

COMMENCEMENT 1978 MICHIGAN STATE UNIVERSITY

THE COMMENCEMENT COMMITTEE

THEODORE CHAVIS

Ulreh Mostosky

DONALD DUNBAR

HERMAN L. KING, Chairman

HORACE C. KING

JOHN G. LAETZ

BRUCE LEECH Student Representative HERBERT OYER

JEAN PAGE

KERMIT H. SMITH

SUE STINSON Student Representative

GORDON L. THOMAS

DIPLOMAS WILL BE AVAILABLE FOR PICKUP AS FOLLOWS:

Advanced Graduate degreesbeginning Mar. 28 — Room 50 Hannah Administration Building Master degreesbeginning Apr. 5 — Room 50 Hannah Administration Building Bachelor degreesbeginning Apr. 5 — Room 50 Hannah Administration Building

Diplomas will be released to the degree recipients upon presentation of identification.

In the event the degree recipient cannot personally arrange to pick up the diploma, he/she may provide written authorization for the Office of the Registrar to release the diploma to a specific third party. Presentation of identification is required.

Diplomas not picked up during the term following Commencement will be mailed.



COMMENCEMENT 1978 Saturday, March 11

University Auditorium, East Lansing

Conferral of Graduate Degrees, 10 A.M. Conferral of Baccalaureate Degrees, 3 P.M.

BOARD OF TRUSTEES

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 PATRICIA CARRIGAN-STRICKLAND, Chairperson

VIGING VIGINI	Farmington Hills
THE HONORABLE JOHN BRUFF, Vice Chairperson	Fraser
THE HONORABLE RAYMOND KROLIKOWSKI	Birmingham
THE HONORABLE BLANCHE MARTIN	East Lansing
THE HONORABLE AUBREY RADCLIFFE	East Lansing
THE HONORABLE MICHAEL SMYDRA	Lansing
THE HONORABLE JACK STACK	Alma
THE HONORABLE DON STEVENS	Bloomfield Hills

EDGAR L. HARDEN, Ex Officio, Acting PresidentEast	Lansing
CLARENCE L. WINDER, ProvostEast	Lansing
JACK BRESLIN, Executive Vice PresidentEast	Lansing
ROCER WILKINSON, Treasurer	Okemos
Elliott Ballard, SecretaryEast	Lansing

ACADEMIC COSTUME

and an advantage of the section

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. 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 candidates 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 ResourcesMaize Forestry, PackagingRusset
College of Arts AND LETTERS
College of BusinessDrab EconomicsCopper
College of Communication Arts and SciencesRoyal Blue JournalismCrimson SpeechSilver Gray
COLLEGE OF EDUCATIONLight Blue
College of Engineering Orange
College of Human Ecology <i>Maroon</i>

College of Human MedicineGreen
JAMES MADISON COLLEGE Citron
JUSTIN MORRILL COLLEGE White
LYMAN BRIGGS COLLEGEGolden Yellow
College of NATURAL SCIENCEGolden Yellow NursingApricot
College of Osteopathic MedicineGreen
College of Social ScienceCitron
College of Urban Development <i>Citron</i>
College of Veterinary MedicineDark Gray

MICHIGAN STATE UNIVERSITY

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 124th 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 faculty/staff engaged in teaching, research and public service, 386 campus buildings, and more than 5,100 acres of land of which 2,010 acres are in existing or planned campus development.

Today, more than 44,000 students attend the University at East Lansing. About 85 percent are from Michigan; the remainder includes more than 1,200 foreign students from 85 countries.

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 a Graduate School and 17 colleges — Agriculture and Natural Resources, Arts and Letters, Business, Communication Arts and Sciences, Education, Engineering, Human Ecology, Human Medicine, James Madison, Justin S. Morrill, Lyman J. Briggs, Natural Science, Osteopathic Medicine, Social Science, University College, Urban Development, and Veterinary Medicine. Some 200 programs of instruction are available to undergraduates; 76 departments offer graduate studies.

MSU has embarked on a \$17 million privately-funded capital program to provide greater academic excellence in four key areas. The objectives of the program are:

To build and equip a new major performing arts center;

velopment.

To complete the first construction phase of a new museum building; To strengthen the present Library and to establish a "Library of Tomorrow" on campus; and

To endow a number of faculty chairs in pivotal academic disciplines. The campaign is under the direction of the Office of University De-

MSU is unique nationally in that the Colleges of Human Medicine, Osteopathic Medicine, and Veterinary Medicine are located on the single campus.

The Honors College, which enables superior undergraduate 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, which includes an unusually select group of scholars.

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

MICHIGAN STATE UNIVERSITY (continued)

The concept of the "small college within the larger university" was introduced at MSU by the establishment of the Justin S. Morrill College, and 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.

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 3,000 individual projects are in process. The University's research tools include the Control Data 6500 computer, 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. Facilities are acquired and continually adapted to strengthen the research capabilities of the University.

Through an agreement with the Energy Research Development Administration, 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.

In broadening the scope of educational opportunity, the University is responding to the growing needs of non-traditional students who, for a variety of reasons, have interrupted or delayed their college studies. MSU's Lifelong Education Programs and Continuing Education Service augment credit and non-credit programs for work toward degrees, to update current skills, to meet new government or professional requirements, to change career patterns, or to make leisure time more productive.

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 on a world-wide basis. 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 CEREMONIES **Graduate Degrees**

PROCESSIONAL

The Wind Ensemble KENNETH G. BLOOMQUIST, Director of Bands

(The Wind Ensemble and Audience)

PRAYER

THE REVEREND JACK H. BOELENS Peoples Church, East Lansing

COMMENTS

DR. ERWIN P. BETTINGHAUS Dean, College of Communication Arts and Sciences

SPECIAL MUSIC

State Singers/Collegiate Choir and Wind Ensemble KENNETH G. BLOOMQUIST, Conducting

CONFERRING OF DEGREES

EDGAR L. HARDEN, M.A., Ph.D. Acting President, Michigan State University

M.S.U., we love thy shadows When twilight silence falls, Flushing deep and softly paling O'er ivv-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 Wind Ensemble and Audience)

PRAYER

REVEREND BOELENS

RECESSIONAL

The Wind Ensemble

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

ORDER OF CEREMONIES Baccalaureate Degrees

PROCESSIONAL

The Wind Ensemble KENNETH G. BLOOMQUIST, Director of Bands

AMERICA

(The Wind Ensemble and Audience)

PRAYER

THE REVEREND JACK H. BOELENS Peoples Church, East Lansing

ADDRESS

THOMAS A. BARTLETT President, Association of American Universities

SPECIAL MUSIC

Michigan Morn Reed State Singers/Collegiate Choir and Wind Ensemble KENNETH G. BLOOMQUIST, Conducting

CONFERRING OF DEGREES

EDGAR L. HARDEN, M.A., Ph.D. Acting President, Michigan State University

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 Wind Ensemble and Audience)

PRAYER

REVEREND BOELENS

RECESSIONAL

The Wind Ensemble

President Harden will return to the stage following the Recessional to meet informally with students and parents.

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

7

Smith

HONORARY DEGREES

THOMAS ALVA BARTLETT

In recognition of a distinguished career in which you have been a foreign relations expert and president of two universities, the Association of American Universities has recently asked you to contribute your demonstrated administrative skills as its new President. Holder of two degrees from Stanford University and a degree from Oxford University, where you were a Rhodes Scholar, you served as a member of the United States Permanent Mission to the United Nations from 1956 through 1963. You then returned to the academic world as a university president, first as President of the American University in Cairo and then as President of Colgate University. You have contributed both your foreign relations expertise and your experience as an educator to the United Arab Republic - United States Educational Exchange Commission and have served higher education as Chairman of the Commission of Independent Colleges and Universities. You have been a member of the Advisory Council to the Commissioner of Education and of the Council of Foreign Relations, and are a member of Phi Beta Kappa. Because of your fine service to international understanding and to the administration of higher education, Michigan State University is pleased to award you the degree of Doctor of Laws.

LEONARD V. FALCONE

For more than fifty years you have been one of the most respected and most beloved members of the Michigan State University community. Your work as conductor, composer, and arranger have brought you wide recognition and you are widely acknowledged to be the foremost performer on the baritone horn in the world. At Michigan State we have known you most of all as one of the finest teachers in the history of the University and as the conductor of concert and marching bands that have brought pleasure to us all. Born in Roseto, Italy, you came to Michigan at the age of sixteen and graduated from the School of Music at the University of Michigan in 1926 with a major in violin. You became Spartan bandmaster in 1927 and saw that band grow to eight separate units with a total membership of six hundred persons. Under your guidance the bands have delighted us at over one thousand performances at football games and other athletic events and in concerts in the still fondly remembered band shell on the banks of the Red Cedar. Michigan State University bands have won the widest possible national recognition and are paid the tribute of being widely imitated. Because of your great service in the enrichment of life on the campus and across the nation, and in recognition of your distinguished achievements in the field of music, Michigan State University is pleased to grant you the degree of Doctor of Fine Arts.

