COMMENCEMENT 1973
MICHIGAN STATE UNIVERSITY
THE COMMENCEMENT COMMITTEE

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DIPLOMAS WILL BE AVAILABLE FOR PICKUP AS FOLLOWS:
Advanced Graduate degrees ...beginning Apr. 2—Room 150 Hannah Administration Building
Master degrees ..................beginning Apr. 9—Room 150 Hannah Administration Building
Bachelor degrees ..................beginning Apr. 16—Room 50 Hannah Administration Building
Diplomas will be released only to the degree recipients upon presentation of identification. Diplomas not picked up by May 7 will be mailed.
COMMENCEMENT 1973
Sunday, March 11
University Auditorium, East Lansing
Conferral of Graduate Degrees, 10 A.M.
Conferral of Baccalaureate Degrees, 3 P.M.
Michigan State University operates under the jurisdiction of a constitutional body known as the Board of Trustees. The eight elected members serve eight-year terms. Two are elected biennially from the state at large.

The President of the University is appointed by the Board and is by constitutional provision the presiding member of the body.

The board likewise appoints a Secretary and a Treasurer.

The Board has general supervision of the University and the control and direction of all expenditures of University funds.

THE HONORABLE FRANK MERRIMAN, Chairman ...................... Deckerville
THE HONORABLE PATRICIA CARRIGAN ................................... Ann Arbor
THE HONORABLE WARREN M. HUFF ........................................... Plymouth
THE HONORABLE BLANCHE MARTIN ........................................ East Lansing
THE HONORABLE AUBREY RADCLIFFE .................................... East Lansing
THE HONORABLE JACK STACK .................................................. Alma
THE HONORABLE DON STEVENS .............................................. Okemos
THE HONORABLE KENNETH W. THOMPSON ............................... East Lansing

CLIFTON R. WHARTON, JR., Ex Officio, President .................... East Lansing
JACK BRESLIN, Secretary ....................................................... East Lansing
ROGER WILKINSON, Treasurer ................................................ Okemos
The pageantry and color at commencement exercises reveal a record of academic achievement of the various individuals taking part in the exercises. The following brief description is given so that the audience may more readily interpret such achievement.

In 1895, the Intercollegiate Commission, a group of leading American educators, met at Columbia University to draft a code which would serve to regulate the design of gowns and hoods indicating the various degrees as well as the colors to indicate the various faculties. This code has been adopted by most of the colleges and universities in America and its use has made identification of scholastic honors an immediate activity.

Three types of gowns are indicated by the code. Those worn by the bachelors have long, pointed sleeves. Those worn by masters have long, closed sleeves with the arc of a circle near the bottom. The arm goes through a slit, giving the appearance of short sleeves for the master's gown. Doctor's gowns are faced with velvet. The sleeves are full, round and open with three bars of velvet on each sleeve. The velvet facing of bars on the sleeves may be black or the same color as the binding of the hood.

Hoods are made of material identical with the gown and are lined in the official academic color of the institution conferring the degree. If the institution has more than one color, the chevron is used to introduce the second color. Colored velvet or velveteen binds the hoods and indicates the department or faculty to which the degree pertains.

Historical associations of color have been continued to signify the various faculties. Arts and letters can be recognized by the white, taken from the traditional white fur trimming of the Oxford and Cambridge Bachelor of Arts hoods. Red, long traditional of the church, indicates theology. The royal purple of the King's court signifies law. The green of medicinal herbs immediately identifies a medical degree. Philosophy is signified by the color of wisdom and truth, blue. Because through research untold wealth has been released to the world, science is identified by golden yellow. Oxford pink indicates music, and russet brown, the color of dress worn by ancient English foresters, indicates forestry.

The color of the velvet of the hood is distinctive of the subject to which the degree pertains. For example, the trimming for the degree of Master of Science in Agriculture should be maize, representing agriculture, rather than golden yellow, representing science.

At Michigan State University, it is customary to identify the bachelors graduating from the different departments of study by tassels of the official department color as established by the Intercollegiate Code.

**College of Agriculture and Natural Resources** - Maize
- Forest Products, Forestry, Packaging - Russet

**College of Arts and Letters** - White
- Music - Pink
- Philosophy - Navy Blue

**College of Business** - Drab
- Economics - Copper

**College of Communication Arts** - Royal Blue
- Journalism - Crimson
- Speech - Silver Gray

**College of Education** - Light Blue

**College of Engineering** - Orange

**College of Human Ecology** - Maroon

**College of Human Medicine** - Green

**James Madison College** - Citron

**Justin Morrill College** - White

**Lyman Briggs College**

**College of Natural Science** - Golden Yellow
- Nursing - Apricot

**College of Osteopathic Medicine** - Green

**College of Social Science** - Citron

**College of Veterinary Medicine** - Dark Gray
Michigan State University, one of the leading land-grant universities and the first agricultural college in America, strives for excellence in affording liberal and practical education for its students in a broad range of human endeavor.

MSU also serves people of the state, nation and world through its numerous research, extension and international programs.

Now in its 119th year, Michigan State University has grown from three buildings and six faculty members to one of the largest universities in the nation. It has more than 3,000 staff members engaged in teaching, research and public service, 431 buildings, and more than 5,000 acres of land of which 2,010 acres are in existing or planned campus development.

Founded in 1855 to educate youth for the major occupation of that day — farming — MSU has broadened its offerings to meet the educational needs of today. The University now has the School for Advanced Graduate Studies and 16 colleges — Agriculture and Natural Resources, Arts and Letters, Business, Communication Arts, Education, Engineering, Human Ecology, Human Medicine, James Madison, Justin S. Morrill, Lyman J. Briggs, Natural Science, Osteopathic Medicine, Social Science, Veterinary Medicine and the University College. Some 165 programs of instruction are available to undergraduates; 76 departments offer graduate studies.

The Honors College, which enables superior students to waive normal graduation requirements and undertake individual programs, attracts many of the nation’s finest young scholars. Michigan State University also is a prominent sponsor of the National Merit Scholarship Program, comprised of an unusually select group of scholars.

One of the many innovations in higher education made by Michigan State University is its coeducational academic-residence halls. Incorporation of classrooms and faculty offices with living, dining and recreational facilities has given these giant dormitories, now nine in number, a stimulating academic environment. Each of these halls is the center of curricular and noncurricular activities, creating a “college within a college” atmosphere.

The “small college within the larger university” concept was introduced at MSU by the establishment of the Justin S. Morrill College, which offers a limited enrollment liberal education program with an international emphasis. The concept was expanded by the establishment and opening of the James Madison College and the Lyman J. Briggs College. James Madison offers a curriculum for the study of public policy problems within the framework of the social sciences and related disciplines. Lyman Briggs makes available a liberal curriculum for students especially interested in science and mathematics.

Today, more than 41,000 students attend the University at East Lansing. About 85 percent are from Michigan, representing every section of the state. Students also come from every state in the nation and 80 foreign countries.
In the land-grant tradition it pioneered, Michigan State University is concerned with research and service as well as teaching. All colleges and the Agricultural Experiment Station are engaged in a wide range of research. Approximately 2,000 individual projects are in process. The University’s research tools include the Control Data 3600 and 6500 computers, a cyclotron of the sector-focused type capable of accelerating protons to 50 MeV (60,000 miles per second), and the MSU Observatory which houses a 24-inch reflecting telescope, a computer and related equipment. Modern facilities include the following buildings: chemistry, biochemistry, psychology research, veterinary medicine, plant science research, natural resources, food science, pesticide research, and Life Sciences I.

Through an agreement with the Atomic Energy Commission, MSU has become a national center for basic research on plants and their reactions to radiation; involved is a $2 million building, a staff of approximately 90 persons and an annual budget of approximately $1 million.

Benefits of the University are brought to every county in Michigan by the Cooperative Extension Service and the Continuing Education Service. Their programs, on and off campus, provide a wide range of technical information and formal course work for hundreds of thousands of Michigan citizens. The Kellogg Center for Continuing Education, one of the finest conference centers in the nation, annually hosts nearly 50,000 adults who come to the campus for some 600 conferences and other educational meetings.

Michigan State University’s land-grant concept of service is international. Supported by grants from the federal government and private foundations, Michigan State University maintains research and educational assistance projects in Asia, Africa and Latin America. International projects have given many faculty members overseas experience, adding a new dimension to their teaching.

