COMMENCEMENT
1989 WINTER TERM
MICHIGAN STATE UNIVERSITY
THE COMMENCEMENT COMMITTEE

LAWRENCE SOMMERS  
Chairperson

BECKY CHUN  
Student Representative

JENNY KAHARA  
Student Representative

THOMAS KEHLER

HORACE C. KING

JOHN KRAEER

LINDA LOU SMITH

ULREH MOSTOSKY

DONALD STARIN

JAMES STUDER

SCOTT VAUGHN

KATHY WEST

DIPLOMAS WILL BE MAILED TO DEGREE RECIPIENTS APPROXIMATELY ONE MONTH AFTER THE END OF THE TERM.

MSU is an affirmative-action, equal-opportunity institution.
COMMENCEMENT

1989 WINTER TERM
Saturday, March 11

University Auditorium, East Lansing
Conferral of Baccalaureate Degrees, 10 A.M.
Conferral of Graduate Degrees, 3 P.M.
ACADEMIC COSTUME

In 1895, the Intercollegiate Commission, a group of leading American educators, introduced an academic costume code which by design of gowns and hoods would indicate the various degrees, and which by colors would identify the various faculties.

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 the 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 (e.g., green and white for MSU; burnt orange and white for the University of Texas; blue and gold for UCLA). 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.

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. Generally, the code for the velvet of the hood is the same as listed below for tassels.

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.

<table>
<thead>
<tr>
<th>College of Agriculture</th>
<th>Maize</th>
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<tbody>
<tr>
<td>Forestry, Packaging</td>
<td>Russet</td>
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<tr>
<td>College of Arts</td>
<td>White</td>
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<tr>
<td>Fine Arts</td>
<td>Brown</td>
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<tr>
<td>Music</td>
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<td>Drab</td>
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<tr>
<td>Economics</td>
<td>Copper</td>
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<th>Arts and Sciences</th>
<th>Peacock Blue</th>
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<tr>
<td>Journalism</td>
<td>Crimson</td>
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<tr>
<td>Speech</td>
<td>Silver Gray</td>
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<tr>
<td>College of Engineering</td>
<td>Orange</td>
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<tr>
<td>College of Human Ecology</td>
<td>Maroon</td>
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<tr>
<td>College of Human Medicine</td>
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JAMES MADISON COLLEGE ....Citron
COLLEGE OF MEDICINE ....Golden Yellow
COLLEGE OF NURSING ..........Apricot
COLLEGE OF OSTEOPATHIC MEDICINE ....Green
COLLEGE OF SOCIAL SCIENCE ..........Citron
COLLEGE OF VETERINARY MEDICINE ....Dark Gray
Michigan State University, a leading land-grant university and the first agricultural college in America, strives for excellence in providing students a broad curricula of liberal and practical education. MSU also serves people of the state, nation, and world through its numerous research, extension, and international programs.

Now in its 134th 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; more than 400 campus buildings; and more than 5,200 acres of land, of which some 2,100 acres are in existing or planned campus development. More than 42,000 students now attend the university at East Lansing, of which some 86 percent are from Michigan.

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 14 colleges — Agriculture and Natural Resources, Arts and Letters, Business, Communication Arts and Sciences, Education, Engineering, Human Ecology, Human Medicine, James Madison, Natural Science, Nursing, Osteopathic Medicine, Social Science, and Veterinary Medicine.

At the center of all major universities is a cluster of disciplines that constitute the liberal arts and sciences. At MSU, this center consists of three colleges — Arts and Letters, Natural Science, and Social Science. Providing outstanding undergraduate and graduate degree programs with majors in traditional disciplines, these colleges also have special programs that enable students to obtain a broad, multidisciplinary education. In addition, in collaboration with the College of Education, the three colleges prepare students to become teachers in the secondary schools of Michigan and the nation. These colleges touch the lives of all undergraduate students at MSU by providing the general education that constitutes approximately one-quarter of the undergraduate program. 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. MSU is proud of its record in producing Rhodes Scholars, a total of thirteen (ten in the last sixteen years); the university also has provided six Marshall Scholarship winners. These British scholarships are two of the most distinguished and prestigious academic awards that an American student can receive. Michigan State University also is a prominent sponsor of National Merit Scholars.

MSU adds to the store of knowledge with a wide array of outstanding research activities that are supported by a multimillion dollar sponsor-funding program. Some major facilities include the Pesticide Research Center, which presents a model program of multidisciplinary research and teaching; the Plant Research Laboratory, operated with the U.S. Department of Energy as a national plant biology center; and the MSU/W. K. Kellogg Biological Station, which has been designated as a National Research Preserve. In collaboration with both the National Science Foundation and the U.S. Department of Energy, the National Superconducting Cyclotron Laboratory at MSU is examining the nuclei of the heaviest of elements.

Benefits of the university are brought to the public by the Agricultural Experiment Station, Lifelong Education Programs, and the Cooperative Extension Service. Their programs provide technical information and formal course work for many Michigan citizens. The Kellogg Center for Continuing Education, one of the finest conference centers in the nation, annually hosts nearly 60,000 adults who come to the campus for some 600 conferences and other educational meetings.

The university's land-grant concept of service is international. Supported by grants from the federal government and private foundations, MSU maintains research and educational assistance projects on a worldwide basis. International projects have given many faculty members overseas experience, adding a new dimension to their teaching.