JOSEPH LOWTHIAN HUDSON, JR.

As Chairman and Chief Executive Officer of the J. L. Hudson Company and Vice Chairman of the Dayton Hudson Corporation, the eighth largest non-food retailer in the United States, you exercise wide influence in the economy of the nation and in the lives of employees and consumers. As a leader in urban and charitable endeavors you demonstrate that a profound sense of social responsibility can co-exist with sound and innovative business administration. Educated at the Nicholas School and Yale, you have, except for your service as an artillery officer with the United States Army, devoted your entire career to The J. L. Hudson Company, beginning with summer employment while a college student. While serving Hudson's in a variety of executive roles, you have performed distinguished public service as founding Chairman of New Detroit, Inc., as President and Director of the United Foundation, and as a trustee of hospitals, of schools, and of the Founders Society of the Detroit Institute of Arts. Your accomplishments have already been recognized by your receipt of the Detroit Junior Board of Commerce "Distinguished Service Award," of the Metropolitan Council of Churches Laymen's Special Civic Leadership Award, of the B'nai B'rith Humanitarian Award, and of the Wayne State University Builders of Detroit Award. In recognition of both your civic and your business leadership, and to honor your concern for humanity and for the community, Michigan State University is pleased to grant you the degree of Doctor of Humanities.

THE CANDIDATES FOR DEGREES

bargest non-bood retailer in the United Status, you evertise with influence in the economy of the radius and in the lives of employees and constants. As a leader in when and charitable endersons you demonstrate that a probound rense of assist negrendiably can co-mist with mund and innovative business administration. Educated at the Nicholae Sobool and Yale, you have, encept for your entries as an availant afficient with the United Status Amy, devoted your entries as an availant afficient with the United Status vith summer employment while a college student. While service Hodean's a variety of eccentive raises you have partmented distinguished public entries as founding Chairman of New Detroit, law, as President and Director of the United to the Detroit, law, as President and Diand of the Foundation, and as a trustor of heightale of schools and of the Foundation, and as a trustor of heightale of schools

1978 CLASS ROSTER

This includes the names of candidates for degrees for March, 1978.

Candidates are listed by Graduate School and by colleges. The colleges are arranged in alphabetical order.

The College of Human Medicine also lists Doctor of Medicine degree recipients for Fall Term, 1977 and candidates for Spring and Summer terms, 1978.

GRADUATE SCHOOL

HERBERT J. OYER, DEAN

CANDIDATES — WINTER TERM, 1978

Agricultural Economics

Alan Eugene Baquet Robert Duran Boynton Vassilios C. Kalaitzis Ronald L. Meekhof David Carrington Wilcock

Agricultural Engineering

Hasan Alizadeh Ralph Allen Gygax Devindar Singh

Anthropology

Janet Gail Brashler Margaret Bishop Holman Soheir Amin Morsy

Audiology and Speech Sciences

Carolyn Marie Hagey

Biochemistry

Mark Stewart Brody Douglas Scott Lewis Robert William Moore Arlen Read Thomason

Biophysics

Sharmila Sharad Gupte

Business Administration

Richard Fred Boes Linda Delf Dodge

Chemistry

Robert Allan Berger Daniel Joseph Bradley Bing-Lin Chen Edward James Darland Daryl Lee Stein Shiu-Chin H. Su

Communication Michael J. Cody

Communication Arts and

<u>Sciences - Mass Media</u> Gail Lund Barwis Maureen Elena Beninson **Computer** Science

Harold Charles Grossman

Crop and Soil Sciences

David E. Aldous Siranut Lamseejan Curtis Lloyd Sandberg Sister Mary Frances Traynor Richard David Voth

Dairy Science

John Foldager Noel Edgar Johnston

Economics

Soo-Young Kim Inayat Ullah Mangla

Education

Susan Horning Ashraf Lois M. Bauer Rosemary Shelly Caffarella Robert Christie-Mill Wendy Lowe Coles DeWayne Allen Coxon Shirley McQuade Davis Andrew Durrel Dunbar Brian James Frankcombe David Ross Groves William Harris Haak Donald E. Hanna Richard Gerald Holmes Gary Richard Hunter Michelle Heppler Johnston Roger LaBonte Ebele Josephine Maduewesi Phillip Mearl Mann John Davidson Marler, Jr. Nancy Jean Martin Robert Lincoln Maurovich Joan Carol May Toby Tafirenyika Moyana Maureen Menta Scott-Emuakpor Harold R. Smith Elaine C. Amon Stephens Judith Taylor

DEGREE OF DOCTOR OF PHILOSOPHY

GRADUATE SCHOOL

Education (Continued)

Harry Albert Todd Andrea Lynne Van Steenhouse Jerry L. Wilson

English

Vito Joseph Brenni Jacqueline Elizabeth Orsagh David Robert Weinberg

Family Ecology Elizabeth Smith Houston

Fisheries and Wildlife Choompol Ngampongsai

Food Science Jesse Forrest Gregory III

Forestry Robert Lewis Heyd

Geography Jose L. Mesa Benjamin Franklin Richason III

History

John Bakita

Horticulture James Edward Barrett III David Wayne Cain

Microbiology and Public Health Thomas E. Gorrell Robert Donald Perry Karl Sirotkin

Music

Burgess LaMarr Gardner Stephen Reynolds Lange Raymond C. Wifler Physics Nguyen Truong Lam

Physiology Alban Norris Bacchus

Poultry Science Kew Mahn Chee

Psychology

Glenn Louis DeBiasi Marsha Katz Lanning Stephen Schiller Patricia Eileen Thompson

Resource Development

Joseph Akono Etua Robert Clark Miley

Social Science Michael T. Charles David B. Kalinich Clara Elizabeth Molina Det P. Romero Begger Cutting Smith

Reger Cutting Smith Charles Larry Tompkins

<u>Sociology</u> Patricia Kay Flood Joseph Michael Yankech

Systems Science Uhi Ahn

Theatre Duane Reed

Zoology

Larry Bryant Crowder

DEGREE OF EDUCATIONAL SPECIALIST

DEGREE OF

DOCTOR OF

PHILOSOPHY

Virginia Louise Anderson Drucie Ann Hogle Joann Marshall Richard Dalton Saddlemire Mary Christine Schultz

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

JAMES H. ANDERSON, DEAN

CANDIDATES — WINTER TERM, 1978

Agricultural Economics

Larry Wallace Harrington Lynn R. Harvey Karen M. Klonsky James Wickham Manley William Patrick Segodnia

Agricultural Mechanization Preston Miller Givens, Jr.

Animal Husbandry Dennis Dale Crenwelge Wilmer Americo Gonzalez

Biochemistry Ghazi A. Dannan Nancy Ann Josef David Maltby

Crop and Soil Sciences

Ghassem Asrar David Paul Krauss Ibrahim Bin Mamat Darell Lorne McIntyre James Emery Nelson Robert Lynn Oakes

Dairy Science David Clouse Grusenmeyer Fisheries and Wildlife

Charles Eugene Bassett John Richard Craig Thomas Charles Dewberry Dennis Paul Fijalkowski Rosanna L. Mattingly Masood Mowlavi Emeka Chokos J. Okafor Roger William Ovink Keith David Williams James Andrew Wojcik

Food Science

Maurice Abiamefune Akpapunam Lyman C. Aldrich, Jr. Hernan Gmo Marin Abiodun Omotayo Oguntunde Vicente DePaula Pereira Peggy J. Wollerman

Forestry

Antonio Jose De Araujo Thomas S. Frieswyk, Jr. David Wayne Kapaldo Kevin W. Lawrence Larry A. Leefers

Jeffrey Earl Friedle

Eileen Mulcahy

DEGREE OF BACHELOR OF SCIENCE

DEGREE OF

OF SCIENCE

MASTER

Agricultural Biochemistry Robert Moore Green Kevin David Williams

Animal Husbandry Ronald Steven Bewersdorff **Richard Mark Brilhart**

•• With High Honor • With Honor

**Kim D: Case Robert David Crown Shaun Ann Hepler *Sharon Lee Hoffman Shannon Demeta Hoover Elsie Eva Kettunen Michael V. Mathie Denise Lynde McNitt