With more than a century of educational achievement behind it, Michigan State University continues to apply its academic and physical resources to the problems of today and the challenges of the future.
ORDER OF PROCESSION
Graduate Degrees

PROCISIONAL
March from Symphony #6 .................................................. Tschaikovsky
The University Symphony Orchestra
Michael Griffith and David Schipsera, Conducting

AMERICA ................................................................. Smith
(The Orchestra and Audience)

PRAYER
The Most Reverend James S. Sullivan, D.D.
Auxiliary Bishop of Lansing

COMMENTS
Dr. James Butcher
Acting Dean, College of Natural Science

SPECIAL MUSIC
Concerto for Violin .................................................. Bartholdy
(I: Allegro Molto Appassionata)

CONFERRING OF DEGREES
Clifton R. Wharton, Jr., M.A., Ph.D.
President, Michigan State University

ALMA MATER .................................................. Traynor
M.S.U., we love thy shadows
When twilight silence falls,
Flushing deep and softly paling
O'er ivy-covered halls.
Beneath the pines we'll gather
To give our faith so true,
Sing our love for Alma Mater
And thy praises, M.S.U.
(The Orchestra and Audience)

PRAYER
Bishop Sullivan

RECESSIONAL
March Hongroise .................................................. Berlioz
(From The Damnation of Faust)

The audience is requested to remain seated while those in the procession are entering and leaving
the auditorium.
ORDER OF PROCESSION
Baccalaureate Degrees

PROCSSIONAL
March from Symphony #6 .................................. Tschaikovsky
The University Symphony Orchestra
Michael Griffith and David Schipsema, Conducting

AMERICA ................................................................. Smith
(The Orchestra and Audience)

PRAYER
The Most Reverend James S. Sullivan, D.D.
Auxiliary Bishop of Lansing

ADDRESS
Miss Nancy Hanks
Chairman, National Endowment for the Arts

SPECIAL MUSIC
Concerto for Violin ................................................. Bartholdy
(I: Allegro Molto Appassionata)

CONFERRING OF DEGREES
Clifton R. Wharton, Jr., M.A., Ph.D.
President, Michigan State University

ALMA MATER .............................................................. Traynor
M.S.U., we love thy shadows
When twilight silence falls,
Flushing deep and softly paling
O'er ivy-covered halls.
Beneath the pines we'll gather
To give our faith so true,
Sing our love for Alma Mater
And thy praises, M.S.U.
(The Orchestra and Audience)

PRAYER
Bishop Sullivan

RECESSIONAL
March Hongroise ..................................................... Berlioz
(From The Damnation of Faust)

The audience is requested to remain seated while those in the procession are entering and leaving the auditorium.
Honorary Degrees

Peter B. Clark

Your career as a journalist and civic leader has been an exemplary one. Since you left Yale University as a teacher of political science and turned your full attention to journalism as publisher of The Detroit News, you have earned a widespread reputation for integrity, moral sensitivity and social responsibility. Under your leadership The News has achieved the largest circulation among America’s evening newspapers and has become an influential voice not only in Michigan but across the land. Your deep concern with social problems, especially the needs and aspirations of minority groups in an urban environment, has been reflected in the extensive research and investigative reporting of The Detroit News. In a variety of social areas you have successfully met the leadership challenges of a great newspaper in a large city, and you have combined these efforts with personal involvement in civic organizations and enterprises for promotion of the common welfare. In recognition of your valuable contribution to the advancement of your profession and the social and cultural life of both your state and your country, Michigan State University is pleased to grant you the degree of Doctor of Humanities.

Nancy Hanks

You have a deep and far-reaching influence on the development of the arts in America. As chairman of the National Endowment for the Arts, you have shown a keen sensitivity to the cultural needs of people. Before you assumed the responsibilities of this important position, you distinguished yourself as an executive with the Rockefeller Brothers Fund and made extensive studies of the problems of the performing arts. Through your initiative, vision and intelligence you have brought new life and meaning to national arts programs — to theater companies, symphony orchestras, art museums and other cultural institutions, as well as to individual performing and creative artists. By promoting cultural activity through touring musical and theatrical groups in small communities and deprived urban areas, and by supporting teaching efforts in the arts, you have demonstrated your concern for cultural democracy. Throughout your career, your contributions to a humane culture have borne testimony that devotion, integrity, and grace are as eloquent in life as in the arts. Michigan State University is pleased to grant you the degree of Doctor of Letters.
WILLIAM RICHARD MANN

You are widely recognized as a foremost expert in the field of dentistry who has made important original contributions to this profession through teaching, scholarship and administration. As a teacher and research scientist you have made enthusiasm, intelligence and steadfast purpose the hallmark of your career. As a professor and academic dean, you have had a uniquely important role in the development of the University of Michigan's distinguished School of Dentistry. You have given additional meritorious service to medical science as director of the W. K. Kellogg Foundation Institute, and as a frequent consultant to agencies such as the Office of the Surgeon General and the World Health Organization. In all of these endeavors your exceptional leadership has been joined with a genuine concern for the wellbeing of your fellow man. Because of the valuable contributions which you have made to scientific knowledge, and your continuing dedication to the health and welfare of the human family, Michigan State University is pleased to grant you the degree of Doctor of Science.

WILLIAM H. SEWELL

In the years since your graduation from this institution, you have acquired an international reputation as a scholar, teacher and administrator. Your research and publications have brought much new knowledge to the social sciences; your deep insight into the problems of rural sociology has had especially important results both in this country and abroad. The application of your extensive learning has been enhanced by frequent professional and public service, not only as an officer in our major sociological societies and as a Fellow in the American Association for the Advancement of Science, but also as a consultant with the National Institutes of Health and other governmental agencies. Your many students at the Universities of Minnesota, Oklahoma State and Wisconsin know you as an excellent teacher with unusual ability to stimulate interest in learning. Your administrative endeavors, ranging from departmental chairmanships to Chancellor of the University of Wisconsin, have been most effective and have demonstrated the extraordinary breadth of your talents. Because of the credit which you have brought to yourself and your alma mater, and because your dedicated labors have notably advanced the development and application of sociological study in America, Michigan State University is pleased to grant you, a distinguished alumnus, the degree of Doctor of Science.
1973 CLASS ROSTER

This includes the names of candidates for degrees for March, 1973.

Candidates are listed by School for Advanced Graduate Studies and by colleges. The colleges are arranged in the order in which they were established.
SCHOOL FOR ADVANCED GRADUATE STUDIES

MILTON E. MUELDER, DEAN

CANDIDATES FOR THE DOCTORAL DEGREE

THERESA MCLAUGHLIN AL-AZZAWI, Ph.D.
B.A., M.A., Michigan State University.
Linguistics. Major Professor: David G. Lockwood, Associate Professor.
Thesis: Broken Plurals in Modern Iraqi Arabic.

RUDI ALEC, Ph.D.
B.S., M.S., State University of New York.
Education. Major Professor: Perry E. Lanier, Associate Professor.
Thesis: Areas of Agreement and Disagreement in the Relative Degree of Participation of the School and the University in the Planning and in the Implementation of Curricular Components of a Teacher Education Program.

TERRY WALTER ALLEN, Ph.D.
B.S., M.A., Michigan State University.
Psychology. Major Professor: Hiram E. Fitzgerald, Associate Professor.
Thesis: Cardiac and Somatic Concomitants of Response Activation and Response Inhibition.

SABAH BAKIR ALTAIEY, Ph.D.
B.A., M.A., University of Baghdad.
Education. Major Professor: William E. Sweetland, Professor.
Thesis: Students' Satisfaction and Dissatisfaction with the Major Field Environment in Colleges of Natural Science and Social Science at Michigan State University.

HAYES LEONARD ANDERSON, Ph.D.
B.A., Oregon State University; M.A., Michigan State University.
Communication. Major Professor: Verling C. Troldahl, Professor.
Thesis: The Effect of Filming a Television News Source by Vertical Camera Angle, Horizontal Camera Angle, and Source Eye-Contact on Source Credibility and Audience Attitudes Toward the Televised Message.

DENNIS ARNOLD BAEYENS, Ph.D.
B.S., Wayne State University; M.S., Michigan State University.
Physiology. Major Professor: Jack R. Hoffert, Associate Professor.


PETER LEE BORCHELT, Ph.D. B.S., Xavier University; M.A., Michigan State University. Psychology. Major Professors: Stanley C. Ratner, Professor; Ralph L. Levine, Associate Professor. Thesis: Dustbathing in Bobwhite Quail (Colinus virginianus): a Regulatory Model.

MARTIN GEORGE BRODWIN, Ph.D. A.B., University of California at Los Angeles; M.S., California State College at Los Angeles. Education. Major Professor: John E. Jordan, Professor. Thesis: A Facet Theory Analysis of "What's in a Name": Black Versus Negro.


STEPHEN WHEELER BURKS, Ph.D. B.A., Stanford University; M.A., Michigan State University. Political Science. Major Professor: Frank Pinner, Professor. Thesis: The Influence of Reapportionment on the Distribution of State Aid to Education.


CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

**BRUCE ARTHUR CAMPBELL, Ph.D.**
B.A., DePauw University; M.A., Michigan State University.
History. Major Professor: Marvin Cain, Associate Professor.

**RICHARD STOCKS CARLSON, Ph.D.**
B.S., M.S., University of Boston.
Arts and Letters Interdisciplinary. Major Professor: Russell B. Nye, Professor.

**CHERUKAT CHANDRASEKHARAN, Ph.D.**
B.A., Government Victoria College; M.S., M.A., Michigan State University.
Forestry. Major Professor: Robert J. Marty, Professor.

**CHUNG-TUNG CHANG, Ph.D.**
B.A., M.A., National Taiwan University.
History. Major Professor: Warren I. Cohen, Professor.
Thesis: China's Response to the Open Door, 1898-1906.

**KWONG-YUAN CHONG, Ph.D.**
B.S., M.S., University of Illinois.
Agricultural Economics. Major Professor: Carl Eicher, Professor.

**PHAM KIM CHUNG, Ph.D.**
Licence, Saigon Faculty of Sciences.
Geology. Major Professor: Chilton E. Prouty, Professor.

**JOHN CARPENTER CLAGETT, Ph.D.**
B.A., Western Michigan University; M.Ed., DePaul University.
Education. Major Professor: Troy L. Stearns, Professor.

**WELLS FRANKLIN COOK, Ph.D.**
B.S., Central Michigan University; M.A., University of Michigan.
Education. Major Professor: Robert P. Poland, Professor.

**MELANIE MARIE-LOUISE CORDRAY, Ph.D.**
B.A., Macalester College; M.A., Michigan State University.
German, Language and Literature. Major Professor: William N. Hughes, Professor.
Thesis: Das Problem Der Sprache Bei Hugo Von Hofmannsthal.
CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

WILLIAM RICHARD CRON, Ph.D. 
B.S., M.A., University of Detroit.
Economics. Major Professor: Jan Kmenta, Professor.

JANE RATH DICKIE, Ph.D. 
B.A., Alma College; M.A., Michigan State University.
Psychology. Major Professor: Ellen Strommen, Associate Professor.