Michigan State University is a member of the Association of American Universities, National Association of State Universities and Land-Grant Colleges, American Council on Education, American Council of Learned Societies, International Association of Universities, Association of Graduate Schools, Council of Graduate Schools, and the Committee on Institutional Cooperation.
ORDER OF CEREMONIES

Baccalaureate Degrees

Presiding

JOHN DiBIAGGIO, President, Michigan State University

PROCEDENTIAL

Crown Imperial March .................................................. Walton

The MSU Symphony Orchestra

LEON GREGORIAN, Music Director

PORTER EIDAM — Assistant Conductor, Conducting

AMERICA ................................................................. Smith

The MSU Symphony Orchestra and Audience

PRAYER

THE REVEREND LESTER D. STONE

Friendship Baptist Church, Lansing

ADDRESS

DARLENE C. HINE

Hannah Professor, Department of History

Michigan State University

SPECIAL MUSIC

William Tell Overture — Finale ..................................... Rossini

The MSU Symphony Orchestra

SENIOR CLASS REMARKS

JEROME WARFIELD

PRESENTATION OF CLASS GIFT

BILL FOLTYN

CONFERRING OF BACCALAUREATE DEGREES

JOHN DiBIAGGIO

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 MSU Symphony Orchestra and Audience

PRAYER

THE REVEREND MR. STONE

RECESSIONAL

Pomp and Circumstance March No. 1 .............................. Elgar

The MSU Symphony Orchestra

We would like to express our appreciation to members of the Senior Class Council and the Student Alumni Foundation for their assistance at the commencement exercises.
The audience is requested to remain seated while those in the processional are entering and leaving the auditorium. After the recessional of the platform party and faculty, students and guests may leave via any exit.
College of Agriculture and Natural Resources
James H. Anderson, Dean

CANDIDATES—WINTER TERM, 1989

DEGREE OF BACHELOR OF SCIENCE

Agricultural Technology and Systems Management
Ross Lynn Demerly
Adelle J. Harris
James M. Jurczak
Michael J. Zimmer

Animal Science
Kathleen Marie Clink
Erick Paul Jensen
Donald Carl Mayle
Stacey Angel Moore
Jeffrey L. Norris
Mark Lewis Stylges
Glen T. Walker
John M. Zabonick

Building Construction Management
Robert M. Aydukovic
Lee A. Bauer
Robert G. Dunston
LaMonte Devaullie Foster
Craig Joseph Garmyn
Todd E. Goodwin
Tod R. Harris
Minh Vi Hoac
David D. Kiel
John Medina
Nicholas Edward Merucci
Glenn Prinzing
Mark S. Schoof
Jeffrey Thomas Scofield
Todd William Zeddell

Crop and Soil Sciences
Thomas M. Carlson
Jeanne Louise Lang

Fisheries and Wildlife
Paul Daniel Aman
Brian Scott Billetter
Sean R. Carruth
James T. Francis
Chris F. Hare II
Michael T. Hausworth
Chad D. Hindley
Brian V. Jonckheere
Sylvia Kunkel
Shawn Randall Jordan
Steven M. Rice
Timothy James Sikma
Melissa K. Treml
Mary K. Wedlake
Gwendolyn Suzanne Zimmer

Food Science
James August Alderink
Alton R. Berquist
Richard Owen Gordon
Dana S. VanEden

Food Systems Economics and Management
Robert Gerard Atwood
Anthony G. Baslia
Lynett R. Chatman
Carolyn Jean Cook
Tracy Lynn Cuthbert
Karen L. DiGenova
William D. Gibson
Susan K. Gutowski
Kurtis Michael Hale
Doug P. Harper
Steven Everett Hayes
James A. Hoffman
Mark J. Hogan
Geoffrey Huenerfauth
Geraldine R. Hunter
Bridgette Renaye Johnson
Eric Johnson
Danny K. Kaiser
Timothy D. Kwast
Cassandra L. Marsh
Crystal McMlemore
Louis F. Moon
Jeffrey G. Moore
Howard Eric Niskar
Ronald A. Parlin
Constance R. Robinson
Karen L. Schofield
Steve W. Van Denburg
Ronald Roy Zimmerman

Forestry
Eric Milfred Stanton

Horticulture
Jeffrey Brian Apple
Norman D. Blakeley
Kurt W. Hambaum
Dianne Marie Hilborn
Michael Edward Kruiske
Shawn Otis Newport
Tamara J. O’Connell

Packaging
Steven M. Alagna
Paul Michael Albrant
Michael R. Bashaw
Daniel W. Beck, Jr.
Rodney M. Bingley
Michael A. Binsfeld
John E. Birkmeier
Edward J. Blair
Tracey Brown
Daryle Francis Burt
Dennis Patrick Collins
Patrick S. Daugherty
Steven Joseph Deceuninck
Timothy L. Delaney
William Russell Dohm
Raymond J. Gaffney
Michael A. Garanzini
Linda J. Gassman
Susan A. Getty
Jeanne M. Gilleylen
Paul H. Graham
John F. Granza, Jr.
Gregory Irvin Groh
Rebecca S. Hannah
Jeffrey J. Haslem
Robert James Hill
Kenneth L. Hundt
David Wayne Johnston
Eric David Joneson
Daniel Kaczanowski
Christine Arap Langat
Lance Edward Lindquist
Brian E. Loope
Kirk E. Maki
Ronald James Matheison
James A. Meech
Kenneth E. Mierz
Gary R. Miller
Charles J. Mitten
Scott A. Norris
Brian John Olson
Laura Joan Packus
Caris Jean Palmer
Thomas F. Patterson III
John A. Penxa
Charles D. Pierce
Heidi Monica Pilath
Max Lawrence Polus
David Kenneth Prina
Scott A. Rowell
David W. Russow
Michael E. Seifert
Lynne M. Solomon
Daniel F. Steffens
Paul James Sullivan
Todd Robert Townsend
Dorothy J. Ulmer
Thomas M. Voss
Deborah J. Weisburg
David Scott Werner
John Q. White
William R. Wilson
Jennifer S. Wittkop

Public Affairs Management
Timothy M. Berry
Patricia A. Brown
John J. Greenslit
Keeley L. James
Roy D. McCloud
Christopher Nugent
Rhonda M. Quinn

Recreation and Youth Leadership
Robert A. Robertson

Resource Development
Dawn R. Boston
R. Paul Brunjes
Fred W. Chearhart
Mark Alan Coscarelli
William Christian Klenk IV

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF COMMUNICATION ARTS AND SCIENCES

Agriculture and Natural Resources Communication
Sienna E. Samp

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Agribusiness and Natural Resources Education
Ross Lynn Demerly
Bret David Vern Lutz