Horticulture

Kenneth Charles Eisenberg Michael Barr Miller John Michael Wells James Alan Wolpert

Park and

Recreation Resources

David Scott Rood John Anson Scholtz Patricia Ann Stokowski Thor Mattson Strong Kevin Ralph Szcodronski

Poultry Science Talal H. Hussein Rungthip Burapharat

Resource Development

Douglas D. Carter Bradford Lynn Johnson

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF ENGINEERING

Agricultural Engineering Victor Manuel Chavarria

Michael Theresa Murdock

Karen Lafreya Simpson

Michelle Anne Williams

Nancy Elizabeth Wisely

**Pamela A. Stewart **David Clare Thatcher

**Thomas Joseph Varty

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

Building Construction

Richard Lee Braithwaite Craig Robert Eriksen *Matthew Frederick Fors Gary E. Mellen Samuel David Pobst Steven Walter Sandhusen Thomas William Vincent

Crop and Soil Sciences

- David Alan Clyde Ty Eugene Conklin H**Jane Ellen Gerloff Jeffrey Dean Griffin Daniel R. Harrigan Richard Joseph Iott Ginger Lynn Kohl
 - **Timothy Malefyt Joanne Marie Otto
 - Timothy Lee Perry *George H. Rader Paul Mathew Sabol
- H**Roberta Ann Sharples James Michael Sheppard James Richard Van Horn Stephen Charles Vasher
 - **Paul Lewis Wernette

Dairy Science

*Maynard Ervin Bluhm Robert Wm. Mulbolland William Carl Neppach

Fisheries and Wildlife

- Victoria Anne Barnum Patrick Eugene Betcher John O. Bianchi Dale Eldon Christenson Michael Lewis Clark David Frederick Hintze Larry A. Jacobs Randall Michael Kling Dennis John Knapp **Ricky LeRoy Ligman Gregory John Peterson Kristine Mary Rines Barbara Ann Sharp Thomas A. Slager Lisa Trace
- *Kathleen Ann Zimmel

Food Science

- *Olivia Anne Boyer
- *Donald Joseph Fisher II *John Scott Wiles

Food Systems Economics

- and Management Robert G. Bush *Daniel Pearson Kropp Steven Richard Pike Steven David Stauff William Kenneth Turner Alfred Gene Weston, Jr. Richard Allen Westra
- H Honors College With Honor With High Honor

Forestry

- Patricia A. Haynes *George Matthew Head
- Dann Vern Manz
- J. B. McCombs

Horticulture

- **Steven R. Barkwell Nancy Bogart Terrence Lee Burt
- *Jane Elizabeth Cameron
- Michael Francis Desmarais Joseph James Fox Daniel R. Harrigan Robert Dean Hoernschemeyer
- *Emily Esther Hoover Martha Jane Lacy Gail Elaine MacMillan Susan Lee Neuhausen Katherine Marie Niedbala Patricia Ann Olmstead Janet Louise Porter
- *David Alan Price *Kevin Frank Smith
- *William Tamminga
- *Steven Mark Taylor
- **George J. Van Atta Stella Barbara van Gemeren * John Carr Whitmer

Natural Resources and

Environmental Education

*David A. Osburn Donna Marie Seeger Gregg Herman Simon

Packaging

- Robert Eugene Atman *Mark Paul Butzier Ann Colosimo Gregory Joseph Fleming
- *Brian Patrick Gallagher Daniel C. Harring *Michael Miles Johnson
- *Mark Thomas Kerr William Herbert Lampe Richard Dennis Ledbetter Donald Owen Morris, Jr. Philip Chester Smolinski Michael Nixon Sommers Gail Vickie Spiwak Leland Stein III Lynn Louise Tabaczka William Albert Wrase, Jr.

Park and Recreation

Resources Paul Frederick Augsburger *David Emery Carlson Larry L. Hanna Kirk Alan Jaske *John Thomas Lepeak Betty Jane Melrose *Faye Ellen Radke

- **Stephen Jon Repic *Frances M. Ryan Runore Cheryl Wycoff

Poultry Science

Brian Lee Frappier Larry J. Howes

Public Affairs Management

Carl Hans Alden Joseph Edward Martin, Jr. David Duane Newton John William Przybylski *David Walter Vander Hoff

Resource Development

John Thomas Combs Thomas Brooks Flewelling Earl Warner Friese Diane Luth **Richard Dewayne Massa** Brian Arthur Noonan Christopher Lee Rademacher Joseph Hallowell Shepherd III Donna Louise Tyler Debra Ann Ward *Runore Cheryl Wycoff

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF COMMUNICATION ARTS AND SCIENCES

Agriculture and Natural **Resources** Communications Mark Douglas Burrows

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Agribusiness and Natural **Resources** Education

*James Alan Mahn **Jack Michael Mentus**

Horticulture

*Kim Janine Rohde

Natural Resources and

Environmental Education

Lynne Bentley *Jerome Bernard Boeckman Carolyn Marie Firth Barbara Jean Pepper Cheryl Lynn Pulley Jean Ann Simons Patrick Joseph Vachon

Poultry Science

**William T. Peterman

DEGREE OF

BACHELOR

OF SCIENCE

COLLEGE OF ARTS AND LETTERS

RICHARD E. SULLIVAN, DEAN

CANDIDATES — WINTER TERM, 1978

DEGREE OF MASTER OF ARTS

DEGREE OF MASTER OF MUSIC

DEGREE OF

BACHELOR

OF ARTS

Applied Music Paul Rayner Harris Cathy Louise McCormick

American Studies **Jennifer Smith Young

Art Education

English

Scott

Cleveland Burke Bohler III

Carol Leventen Duane Vincent George Eckstein

Andrew Joseph Scheiber

Thomas Crawford Hunt

Terrance I. Rilev

English

** Jacqueline Dawn Beebe *Gary Wayne Brown Paul Dennis Davis *Andrew G. Deveau Ellen Elizabeth Duris *Natalie Judith Edelman Thomas George Engelhart Clark Allan Goodrich *Ruth Elizabeth Hall H**Barbara Ann Harrison

- Emily Elizabeth Herbst *William Gregory Holdship Eileen Ford Jelenchick H**Mark Anthony King Joseph Longo
- Jacqueline Ann Mahoney Monica Jean McNamee H**John Panci Phillip Frank Schewe

H Honors College * With Honor * With High Honor

History Juliette Primeau Shaw

History of Art Virginia Rae Bullock Alain Georges Joyaux Pamela Ann Lehnert Ilene Rose Schechter

Music Composition Carlos Ramon Cabrer

- *Karen S. Su
- **David Steven Versical *Loren Ann Wadington

**Mark Andrew Wisti

French

*Irene Doyle *Ann Eileen Dunn

Camille Paulette Gerard

German

Dawn Annette Hill Pamela Dee Kramer *Jennifer Suzanne Pollock

History

F. Patrick Byrne Gina Cifolelli *Lisa Gimelli Paul Leslie Graham *Daniel James Lagrou Jane E. Lyons

Linguistics Michael Eric Bennett

Musicology Susan Elisabeth Eareckson

Philosophy Kenneth Ross Howe William Ray Polk Stanley J. Werne

Music Education

Samuel Arthur Hart Franklin Newquist Yon

*Carl Toivo Nurmi Carlo Treno Soliz

History of Art *Karen L. Campbell

Humanities *Jamie Beth Jaffee Jean Tibbals Smith

Humanities-Prelaw

*Mark Richard Filipp

Linguistics

H**Joan McCarthy

Philosophy

- **Dean Ralph Doering
- **Susan Jeannette
- **James Michael Mueller

COLLEGE OF ARTS AND LETTERS

DEGREE OF BACHELOR OF ARTS

Religious Studies Susan Jeannette

Spanish Cleo Jese Benke Cynthia Lee Harig **Mary Anna Woodward

Studio Art Barbara Elizabeth Ebert Karen Ann Kramer Mark C. Kulaw Philip Gregory Muzyczka *Valerie J. Norris Penny Kaye Perry Janet Lee Shelby

Iana Elizabeth Weirman Melodee Lee Wieber

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

English Gail Davis *Karen Ann Lomasiewicz Michelle April McMasters **Ruth F. Withey

French **Ellen Post Rothfeld

History

*Kehn Alcide Bacon Karla Beth DeKoning * James David Richardson Barbara Ann Sizemore