MARY JANE PATRICIA DOCKERAY, Ph.D. 
B.A., Michigan State University.
Fisheries and Wildlife. Major Professor: Gilbert Mouser, Associate Professor.

PATRICK MICHAEL DUNNE, Ph.D. 
B.S., Xavier University; M.B.A., Michigan State University.
Business Administration (Marketing). Major Professor: Donald A. Taylor, Professor.
Thesis: Using Adoption Process Variables as a Predictor of Product Continuance or Discontinuance.

ALEXANDER W. AYODEJI EDWARDS, Ph.D. 
B.S., M.S., Howard University.
Botany and Plant Pathology. Major Professor: Stephen N. Stephenson, Associate Professor.
Thesis: Germination and Growth Studies In Eupatorium odoratum from the New and Old World Tropics.

RIBHI ABDELQADER ELZARO, Ph.D. 
B.Sc., Ain Shams University.
Chemistry. Major Professor: Richard Schwendeman, Professor.
Thesis: Studies of the Microwave Spectra of Methyldifluorophosphine Borane, N-Methylformamide, and N,N-Dimethylformamide.

DENNIS BYRON FENN, Ph.D. 
B.S., University of Arizona; M.S., Michigan State University.
Soil Science. Major Professor: M. M. Mortland, Professor.

ROBERT DEAN FISCHER, Ph.D. 
B.S., Portland State College; M.A., University of Michigan.
Sociology. Major Professor: William Ewens, Assistant Professor.

WILLIAM J. GAMBLE, JR., Ph.D. 
B.S., Tuskegee Institute; M.A., Michigan State University.
Education. Major Professor: M. R. Raines, Professor.
Thesis: A Comparative Analysis of Changes in Attitude and Academic Achievement Among “Educationally Disadvantaged” Students who are Exposed to Systemic Counseling Versus Traditional Counseling Techniques.
CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

Ana Felisa Garay Irala, Ph.D.  
B.S., University of La Plata; M.S., Graduate School of IICA-OEA.  
Soil Science. Major Professor: Raymond J. Kunze, Professor.  

Raymond Eugene Gatza, Ph.D.  
B.A., St. Joseph College.  
Education. Major Professor: James H. Nelson, Professor.  

Stuart James Gaumer, Ph.D.  
B.S., Michigan State University.  
Chemical Physics. Major Professor: Jack B. Kinsinger, Professor.  

Indur Murlidhar Goklany, Ph.D.  
B.S., Indian Institute of Technology; M.S., Michigan State University.  
Electrical Engineering. Major Professor: Gabor Kemeny, Associate Professor.  

Thomas Frank Gordon, Ph.D.  
B.S., Montana State University; M.A., Michigan State University.  
Communication. Major Professor: Bradley S. Greenberg, Professor.  

Kenneth Ralph Gottlieb, Ph.D.  
B.A., University of Chicago; B.A., Case Western Reserve; M.A., Middlebury College.  
Education. Major Professor: John E. Jordan, Professor.  
Thesis: A Guttman Facet Analysis of Attitudes Toward the Mentally Retarded in Colombia: Content, Structure, and Determinants.

Waldemar Melvin Goulet, Ph.D.  
B.A., Wayne State University; M.B.A., University of Detroit.  
Business Administration (Finance). Major Professor: Alan E. Grunewald, Professor.  

Cyril Edgar Griffith, Ph.D.  
B.A., Wilberforce University; M.A., Bowling Green State University.  
History. Major Professor: James R. Hooker, Professor.  

Joseph Patrick Harahan, Ph.D.  
B.S., University of Virginia; M.A., University of Richmond.  
History. Major Professor: Frederick D. Williams, Professor.  

W. Russell Harris, Ph.D.  
B.S., Pennsylvania State University; B.D., McCormick Theological Seminary.  
Education. Major Professor: Russell Kleis, Professor.  
CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

WAYNE ALLEN HAYENGA, Ph.D.  
B.S., University of Illinois; M.B.A., Michigan State University.  
Agricultural Economics. Major Professor: John R. Brake, Professor.  

JAMES DOUGLAS HEDBERG, Ph.D.  
B.S., M.A., Western Michigan University.  
Education. Major Professor: Frederick R. Ignatovich, Assistant Professor.  
Thesis: Pupil Control Ideology of Middle School Teachers and Its Relationship to Student Alienation and to Selected Organizational and Teacher Variables.

RAYMOND C. HELWIG, Ph.D.  
B.A., Wesleyan University; M.B.A., University of Michigan.  
Business Administration (Finance). Major Professor: Alan E. Grunewald, Professor.  

GLADYS J. HILDRETH, Ph.D.  
B.S., Southern University; M.S., University of Wisconsin.  
Family Ecology. Major Professor: Jane E. Oyer, Associate Professor.  
Thesis: Family Values, Goals and Self-Concept of Unmarried Adults Who Have Sustained a Hearing Loss.

MAKOTO O. HOKI, Ph.D.  
B.S., M.S., Kyoto University.  
Agricultural Engineering. Major Professor: Leroy K. Pickett, Assistant Professor.  
Thesis: Mechanical Strength and Damage Analysis of Navy Beans.

KENNETH ROBERT HOLMES, Ph.D.  
B.S., M.S., Michigan State University.  
Physiology. Major Professor: Thomas Adams, Professor.  
Thesis: Thermal Conductivity of the Cat (*Felis Domesticus*) Footpad Epidermis: Changes Produced by Controlled Hydration of the Stratum Corneum.

LARRY LEE HOOD, Ph.D.  
B.S., University of Illinois; M.S., Michigan State University.  
Food Science. Major Professor: J. Robert Brunner, Professor.  
Thesis: Characteristics of Proteins Extracted from Fresh Alfalfa (*Medicago sativa*).

KUNIHIRO IWAKURA, Ph.D.  
B.A., M.A., Osaka University.  
Linguistics. Major Professor: Seok C. Song, Assistant Professor.  

ROLFE BRIAN JENKINS, Ph.D.  
B.S., M.S., Michigan State University.  
Mechanics. Major Professor: Robert W. Little, Professor.  
## CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree(s)</th>
<th>Institution(s)</th>
<th>Major Professor(s)</th>
<th>Thesis</th>
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<tr>
<td><strong>Namik Kemal Kilic, Ph.D.</strong></td>
<td>B.S., University of Ankara; M.S., M.S., Michigan State University.</td>
<td>Agricultural Engineering. Major Professor: George Merva, Associate Professor.</td>
<td>Thesis: The Analysis and Simulation of Water Transfer through the Soil-Root Domain.</td>
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<tr>
<td><strong>Wen-Hou Kuo, Ph.D.</strong></td>
<td>B.A., Taiwan Provincial Cheng Kung University; M.S., Michigan State University.</td>
<td>Statistics. Major Professor: Peter J. Brockwell, Associate Professor.</td>
<td>Thesis: Age Distributions for Multiphase Branching Processes and their Applications.</td>
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CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

AUDREY DORIS LANDERS, Ph.D.

LE Dinh Long, Ph.D.
B.S., Saigon University. Chemistry. Major Professor: James L. Dye, Professor. Thesis: Effect of Ion-Clustering and Dianion Formation on the Rate of Reaction of Anthracenide Radical Anion With Ethanol in THF.

JOHN CHARLES LOPERFIDO, Ph.D.

EUGENE N. LOSEY, Ph.D.

JANE DAVIS LOVE, Ph.D.

CHARLES BERNARD MACLEAN, Ph.D.

ROBERT JOSEPH MALCUIT, Ph.D.

DAVID F. MANN, Ph.D.

JOSEPH ULAHANANN MATCHANICKAL, Ph.D.
B.S., M.S., University of Madras. Education. Major Professor: Glenn D. Berkheimer, Associate Professor. Thesis: Dimensions of Science Interest Activity from Racially Different Junior High School Populations.

KENNETH JOSEPH MATTTRAN, Ph.D.
CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

DONALD ROBERT MAYEREN, Ph.D.  
B.S., M.Ed., Xavier University.  
Education. Major Professor: Peter G. Haines, Professor.  
Thesis: Four Broad Components of Personality as It Relates to the Perceived Effectiveness of the Distributive Education Student Teachers and Their Students in Minnesota.

MICHAEL ROBERT McELWEE, Ph.D.  
B.A., M.A., University of Wisconsin.  
Education. Major Professor: William K. Durr, Professor.  
Thesis: A Comparison of Assignment and Quiz Evaluation Using Taped Instructor Comments and Written Instructor Comments as They Affect the Achievement and Attitudes of Preservice Teachers.

JOHN WALTER MEHL, Ph.D.  
B.A., M.A., University of Redlands.  
Education. Major Professor: Samuel A. Moore, II, Professor.  
Thesis: Parental Attitude Toward the School, Student Confidence Level of Academic Ability, Selected Indices of Student Achievement: A Comparative Study of Relationships.

H. WAYNE MODLER, Ph.D.  
B.S., University of Guelph; M.S., Michigan State University.  
Food Science. Major Professor: Charles M. Stine, Professor.  

MARY LAURENCE MORGAN, Ph.D.  
B.S., Michigan State University.  
Physiology. Major Professor: Thomas Adams, Professor.  
Thesis: Acid-Base Balance During Polypnea and Panting in the Unanesthetized Cat.

RAUL MUNOZ, Ph.D.  
B.A., M.A., University of Nebraska; M.A., Michigan State University.  
Spanish, Language and Literature. Major Professor: Carlos M. Terán, Professor.  

GERALD L. MUSGRAVE, Ph.D.  
B.A., San Fernando Valley State College; M.A., Michigan State University.  
Economics. Major Professor: Jan Kmenta, Professor.  
Thesis: Economies of Scale in Computer Centers.