Natural Resources and Environmental Education
Nancy Birkhimer
Steven Mark Chalker
Lyn J. Scrimger

* With Honor
** With High Honor
College of Arts and Letters
JOHN W. EADIE, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF BACHELOR OF ARTS

English
Sandra Boykins
Robert C. Bredek
Carolyn Ann Curry
Amy Leigh Davis
Lori A. Driver
Melissa K. Estelle
Christopher Louis Good
Andrea Leigh Harrington
Jennifer A. Horner
Dawn M. Johnson
Tye Allen Jurgensen
Katherine Claire Kent
Kirsten Franziska Lindstrom
Marygrace Liparoto
Kevin M. McKellar
Christopher Sean McMahon
Gerald F. McNally
Tracy M. Nicholson
Michael A. Olson
Christine Ann Richards
Scott C. Riddick
Rebeccal L. Smith
Gregory G. Sum
H* Amy E. Taran
Wendy M. Tordt
Jon Lawrence Tomlinson
Susan J. Vandewalle

French
Nancy L. Martin

German
** Angela L. Bandemehr

History
Lauren M. Boughton
Daniel G. Dutkiewicz
Colin Joseph Frank
Edward J. Hayes, Jr.
H* Elizabeth A. Johnson
Kari A. Kamrin
H** Shane J. Maddock
Edward Anthony Peters
Tammi Sue Shaw
Terence G. Skiba
Karen Anne Straney

History of Art
Scott Lewis Arnold
Laura Lee Lovisa
Barbara Z. Saalfield

Humanities
Jeffrey J. Boucké
Kurt Edward Derwenskus
John A. Giampetroni
Maura A. Hurley
John Russell Jones
Dianne M. Lilly
Timothy D. Mather
Christine R. Mathias
Lance M. Piedmonte
Teresa A. Richardson
Sean G. Smith
Hai Chan Yan
Jody Yee

Humanities - Prelaw
Joseph Richard Bazan
*Mark Edward Crawford

Samantha Ann DeSmet
Dorcas Jeffries
Elizabeth A. Simoni
John Francis Welch

Latin
Thomas Edward McCarthy

Philosophy
* Katherine Connolly Galvin
* Steven Reid Sears

Religious Studies
H** Linda R. Doorenbos

Russian
Mary Beth Cooperrider

Spanish
Lisa Anne Meyer

Studio Art
Scott Lawrence Fisher
Katrina S. Johnson
* Drew Thomas Joseph
Renee Rebecca
Kazmierowski
John Patrick Moglia
Beth Ann Rubus
* Brad A. Zylman

Theatre
Steven J. Collins
* Michele D. Gregory
Andrea L. Salloum

DEGREE OF BACHELOR OF FINE ARTS

Studio Art
* Alan B. Cameron
Michael D. Fels
Michael S. Griffith
Patricia Ann Griffith
Patricia H. Irani
Brent S. Lannon
Leslie J. Petter
** Joseph Roger Thompson
Jeffrey Scott Wellman

DEGREE OF BACHELOR OF MUSIC

Applied Music
Marilyn Kay Blackney
Stacey Bowen

Music Therapy
Jennifer S. Grinnell

DEGREE OF BACHELOR OF MUSIC

School Music
* Jay Gerald Smith
Debra A. Yoerg

H Honors College
* With Honor
** With High Honor
College of Business
RICHARD J. LEWIS, Dean

CANDIDATES — WINTER TERM, 1989

DEGREE OF BACHELOR OF ARTS

**Accounting**

Cerise A. Abraham
Craig A. Banes
Jan Marie English
Kathy Denton Farnum
Penny Mow-Yin Fong
Robert J. Gerszewski
Kimberly K. Gorski
Brian J. Holdwick
Carla Renee Johnson
Patricia M. Johnson
Laura L. Joseph
Daniel J. Laginess
Hoon Suk Lee
Mark S. Lewis
Ee See Lim
Daniel Alan McMillan
Michelle C. Otis
Alan D. Panter
Shelley E. Reed
Brett A. Roberts
Todd Preston Schult
Eric D. Schultz
Mark C. Soupal
Scott M. Trifan
Stephanie A. Turbin
Marc Howard Wander
Louise B. Wiener
Annette C. Wolf

**Economics**

Ronald D. Gilbertson
Brian Patrick Morley

**Financial Administration**

Kerry Elizabeth Brick
Paul E. Burdis
Scott Andrew Burzlafl
Lisa Helen Caputo
Michael D. Couper
John D. Duncan
John Fitzgerald Crampton
Andrew E. Foskey
Hans C. Geyer
Michael S. Hachigian
Eric B. Harma
Traci L. Hill
Eric J. Holmes
Alaina K. Johnson
Kimberly R. Johnson
Michael J. Joseph
Kenneth Allan McCready
Shawn W. Murphy
John A. Pellant

**General Business**

John T. Poyer
Michael J. Roden
Renee Denise Sabaugh
Traci L. Sisco
Scott R. Smith
Karen M. Spicer
Mark A. Tabacchini
Kimberly Renee
VanWashenova
John Eric Walkiewicz
David Wesley Wilner
Alan R. Woods

**Administration**

Cary V. Adragna
Bader Saeed Almahroos
Cynthia L. Burnie
Eric Timothy Converse
Christopher J. Dean
Alison R. Dukeman
Celeste B. Gill
Michael Green
David Hoffert
Mary Elizabeth Holloway
Khawaja H. Ikram
Demetrios Kaltsas
Shelly M. King
Thomas E. Kortf
Scott A. Mead
Martin M. Phelan
Brian D. Pietsch
Steven James Prisco
Richard M. Rabine
Larry F. Scott
Don Turner, Jr.
Bradley Michael Varady
Richard Joseph Velich, Jr.
Cynthia Lynn Youngerman