Spanish

Christine Lynn Nassar Margaret Elizabeth Newman

Studio Art Cheryl Lee Grenier *Lori Ann Robb *Jeri Lynn Rosenberg

DEGREE OF BACHELOR OF FINE ARTS

Studio Art *Maurice Leonard Bransdorfer *Jennifer Cassel **Rebecca Ann Perry **Lisa Anne Shapleigh

DEGREE RECOMMENDED **JOINTLY WITH THE** COLLEGE OF EDUCATION Studio Art

*Sue Ellen Austin Marla Beth Garber Nancy Diane Johnsen Judith Ann McCliggott

DEGREE OF BACHELOR OF MUSIC

Applied Music *Kathryn Ann Stephens Christine Ann-Duncan Wiley

Music Therapy Barrie Edwin Millen Blunt *Kathleen E. Kienitz

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION School Music

Dave L. Casey **Lea P. Dillard *Cynthia L. Smith-Isom

COLLEGE OF **BUSINESS**

RICHARD J. LEWIS, DEAN

CANDIDATES - WINTER TERM, 1978

DEGREE OF MASTER OF ARTS

Economics Eileen Yee-Lin Cheng

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

DEGREE OF MASTER OF BUSINESS ADMINISTRATION Scott Anthony Ames Michael D. Atchison Pichitpol Bunnag David Alan Cutler Gilson Damazio Randall Lee Eddy Alice Nan Engelbrecht Akira Ensiki Hermes Assis Figueiredo Thomas Kelly Funk Alfred William Gatti Gerald Robert Harris Thomas Michael Haselschwerdt

Barbara J. Hengesh Michael Phillip Hoffman Gary Allen Johnson Michael Kent Johnson Mark Alan Kolk Andrew Neilson Lamb Charles W. Lum Samuel Mitchell Mazza John David Paul, Jr. José Maxwell Pereira Alfredo Marcolin Peringer William Robert Pfleger Randall Lee Pittman Pertti O. Reijula

**Robert J. Lollini **Gerry A. Miller Marion R. Mohr

**Lois Ann Schafer

**Rob James Schell

Barbara Ann Seiler

*Neal Adam Silver **Michael Paul Skirka

*Thomas John Sharpe

Don Clifford Strait

Jeffrey Scott Teets *Pamela Jean Thelen

*Scott Anthony Musselman

Thomas Reardon Rockwell

Anthony George Nader H**Shelley J. Nolan Robert Edward Rinaldi

Robert Francis Saghy

Horacio Delnero Rocha Lester Jay Smits Larry Lee Spencer Douglas Frederic Sterling Carter Collins Strong Dirk Marcel Swagerman Dirk Marcel Swagerman Lloyd Girard Ternes, Jr. Jamshed Yunas Uppal William Howard Vance Arthur Jan Vogel Robert Neely Welsh, Jr. Richard James Werner Kenneth L. Young

*Thomas Michael Vertin Barry Lee Wickman John Edward Wilson Brian Francis Winter

Economics

- **Timothy Blake Bernier** Robert Melvin Brown *Pamela Ann Dew
- **James Bruce Ducker Patricia Louise Halm James Robert Hawley John Stanley Hone **Leo Dennis Maxbauer
- John Lawrence Wagner Stephen Anthony Wreschnig

DEGREE OF BACHELOR OF ARTS

**Larry James Bond **Karen Lynne Camille Timothy David Dennis Paul Brian Dittmar *Mary Beth Dolohanty Marlene Marie Engel Charles F. Frothingham Margaret Mary Gill Fredrick George Grant *Susan Marie Hudak Thomas Louis Korkoske *Lynn Marie Lafayette *Michael Wayne Laycock Lawrence Francis Leaman

H Honors College * With Honor ** With High Honor

Accounting

**MaryJo Alexander

H*Robert Michael Berton

Donald Jack Blunden

COLLEGE OF BUSINESS

Financial Administration

Pamela Frances Gogol Richard Edwin Klein Gary Raymond Parzych Michael Lynn Robinson Steve James Vasko Walter Alan Weis

General Business Administration

H**Frederick C. Abendroth Mona Lynn Amhowitz James G. Armstrong Richard William Baes Jill Arlene Ballard John Jay Brechtelsbauer *David Philip Brophy José Thomas Brown William Ellis Brown IV **James Patrick Caminata** **Barbara Ellen Davis Jeffrey Daniel Davis *Robert John Ffrench Michael L. Foltyn *Nancy Ann Friedman Clifford C. Gardner **Steven Marshall Gilbert Ion Scott Jorgensen *Linda Suzanne Kasiborski *Marsha Ann Kenel Mary Grace LaFave *Edward Jeffrey Lago *Laurel Grace Lang Randy Lasota Patrick Timothy Martin Joseph Allen Marx Nariman Enver Mehmed *Michael J. Miatech Mark Paul Olimyk Stephen Gene Pasichnyk "William Arley Rowe, Jr. Robert Allen Sage Kristi Lillevik Smith *Thomas John Szpond James Phillip Voight Theresa Joann Voytas Jack Richard Weirich Karen Eileen Wilson

General Business

Administration - Prelaw Richard Adrian Benjamin Shane L. Byers John Robert Houston Frank Adam Kemmer *Steven Douglas Lowe *James Edward VanderRoest

Hotel and Restaurant

Management

David Warren Anderson Thomas James Arthur Janelle Lucille Barbour *Margaret Ann Bergren **Gerard Caliguire **Mathew Lee Coggin William Robert Conant Alan Roy Coston Warren Richard Dolan, Jr. Lee J. Dorfman Michael Bennett Eickmeier Raymond L. Emsley Linda Maria Florian *Brian Robert Frye *Marshall Everett Hanson, Jr. Timothy M. Hinkley *Nancy Marie Ifflander Mark T. Johnson *Norman Robert Kanagur Ronald Edward Lemanske H**Michele Marie Mahoney John Gerald Muscari Douglas Andrew Nichols *Liana M. Ostrowski Philip Foster Pierce II Michael Allen Ratchford **Ronald Michael Ries** **Richard G. Stadtmiller Jean K. Stewart David D. Webley Ross Alan Wilson Marketing

Judy Kay Bailo Jack Lewis Barger Richard Louis Berry Richard Gregory Brenner David Michael Clark **Kathleen Allison Czerwinski Brian Q. Duffett Ann Louise Edwards Deborah Ann Face John James Gilligan Joseph Andrew Gusa *Robin W. Jolly Terris Kazakos Michelle Ann Kinley Paul James Kramer Michael Stephen MacDonell Steven Paul Miller *Pamela Nagy

*Pamela Nagy *Richard Paul Sitek Eric Alan Swanson Carl Henry Van Domelen Douglas Paul Whipple Darrell T. Wilson

Materials-Operations

Management

**Gerald Wayne Hagel Terry Keith Lanzen

Personnel Administration

 * Michael R. Blum
 *Karen Stephanie Green Thomas Ronald Kaffenberger John Alan Lincoln Thomas Martin Rapson Theodore Preston Richmond
 *Elaine W. Trepczynski

Risk and Insurance

**Beth Jean Sanford

Transportation-Distribution

*Timothy John Beauchamp Susan Marie Rickerby

Travel and Tourism

Management

Denise E. Schmitz *Kathleen Marie Stamm *Patty Ann Taylor

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Business Education

Joan Phyllis Ball Roberta Maria Jones *Sherrie L. Negus Susan Ilene Zaff

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DEGREE OF

BACHELOR

OF ARTS

COLLEGE OF COMMUNICATION ARTS AND SCIENCES

ERWIN P. BETTINGHAUS, DEAN

CANDIDATES — WINTER TERM, 1978

Advertising

Dana Gustavus Seiji Iida Nancy J. Zarski

DEGREE OF MASTER OF ARTS

Audiology and Speech Sciences

Diane Louise Campoli Susan Cheryl Mechanic Helen Glocheski Reinhart Sheila Quinn Simpson

Advertising

- Constance Bachinsky Holly Jane Conway Creage Babert Delpo
- Gregg Robert Delno *Judith Ann Dunn Marian Lee Ford Thomas Bernard Gaskin Charlene Louise Hall
- Denise Louise Iran Denise Lyn Hissam Elon K. Jarmijak
 * Mary Alice Jerzak
 * Jeffrey Alan Kendrick Michael Paul Malkasian James E. Nugent Ronald Harvey Phipps Ruthe Ann Poma Leroy Denis Rademacher Richard Thomas Stack Roderick Campbell Thomson David John White Randee Gayle Zeitlin

Audiology and Speech Sciences

Carolyn Johnson Margaret Kay Nolan John James Smith Marsha Florene Stamps

H Honors College * With Honor ** With High Honor Communication

Mary Jo Galli Laura Lee Henderson Thomas James Larkin Michael Gary McCarthy Younis Ahmed Menfi Greg Stein Malek Muhammad Towghi Sirio Jesus Valbuena A.