LENA WRIGHT MYERS, Ph.D.  
B.A., Tougaloo College; M.A., Michigan State University.  
Sociology. Major Professor: William A. Faunce, Professor.  

JEAN GEDION NICHOLAS, Ph.D.  
B.A., Pennsylvania State University; M.A., Michigan State University.  
Comparative Literature. Major Professor: John A. Yunck, Professor.  
CANDIDATES FOR THE DOCTORAL DEGREE (Continued)


KENNETH ROBERT OLSON, Ph.D. B.S., University of Wisconsin; M.S., Michigan State University. Physiology. Major Professor: Paul O. Fromm, Professor. Thesis: Uptake Pathways of Methyl Mercuric Chloride and Mercuric Chloride by Rainbow Trout (Salmo Gairdneri) with Special Reference to Ultrastructural Changes of the Gill.


PAUL EDWIN PARKER, Ph.D. B.S., Southern Methodist University; M.S., North Texas State University. Physiology. Major Professors: Francis J. Haddy, Jerry B. Scott, Professors. Thesis: Role of the Carotid Body Chemoreceptors in the Reflex Regulation of the Cardiovascular System.


DANG TRUNG PHUOC, Ph.D. B.S., University of Saigon; M.S., Michigan State University. Entomology. Major Professor: Frederick W. Stehr, Associate Professor. Thesis: Morphology and Taxonomy of the Known Pupae of Cocciellidae (Coleoptera) of North America.


DENNIS RICHARD POLLACK, Ph.D. B.S., University of San Francisco; M.A., Michigan State University. Psychology. Major Professor: Lawrence A. Messe, Associate Professor. Thesis: The Effect of Need for Social Approval, Political Viewpoint, and Type of Crime on Decisions of Three-Person Mock Juries.


HENRY STANLEY SIEKIEWICZ, Ph.D.  Ph.B., University of Detroit; M.Ed., Wayne State University. Education. Major Professor: William J. Walsh, Professor. Thesis: A Comparative Study to Determine the Relationship Between the Existing Practices of Selected Middle Schools and Student Performance on a Standardized Attitudinal Measure.


CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

Charles W. Sorensen, Ph.D.
B.A., Augustana College; M.A., Illinois State University. 
History. Major Professor: Robert E. Wall, Associate Professor. 

Ronald Ralph Stockton, Ph.D.
B.A., Southern Illinois University. 
Political Science. Major Professor: Paul Abramson, Associate Professor. 

James Victor Stoneman, Ph.D.
B.S., Detroit Institute of Technology; M.B.A., University of Detroit. 
Education. Major Professor: Stanley E. Heck, Professor. 

William Terry Suggs, Jr., Ph.D.
B.S., Seton Hall University 
Chemistry. Major Professor: Donald G. Farnum, Professor. 

Barbara Jean Sullivan, Ph.D.
A.B., Nazareth College; M.A., Western Michigan University; Ed.S., Michigan State University. 
Education. Major Professor: Robert C. Hatfield, Associate Professor. 
Thesis: A Study of the Effectiveness of an In-Service Model for Elementary Supervising Teachers Based Upon the Performance of Their Student Teachers.

Chareonpol Suvanachot, Ph.D.
B.Ed., Bangkok College of Education; T.E., University of the Philippines; M.A., Michigan State University. 
Education. Major Professor: Archibald B. Shaw, Professor. 
Thesis: A Study of the Leadership and Managerial Roles of the Director of Student Teaching in Michigan Colleges and Universities.

Robert V. P. Tao, Ph.D.
B.A., Wartburg College; M.S., Western Michigan University. 
Biochemistry. Major Professor: Charles C. Sweeley, Professor. 
Thesis: Biochemistry and Metabolism of Mammalian Blood Glycosphingo Lípids.

Lloyd Douglas Teigen, Ph.D.
B.S., Montana State University; M.S., Michigan State University. 
Agricultural Economics. Major Professor: Robert Gustafson, Associate Professor. 

Bernard Robert Tenness, Ph.D.
B.S., University of Illinois; M.S., Michigan State University. 
Agricultural Engineering. Major Professor: George E. Merva, Associate Professor. 
CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

Max Robert Terman, Ph.D.
B.A., Spring Arbor College.
Zoology. Major Professor: Rollin H. Baker, Professor.
Thesis: Interactions Between Sympatric Microtus and Sigmodon (Rodentia: Cricetidae).

Carl Torben Thomsen, Ph.D.
B.A., Andrews University; M.B.A., Michigan State University.
Business Administration (Accounting). Major Professor: Gardner M. Jones, Professor.
Thesis: An Event-Relation Approach to a Metatheory of Accounting.

Fred C. Tinning, Ph.D.
B.A., M.A., Michigan State University.
Education. Major Professor: James R. Engelkes, Associate Professor.
Thesis: An Experimental Study Investigating the Effects of Real and Simulated Clinical Training on Psychomotor, Affective and Cognitive Variables During Real Clinical Performance of First Year Osteopathic Medical Students.

J. Pablo Torrealba M., Ph.D.
B.S., Catholic University; M.S., Michigan State University.
Agricultural Economics. Major Professor: Harold M. Riley, Professor.
Thesis: Improving the Organization of Fruit and Vegetable Production - Assembly Systems in the Coffee Zone of Colombia: A Case Study in the La Mesa Region.

Robert Peter Vallee, Ph.D.
B.S., Tufts University; M.S., Michigan State University.
Civil Engineering. Major Professor: Orlando B. Andersland, Professor.

Edward E. Veazey, Ph.D.
B.A., University of Montana.
Economics. Major Professor: Jan Kmenta, Professor.
Thesis: Aggregation Bias in the Demand for Money.

Shlomo Waks, Ph.D.
B.Sc., M.Sc., Israel Institute of Technology.
Education. Major Professor: Stephen L. Yelon, Associate Professor.

Keith Walter Ward, Ph.D.
B.S., Youngstown State University; M.Ed., Westminster College; M.A., Arizona State University.
Education. Major Professor: Charles A. Blackman, Professor.

William Douglas Ward, Ph.D.
B.S., Michigan State University; M.Ed., Wayne State University.
Education. Major Professor: Charles A. Blackman, Professor.
Thesis: The Role of Teacher Organizations in Professional Development and Instructional Improvement as Perceived by Selected Teacher Organization Leaders.
SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

LEROY ALLAN WATRUD, Ph.D. 
B.S., University of Wisconsin. 
Botany and Plant Pathology. Major Professor: Clifford J. Pollard, Professor. 
Thesis: The 5' Termini of Ribosomal Ribonueleic Acid from Higher Plants.

SANDRA LYNN WHITAKER, Ph.D. 
B.A., M.A., Wayne State University. 
Psychology. Major Professor: Andrew M. Barclay, Associate Professor. 

ERIC VON ARTHUR WINSTON, Ph.D. 
B.A., Morehouse College; M.S., Atlanta University. 
Education. Major Professor: Van C. Johnson, Professor. 

DONALD HENRY WORT, Ph.D. 
B.Che., University of Detroit; M.C., University of Richmond. 
Business Administration (Finance). Major Professor: Myles S. Delano, Professor. 

HENRY KWAI-TO YUEN, Ph.D. 
B.S., University of Illinois. 
Chemistry. Major Professor: Jack B. Kinsinger, Professor. 
Thesis: Low-Angle and Brillouin Light Scattering From Inhomogeneous Amorphous Polymers.

CANDIDATES FOR THE EDUCATIONAL SPECIALIST DEGREE

DALE ROYCE BACHMAN, Ed.S. 
B.A., Adrian College; M.A., Michigan State University. 
Education. Major Professor: Philip A. Cusick, Assistant Professor.

JAMES WEBSTER HIXSON, Ed.S. 
B.A., Tennessee Temple College; M.R.E., Temple Baptist Theological Seminary; B.D., Central Baptist Theological Seminary; M.A., Michigan State University. 
Education. Major Professor: Russell J. Kleis, Professor.

WALTER BOYD LINGO, Ed.S. 
B.S., M.A., Michigan State University. 
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B.E., Whitewater State University; M.A., Northern Michigan University. 
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B.S., Western Michigan University; M.A., Michigan State University. 
Education. Major Professor: Robert O. Nolan, Professor.
DEGREE OF
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Agricultural Economics
Sheng Cheng Chi
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Nualsri Yiemphat
Goquiolay
James David Mullan
Charles Lyndale Thames

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Yi-Luen Chen
Steven Jack Ratzman
Soemangat

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Gaspari Stanislaus Madata
Kim Hilton Ponto

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Dorothy Boerner Mann

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Ronald M. Peare

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James Howard Schoonaert

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Jananne Bishop
Thomas Joseph Ecker

Thomas James Edwards
Mark Thomas Halter
Thomas Vern Kreh
John K. Nelson
Timothy A. Reichard
Howard Alan Simonin
David Zigmund Skolasinski
Kim Rextford Strawe

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Tamio Tani
Junichi Uno

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William Edward Seiple

Poultry Science
James Leslie Dale
Norihiko Goto

Resource Development
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Conrad Alan Fjetland
Quentin John Freidhoff
Richard Kenneth Hodge
Dennis Patrick Oneara
Francis Paul Opolka
Craig Dennis Osteen
Garren Roger Titus
David Jay Trastman

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Richard Edward Kubiak

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Douglas G. Lewis

Agricultural Mechanization
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Gregory J. Hull

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Larry Allen Baker
Jeffrey Paul Erickson
Patricia Rose Harkins
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Gordon James Swihart
Floyd Francis Zoulek

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Mark Alan Otto

Dairy Science
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Russell John Erickson
David Herbert Foster
Daniel Lee Gieseler
William Frederick Herrmann

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Alfred Arnold Wassilak

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and Management
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Gladiex
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Russell Alan LaFayette
Robert Richard Simms
Lowell Eugene Spotts
Thomas D. Voigts

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Horticulture Science
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James Robert Perry

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Patrick Watt Burke
Ronald Rudolph Ege
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William Lee Lambert, Jr.