**Hotel and Restaurant Management**

Michael G. Barczak
Steven M. Burns
Karen Louise Eastman
James J. Harvey
Vincent B. C. Lim
Massimo M. Mancini
Joseph T. Medved
Kelly Maureen Norton
Mary Therese Pittula
*Jacqueline S. Revoir
Michael R. Stott
*Lulu Srinivat Tawfik

**Marketing**

Deborah Lynn Allemearcs
Keith William Bales
Steven James Bluhm
Janine Rene Buffington
Stacey L. Chall
Walter R. Cook
Christopher Scott Cummings
Jonathan B. Easter
Craig Ian Erlich
Lisa Renee Goulet
Kevin F. Grady
Kelly T. Holland
Terietta G. Ingram
John Norbert Kratkiewicz
Catherine S. Kucher
Dorine Kurkowski
Becki L. LaFevre
Mark H. Lee
R. Michael Lenderink
Eric S. Luksy
Mark W. McDivitt
James M. McKeone
Jeffrey C. Miller
Scott Alan Oldfield
Richard M. Ramshey
Thomas A. Rowland, Jr.
Michael J. Stachelski
Mark Alan Waller
John P. Williams

**Materials and Logistics - Management - Operations**

James Glen Biermann
Glenn Frederick Franks
E. Richard Gicewicz
Janice Renee Godlewski
Kathleen Monique
Hamburg
Richard J. Honiss
Mark F. Kurtis
Catherine S. Ledwell
Craig A. Liddicoat
Benjamin Joseph Luppino
Paul L. Maurer
Brian P. McGrath
Thomas E. Nihira
Michael J. Smith
William R. Whitmer

**Materials and Logistics - Management - Purchasing**

Cherri Lynne Aho
Marc M. Armstrong
Jeffrey A. Beyett
Walter Robert Bultowski
Colleen Marie Cavanaugh
Amy F. Green
Reginald Carlton Hamlett
Jeffrey N. Holloway
Gregg A. Iwasko
Erie H. Koehne
Mark A. Lauterbach
Susan Mary LePle
Shawn M. MacDonell
Alison D. Maurer
Thomas Patrick McCaff
Michael C. McCallion
Patrick Joseph McGivern
Dawn Marie Meller
Laury A. Morrison
Marcy A. Mularoni
Jamie E. Richard
Karen S. Sherman
Thomas G. Smudgen
Elizabeth Ann Waldo
Kristine J. Walsh
Bethany Anne Walters
David F. White
Kathleen Y. Yorimoto

**Materials and Logistics - Management - Transportation**

James Glen Biermann
Glenn Frederick Franks
E. Richard Gicewicz
Janice Renee Godlewski
Kathleen Monique
Hamburg
Richard J. Honiss
Mark F. Kurtis
Catherine S. Ledwell
Craig A. Liddicoat
Benjamin Joseph Luppino
Paul L. Maurer
Brian P. McGrath
Thomas E. Nihira
Michael J. Smith
William R. Whitmer

**Personnel Administration**

Cynthia L. Esch

**Professional Accounting**

*Philip Michael Raby

**Travel and Tourism Management**

Natalie Jane Blatchford

*With Honor
**With High Honor
### Degree of Bachelor of Arts

**Advertising**

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<td>Terry W. VanDis</td>
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<td>Peter John Wujkowski</td>
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**Audiology and Speech**

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<tr>
<td>Lisa Renée Aubert</td>
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<tr>
<td>Christine D. Casenier</td>
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<td>Angela M. Dorey</td>
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<td>Susan K. Pitchford</td>
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**Communication**

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<td>James Patrick Bauer</td>
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<td>Jonathan W. Boos</td>
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<td>Willie L. Bouyer, Jr.</td>
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<td>Frederick A. Brady</td>
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<td>Lori D. Wynsma</td>
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<td>Michel E. Zielinski</td>
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**Telecommunication**

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**Journalism**

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<td>LaVern W. Pennington II</td>
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<td>Paul H. Wetter</td>
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<td>Julie A. Williamson</td>
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**Audiology and Speech**

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<tr>
<td>Marcia A. Diedrich</td>
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<td>Barbara Jean Loftus</td>
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Jimmy Burman
Eric M. Burns
David Patrick Gavin
*Kee Yuen Ho Daniel
Euripides Karydas
Carol L. Loferski
Lynn John Rogien
Susan Saint Cyr
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Derek Henry Peter Lamport
Leif P. Marwede
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Setareh Nemazie
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David P. Relyea
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Kenneth Alexander Vadella

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H Bruce Strickler Campbell
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David J. Chapman
David F. Dunayczan
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Kevin Charles Gower
Amjad Raji Hanouneh
Christopher E. Hough
Brian D. Kaechele

Wai Geok Lam
*Paul Hsi-Chi Liang
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David L. Mankowski
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Wing Ho Mok
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*Kee Yuen Ho Daniel
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Carol L. Loferski
Lynn John Rogien
Susan Saint Cyr
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Paul J. Steinman
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H*Kurt E. Patzer
David P. Relyea
Christopher M. Smith
Kenneth Alexander Vadella

**Stephen K. Wagner
Daphne R. West
Eric Bruce Woertz

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H Bruce Strickler Campbell
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Brian E. Duncan
Kevin Charles Gower
Amjad Raji Hanouneh
Christopher E. Hough
Brian D. Kaechele

Wai Geok Lam
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Karl Felix Medina
Wing Ho Mok
**Brian David Musson
John P. Nader
*Walter Niewiadomski
**Patrick A. O'Brien
Steven Thomas Orsini
**Lisa K. Periard
Michael S. Prout
**Mark R. Pung
Jeff S. Rokosz

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Russell L. V. Carley

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Mark Louis Collins
Andrea L. Davis
Erik J. Denslow
*Laurie Jean Diehl
* Clement Martin D'Souza
Mark A. Folkert
H Thomas Val Gendzwill
Nancy A. Gordon
Julie Ann Krauss
Mathew J. Leite
Rick L. Lentz
Gary D. Leung
David E. Lockhart
Todd B. Morita
* Jeff C. Neelis
Robert J. Pascarella
Todd L. Rachel, Jr.
Paul William Rechl
Kenneth Michael Reo
Bertram N. Reynolds
Paul James Reynolds
Anil E. Sahukar
Robert M. Seeley
Michael P. Spurbeck
Janice L. Stevens
Dennis W. Thayer
Martin C. Voelker
*Rebecca J. Wark
David M. White
Christopher John Woehrle
Ronald S. Zak
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H* Amy C. Powlison
Jon J. Thiel
Systems Science
Victor I. Ibarluzea