Journalism

Derek Anthony Aldridge Titus Nnamaechi Ogbodoh

Communication

James Clyde Epolito John Wesley Groves Robert William Heinrich Carolyn Denise Hubbard Nancy Kay Jablonski Paul Lawrence Lott, Jr. H**Wayne F. Pratt

- Jerome Anthony Robertson *Catherine Beth Shafran *Brian Coleman Sturrock H**Jay Thomas Todd
 - Kathryn Lynn Ulmer Lynne Vellek Harriet Patricia Wilkes *Kathryn Ellen Williams

Journalism

Robert Nelson Anderson Anthony John Beech *AnnieBelle Harris Costa Donna Lee Freeman Charlene Georgette Gray *Donna Kay Hasenauer Robert Avery Johnson, Jr. *William Eric Kresnak Tracey Anne Lyons Donald Bruce MacAskie Russell Thomas Mikesell Jeffrey Scott Murray Ellafi Idris Refadi Aditya Kumar Singh

Public Relations

Jayne Elizabeth Marsh Glenna Lou Wortman

Telecommunication

Eric Joseph Elstro Gholamreza Tabatabaee Chamroenluk Thanawangnoi

- **Nancy Jean Wollenweber Sheets
- *Lee Upton
- **Pamela Jean Wear Richard John Wyant

Telecommunication

- *Judith Barahal Corbett F. Brattin Joseph Dwyer Chisholm Kayren Daniels Robert William Harris Joan Marie Iacobucci
- H°°Paulette Kish Michael Keith Lewis Cathleen Marie Mielock
 - **John Arthur Ogren Patricia Ann Randolph Thomas E. Reoch Robert Emmanuel Serre Martin Wayne Stryker Edgar P. Wilson

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Communication *Mary Beth Maddocks

DEGREE OF BACHELOR OF ARTS

COLLEGE OF EDUCATION

KEITH GOLDHAMMER, DEAN

CANDIDATES — WINTER TERM, 1978

Education

Joy Conley Abbott Albatoul Taher Aldabbagh Ibrahim Ali Al-Dokheal Phyllis Rae Amiel Wade Leroy Amiel Shirley Ann Andersen Mark Walter Armstrong Jack Andy Bajema Ted Lawrence Berry Thomas Gerald Buchkoski Frank Alton Butler **Diane Louise Clark** Bruce Butler Courim Douglas Jeffery Cron Shirley Spencer Cummings Mary Ann Dennis Janet Elizabeth Duncan Marilyn Yvonne Earley John Charles East Corinne M. Elliott Raymond George Fast B. W. Finkbeiner Gerard Fondse, Ir. Sharon K. Fritz Burgess LaMarr Gardner Thomas M. Garlock

Kathleen Marie George Deborah Ann Givens Vernon Keith Groenendyk James Edward Hamby Retha May Hankey Kathleen S. Hayes William Henry Henderson Charlene A. Hesse Michele Vera Hile Donald Michael Hillman Thomas Earl Hoke Mary Jo Holt Mary Jo Kelley Katy Kemeny Patricia Ann Kimble Jane Kathryn Kronheim Lina Fatmawati Kurniawan Susan Jane Lawless Jerrine Marie LeBlanc Steve Lerner Donna Jean Lewis Sandra Marie Lillevik Michael West McDonald Sheila Jeanice Mitchell Karin Irene Montgomery Anne Askew Moore Leoncio T. Mora Cecelia Mae Nuoffer

Johnie Richard Oates David R. Ortega Rosalie Margaret Ott Jacqueline Ann Ozbun Elsie Irene Plivelich **Jerome Allen Price** Lenore Elaine Rademacher Carol Judith Ray Dorothy M. Rhoda Sylvia Lorraine Rogers William Edward Rose Robin Fern Sachs Calvin Ross Schemper Jennifer Jo Sicora Mitchell Skazalski Marie Van Zweden Smith John Jules Taylor Terrance Gerard Taylor Dennis Ray Templeton Terry Neal Terry Marva Denise Thomas Judee Ann Timm John William Treloar Robert James Vander Veen Ellen Louise Wallace Garnetta Lyons Watson Craig R. Wiese Kenneth E. Working

Nicholas James Bradley **Connie Jean Braley** Douglas Frank Brzak *Denah Marie Burnham *Mary Catherine Cacciaglia Joan M. Calder Carol Lynn Chamberlain *Diane Kay Clevenger *Jennifer Anna Mary Cornell *Leslie Ann Denstaedt

Rodney John Doig *Mary Beth Dolliver Joyce J. Drier Debra Kay Elliott Kathy J. Ellis

Elementary Education

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Senora Elizabeth Fields Margaret Ann Finan Bradley Merrit Gibbs Deborah J. Gillespie LaVelle Gipson Susan Marie Grenkoski Mary Javne Griffin Marcie Ellen Harris

- *Kathryn Maureen Hickey Cheryl Howard
- **Cynthia Lynn-Crandell Hutchinson
- *Elizabeth Rees James
- *Linda Joy Kelly *Penny Sue Largen
- *Steven Wayne Leonard
- *Joyce Etta Lober
- *Barbara Ann Lossing

**Catherine J. Luckham

Sandra Marie McCarty

*Sally Kay Meek

- *Martin Jacob Meier Denise Marie Morris *Janet Muirhead *Rachel Beth Nathan
- **Cynthia Ruth Niblock
- **Diane Kay Presecan
- *Wilma Hugh Rollstin **Maria Anna Saenen-Megge *Wendy Suzan Schumer Michael Edward Sherhart
- H**Jeannine Marie Shubitowski *Nancy Lynn Skrlec Thomas Gerard Smith **Linda Jean Stock
 - Donna Marie Taylor

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MASTER OF ARTS

DEGREE OF

BACHELOR

OF ARTS

DECREE OF

COLLEGE OF EDUCATION

DECREE OF BACHELOR OF ARTS Elementary Education (Continued) *Linda Elaine Taylor Sandra Ann VanStratt Leonora Walchak Diana Patricia Ward *°Linda Sue Warschefsky °Susan Kathleen Wells *Maureen Therese Wiegers Dennis C. Wierzbicki Tania Frances Zaroff

Health, Physical Education, and Recreation Susan Ellen Adgate Debra Renee Arrington Carol Ann Bloom David Earl Burgering Denise Suzanne Celusnak *Cynthia Lynn Crowley Bartley Eino Estola Jacqueline Ferguson

*David Wayne Gardner

Arnold Dwight Fitzgerald, Sr.

Patricia Ann Graham *Patrick Allen Gray Mark John Gregg Cynthia Marie Hardy Herbert D. Lindsay Richardson Joseph Moore, Jr. Sue Ann Pantano *James Lee Peters Laura Ann Peterson Cheryl Ann-Marie Rose Janet Marr Schaible Cara Lee Sher Patrick John Simpson *Kathleen Marie Smith Shelley Dee Stein Gayle A. Thompson Matthew Wisniewski

Industrial Arts

*Richard Kevin Harwick Kurt L. Huston Thomas Byron Neidhamer
*Carl Toivo Nurmi Ronald Harvey Vivio Robert Woo

Korin Deland Mari John Ranto

Chemical Engineering Ferry Docelas Construct Wieford Robert Kolat

Cleil Augmeering
 *Chirtopher Dahs Avens
 *Chirtopher Dahs Avens
 *Chirtopher Dahs Avens
 Jaenes Edmund Dahy
 Idaph Ahn Dassaa
 Haven Faul Paul
 Haven Mobert Muster
 Hattigen John Peterson
 Hattigen John Peterson

Computer Science *Jacquis Law Bendley **Aarwen Trestor Caroll

History College
 With Dispersion
 With Dispersion

Electrical Engineering Biohard Alan Burbeigh John Edward Deun "Steven Stoart Delfait "Flaynsend Craig Glenny Wolfgang Kat Nauman Johan Fullin Minichak "Thaidteus A. Boggol Stephen Ardhur Thomas

Engeneering Arts Gragury I. Brown Bennie Alkan Brown Dale Kelly Larry Lovie Klein Votorie J. Nerris Edwine Joseph Fraquette Boude Count Stanle