David Deming Marvin
Paul Timothy Obolewicz
Enrique Origel Perez
Larry Herbert Van House
George Isavro Vigil

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Ronald Gene Nye
John Douglas Pound
Bruce Marshall Taylor
Treadway
Timothy Jon Vogel

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Dolores Jeanne Chandler

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Douglas Kirk Hartman
Roger David Hughes
Dusanka Lazarevic
Janet Ann Ledtke
Howard Lewis Richmond, III
James Frederick Warren

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Fisheries and Wildlife
David Earl Vogelpohl

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** With High Honor

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Stanley Richard Blackledge
James Perry Neve, Jr.
Dhiraphorn Srifuengfung

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James Timothy Callahan
David Arthur Clegg
Timothy Alexander Fino

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Mohammad Mubashir-Ul Bari
Siripong Boonsopon
Richard K. T. Ma
Pramodkumar Chhotubhai Patel
Robert Tah-Wei Tan

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Rollin James Parker

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Woo Deuk Lee
Jack Charles Webb

Metallurgy
David James Morrison

Sanitary Engineering
Hubert Arthur Alexander Arnowitz
John Robert Karwoski
Michael Lee Smith

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Douglas Jose Franco
Banshg Gupta
Robert Lewis Walton

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Viresh P. Patel

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Mikel Joe Boorom
*Russell John Carroll
*Jerry Lee Hoekwater
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Thomas Edward Schell
Raymond E. Tadgerson
John Robert Vogel
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Norman Michael Whitman
Robert Wojtysiak

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H**Chris William Wilson, Jr.

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Edward Stanley Henderson, II
Charles John Jensen
Anthony Francis Preston

H*Robert Benjamin Preston
*William Louis Schlicht
Niles Edward Strohl

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Lona Nannette Bradbury
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Justo Raymond de Varona, Jr.
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Earnest Chris Killion
*Edward Charles Koerner
Stephen Robert Mathers
Thomas Jay Sloan
Richard John Stump

Metallurgy
Steven Joseph Vince
Thomas William Wakeling

H**Robert Finley Watson

*Donald Dane Winter
Robert Brunson Wolbrink, Jr.
Yacoub Fawzy Yacoub

**Steven Paul Yatchak

System Science
Niles Edward Strohl
Christopher Anthony Young

Agricultural Engineering
James Cherry

*Calvin John Dyke

**With Honor

**With High Honor

H Honors College

DEGREE OF MASTER OF SCIENCE

DEGREE OF BACHELOR OF SCIENCE

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

Agricultural Engineering
James Cherry

*Calvin John Dyke

**With Honor
# COLLEGE OF HUMAN ECeLOGY

**Lois A. Lund, Dean**

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<td><strong>Foods</strong></td>
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<td>Marilyn Mook</td>
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<td><strong>Interior Design</strong></td>
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<td>Karen Ashker</td>
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<td><strong>Consumer-Community</strong></td>
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<td>H**Dee Ellen Cook</td>
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<td>Dixie Lee Costea</td>
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<td><strong>Sister Joyce Mary Williams</strong></td>
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<td><strong>General Home Economics</strong></td>
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<td>Kimberly Anne Colman</td>
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<td>Cheryl Mary Enright</td>
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<td>Marjorie Elizabeth Harmer</td>
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<td>H**Bonnie Jean Marchand</td>
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<td>Paula Diane Myers</td>
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<td>*Denise RoAnn Stice</td>
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<td>*Patricia Pearl Tervo</td>
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<td>*Phyllis Anita Toles</td>
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<td>*Uzonwanne Ejidoh Uzoukwu</td>
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* Honors College  
** With Honors  
* With High Honor
DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Child Development
and Teaching
Charlotte Louise Adams
Lucia Ann Biondo
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*Diane Yvonne Greer

*Maureen Ann Hill
Nancy Secor
*Mary Louise Tomasik

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*Ann Cherlie Beals
**Deborah Bartman Bonner
**Gale Ann Davis
Pauline Forst
**Judith Lynne Hoffman

*Mary L. Janusz
Patricia Kathleen King
*Ann Marie Krell
Marsha Gail Loncar
*Judith Ann Mailhot
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Robbie Delores Williams
*Marsha Corey Wolf

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DEGREE OF
MASTER
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Microbiology and Public Health
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Pathology
James Daniel McKeen
Harold William Tvedten

DEGREE OF
BACHELOR
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Veterinary Medicine
Amy Carol Ahlberg
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*Dale Ray Borders
*John Rudolph Boyce
*Thomas Richards Bruning
**Alan Hopkins Bush
David John Butts
Jacqueline Ray Carew
James Michael Coleman
*Kevin John Craw
Steven Robert Cribley
*Gloria Jean Dickson

Brian Curtis Dykema
*Jacques Ford
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**Constance J. Moll
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**Albert Richard Petkus
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Yvette Louise Rauff

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*Ronald James Schwab
*Richard Preston Schwach
*Allen Walter Singer
David Stasevich
**Susan Stein
David Roger Swanson
**Virginia L. Vader
Philip Van Vranken
Todd Michael Wheeler
*Timothy John Zorn

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Economics
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Jeffrey Alan MacDonald
Kullervo Louhi, Dean
German Alfonso Garcia
Paulo Roberto Silva

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION
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Eugene O. Harris
Lance Gordon Fraser Head

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Shaukat Hussain
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G. William Heasty, Jr.

BACHELOR
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*Arthur Allen Loeffler
Norman Victor Lorentz
James Lee McCabe
Gary Allen Misler
David James Oliver
Richard Alan Perez

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Economics
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*Walter Joseph Grom, Jr.
*Karey Gene Henderson
*Kathryn Ellen Korn
H*John Leo Locker, Jr.
H**John Michael McCarthy

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*Mark Alan Roberts
H**Hugh McAndless Smith
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H**Alan John Stoga
Lee Anthony Strickler
*Sanford Elliott Zeid

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COLLEGE OF BUSINESS

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- Robert Byrnes Campbell
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- Cary Robert Friedly
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- Robert G. Klan
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- Jeanne Patricia Witter

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- Christine Alice Frede
- Marcia Ann Stempien
- Goodrich
- Andrea Jean Szymanski
- Debra Ann Tesch

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- Joseph George Zarb

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Tourism
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- Kathleen Jeanne Towns
- Jeanne Patricia Witter

Transportation-Distribution
- Paul Thomas Rockafellow

Honor College
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DEGREE OF
MASTER
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Education
Yuko Adegawa
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Danny Charles Anderson
Mary Merickel Armstrong
William L. Arnet
Perry Ann Austin
Doris J. Baldwin
Rodger Norman Bell
Lynda Bergin
James Lee Biser
Jack A. Bishop
Dorothy L. Adams Brayee
Joyce Kay Brown
David Robert Buck
Lynne Burnham
Rosemary Shelly Caffarella
Gloria Marie Cannon
Somlak Chongtrakuil
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Dulce Socorro Collado
Rosa Graciela Cordes
Karen Peterson Coulson
Neva Joan Curtis
Roselynn Elaine De Groot
Thurman Hearne Dennis, Jr.
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Charlene Carroll Douglas
John O. Draganchuk
Belva Haynes Eiland
Stewart Melvin Flate
Daniel Stuart Friedman
Gary Richard Gaffner
Lawrence Joseph Geiger
Jerry L. Gillett
Jack Henry Gleason
Sherry Kaye Globig
Shirley Elaine Guinyard
Linda Carol Hackett
Linda Diane Henney
Marie O. Hightower
Judy Ann Hindes
Dawn Marie Hollenbeck
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Wendy Gail Humphries
Margaret Iams
Joseph Campbell Iauch
Kenneth Wayne Int Veld
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Ralph Fenton Kanaar
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Jeanne Lyn Katz
Judith Ann Zehnder Keller
Mary Katharine Kelly
Sandra Lee Kenniski
George Allan Kinney
Scott Frederick Koenig
Marilyn Gayle Kotati
Suri Krairakhanan
Marjorie Ann Lawson
Richard George Lederer
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Edward Joseph Michael, Jr.
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Paula Monderer
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George D. Pommer
Narong Rakratanakhon
Enda Mae Randolph
William Martin Rea, III
Gretchen Dahl Reeves
Jean Leila Reichmann
Choo Ji Rhee
Robert Harry Richardson
Martha Taylor Roach
Linda Gloria Robertson
Harvey Merlin Rodgers
William Frederick Rohrs
Coral Sue Roller
Mary Patricia Rossio
Michael John Sacharski
Gail Tokiko Sakata
Kathleen Marie Schultes
Carmela Ann Scrufts
Carole Ann Shank
Joan Jeanne Shepard
Patrick William Sherman, Sr.
Esther Judith Weitzner
Shwedel
Lillian Jean Slachter
Paula Marie Slagle
John Willmot Speck
Ralph Lindsay Stadelman
Charles Urban Steele
Susan Kay Sutton
Jack Leroy Swatson
Helen L. Thompson
Pantip Thongprasida
Richard Witton Trehewey
Uzonwanne Ejidoh Uzoukwu
Peter Stuart Vander Werf
Darrell Gene Van Luchene
Donald R. Vickers, Jr.
Mary Alice Vidito
John Wayne Waldron
Robert Harris Walton
Dianne Meyer Webster
Catherine Mary Werner
Meredith Glee White
Dennis Earl Whitlock
James Walter Wirick
John Harvey Wolfe
Jack Delbert Wunderlich
Roger Carl Yake
Pamela Breakey Zachwieja
COLLEGE OF EDUCATION

