

## COMMENCEMENT 1977 MICHIGAN STATE UNIVERSITY

#### THE COMMENCEMENT COMMITTEE

THEODORE CHAVIS

JOHN G. LAETZ

DONALD DUNBAR

ULREH MOSTOSKY

SUE FINKBINER

Student Representative

HERBERT OYER

MICHAEL GREEN

Student Representative

JEAN PAGE

HERMAN L. KING, Chairman

KERMIT H. SMITH

HORACE C. KING

GORDON L. THOMAS

#### DIPLOMAS WILL BE AVAILABLE FOR PICKUP AS FOLLOWS:

Advanced Graduate degrees ....beginning Apr. 4—Room 50 Hannah Administration Building Master degrees .....beginning Apr. 4—Room 50 Hannah Administration Building Bachelor degrees .....beginning Apr. 11—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 1977 Saturday, March 12

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, Chairperson	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	East Lansing
THE HONORABLE JACK STACK	Alma
The Honorable Don Stevens	Bloomfield Hills
CLIFTON R. WHARTON, JR., Ex Officio, President	East Lansing
LAWRENCE BOGER, Provost	East Lansing
Jack Breslin, Executive Vice President	East Lansing
ROGER WILKINSON, Treasurer	Okemos
Elliott Ballard, Secretary	East Lansing

## ACADEMIC COSTUME

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 RESOURCES Maize			
Forestry, PackagingRusset			
College of Arts			
AND LETTERSWhite			
MusicPink			
PhilosophyNavy Blue			
College of			
BusinessDrab			
EconomicsCopper			
COLLEGE OF COMMUNICATION			
ARTS AND SCIENCESRoyal Blue			
JournalismČrimson			
SpeechSilver Gray			
College of Education. Light Blue			
College of EngineeringOrange			
College of			
HUMAN ECOLOGYMaroon			

College of Human MedicineGreen
JAMES MADISON COLLEGECitron
JUSTIN MORRILL COLLEGEWhite
LYMAN BRIGGS COLLEGEGolden Yellow
College of Natural ScienceGolden Yellow NursingApricot
College of Osteopathic MedicineGreen
COLLEGE OF SOCIAL SCIENCE
College of Urban DevelopmentCitron
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 123rd 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 3,400 faculty 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.

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 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, comprised of 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 giant 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.

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. Brggs College. James Madison offers a curriculum for the study of public policy problems within the framework of the social sciences and related disciplines. Lyman Briggs makes available a liberal curriculum for students especially interested in science and mathematics.

Today, almost 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 86 countries.

In the land-grant tradition it pioneered, Michigan State University is concerned with research and service as well as teaching. All colleges and

## MICHIGAN STATE UNIVERSITY (continued)

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, MSU is building on its long experience in continuing education to develop a Lifelong Education Program which will offer University resources to persons who are educationally or economically excluded from the traditional campus programs; to those who seek new skills or wish to update present skills; and to those who wish through education to make their leisure time more productive. The Program also will enable the University to cooperate with local communities in assessing, developing, and expanding their continuing education projects.

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 MSU Concert Band A. THAD HEGERBERG, Conductor

AMERICA Smith

(The MSU Concert Band and Audience)

#### PRAYER

THE REVEREND TOM STARK University Reformed Church, East Lansing

#### COMMENTS

DR. RICHARD U. BYERRUM Dean, College of Natural Science

#### SPECIAL MUSIC

#### CONFERRING OF DEGREES

CLIFTON R. WHARTON, JR., M.A., Ph.D. President, Michigan State University

#### ALMA MATER Traynor

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

#### PRAYER

REVEREND STARK

#### RECESSIONAL

The MSU Concert Band

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 MSU Concert Band A. THAD HEGERBERG, Conductor

AMERICA .....

(The MSU Concert Band and Audience)

#### PRAYER

THE REVEREND TOM STARK University Reformed Church, East Lansing

#### **ADDRESS**

JOHN A. MEYERS Publisher, Sports Illustrated

#### SPECIAL MUSIC

Fantasy on MSU Songs ......Curnow

#### CONFERRING OF DEGREES

CLIFTON R. WHARTON, JR., M.A., Ph.D. 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 MSU Concert Band and Audience)