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*Michelle M. Miller
Sarah L. Moody
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Jacqueline Pischner
Sherri Lynn Robison
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John A. Scialdone
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Christopher Breien Sixt
Bradley Steven Smith
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Robert M. Vernail
*Jeffrey David Weiss
*Scott Dean Welling
Kendra D. White
Samantha Williams

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Bryce L. Burget
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David Dee Emmons

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Julie Kay Heator
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Scott J. Hilden
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James Evan Korroch
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Michelle Therese LaJoye

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Donald Arthur Martin
Robert G. McCauley
Timothy Edward

McLaughlin

James M. Montgomery
Carrie L. Moss
Jane L. Murray
Joseph Thomas Ostrowski
Michael Todd Payne
Donald Cecil Perrin
Christopher Joseph Proietti
Christopher B. Smith
Brian L. Smoek
Kevin P. Strick

Vincent P. Tata
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Johnson-Webb

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John Paul Gardner
Ira B. Goldberg
Peter M. Kronlein
roy C. Manaus
DeEtte A. Nelson
Penny J. Noud
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Political Science - Prelaw
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Kraig Mark Alexander
James E. Baker
Jennifer J. Berkemeier

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Najati S. Ghosheh
Tamara Lynn Hanlon
Melissa A. Howell
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MacDonald
Kimberly A. Mahrt
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Leslie C. Perrot
Kimberly I. Purkey
Jennifer E. Ritt
Saundra L. Roomian
Gregory J. Saunders

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Michalek
Paige A. Poling

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Veterinary Medicine

°Renee Al-Sarraf
°Martha Jane Badura
**Russell Lindsey Bennett
**Cara M. Borre
      Kimberly K. Brown
°Valerie A. Chadwick
°Roxanne Carol Clark
    Cindi Michelle Cox

*Cindy Marie Deheck
Brenda Leigh Ellens
Bruce W. Francke
Julie Ann Funk
Suzanne Noel Gibbons
Ronald D. Gladstone
Brenda Sue Grettenberger
Daniel R. Hart
Mark Robert Herne
Elizabeth A. Herring

*Molly C. Hook
Scott Raymond Jandron
Thomas James Johnson
Jocelynn E. Knoll
**Sherilyn K. MacVeigh
      Kimberly K. Mercurio
*Paul Q. Mitchell
Robert Alden Nelson
Mary Elizabeth Oswald
**Deanna Lynne Rendel

*With Honor
**With High Honor

*Diana Sue Rosenstein
*Deborah Lynne Schulte
*Heather Jo Spafford
Kathryn Ann Taylor
*Steven D. Webb
Timothy J. Weisenberger
**Kathy Nadine Wright
*Karen M. Wroblewska
**Laura S. Zwick
ORDER OF CEREMONIES

Graduate Degrees

Presiding
JOHN DiBIAGGIO, President, Michigan State University

PROCSSIONAL
Crown Imperial March ......................................................... Walton
The MSU Symphony Orchestra
LEON GREGORIAN, Music Director
MATTHEW HAZELWOOD — Assistant Conductor, Conducting

AMERICA .................................................................................. Smith
The MSU Symphony Orchestra and Audience

PRAYER
RABBI MORTON HOFFMAN
Shaarey Zedek Congregation, East Lansing

COMMENTS
BARBARA STEIDLE
Assistant Provost for Academic Services Designate
Michigan State University

SPECIAL MUSIC
William Tell Overture — Finale ........................................... Rossini
The MSU Symphony Orchestra

CONFERRING OF DEGREES
JOHN DiBIAGGIO
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 MSU Symphony Orchestra and Audience

PRAYER
RABBI HOFFMAN

RECESSIONAL
Pomp and Circumstance March No. 1 ..............................Elgar
The MSU Symphony Orchestra

We would like to express our appreciation to the members of the Student Alumni Foundation for their assistance at the commencement exercises.
The audience is requested to remain seated while those in the processional are entering and leaving the auditorium.
DEGREE OF DOCTOR OF MUSICAL ARTS

**Applied Music**  
Raymond George Riley  
MAJOR PROFESSOR  
R. Votapek

DEGREE OF DOCTOR OF PHILOSOPHY

**Adult and Continuing Education**  
James C. Leonard  
MAJOR PROFESSOR  
R. Gardner

**Agricultural Economics**  
William George Burghardt  
James Walter Lloyd  
Scott Loveridge  
Peter K. Ngategize  
David L. Tscharley  
MAJOR PROFESSOR  
J. Bonnen  
J. Schwab  
J. Shaffer  
S. Harsh  
H. Riley

**Agricultural Engineering**  
Ibrahim Omer Mohamed  
Rosana Galves Moreira  
MAJOR PROFESSOR  
R. Ofoli  
F. Bakker-Arkema

**Agricultural and Extension Education**  
Sharon Anderson Browne  
MAJOR PROFESSOR  
J. Jay

**Animal Science**  
Mary E. Allen  
Roberto Towns  
Steven A. Zinn  
MAJOR PROFESSOR  
D. Ulrey  
R. Cook  
H. Tucker

**Anthropology**  
Karen Collamore Sullivan  
MAJOR PROFESSOR  
C. Morrison

**Audiology and Speech Sciences**  
Kathleen R. B. Johnson  
Laura J. Kelly  
Mangala Gowri Sadasivan  
MAJOR PROFESSOR  
M. Casby, L. Deal  
M. Chial  
L. Deal, P. LaPine