Elementary Education
Dennis Michael Adams
Kathryn Dianne Albright
Christine Marie Artibeec
David Mordecai Asher
Norma Jean Bader
Nancy Lynn Ball
Cheryl Ann Belanger
Thomas Allen Benner
Lynn Ann Benore
Debra Helene Berk
Ann Marie Bittner
Sherri Joyce Bjork
Joann Ruth Blunt
Lynne A. Bolenbaugh
Janet Lynn Boles
Deborah Ann Bower
Robert Jo Bowker
Suzanne Schroeder Brown
Judith D. Brumer
Judith Ann Burford
Suzanne Marie Burkli
Suzanne Wilder Carpenter
Peggy Ann Champion
Elise Chapoton
Dolores Virginia Cook
Kay Ellen Cooley
Barbara Jean Coppens
Vincent Dattolo
Charles DeBoer, Jr.
Katherine Ann Dunkelberg
Kathleen Paulette Fegan
Sarah Elizabeth Flanders
Paula Marie Fochtmann
Jeanette Dee Folsom
Debbi Ann Gammon
Judy Renee Gittleman
Janet Sally Grundstrom
Linda Lee Gulley
Janet Quail Hale
Claudia Marie Hawkins
Kathleen Maddocks
Heinrich Georganne Hinde
Delcia M. Holmes
Myrna Belle Hooper
Joyce Beverly James
Susan Marie Jivry
Mary Angela Johnson
Eileen Kay Krawczynski
Kathleen A. Kurtis
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Karen Marie LaMarte
Kathleen Sue Langham
Debra Kay Leddick
Catherine Rose Leonard
Patricia Ann Leto
Minnie M. Longuemire
Jane Ellyn Loup
Laurel Lee Lydy
Sheila MacDonald
Lillian McCracken
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Polly Ann McKinley
Maureen Perl McLaughlin
Ann Marie Miller
Julie Ann Modrack
Dianne Sue Moore
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Betty Lou Nelson
Mary Beth Olson
Kittie Evelyn Osborn
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Maryellen Paull
Mernabelle Pease
Janice L. Peterson
Sharon Kay Pobanz
Mary Elizabeth Pocius
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Kathryn Rosinski
Lynne Lorraine Schultz
Jeannette Donna Schwab
Susan Mary Seer
Carol Anne Shenk
Patrick George Sheridan
Beth Sue Shulman
Larry Donald Simpson
Mary Linda Simpson
Karen Diane Somers
Carolyn T. Stanley
Beverly Steere
Linda Emilia Stock
Cheryl Lynn Streetman
Josette Marie Tanner
Mary Emily Taylor
Robert M. Tebbets
Patricia Susan Tindall
Betty Jean Usiak
Lynne Marie Varblow
Janet Odema Vaught
Robert Alan Walker
Patricia Ann Walton
Linda Jo Warnock
Margaret Louise Wirth
Elaine Marie Wittler
Andrea Louise Yokich
Beverly Frances Yost
Deborah Gorham Zisette

Health, Physical Education, and Recreation
Gayle Susan Badley
Gary Charles Boyce
Gregory Truman Bridges
Michael Thomas Brown
Paul Crosby Christiansen
Christie Ann Cleveland
William Robert Desjardins
Darlene Kaye Edlund
Barry L. Gee
Michael Philip Hogan
Lynn Cheryl Howat
Mark Loring Maboll
David J. Martin
Kelly Anne McIntyre
Thomas Wayne McLaughlin
Levon Moyé
Robert James Rodenhouse
Stephen Gerald Salisbury
Karen Emily Schulte
Richard L. Stanley
Deborah Sue Wilhelms
John Ray Brantingham
William Dawson, Jr.
Robert Sanford Fineman
Roger Patrick Hinds
Albert Allen Keen
Harry L. Oldenburg
Jack Patrick Smith
William Fredrick Westermann

Industrial Arts
John Ray Brantingham
William Dawson, Jr.
Robert Sanford Fineman
Roger Patrick Hinds
Albert Allen Keen
Harry L. Oldenburg
Jack Patrick Smith
William Fredrick Westermann

H = Honors College
* = With Honor
** = With High Honors

DEGREE OF
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OF ARTS

DEGREE OF
BACHELOR
OF SCIENCE
COLLEGE OF
COMMUNICATION ARTS

HERBERT J. OYER, DEAN

Advertising
Darrell Andrew Fecho
Eric Dwight Fischer
Gary Lee Hornbacher
Walter John Thompson

DEGREE OF
MASTER
OF ARTS

Audiology and
Speech Sciences
Linda Brown
Ann Cleaveland Krebs

Communication
Joseph N. Cappella
John Julian Galloway
Barbara S. Green
Jose Ruben Jara
Joanne B. Rasmussen Knight
Fritz Kramer
Francisco Locsin Llaguno
Josep Rota

Journalism
Donald James Sevener

Television and Radio
Erik Linn Fitzpatrick
Francis Vincent Hillebrand
Gregory Otiara
Peter John Osborne
Randall Neale Rosen
Douglas Keith Thompson
Donald Thomas Whitson

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OF ARTS

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*Joan Kay Anderson
*Mark Charles Anderson
*Nancy Ardeth Becher
*Nancy Sue Brawner
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William Benjamin Castanier
Matthew Sherman Eldredge
Mira Joy Hymen
Patricia Lee John
Jeffrey Edward Knoll
Joanne Paula Lilak
Steven Laird MacDonald
Michael Robert Mansour
Kathleen Larve Potts
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James Wendell Saylor
*Thomas Leslie Stewart
Kenneth David Tapley
Claire Vocht
*Daniel Lee Wardlow
Linda Graves Wark
Beverly J. White

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Speech Sciences
Peter Renwick LaPine
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*Nancy J. Orlandoni
*Carol Lynn Thoms

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*Martha L. Cotton
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*Norma Pruss Kulich
*Michael Patrick McReynolds
Ronald Radke
Bruce Craig Zindel

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Charles Cornelius Cain, IV
Michael Richard Cassidy
Larry L. Conn
*Janice Margaret Fromm
Russell Gary Garrison
James Elton Kenyon
April Suzanne Kornmiller
Leslie John Lee
*Paul Douglas Ley
Larry Randall Limberg

H*Deborah Ann Moore
H*Maureen Patricia Murray
Christine M. Peregrin
Robert L. Schlosser
Lawrence L. Sheldander, Jr.
H*Linda Edith Werfelman

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Douglas Larry Darling
James Benjamin Dillard
Michael Gene Dinkins

Thomas Avery Griffith, Jr.
J. Stephen Harms
Judith Elizabeth Herrbach
James George Hopper
*Dennis Carl Kneer
*Wanda May Law
**Arthur James Marquis
*R. Paul McConaughy
Douglas Edward Metz
Stanley Edward Need
Charles Frederick Norton
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George B. Robson
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Shelley Ardana Watts

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Speech Sciences
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**Karen Koritz Tilden

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RICHARD E. SULLIVAN, DEAN

DEGREE OF MASTER OF ARTS

Art History
Thalia Marie Forist
Ann Stewart Howard

Art Practice
Harry Stephen Helderman

English
Adnan Mohamed Tahir
Alkhalidi
William Elliot Thompson
Richard Paul VanDeWeghe

English-Secondary School
Teaching
Sally Jo Elliott

DEGREE OF MASTER OF MUSIC

Applied Music
Linda Lois Bartley
Hyo Myung Kim

DEGREE OF BACHELOR OF ARTS

American Studies
**Dennis Richard Pace

Art History
**Thalia Marie Forist
Joanne Ivey

Art Practice
Paul M. Keltner
Mary Jo Maffesoli
Paul E. Matheson
Barbara Schiefer Metcalfe
Elizabeth Anne Rasmusson
Stephen Neal Sussman

English
Daniel Walter Babcock
William Walter Babcock
Ellen Christine Cassidy
Barry Allen Crites
Sibylla Lyle de Haan
**Lawrence Crawford Cheek

History
Virginia Ann Eddy
Ronald Earl Goldsmith
Dale Susan Meltzer
Joseph Maddrey Minton, Jr.
Kenneth Michael Nielsen
William Tower Powell
Elinor J. Renner
Roberta Ann Stankiewicz
Mary Catherine Sweeney
Douglas Starr Taylor

History-Secondary School
Teaching
Margaret Mary Faget

Linguistics
William Carl Server

Philosophy
Leon Howard Brody
Donald James Fermoyle
John Huston Harris

Russian
Donna Lara Zakoworotny

Edward Michael Moynihan
**Barbara Gay Nelson
Patricia F. O'Connor
*Sandra May Pollock
*Daniel Owen Reeves
Deborah Lynn Scott

French
Darlene Kay Hawes
Linda Ann Parker

Pamela Susan Yager

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DEGREE OF BACHELOR OF FINE ARTS

DEGREE OF BACHELOR OF MUSIC

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H**Sarah Lynn Vaninger

H**James Gorton Bullard
H**Martha Jean Hoffman
H**Debra J. Kaul
H**Brian Griffin Kennedy
H**Kathryn Ann Lincoln
*Charles James Martin
**Mark Anson Mills
**Paul William Wreford

DEGREE OF HUMANITIES

Nancy Carol Bicknell
**Chérie Lee Miller
Donald Charles Morrison
*Linda Trombley Stubbs

DEGREE OF HUMANITIES-PRELAW

*Rosendo Asevedo, Jr.