#### PRAYER

REVEREND STARK

#### RECESSIONAL

The MSU Concert Band

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

## HONORARY DEGREES

JOHN A. MEYERS

Throughout a life of high achievement, whether as defensive halfback on the MSU football team or as Publisher of Sports Illustrated and Vice President of Time, Inc., you have demonstrated an adherence to the principles of good sportsmanship and a willingness to serve beyond the call of duty. In spite of your many business responsibilities you serve the youth of America as a Trustee of Pop Warner Junior League Football. Your membership on the Advisory Committee of the All-American Golf Association and the Advisory Board of the Women's Sport Foundation is evidence of your interest in and full support of amateur sports. A graduate of the School of Journalism and a member of the Executive Board of the Michigan State University Alumni Association, you were presented the MSU Distinguished Alumni of the Year Award in 1974 and the Communication Arts Outstanding Alumni Award in 1975. Your deep concern for the young was recognized when you received the Pop Warner Service to Youth Award. For your outstanding contributions to the sports and media fields, and for your dedication to the athletes of our country, Michigan State University is pleased to grant you the honorary degree of Doctor of Humane Letters.

JOHN W. PORTER

Your career has been an expression of your deep belief in the value of education for all. Your fine work in the Michigan Student Loan Program brought you to the attention of President Lyndon B. Johnson, who appointed you to the President's National Advisory Council on Insured Loans for Vocational Students. In 1969 you became Michigan State Superintendent of Public Instruction, the youngest person and first black to hold this position. As Superintendent you have shaped the K-12 educational programs of Michigan to high standards of responsibility and accountability and have won national recognition for your effective leadership. The Kettering Foundation asked you to be a member of its National Commission for the Reform of Secondary Education; President Richard M. Nixon named you to the President's Commission on the Financing of Postsecondary Education; President Gerald R. Ford appointed you to the National Commission on Manpower Policy; and the Secretary of Health, Education, and Welfare made you a member of the National Advisory Council for Career Education. This University is proud to have granted you two graduate degrees and counts you among its most distinguished alumni. Now, in recognition of your dedication to equal opportunity and to reform in education, Michigan State University is pleased to award you the honorary degree of Doctor of Laws.

#### HONORARY DEGREES

ABRAHAM RATTNER

Your career in the fine arts has won you international recognition. Your work is represented in such major museums as the Metropolitan Museum of Art, the Whitney Museum of American Art, and the Art Institute of Chicago, our own Kresge Art Center, and graces many private collections. You have executed commissioned work in mosaic and stained glass that will long enhance American buildings, and you have participated in acclaimed group and one-man exhibitions throughout the world. You have an impressive record of gold medals and other awards. And, while you have won increasing recognition for your own achievement, you have also helped others to achieve. You have assisted young artists as a member of the staff of the New School for Social Research; as artist-in-residence and professor of painting at the University of Illinois; as visiting artist at Yale, the American Academy in Rome, and the Brooklyn Museum School; and as Distinguished Visiting Professor and artist-in-residence at Michigan State University. For your high accomplishment in the fine arts and for your service to young artists, Michigan State University is pleased to grant you the honorary degree of Doctor of Humanities.

## THE CANDIDATES FOR DEGREES

#### 1977 CLASS ROSTER

This includes the names of candidates for degrees for March, 1977.

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, 1976 and candidates for Spring and Summer Terms, 1977.

### GRADUATE SCHOOL

HERBERT J. OYER, DEAN

DEGREE OF

DOCTOR OF

**EDUCATION** 

DEGREE OF

DOCTOR OF

**PHILOSOPHY** 

Education

Milton G. Kier Patrick Korima Pieh

Agricultural Economics

Enyinna Chuta Gary Allen Davis Mahlon George Lang Shirley Ann Pryor Stuart Kenneth Shwedel

Anatomy

Robert Joseph Hilbert

Animal Husbandry

Roger G. Crickenberger

Audiology and Speech Sciences

Kristine MacKain King

**Biochemistry** 

John A. Buege

**Biophysics** 

Jean-Cheui Hsung

Botany and Plant Pathology

Peter Jonathan Felker Joseph Howard McCulloch III Paul Edmund Parker Michael Richard Sussman

**Business Administration** 

Andrew Allen Brogowicz Richard Erling Mathisen Kenneth Yale Rosenzweig Mitsuaki Shimaguchi

Chemistry

Dale Duane Carr Dahchieh Otto Cheng Michael Kenneth May Elizabeth H. Mei Jelmer Andries Miedema Phillip Kent Notz Cheng-Tai Peng

Chemistry and Education

Gary William VanKempen

Civil Engineering

Frederick T. Hsia

Communication

Gary Robert Heald Mark Blaine Milkovich Malcolm Ross Parks Sunday Adefemi Sonaike