**Biochemistry**  
Linda C. Gregory  
MAJOR PROFESSOR  
S. Ferguson-Miller

**Botany and Plant Pathology**  
Katharine Louise Everts  
Duane Russell Hospenthal  
MAJOR PROFESSOR  
M. Lacy  
A. Rogers

**Business Administration**  
Darrel Irvin Gosse  
MAJOR PROFESSOR  
H. Sollenberger

**Chemical Engineering**  
MAJOR PROFESSOR  
E. Grulke

**Chemistry**  
Shin-Chu Hsu  
Gary Michael Johnson  
Mark E. Kuchenmeister  
Mark Chad McMills  
K. G. Ravichandran  
Weishi Wu  
MAJOR PROFESSOR  
R. Hernandez-Macias  
R. Schwendeman  
S. Tanis

**Civil Engineering**  
Mohamad-Samer Alawa  
Bambang Suhendro  
MAJOR PROFESSOR  
P. Soroushian  
R. Wen

**College and University Administration**  
Said J. Alqahtani  
Dale L. Beatty  
Timothy Marcus Beuthin  
MAJOR PROFESSOR  
E. Nonnamaker  
L. Stamatakis  
L. Hekhuis

**Communication**  
Carra Sleight  
MAJOR PROFESSOR  
G. Miller

**Computer Science**  
Myoung Ho Kim  
MAJOR PROFESSOR  
S. Pramanik

**Counseling Psychology**  
Cynthia Anne Hockett  
Shaun Patrick LaBlance  
Nancy L. Mikolaitis  
MAJOR PROFESSOR  
J. Powell  
J. Powell  
R. Lent

**Crop and Soil Sciences**  
Rex Benedicto Alocilja  
Bead Z. Baalbaki  
Shan Ney Huang  
Steven Wm. Sprecher  
MAJOR PROFESSOR  
R. Freed  
L. Copeland  
J. Tiedje  
D. Mokma

**Curriculum and Instruction**  
Bereket Habtemariam  
Abu Bakar Ibrahim  
Howard W. Ryskamp  
MAJOR PROFESSOR  
D. Campbell  
B. Bohnhorst  
B. Bohnhorst
# THE GRADUATE SCHOOL

## DEGREE OF DOCTOR OF PHILOSOPHY

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<td>Seyoum Taticheff</td>
<td>J. Williams</td>
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## DEGREE OF EDUCATIONAL SPECIALIST

| Douglas Andrew MacIsaac                     | David D. Stewart |
| Michael R. Martin                           |                 |
MEDICAL DEGREES

College of Human Medicine
William A. ABBETT, ACTING DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF DOCTOR OF MEDICINE

Lisa Anne Brawley  
Mary M. Colburn  
Beckyjo Herlein Cooke  
Nancy Jane Cressman  
Brian K. Esch  
Karen L. Foulds  
Jeffrey M. Gambel  
James B. Hayner  
Sara J. Lyon  
William W. Martin  
Alan Curtis Mintz  
Laura Lee Morris  
Mary Ellen Pardi  
Lori-Ann Torreano  
Mary Lynn Watts
MASTER'S DEGREES
College of Agriculture and Natural Resources
JAMES H. ANDERSON, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF MASTER OF SCIENCE

Agricultural Economics
Muhammad Al-Hashimi
Mark Edison Anibal
Richard J. Ball
Mohamed Ahmed Elfeil
Mona Mehta
Firmino G. Mucavele
Klengolo Traore

Crop and Soil Sciences
Gregory William Cheolas
Mark J. VanGessel

Fisheries and Wildlife
Mark W. Prout
Frances B. Sandoval
Christopher John Starr

Food Science
Sussan M. Carattini
Cheng Hsiung Chen
Ammur Rofig Hadi
Julie Machiorlatti
Dara Lynn Walter
Janet G. Wilson

Forestry
Jeffrey Lee Bruggink
Daniel Jose Goldfarb
Friedmann
Chien-Hsing Lai
Efrain J. Laureano-Pérez

Forestry - Urban Studies
Kenneth F. Larison

Horticulture
Mollie Stark Callow
Mark P. Kaczperski
Rufaro M. Makoni
Joseph G. Masabni
Shi Feng Pan

Packaging
Punam Asvanit
Lisa A. Hewartson
Hsien Wen Hsia
Varsha G. Kalyankar
James B. Konczal
Fanfu Li
Kristine Anne Nieman
Beth Emma Waggoner

Park and Recreation

Resources
Douglas James Barry
Wen Li Chiang
Karen M. O’Neil

Plant Breeding and
Genetics - Crop and
Soil Sciences
Theresa Yankey Acquaah

Plant Breeding and
Genetics - Horticulture
Brent Lee Ridley

Resource Development
Denise Sandra Gruben
Sandra Sawtelle-Hodge
Eric S. Kemmer
Fleta Ann Mitchell
John Dixon Smith
Kenneth Stern
Mark Sadler Swartz
Joyce Lockhart
Wildenthal

Resource Development -
Urban Studies
Diliruba Rahman
Judith H. Wagner

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF ENGINEERING

Agricultural Engineering
Shaun Francis Kelly
Everson Alves Miranda

College of Arts and Letters
JOHN W. EADIE, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF MASTER OF ARTS

Art Education
Patricia Lorriane Hartnell
Judy M. McEnaney
Merav Weinroth

English
Thomas Anderson
Mark J. Galik

English - Community
College Teaching
Sandra Jean Burk
Robert D. Pulcifer

English - Creative Writing
Marcus S. Cafagna

English - Teaching of
English to Speakers of
Other Languages
Yanying Liu

French
Benedicte Gureghian
Aleksandra L. Rozentals

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Ronald Lee Cline
David Lee Mitchell

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Laurie Nadine Anderson
Marianne Triponi