Markanical Engliseering Warren Burton Armstrong Jolleev Ceorge Berger Rounie Thurou Brown Richard Arthuro Burge Wicheel E. Chubat Francisco Cornegdo

DEGREE OF BACHELOR OF SCIENCE

> Southey Engineering Broadley Benat Broaten

Systems Science Kauneth Lawb Coriel Matthew Pulling Micho Issenb K Whitneell, I

James Stoart Cullen Kerth Fullip Dudi Joho F. Hundi Hichard James Kowsleavi Sitnan Michael Lauv Gary Alan Lauxon David Willard Holmeon Yound Michael Shemwillon "Share Cilbert Smith

> Mechanics *Iames Albug Bandall

Systems Science

DECARE RECOMMENDED JOINTLY WITH THE COLLEGE OF ACHEVILTURE

Arricultural Engineering

"Rahert E. Green Arthur Dee Bamthon Howard Glenwrod Thorspen "Daniel Joseph Winderl



COLLEGE OF ENGINEERING

LAWRENCE W. VON TERSCH, DEAN

CANDIDATES — WINTER TERM, 1978

Chemical Engineering

Woosang Chun Teresa Regina Alpande Samanez Arun V. Someshwar

Kai Sun

Computer Science Kevin Deland Markle John Ramin

<u>Chemical Engineering</u> Perry Douglas Comstock Michael Robert Kolat

Civil Engineering

*Christopher Dale Ayres Thomas N. Bortak James Edmund Doby Ralph Alan Dusseau John Gregory Frith

- Steven Paul Fuja Merritt Brent Hundey Michael Eugene Kettlewell
 Daniel Joseph Kosnik Richard Scott Mark
- Timothy Robert Murine *Thomas Michael Peet *Matthew John Peterson Mark Edward Robinson David John Sonnenberg
- *Kim Alan Staton Robert James Stelma
- *David LaVern Stelzer

Computer Science

- *Joseph Lee Bradley H**Steven Taylor Groll
 - H Honors College * With Honor * With High Honor

Electrical Engineering Robert Lee Gress Walter Nester II Usman Saeed

Mechanical Engineering

Mohammad Taghi Ayati Zeyad K. Badran James Eugene Devlin Glen Allan Kilpatrick Said Nurbakhsh

Electrical Engineering

- Richard Alan Burleigh John Edward Dean *Steven Stuart DeHart H**Raymond Craig Glenny Wolfgang Karl Naumann Julian Phillip Ninichuk *Thaddeus A. Roppel
 - Stephen Andrew Shackles
 - *John Arthur Thomas

Engineering Arts

Gregory L. Brown Bernie Allen Bryan *Dale Kelly

Larry Louis Klein Valerie J. Norris Edwin Joseph Paquette Ronald Curtis Richards Mark Edward Steele

Mechanical Engineering

- *Warren Burton Armstrong
- Jeffrey George Berger *Ronnie Thomas Brown Richard Anthony Burgie Michael E. Chabot Francisco Coronado

Mechanics

Susan Aseneth Emery

Sanitary Engineering

Bradley Bengt Brogren Tawee Pienchob

Systems Science

Kenneth Lewis Coviak Matthew Fulton Michels Joseph E. Whitesell, Jr.

James Stuart Cullen Keith Phillip Duell John F. Hundt Richard James Kowalczyk *Brian Michael Leary Gary Alan Lennon David Willard Robinson Yousef Shemouilian **Barry Gilbert Smith

Mechanics

*James Alling Randall

Systems Science

H**Kevin Thomas Powell

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

Agricultural Engineering

*Robert E. Green Arthur Dee Ramthun Howard Glenwood Thompson *Daniel Joseph Winderl

DEGREE OF

OF SCIENCE

DEGREE OF

BACHELOR

OF SCIENCE

MASTER

COLLEGE OF HUMAN ECOLOGY

LOIS A. LUND, DEAN

CANDIDATES - WINTER TERM, 1978

DEGREE OF MASTER OF ARTS

Child Development Colleen Conaton Christensen Cheryl Curtis Hall Janet Lucille Ronk

Clothing and Textiles Rayneld Rolak Johnson

Family Economics and Management Samuel Francis Akao Marie E. Hoyt

Family Studies

Sandra Sue Folkening Judith Klaas Walters Mark Ellis Wesner

Home Economics Education Prudence Gesing Welsh

Human Shelter and Interior Design Mary Beth Langdon

DEGREE OF MASTER OF SCIENCE

BACHELOR OF ARTS

Foods Diane Lee Vratanina Human Nutrition **Diane Groves Juskelis** Helen Campbell McCune Institution Administration Carrie Louise Hornby Etna Elena Wootton

DEGREE OF

Interior Design Kayelynn Moore **Rita Jean Rossway

DEGREE OF BACHELOR OF SCIENCE Clothing and Textiles Donna Marie Carlevato

Jo Anne Empkie **Linda Morton Jeannette Aline Philp **Cheryl Marie Schreiner Pauline Simmons**

Consumer - Community Services

Phyllis Elaine Ball *Debra Jo Brunger

**Michele Adams Jannazzo **Kristen Kimball Nancy E. McKay

• With Honor •• With High Honor

**Deborah Marie Morris Ann Eileen Redington Jerryvonne Jeannette Routley Paula Perini Young

Dietetics

Joyce S. Chai

Janet Anne Foe **Brenda Beth Goodman Sharon Faye Graddick Karen Denise McCoy

** Janiece Eileen Rottier Martha Germaine Shunn

*Pamela Jean Solecki Denise Ann Stys

Family Ecology -**Communication** Arts Collette Ruth Pollard

Foods

Sonya Ann Gambrel Linda Jean Koepfgen *Mary Gertrude VanEck

Human Environment

and Design

Constance Speidel Jack Bonita Jean Knutson Brenda Ann Stagg

23

COLLEGE OF HUMAN ECOLOGY

Nutrition Jan Marie Dudas

DEGREE OF BACHELOR OF SCIENCE

Retailing of Clothing and Textiles

**Janice Elizabeth Abbott Elizabeth Clare Bramson Angela Therese Brown Theodore Miller Burckart Carin Ruth Cain Enola Elsira Carrera Laurel Marilyn Chapman
 *Marie E. Hawthorn Barbara Kay Johnson Constance Mary Nern Patricia Margaret O'Neil [•]Connie Louise Simpson Jill Anne Small Kathe Louise Tait Kathy Lynn Tait Susan Lynn Todd Sue-Anne Worthington

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Child Development

and Teaching

Carla Ann Eckberg *Molly Jane Manke

- * Judith Anne Miller Trudy Lynn Nielsen Barbara Delphine Petz
 * Jane Ann Reens
 * Debra Mae Reeves

*Deborah Lee Rice

Delores Ann Schmelzer

*Julene Sue Schudlich *Marla Anne Slucter

*Mary Jo Turek Kim Denise Walker

Home Economics Education

*Susan Diane Hiddinga *Deborah Lynn Neidhamer **Barbara Lee Pursifull

• With Honor •• With High Honor

COLLEGE OF HUMAN MEDICINE

W. DONALD WESTON, DEAN

GRADUATED FALL TERM, 1977

DEGREE OF DOCTOR OF MEDICINE Patricia Susan Bailey Arthur William Belanger Lawrence William Coryell Nancy Waite DeTora Maxine Eakins Sister Jane Firestone Kristine Marie Gebrowsky

Liska M. Hill-Turner Gregory Donald Krol April Mott Moeller David Randall Ralph Jeffrey Gene Ronn Mark A. Rosenfeld Margaret A. Setter Randall Jack Telman Margaret Ann Wagner A. Mary Deakyne Walborn Catherine Whinnery Roberta G. Zapp Joseph Phillip Zobro

CANDIDATES — WINTER TERM, 1978

DEGREE OF DOCTOR OF MEDICINE Brown Nnamdi Ekeledo, Jr. Judith Marie Frikker Brian Lowell Grant Peter Simmons Greene Lee Michael Hamilton Diana Ruth Helentjaris Kathleen Anne Higbee Ann Marie Hoven Timothy Hsu Marie Alice Ingram Lana Kaiser Irvin Joseph Kappy Michael Steven Kobernick Robert Charles Mackersie Deborah Lynn Malkovich Robert Joseph Mann Kathleen Ann McCarroll Sylvia Holloway Reimer Dwight Cooper Reynolds Douglas Craig Richardson Donald Robert Ross Carol Levin Russo Samuel C. D. Sandoval Paul Shapiro William M. Ten Haaf Anthony Nicholas Vettraino, Jr. Gregory J. Waters Mary Harriett Westhoff