DEGREE OF PHILOSOPHY

Gerald Francis Chamberland
**Benjamin De Wit
*Patricia Ellen Hines
H*Edward Ivan Krakiwskyj
Shirley Nordhaus

DEGREE OF ART PRACTICE

*Barbara Jo Clark
John V. Dempsey
*Jerry Howard Emrick
*Alain Georges Joyaux
**Jean Frances McFarland
*Deborah Ann Snow
Mark Yashinsky

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H**Janis Elizabeth Laskar
Cheryl Beatrice Markell
**Patricia Ann Plough
*Kerry Anne Ridolfi
Daniel Thomas Ruth

DEGREE OF APPLIED MUSIC

H**Emily Elina Burchill

DEGREE OF MUSIC THERAPY

*Karen Elizabeth Abboud
Margaret Frances Armstrong
Diana Carol Berry
**Barbara Jean Crowe
Pamela Elizabeth Deal
Julianne Karen Hyland
Kristie Lee Johnson

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H**Barbara Ann Liebig
Diane L. Marino

H**Rita JaneJanetzke
Paul Edwin Jaworowicz
*Diane Adell McNeil
*Joy Ann McQuillen
Edgar Martin Struble
VernaJene Vivian Walker

H**Nancy Saylor Weyer

*Jean Mary Kemper
David Lauren Walters

H**Marie Ruth Dittmar

Donna Howell Scott
Jane Lynne Tellerico

French

*Suzanne Jeannette Dufresne
**Jean Mary Kemper

German

H*Charles H. Brown, Jr.

John Stanley Biernat
Donald Earl Chastain
John Anthony Dack
Z. Dianne Hubbard
Atwood Richardson
McAndrew, III
Victor James Poernern
Carla Marie Randles
Janice Marie Rempala

Spanish

Fred Joseph Bailey

H**Kenneth Edward Caesar

*Andrea Merle Mitchell
Yvonne Janice Shuttie

Theatre

Jeanette Bopry

Art Practice

Elaine Lenore Angstman
Sherry Parmater Boucher
*Delores Ann Brownlee
Kristina Ann Freeman
Beverly Jean Goodman
Sally JoAnne Leach
Leslie Alice Perkins

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Art Practice

*Valerie Jo Baas
*Nancy Joan Kloekner

Daniel Louis Lisuk
Anne Louise Mulder

HONancy Saylor Weyer

School Music

School Music and

Music Therapy

Mary Lou Jarrad
Mary Beth Welsh

H*Debra J. Kaul

**Paul William Wreford

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** With High Honor

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# COLLEGE OF NATURAL SCIENCE

**Richard U. Byerrum, Dean**

<table>
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<th>Chemistry</th>
<th>Geology</th>
<th>Physics</th>
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<td>Nathaniel Reginald Richardison, Jr.</td>
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<td>Eugene Himie Shannon</td>
<td>Jon M. R. Rawson</td>
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<td>Biological Sciences</td>
<td>Catherine Diane Caswell</td>
<td>Daniel Howard DeCelles, Jr.</td>
<td>Gerald Allan Coffman</td>
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<td>Sanford Harold Lefkowitz</td>
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<td>Joyce Ann Newell</td>
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<td>Kathryn Lee Lovell</td>
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<td>Richard Floyd Strayer</td>
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<td>John Robert Policastro</td>
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<td>Entomology</td>
<td>Mathematics</td>
<td><strong>Charles A. Sharp</strong></td>
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<td>Ralph James Gorton</td>
<td><strong>Jonathan Henderson</strong></td>
<td><em>Laura Mae Yandall</em></td>
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<td><strong>H</strong> Honors College</td>
<td><strong>La Breche</strong></td>
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<td>DEGREE RECOMMENDED</td>
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<td><strong>Ida Vander Poorte</strong></td>
<td>JOINTLY WITH THE</td>
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<td>Biological Sciences</td>
<td>Gianfortune</td>
<td>COLLEGE OF EDUCATION</td>
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<td>Chemistry</td>
<td>H*David Murray Solomon</td>
<td>Mathematics</td>
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<td>James Ronald Baker</td>
<td><strong>Jonathan Henderson</strong></td>
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<td>Richard Warren Buschmann</td>
<td><strong>La Breche</strong></td>
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<tr>
<td>Irvin David Crossan</td>
<td><strong>H</strong> Honors College</td>
<td><strong>H</strong> Honors College</td>
</tr>
<tr>
<td>Eugene George Harris</td>
<td><strong>With Honor</strong></td>
<td><strong>With Honor</strong></td>
</tr>
<tr>
<td>Entomology</td>
<td><strong>With High Honor</strong></td>
<td><strong>With High Honor</strong></td>
</tr>
</tbody>
</table>

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DEGREE OF
BACHELOR
OF SCIENCE

Astrophysics
H**Stephen Frederick Lange
Charles Frederick Parker

Biochemistry
Warren Joseph Coon
Jane Frances Costello
H**Jack Raymond Lawler, Jr.
H**William Frederick Taylor

Biological Sciences
Edward William Cole, III
Ben James Hampton
Thomas William MacLean
James Mark Swenson

Botany
H**Russell John Erickson

Chemistry
**Mitch Niewiadowski

Entomology
Kenneth Lamont Green
Forrest William Ravlin
William Perry Sanders

Geology
Ronald Charles Elowski
Jeanne L. Hewitt
Ann Marie Howard

Mathematics
*Jeanette Balmer
Paul Lawrence Bernard
John William Daller

Microbiology
Richard N. Nanes

Nursing
Mary Elizabeth Durant
Eleanor Abel Owen

Physical Sciences
Stephen Leonard Mann

Physics
H**William Frederick Filter

Physiology
**Suzanne Marie Konopka

Zoology
Michael Duane Amble
Kastytis Leonas Buitkus
Steven Allen Burger
Frederick Lee Chamberlain
H**Catherine Clara Dormal
Gary Lee Easton
H**Janet Dell Falke
Stanley Morse Hunter
Daniel E. Miller
**Jennifer Barbara Otto
*Daniel Ray Packer
H**John Parnell Passamani
James Arthur Sherman

Mark Alan Smith
Glen Alan Sussman
*Arthur Eric Weir
John Albert Wildie
H**James Lynn Winstanley
*Dennis Tamotsu Yamamoto

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Biological Sciences
H**Patricia Ann Barouski
Maribeth Gientke
John Paul Lee
William Leo Osterman

Chemistry
Richard Alan Rockey

Geology
Donald Bernard Weber

Mathematics
*Margaret Rose Constine
Richard Harvey Czerwinski
*Debra Ann Lelewer
H**Stephen P. Marks
Cathy Sue Rasher
*Mary Ann Schrauben
*Susan Ann Steinberg
**Eleanor Wasyl
H**Allan John Wilke

Physical Sciences
*Janet Susan Daniels
Sandra Marie Parochelli

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**CLARENCE L. WINDER, DEAN**

### DEGREE OF MASTER OF ARTS

**Anthropology**
- Laura Jane Barwicke

**Geography**
- Peter Nelson Gibson
- Gloria J. Hecht
- Pondexter Hobdy, Jr.
- Ruhaw Lay
- Richard Warren Welch

**Political Science**
- Joseph James Barnard
- Patricia Anne Conlin
- John Frederick Strough, Jr.

**Psychology**
- Ellyn S. Bader
- Charlene Mary Callahan
- Lesley Dargin
- Fred F. Fallik
- Janice Oppenheim Fisher
- Marc Gershowitz
- Robert Jay Green
- Cynthia Louise Haas
- Grey Richard Larson
- Keith Edward Lyon
- Josephine Pottinger
- Alida Diane Quick
- Kenneth Lowell Salzman
- David Morris Schnarch
- Harold S. Steinitz

**Social Science**
- Marta Teresa Suplicy
- Linda Mary Walker
- James Karl Walters
- Joseph R. Webber
- Nancy Katherine Wowkanec

### DEGREE OF MASTER OF LABOR AND INDUSTRIAL RELATIONS

- Jay Albert Livey
- Stephen Roderick Robertson

### DEGREE OF MASTER OF SCIENCE

**Criminal Justice**
- Ernest Raymond Garcia, Jr.
- Francis Clayton Heckaman
- Charles Emory Lane

**Psychology**
- Richard Leonard Putney
- William Paul Sams
- Ronald Andrew Soltis

**Social Science**
- Robert Charles Spratt
- Arkom Tulardilok
- Joseph Alfred Wittebols

**Sociology**
- Gail Wingard Sciamanna
- Dorothy Warner Trebilcock
- Clark Eldridge White

### DEGREE OF MASTER OF SOCIAL WORK

- John Leslie McDonald
COLLEGE OF SOCIAL SCIENCE

Anthropology
** Linda K. Baum
* Deborah Jane Degerness
* Nancy Ruth Grable
Christine Michele Laursen
Dennis W. O'Dell
Neil Campbell Skinner

Political Science
Michael Vern Benedict
David Raymond Elston
H** William Walder Jacobs
Wallace Murphy, Jr.
Kathleen J. Pavlic
R. Stephen Purdy
Andrew Michael Rheude
Paul Martin Stevens
* Alexander Henry Teliak
Harry Lee Weston

Psychology
H** Leslie Ann Caddy
** Elaine Clark
Carol Anne Dixon
* Michael Anthony Dojka
Nancy Grace Duggan
Ronald Raymond Fiellauer
H** Catherine B. Frank
* Linda Christine Fretz
** Jean M. Garratt
Gay Martin Gilbert
H** Jon M. Gilreath
Mary Louise Gutch
Suzanne Sherry Gust
Elena George Hanzakos
Lynn Lanore Hassenzahl
Joan Carol Jay
** Richard Leon Juntunen
Jean Marie Lantzer
Betty Jean Lee
Peter John Maddalena
* Susan Maynard
Ann-Marie Melling
H** Sarah Jane Norris
** Monica Susan Olsen
H** Timothy Lynn Owens
Stephen Lee Putney
* Karen Michelle Raquet
H** Kay Ann Richter
H** Judith Ellen Sewell
Dennis Keith VanLinder