Linguistics
Joel Boyd, Jr.
David J. Kathman
Amie B. Kemezis

Philosophy
Kwang-Yong Song

Spanish
Margarita Krakusin
Rosa Mateos-Pablos
Michael Anthony Russell

Studio Art
Weilun Hwang

Catherine Lynn Lazarowicz
Jaye Jongson Lee

Other Languages
Yanying Liu
MASTER'S DEGREES

DEGREE OF MASTER OF MUSIC

Applied Music
Kenneth P. Seino

Music Education
Kathryn Hope Greer

Graduate School of Business Administration

RICHARD J. LEWIS, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF MASTER OF ARTS

Economics
Seung Chan Ahn
Ali Hassan Ali Al-Malak

Ahmed Almobahmeed
Roger F. Ballmer
Bing Hwa Chou
Hsin-Chen Hsieh
Cheng-Chung Yuan

Finance
Curtis John Arnold
Dana Depree
David A. Duane
Goh Yang Keng
Dianne Lynne Johns
Laura Ann Johnston
Kenneth M. Kanaski
Kurt Michael Kellett
Jeffrey R. King
Curtis J. Pattee
Todd A. Penegor

Jose Maria Segouia Puyol
Allan Francis Seguin
Robert A. Uptidegraft, Jr.
Christopher Wittenberg
Jian Zhou Yin
Anne Renee Brink
Daniel J. Carlson
Elisabeth Anna Groeneveld
Bethann M. Hunt
Michael D. Maguire
Richard Alan McIntosh
Joseph G. Pais

Scott G. Sochay
Charles R. Taylor
Karen M. Vaughn
Lorry J. Wagner
Steven W. Webb
Jeffry K. West
Dean A. Post
Robert E. Streight

Personnel - Human Relations
Kathleen F. Bacon
Lori A. Cole
Sandra L. Gissendanner
Tamara J. Maloney
Gary Lee Stone

Professional Accounting
Philip Michael Raby
Barbara Cole Schulz

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Business Administration
William E. Dougan
James W. Shenck
Preston W. Zale

Finance
Curtis John Arnold
Dana Depree
David A. Duane
Goh Yang Keng
Dianne Lynne Johns
Laura Ann Johnston
Kenneth M. Kanaski
Kurt Michael Kellett
Jeffrey R. King
Curtis J. Pattee
Todd A. Penegor

Advertising
Iliana Ballester
Lori Ann Bates
Lisa Marie Bernys
Heung Keun Choi
Victoria Elizabeth Davies
Michelle Lynn Dworin
Joseph W. McHugh

Donna E. Moy
Kristin J. Seymour
Josephine Marie Spano
Conrad Joseph Welsing, Jr.

Audiology and Speech Sciences
Tami L. Boldt
Rachel Marie Robinson
Eileen T. Simpson

Communication
Abdullah Fahad Al-Saud
Renee D. Cuthbert
Dawn Marie Eskew
Takashi Inaba
Donna Aleice Kennedy
Jungkeun Lim
Connie G. Robson

College of Communication Arts and Sciences

ERWIN P. BETTINGHAUS, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF MASTER OF ARTS

Advertising
Iliana Ballester
Lori Ann Bates
Lisa Marie Bernys
Heung Keun Choi
Victoria Elizabeth Davies
Michelle Lynn Dworin
Joseph W. McHugh

Donna E. Moy
Kristin J. Seymour
Josephine Marie Spano
Conrad Joseph Welsing, Jr.

Audiology and Speech Sciences
Tami L. Boldt
Rachel Marie Robinson
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Communication
Abdullah Fahad Al-Saud
Renee D. Cuthbert
Dawn Marie Eskew
Takashi Inaba
Donna Aleice Kennedy
Jungkeun Lim
Connie G. Robson
MASTER'S DEGREES

DEGREE OF MASTER OF ARTS
Communication - Urban Studies
Joyce F. Elferdink

Journalism
David Alan Foe
Lois Ann Furry
Robert J. Jones
Diane R. Kightlinger
Kenton John Pfister
Lennie Ross
Bethany A. Thies
Jennifer C. Ward

Public Relations
Carol E. Bozaek
Ann Noble Shephard

Telecommunication
Jeanine M. Ebbert
Leonardo C. Ferreira
Pauline La-Verne George
Joan V. Miller
Timothy J. Rathbun
Brian L. Roddy
Lisa Lorraine Whiting

College of Education

JUDITH E. LANTIER, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF MASTER OF ARTS

Adult and Continuing Education
Natalie M. Gianetti
Patricia J. Hill
Jane B. Palmer
Norman G. Smith
Kathy Ann Walters
Diane Remington Zorn

Classroom Teaching
Barbara A. Bliss
Carol Ann Marsh
Janice Irene Szuhay

College and University Administration
Dwayne Billy Dexter
Alex P. Duhamel
Eva Marie Kennedy
Rodney S. Patterson

Counseling
Donna M. Abbott
Lavonne E. Badour
Amy L. German
Marie L. Wolfe

Curriculum and Instruction
Kenny R. Acton
David L. Mitchell

Curriculum and Teaching
Ali Ahmed Aziz Al-Ghamdi
Lois H. Buck
Lisa Marie Bullock
Amy R. Doll
Chrissie Ogbebo Ejelonu
Marjorie J. Harris
Sherri Lynn Kraai
Helen Louise Mudry
Roberta Joan Cramer
Lisa P. Ortlieb
Ann Marie Priest
Renée Lynn Runge
Michael W. Stamp
Debra Kay Stewart

Educational Psychology
Kyung-Moon Chang
Audrey Claudia Comstock
Tatiana C. Jitanu
Annie Woo

Educational Systems Development
Marvin T. Cato
Yuk Fai Cheong

Health Education and Human Performance
Amy Jo Cleveland
Anna M. Galura

K-12 Educational Administration
Abdulkareem N. Alhamad
Melody J. Boersma
Iraida Garcia
Wilfred E. Gervais
Lance Michael Harper
Joseph Andrew Little
Sally Ann Miller
Thomas E. Mundy
Marvin Hugh Nunn
Daniel Jay Schab
John K. Shear
Christine Marie Spix

Measurement, Evaluation and Research Design
See-Heyon Jo

Physical Education and Exercise Science
Charles Const King
Ki Cheon Lee
Russell K. Neely
Todd Davison Schultz
Michael Shandrick
Randall Paul Zimmerman