DEGREE OF MASTER OF SCIENCE

<u>Anatomy</u> Linda Dianne Lafferty

Clinical Laboratory Science

Douglas William Estry Suzanne Catherine Estry Manfred Ludwig Schwarz Nancy Lee Threadgill April Ann Whitbeck

DEGREE OF BACHELOR OF SCIENCE

Medical Technology Carla Marie Casteel Bruce Floyd Eavey

Deborah Ferguson Donna Sarita Simmons

COLLEGE OF HUMAN MEDICINE

CANDIDATES — SPRING TERM 1978

DEGREE OF DOCTOR OF MEDICINE Michael G. Altmann J. Michael Anderson Daniel J. Bernstein Tania Fernandez Bertsch Susan Betts-Barbus Alan Geoffrey Britten Ricardo Castellanos Marian L. Chamberlin Sharon Anderson Collins Robert Allen Comp Linda C. Crane Paul M. Dake Cynthia A. F. Downs Bernard Gonik Mark Ernest Gordon David Allen Greene David Lee Greene Katherine Elizabeth Grimes Frank Steven Guzowski Beverly Ilene Hendelman

Ron James Hsieh Gary L. Johnson Michael R. Jordan Thomas R. Klein Patricia L. Lamb C. Michael Langdon Benjamin E. Lankheet Thomas George Lareau Michael Henry Lasecki Alan Bertram Leichtman Jane M. Manzi Janet L. Mark Daniel Toby Marwil Miles John Mattson Louise Ann Mattson-Heron Thomas Roy McCormick Robert N. Moreines Harman Jay Nagler Linda S. Nash Lynnette Ileana Oliver

James R. Paulson Alan Jay Ravitz Bonnie Laudenbach Ruttan Gary David Saldana Richard Carl Scatterday Karen Beth Selin Susan J. Smith Philip Jeffery Stella Richard Edward Sturm Blanca Esthela Trevino-Scatterday Bruce J. Trusock W. Craig Vanderwagen Mollie Walker Beth Walker Beth Walkers Michael D. Waluzak Ann E. Wemett Paul J. Wright Dennis Tamotsu Yamamoto William F. Young, Jr.

CANDIDATES — SUMMER TERM, 1978

enerit's double?

DEGREE OF DOCTOR OF MEDICINE

Edward M. Eisenstein

JAMES MADISON COLLEGE

Robert F. Banks, Dean

CANDIDATES — WINTER TERM, 1978

DEGREE OF BACHELOR OF ARTS *Wendy L. Berkowitz H**Marianne Budde *Barbara Jean Johnson Linda Ann Kaye George W. Molnar *Susan Jeanne Morton Jill Mary Murphy **Eric D. Sirotkin Michael Pitney Smith *Douglas Gail Stratton

Clarence Bernard Vicent

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

*Michael Joseph Yocum

JUSTIN MORRILL COLLEGE

BARBARA W. WARD, ACTING DEAN

CANDIDATES - WINTER TERM, 1978

DEGREE OF BACHELOR OF ARTS

*David Scott Brown **David A. Castle Rochelle Jan Cohen H**David Kevin Kastner Barbara Jean Korr **Ronald Jeffrey Miller H**David W. Minden Robert Hetsley Rowe Mark A. Shawnik Wayne Leroy Skromme **Mary Anne Strazanac *Pamela Jo Toutant

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LYMAN BRIGGS COLLEGE

MICHAEL J. HARRISON, DEAN

ADDRIVE U. BYERDER

CANDIDATES — WINTER TERM, 1978

DEGREE OF BACHELOR OF SCIENCE *Douglas Edwards Arnoult Wendy Jean Buhrmaster Donald Larmee Burkhard **Kathryn Ellen Dusenbery H**Charles Arthur Guthrie Tanya A. Miller *William Albertson Stebbins Paddock II *R. Dino Rulli

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Michael Kerry McLeese

kail 15dward Endres 'ster William Oblianal

SCREEN ENCOMPLEXES. JUNETE WITH THE

ffethermites

Terrier in perwan *fichents Chieral Vani Olada Jay Jose Fraze III Neil Michael Snepp

> Enternology *Wado R. Lawiersce *Broce Allen Monkjus **David R. Souther "Shu Lawie Weben

> > H Honors College • With Honor •• With High Honor

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5

COLLEGE OF NATURAL SCIENCE

RICHARD U. BYERRUM, DEAN

CANDIDATES - WINTER TERM, 1978

DEGREE OF MASTER

OF ARTS

FOR TEACHERS

Planetarium Education Lawrence Edward Krumenaker

Botany and

Charles Earl Peirce Richard Francis Walsh

DEGREE OF MASTER OF SCIENCE

DEGREE OF BACHELOR OF ARTS

DEGREE OF

BACHELOR

OF SCIENCE

Chemistry Neil Edward Enders Peter William Uhlianuk

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Paul Edward Gansberger

Thomas Louis Gasloli

Thomas James Law

Kimberley Alexandra

*Jonathan Neil Kremsky David Michael Nagi

Botany

H**Sue R. Crispin

Chemistry

Buchanan

Biological Science William Howard Cantlon Cynthia Irene Green **Timothy Sean Moerland **Ronald Lee Moiles *Gordon Clement Pollina Marilyn L. Proulx **Stephen Randall Sage Ronald Edward Shaheen

- Claudia Mary Skomski H**Kirk Paul Swabash
 - H Honors College With Honor •• With High Honor

30

Plant Pathology Linda Louise Eye Soheil Ghavami-Mameghani Francine Kloc Michael Douglas Peterson Richard Kevin Rabeler Daniel R. Shelton

Entomology

Paul Joseph Castrovillo Duane Paul Jokinen Joseph Grant Morse Douglas Harold Ross Philip Gerard Schwallier

Geology James Baranowski Joseph Leslie Lovato Alan Carman Robords

Mathematics

Physics

Statistics

**Daniel R. Dawson **Roberta Chiemi Nani Okada Jay Jesse Pease III Neil Michael Snepp

Richard Cording Raines

Byung Kyoun Kim

Jacob Thomas

Catherine A. Meehan

Entomology

- *Wade B. Lawrence
- *Bruce Allen Montgomery *David R. Smitley Toby Leigh Wolson

Geology

*Robert Louis Hooper Erick Clemens Nefe

COLLEGE OF NATURAL SCIENCE

Mathematics

- *Ronald James Burl Anthony Benedict Cosola II William B. Fredrick
- H*Christopher Harmon Hall *Carolyn Maude McCallum

Microbiology

Jay Sanford Lampel Katrina Lynn Parker Debra Anne Weipert Michelle Anne Williams

Nursing

DEGREE OF

BACHELOR

OF SCIENCE

Janet Louise Elkins *Carol Joanne Garlinghouse

Physics

*Arthur Thomas Jolin

Physiology

Cathy Ann Aymen Mark Allen Buikema
Larry Douglas Catt William Douglas Conrad Brian Laurence Dunn
Karen Denise Honeck Daniel Frederick Ladd Mark William Ryan
Robert Andrew Weiss Craig Francis Whitlow David Bruce Wilson

Zoology

Cheryl Ann Ball Jeffrey Robert Brady

- **Leonard E. Broberg **Robert Doyle Doster
- *Charles Andrew Elsesser Kathleen Ellen Fanning Janice Gayle Hite *Andrea Guilbert Johnson Jerome Harold LaPere H**Paula Claire McGray H**Lee Haskell Monsein *Laura Sue Sadowski
 - Virginia Lea Smith Ronald Douglas Swink **Kathryn Marie Vosburgh Mark A. Warner
 - *Stephen B. Williams

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Astrophysics Timothy Dominic Skonieczny

Biological Science Jack Alton Brown

<u>Chemistry</u> Michael John Batche Scott William Richardson

Mathematics Carl Andrew Christenson *Carolyn Jo Fletcher

Physical Science

Sandra Lynn Davis Thomas George Finch

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COLLEGE OF OSTEOPATHIC MEDICINE

MYRON S. MAGEN, DEAN

CANDIDATES — WINTER TERM, 1978

DEGREE OF DOCTOR OF OSTEOPATHY

Ruth Ann Robinson

Alfred L. Turner

DEGREE OF BACHELOR OF SCIENCE

Patricia Jo Rodgers

COLLEGE OF SOCIAL SCIENCE

GWEN ANDREW, DEAN

CANDIDATES — WINTER TERM, 1978

DEGREE OF MASTER

OF ARTS

<u>Geography</u> Khudhran Khadhir Al-Thubaity Ralph Joseph DeVitto Larry Griffin Marlia Kay Jenkins George Gilbert Martin Stephen Joseph Roth