Social Science
H** George Jay Bell
* Thomas Charles Bernier

Criminal Justice
Gerald Gail Blomquist
Janice Frances Bologna
Janice Marie Bonkosky
Thomas Raymond Bugbee
H** Susan Eddy Carroll
Joseph T. Ciupa
Richard A. Claeyes
Lauri Beth Coopersmith
William Paul Courtright
Curtis A. Cutler

Social Work
Jeffrey L. Angstman
Mark Alan Bell
* Ruth Ann Bogart
* Kathleen Anne Brennan
* Susan Jane Celentino
* Ellen Lorraine Dale
Carolyn Denice Felson
Susan Kaye Prlick
Jean Marie Gulliver
Marcia Elaine Harris
Katherine Elizabeth Head
* Gertrude Kristl
** Judith K. Lewis
Robert Charlene Love
* Audrey Jeannette Malling
Donna Janelle McCoon
* Wendy Lynn McLeod
* Eloise Karolyn Mjovig
* Linda Paulette Quinn
* Janice Coleen Rowland
* Thomas Russell Townsend
* Caryn Ruth VanderVeen
Donald J. Walker
Penny J. Weaver
Deborah Ellen Wentz

Sociology
* Elizabeth Ann Corpt
Richard R. Crittenden
James William Cross, Jr.
Jeanine L. Dorsey
* Kathy Rae Fagerberg
Clinton Port
Lucille A. Johnson
Maia Kupsis
Robert Bernard Lawton
Karen Helene Lindabury
Constance J. Manley
Marion Theresa Owen

DEGREE RECOMMENDED
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Geography
JoAnne Beard

Social Science
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Judith Lee Chapman
H** Jill Andrea Elliot
Kathleen Ann Heltunen
* Robert Lewis Pomero
Harold Vernon Richmond
* Laurie Ellen Simmons
* William Neal Tilchin
Elizabeth Lou Warden

DEGREE OF
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OF ARTS

Anthropology
** Linda K. Baum
Deborah Jane Degerness
* Nancy Ruth Grable
Christine Michele Laursen
Dennis W. O'Dell
Neil Campbell Skinner

Political Science
Michael Vern Benedict
David Raymond Elston
H** William Walder Jacobs
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R. Stephen Purdy
Andrew Michael Rheude
Paul Martin Stevens
* Alexander Henry Teliak
Harry Lee Weston

Psychology
H** Leslie Ann Caddy
** Elaine Clark
Carol Anne Dixon
* Michael Anthony Dojka
Nancy Grace Duggan
Ronald Raymond Fiellauer
H** Catherine B. Frank
* Linda Christine Fretz
** Jean M. Garratt
Gay Martin Gilbert
H** Jon M. Gilreath
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Elena George Hanzakos
Lynn Lanore Hassenzahl
Joan Carol Jay
** Richard Leon Juntunen
Jean Marie Lantzer
Betty Jean Lee
Peter John Maddalena
* Susan Maynard
Ann-Marie Melling
H** Sarah Jane Norris
** Monica Susan Olsen
H** Timothy Lynn Owens
Stephen Lee Putney
* Karen Michelle Raquet
H** Kay Ann Richter
H** Judith Ellen Sewell
Dennis Keith VanLinder

Social Science
H** George Jay Bell
* Thomas Charles Bernier

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Janice Frances Bologna
Janice Marie Bonkosky
Thomas Raymond Bugbee
H** Susan Eddy Carroll
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William Paul Courtright
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Marcia Elaine Harris
Katherine Elizabeth Head
* Gertrude Kristl
** Judith K. Lewis
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* Audrey Jeannette Malling
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* Wendy Lynn McLeod
* Eloise Karolyn Mjovig
* Linda Paulette Quinn
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* Thomas Russell Townsend
* Caryn Ruth VanderVeen
Donald J. Walker
Penny J. Weaver
Deborah Ellen Wentz

Sociology
* Elizabeth Ann Corpt
Richard R. Crittenden
James William Cross, Jr.
Jeanine L. Dorsey
* Kathy Rae Fagerberg
Clinton Port
Lucille A. Johnson
Maia Kupsis
Robert Bernard Lawton
Karen Helene Lindabury
Constance J. Manley
Marion Theresa Owen

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* Margaret Anne Calvey
Judith Lee Chapman
H** Jill Andrea Elliot
Kathleen Ann Heltunen
* Robert Lewis Pomero
Harold Vernon Richmond
* Laurie Ellen Simmons
* William Neal Tilchin
Elizabeth Lou Warden
Criminal Justice (Continued)
Thomas Stanley Crane
Anthony Edward Ourni
Daniel Charles Duncan

* Sandra Lee Eagle
* Douglas Gary Erickson
J. Michael Fajman
Michael Edward Finn
Corajean Ann Free
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Frederick C. Gibbs
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** Brian Norman Goldsworthy
* Harold James Grasman
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Phillip Leonard Mainstone
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Diane J. Miller
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Ronald George Paige
Suzanne Dolores Paulson

H* Carl Thomas Pendell
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Earl Edwin Powell
Yvonne Le Powell
James Jean Pierre Quinn
Janice Alice Reynolds
Joseph Edward Risdon, Jr.
Vincent James Rocchio

* * Philip Louis Scheuerman
Bruce Ernest Schmitt
Glen Michael Schultz
Robert Arthur Schumann

* * Timothy John Shanley
Kevin Patrick Slattery
H* Christine Marie Smith
Sylvester Stephens

** Randall Murrell Stingel
Chester Alexander Thompson
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H* Barbara Jan Vogt
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William Robert Need
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Patrick Kieth Ackles
* Mary Agnes Bechill
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H* Catherine Therese Best
Joanne Martha Byloff
* Mark Anthony Cristini
* James William Crowl
* William Mack Doyle

H* Neil Daniel Ferster

H* Barbara Josephine Fisher
Jane Alice Fisher
* Dennis James Glandon
* Albert Edward Glass, Jr.
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Karen Dee Harvey

* Paul Lehman Herring
* Kristin Ann Hilbert
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* Thomas Scott Krabacher
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John Daniel McClary
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H* John Michael Palen
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H* Daniel Campbell Sussott
Dennis Philip Terry
Douglas Edward Thompson
Gene F. Turney

H* Debra Lee Wallatt
Lynn Eugene Wark
Sondra Kay Waters

H* Kristine Marie Williams
Dale Edward Wotring

Social Science
Larry Wayne Aldrich
Ryan Duncan Bagby
Thomas Morris Baggleman
Clinton Alan Beebe
Edward Michael Belles

* Steve Wilson Bensko
Robert Alan Billups
Harold Edward Buckner
Marvin George Burk
Thomas Marr Connell, II

* Steven Edward Crocker
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Mary Margaret Engel
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** Paul O. Kingstrom
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* Joan Elizabeth Moore
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Walter Bruce Remington, II

* Steven Loren Ringer
Douglas Richard Schedeler
Clarence George Schwab
Walter E. Scott, III
Michael Joseph Sepic
Carl Craig Silver

H* Keith Eugene Stanley
Peter Jay Stevens
P. Douglas Torbico
Karl Francis Twymen

H* Jane Van Gelder
Daniel Lee Werner
* Donald Edward Weston

Sociology
James Woodard Crissman
Claudia A. Fattore
Betty A. Kennedy

Urban Planning
* Thomas King Bird
Louis Cornelissmith, Jr.
Cheryl Rose Vecchio

H* Linda Kay Zygadlo

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Robert Ted Orlikowski
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Andrew D. Hunt, Jr., Dean

DEGREE OF
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Charles Jack Fisher, Jr.
Phillip Harwood Hardy, Jr.
Larry J. Latimore
Jon David Overholt
Michael R. Shier
Allen Stawis
Donald Gregory Weathers

DEGREE OF MASTER OF SCIENCE
Clinical Laboratory Science
Vivian Diane Geisland
Helen Wayt Wells
Physiology
Lawrence Raymond Fine
JUSTIN MORRILL COLLEGE

D. GORDON ROHMAN, DEAN

**Leslie Ann Brill
H*Mary Alice Busby
*David S. Caudill
Leland Scott Cogan
*Whitney Emerson

H**Lynda Ellen Finegold
H**Cynthia Anne Freeland
**Cynthia Dickson Huntington
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H*Lucinda Anne Keils

Judith Anne LeClair
*Stuart Charles Lindsay
H*Mary Louise Mendel
*Sandra Jean Peal
Wallace Norman Reese
*Margaret Bruce Roberts
**Virginia Ellen Round

**Gail Ann Hohenstein
Ellen Louise Leber
Christiane Hargreaves
Modrack
*Marilyn Ann Petrie
*Ellen Yvonne Radner
H**Susan M. Sanders

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* With Honor
** With High Honor
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H**Charlotte Ann Harris
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H*Charles Severin
Leonard Rasmussen
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H*Glenn Bryant Wengert, Jr.
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ROBERT F. BANKS, DEAN

DEGREE OF
BACHELOR
OF ARTS

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Susan Agatha Dinerstein
MaryAnn Dolan
Bruce Carruthers Dull
H**James William Hoogstra
H**Jane Elizabeth Hoover

Lynn Cheryl Jacobs
*Barbara Ann Kalafut
*Stuart Charles Lindsay
*Bruce Edward Markwardt
H**Emily J. Foriss
Vicki Marie Rush

*Henry David Shorr
H**Randall Shores Smith
*Charlene Marie Snow
**Rena Mae Steinbruck
H**Daniel Robert Stockman
Norman John Wildauer

H Honors College
* With Honor
** With High Honor
The following student has completed his ROTC Education at Michigan State University and has received his commission as a reserve officer of the United States Army in the branch indicated.

MILITARY
Infantry
Anthony Louis Molnar

SCIENCE