Reading Instruction
Georgann L. Coon
Jean Terese Jamison

Special Education
Keli L. Krugh
Renee Frances McConnaghy
Kelly Ann Specht
Lori Lee Springer

College of Engineering

LAWRENCE W. VON TERSCH, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF MASTER OF SCIENCE

Chemical Engineering
Gerald Lorne Bockstanz

Robert G. Dvorak
Andrew J. Grethlein
Gregory S. Reid
Cheryl Ann Schwalm
Sharon Wang
MASTER'S DEGREES

DEGREE OF MASTER OF SCIENCE

Civil Engineering
Somchai Anukornchaikul
Terry D. Arford
Mark Allen Lund
Eduardo Javier Mustata
Mohamad K. Hicham Naja
Abdeslam Reklaoui
Paul M. Repasky
Mohammed Ahmed Saif
Jarkko Salminen

Computer Science
Christopher J. Born
Tracy K. Camp

Su-Ling L. Chang
Wen Hwa Chou
Mei-Yu Hu
Chih Ying Lan
Wayming Tai
Douglas VandenBerge

Electrical Engineering
Jeffrey M. Brandimore
Sanjay Chopra
Shawn David Hunt
Boutheina Kzadri
Patricia Ann Mahoney
Kenneth V. Noren
Anne Miller Phillips

Environmental Engineering
Barry Jonathan Christian
Wayne W. Griffith
Nicholas Ike Nwabueze
Yan Lyang Pan

Materials Science
Robin Banerjee

Mechanical Engineering
Wei Cha
David J. Fanson
Syed Masroor Hasan

College of Human Ecology

JULIA R. MILLER, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF MASTER OF ARTS

Child Development
Eleanor R. Van Dyke
Mary Jo Wilkinson

Family Studies
Minerva Casanas-Simon
Mary A. Conn

DEGREE OF MASTER OF SCIENCE

Community Services
Mary K. Bauerle
John Wayne Blumentritt
Bonnie Lynn Corrice
Paula K. Hermanson

Merchandising
Management
Augusto L. Tosi

College of Human Medicine

WILLIAM A. ABBETT, ACTING DEAN

CANDIDATE — WINTER TERM, 1989

DEGREE OF MASTER OF SCIENCE

Physiology
Erkadius

Eric S. Haynor
Yunjae Kim
Cherie Michele Laws
Holland
Jiyoung Sung
Mohammad Usman

Mechanics
David C. Zwier

Metallurgy
Hang Fei Yung
College of Natural Science
FRANK C. HOPPENSTEADT, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF MASTER OF ARTS FOR TEACHERS
Mathematics
Yusuf Yahya

DEGREE OF MASTER OF SCIENCE
Applied Mathematics
Meirun Lu

Biological Science
Neal Coleman Cosby

Botany and Plant Pathology
David H. Huber
Pungchoo Lee
George W. Sundin

Chemistry
Carol Ismay Waite

Clinical Laboratory Sciences
Daman Mangat
Nancy L. Mumaw

Entomology
David L. Cappaert
Emily Olds Davis
Camal S. Khedr
Jaime Mena-Covarrubias
Virginia Louise Scott

Geology
Paul J. Carter, Jr.

Robert Thomas Cunniff
Joseph D. McKee
John R. Nelson
Ryan Jay Simmons
David W. Wills

Physics
David Robert Bartley
Peter W. Colovas
David Ward Costar
Elizabeth J. Gallas
William Ross Hammond
Thomas Krauss
Jonathan Charles Truax
Philip Brien Ugorowski

Physiology
Anthony Senagore
Vivian Lynn Steel

Statistics
Julie Ann Curtis
Hyun Ja Yun

Zoology
Gregg W. Landick
James E. Zablotny

College of Nursing
GLADYS A. COURTNEY, DEAN

CANDIDATE — WINTER TERM, 1989

DEGREE OF MASTER OF SCIENCE IN NURSING
Sharon E. Plutko Long

College of Osteopathic Medicine
MYRON S. MAGEN, DEAN

CANDIDATES — WINTER TERM, 1989

DEGREE OF MASTER OF SCIENCE
Biomechanics
Jane Elizabeth Fahlgren
Danette Clare Skowronski
## College of Social Science

**Gwen Andrew, Dean**

**CANDIDATES — WINTER TERM, 1989**

### DEGREE OF MASTER OF ARTS

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<td>Jeyaratnam Sundram</td>
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### DEGREE OF MASTER OF LABOR AND INDUSTRIAL RELATIONS

| John R. Andresen | Holly Lynn Connor         | Jeanine S. Masumura          | Sobha Ramanand            |
| Thomas A. Brott  | Helen Rena Franse         | Shawn S. McCollister         | Saundra J. Redmond        |
| Gwen J. Carlson  | Larry W. Hofer, Jr.       | Patrick P. McHugh           | Gail Faye Sulkes          |
| Eunsang Cho      | Jennifer Ann Loomis       | William Mark Mothersell      | Der-Tsyr Taji             |

### DEGREE OF MASTER OF PUBLIC ADMINISTRATION

Judy Kathleen McTigue

### DEGREE OF MASTER OF SCIENCE

<table>
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<tr>
<th>Criminal Justice</th>
<th>Craig L. Devendorf</th>
<th>David Adolphus Maxsam</th>
<th>Susan Carol-Hein</th>
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<td>Rickey E. Benson</td>
<td>Darla J. Drees</td>
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### DEGREE OF MASTER OF SOCIAL WORK

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<td>Linda K. Karcher</td>
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<td>Marilyn Terese Gilman</td>
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### DEGREE OF MASTER IN URBAN PLANNING

Gail L. Oranchak

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## College of Veterinary Medicine

**John B. Tasker, Dean**

**CANDIDATE — WINTER TERM, 1989**

### DEGREE OF MASTER OF SCIENCE

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<th>Large Animal</th>
<th>Clinical Sciences</th>
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