Political Science Paul G. Verellen Psychology

James L. Abelson Avi Assor Jolie Sherill Brams Deborah Inez Bybee Bryan Walter Coyle Stuart Lee Doneson James G. Emshoff Kristine Ellen Freeark Denis Owen Gray Patricia Ruis Hawn John Clifford Jeppesen Eugene Bernard Kendrick Rita Karen O'Quin John Michael Sivacek Loraine Son Richard Alan Steinberg Paulette Margaret Valliere Jean Mishell Wilkinson

Sociology

Bruce Kirby Alexander Joseph Passalacqua James Lee Van Over Kay Dieckman Willson

DEGREE OF MASTER OF LABOR AND INDUSTRIAL RELATIONS

Cheryl Gay Barker Jeffrey Allen Bucan John Henry Cauley, Jr. James Edward Emerson Sandra K. Guernsey Scheherezade Issari Diane Katherine Kasunic Stephen Robert Lang Robert Charles Rodgers Frances Emily Stevens John Joseph Travers

DEGREE OF MASTER OF PUBLIC ADMINISTRATION

Political Science Rebecca Elaine Carlson LeeAnn Deane Flynn

Tom Alan Lipps Richard Paul Lutenski

DEGREE OF MASTER OF SCIENCE

Criminal Justice Gary W. Cordner Brian Norman Goldsworthy

Mohammad Owaxed Rajehi Ruth Fallon Suter

COLLEGE OF SOCIAL SCIENCE

DEGREE OF

MASTER

IN URBAN PLANNING

DEGREE OF

BACHELOR

OF ARTS

Lillian Ellis Randolph

Timothy Michael Stewart

Anthropology Alec Jeffrey Jacobs

Criminal Justice

Barbara Abramson Lorene Grace Blake Charles Forrest Cole Michael James Deneau Neil E. Ellwood **Daniel Alan Gast Jeanne Karen Goings Joe Vernon Hall, Jr. *Thomas Lentz Larkin Joseph Francis Lavey II *Richard Dean Lewis John Micheal Malinosky *Cindy Mannon **Robert Irving McFletcher Carol Suzanne Newman Jon Grant Peterson Kenneth Cortez Reed *Margie L. Richardson Raymond Douglas Robbins

- Jane Lisa Tyler Taryn Lee Wilson

H**Kathryn Ann Sander

*Jane Elizabeth Alkon *Maurice Michel Aouate Melissa Anne Applegate Susan Bahadurian *Andrew Joseph Bell

Francis Joseph Corrigan, Jr. Hugh B. Fox

- Ann Melene Harold
- **Thomas Michael Jeffrey Amie Louise Mongeau
- **Priscilla Agar Newman
- *William Francis Potter Sara E. Stone
- Jonathan Michael Tarpinian H°°Gina M. Torielli
 - Mary Elizabeth Wentzel

Psychology

- H**Gayle Marlene Baugh
 - *Steven Joseph Fadoir *Bruce B. Hackworth

 - Robert August Nicols *Cathleen Elizabeth
 - O'Connell
 - *Robert Stanley Oehl Carol Anne Ryder
 - **Peggy Cunningham

Younglove

Public Administration

- Margaret Jane
- Gehrholz-Johnson ames Ernest Hurst
- Douglas Lawrence Leppanen
- Bruce Duane Veltema Social Science
- Jeff Ivan Ambrose **Robert Michael Arcure** H[°] *Kristin Adele Binder Alice Brennan *Steven M. Ciolek Bonnie Marie Cull M. Reid Downey Denise Kathleen Downing Timothy Lee Finholm

*Lance E. Hazzard Patsy Marcy Kutsche David M. Lebherc Norma Dabney McClodden John Lawrence Neilsen Keith Alan O'Neal Larry Protman Louis Frederic Raizin Barbara J. Rathbun Daniel Patrick Sheahan Sandra Delores Woods-Phillips Daniel Warner Youatt

Social Work

- Sara Elizabeth Born Michael Pius Cavera *Nancy Kay Guregian *Diane Batten Ianchiou Wendy Anne Maxwell **Katherine Susan Moran-Moore *Carrie Sue Murray **Georgeann M. Rutledge Christine Tanner
- *Lynn Marie Tuinstra

Sociology

- Susan Elaine Aschom
- H**James Robert Barton Lawrence Byron MacKenzie
 - Bruce Howard Tobin

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Social Science

Patrick E. Mettert *Diane Mielke Ogren John Wyatt Walker, Jr.

DEGREE OF

BACHELOR OF

LANDSCAPE

ARCHITECTURE

H Honors College • With Honor • With High Honor

- **Virginia Mary Snow *Katherine Elizabeth Tourek
- *John Charles Young **Michael Anthony Zenk

Geography

Political Science

- **Cynthia Courtric Charles
- **Dagmar Anders Conti

Deborah Bucknam

Larry J. Finneran

*Margaret Anne Goodman

*Richard Errol Shadley William Ralph Sorensen

Lee Anne Hutchings *Paul Thomas Nakolan

COLLEGE OF SOCIAL SCIENCE

Anthropology *Charlotte Ann Smith

DEGREE OF BACHELOR OF SCIENCE

Criminal Justice Larry Donald Avery Kim Ann Butler *Michael David Johnson Sheryl Eileen Johnson Terry Lee Jorgensen *David Ralph Locke William Walter Michaluk *James Edward Rice Janet Marie Sahr *Valle Hoag Taylor Robert Raymond Therasse Melvin Louis Wimbley

Geography

Nancy Jean Armock *James Robert Thomas-Dejongh

Psychology

- **Rianne Anderson** *Kathy Marie Auvil Stephanie Dean Barclay Patricia Weber Beard Jeffrey E. Bjorklund Gary Lee Crosby, Jr. *James Mark Cryderman **Don Doornbos
- Scott George Gallup James Robert Gerber
- **Peter F. Hitchcock Richard James Howard
- **Kathleen Davison Hunter Michael Erwin Kittendorf *Lee Francis Nelson Deborah Kathleen Ohrt
- **Dawn Boyce Smith
- **Anne M. Szymoniak **Marcy L. Trager

Social Science

Dale Reid Allen *Alan Taylor Fair Steven Lawrence Fox Gerald Michael Gibson Craig Lee Lamiman Donald James Lindsay Mark André Mitchell *Karl Martin Ray H*Terry Marie Simmons James Lowry Smith David Edward Timmons Francine D. Tyler David Haskell VanDeusen

- Sociology
- H**Judith Anne Davinich

*Mary Therese Walsh

COLLEGE OF URBAN DEVELOPMENT

ROBERT L. GREEN, DEAN

CANDIDATES — WINTER TERM, 1978

**Lesley Eileen Jelf

Urban and

Metropolitan Studies *Lisa Ann Canty

*Lisa Ann Canty Barbara Judge Dedoes *Lawrence Kirk Handren Robert Earl James *Martin Philip LaBrosse Barbrie Logan *Tyler Scott Newton Selena O'Leary

DECREE OF BACHELOR OF ARTS

COLLEGE OF VETERINARY MEDICINE

JOHN R. WELSER, DEAN

CANDIDATES — WINTER TERM, 1978

DEGREE OF DOCTOR OF VETERINARY MEDICINE

*Thomas Joseph Baes *Steven John Baker *Christopher John Beaupied *James Duncan Clark Randy Warren Haines

 *Mary Louise Jutte Barbara Ann Kintner
 *Paul Gordon McNeilly Gregory Thomas Miller John Michael Oliver Raymond Nelson Smith *Wendell Scott Weber James Leroy Wells

DEGREE OF MASTER OF SCIENCE Large Animal Surgery and Medicine Dale Lary Haggard Cynthia Jean Kuder

Microbiology Joseph Maina Ayuya Pathology Budi Tri Akoso

DEGREE OF BACHELOR OF SCIENCE

Veterinary Medicine **Diane Gail Bennetts **Kathleen Anne Corbett

*John Elmer Cresswell **Marcia Ann Izo **Gerard Stephen Lapshan

*Raymond Nelson Smith **Herman Marcel Ulloa

RESERVE OFFICERS TRAINING CORPS

The following students have completed their ROTC Education at Michigan State University and have received their commissions as reserve officers of the United States Air Force or the United States Army in the branches indicated.

AEROSPACE STUDIES

Joseph Lee Bradley

John Arthur Thomas

Lynn Leonik

MILITARY SCIENCE

Infantry James Stuart Cullen