Communication Arts and Sciences -

Mass Media

Don Edward Schultz

Computer Science

Tze Tzong Chen Jiunn-I Liou

Crop and Soil Sciences

Romeo Martinez Rodas Erhard Meister-Clemons

Dairy Science

Terry E. Kiser Roger John Kittok

**Economics** 

Robert Sandy Joe Allan Stone

Education

Nancy Elizabeth Allan Don Raymond Barbacovi Stephen Kent Bedwell Daniel John Bird Kenneth Earl Borland Gloria Jean Chernay Tapera A. Chiwocha Darrell D. Elders Richard Lee Fitzgerald

#### GRADUATE SCHOOL

#### Education (Continued)

Charles William Ford
Linda Kay Glendening
Joseph Lawrence Hooper
Alsce L. Johnson, Jr.
Velma De Vonne La Point
Jacques M. Laroche
William Harold Martin
Andrew Mazzara
Donald David Miller
Kenneth Stewart Parr
Susan Margaretha Parry
Charles Joseph Pisoni, Sr.
Gilbert Walter Schmidt
Robert Earl Sharpton
G. Curtis Smitch
Dallas H. Strawn
Gerald P. Sturm
Nicholas C. Timmer
Alyicia Tirado
Marjorie Ruthanne VanderMolen
Charles Lee Weirman
Marshall F. Zumberg

#### Entomology

Dennis Lee McGroarty

#### Family Ecology

Norleen Marion Ackerman Sara Long Butler Elizabeth Beard Goldsmith Wanda Ena Young

#### Fisheries and Wildlife

Thomas Paul Husband Steven Frank Kinzel Huangsheng Lin Jerry Boyd Lisiecki

#### Food Science

Narong Niyomvit Mark Alan Uebersax Theresa Angela Volpe

#### Forestry

Der-Chuen Wang

#### Geography

Juanita Gaston

#### Geology

Robert Warren Henny

#### History

Michael James Conwell William Duncan Meikle Bert Marvin Sharp

#### Horticulture

Tadashi Higaki Terril Arnold Nell

#### Human Nutrition

Mushtaq Ahmad

#### Mathematics

Allen Jay Beadle Wayne E. Hoover

#### Materials Science

Sandra Haarala Carr

#### Music

Paul Eugene Bravender William Paul Toutant

#### Physiology

David William Samanen Charles Hutchison Keesor West

#### Psychology

Eric Charles Amberg Carole Overmier Bettinghaus William Henry Greenwood III Caroline S. Kirby David Lloyd Runyan Larry Dean Smyth Thomas Frederick Taflan-Barrett

#### Resource Development

Hooshang Ashraf Salama Ahmed El-Shawaf Nicholas Mercuro

#### Social Science

John A. Conley Richard Santos

#### Sociology

Ulises Federico Graceras Camille Georges Legendre Alexander John Muntean

#### Spanish, Language and Literature

Anita Wagman

#### Statistics

Janet Tolson Eyster

#### Zoology

Terry Jon Hassold Robert John Robbins Stephen M. Welch

#### 12

DEGREE OF

DOCTOR OF

PHILOSOPHY

#### GRADUATE SCHOOL

DEGREE OF
EDUCATIONAL
SPECIALIST

Gladys Peeples Burks Cynthia Lou Deason Naseem Ara Hoque Larry James Marks Abdul Aziz Memon Wayne David Olson Byron Richard Rogers

## COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

JACOB HOEFER, ACTING DEAN

DEGREE OF MASTER

OF SCIENCE

Agricultural Economics

Bel-Hassen Abdelkafi Girma Begashaw Pimpan Chareodrat Mark James Cochran M. Reza Ghanbari Robert Philip King Wun-Chi Lee George Evagelou Stamatoukos

Agricultural Mechanization

Dale Bruce Thompson

Biochemistry

Douglas Ivan Cook Ghazi A. Dannan

Crop and Soil Sciences

Mohamed Bouslama
Ronald Julius Church
Kriton Kleanthis Hatzios
Saiid Mahjoory
Donald Joseph Oleniczak
Jean Louise Roberts
Garry William Rowe
Julio David Salazar
Daniel Andrew Sandahl
Giat Suryatmana
Mansoor Tasdighi
Ronald Glenn Troyer

Dairy Science

Eileen Frances Bostwick Timothy Robert Logan Telmo B. Oleas

Fisheries and Wildlife

Richard Allen Gandy Mark Thorne Hill Sandra Kathleen Jacob Randall Douglas Johnson Daniel Lee Lawson Samuel Lester Maisano, Jr. Gerri Ann Pomerantz William George Thomas

Food Science

Patumratana Chittaropas Dedi Fardiaz Sang Choul Han Parvin Hoojjat Apostolos Konstantinou Kiritsakis Maria Christina Magnani Wanchai Somchit

Horticulture

Nancy Elaine Adams John Martin Aselage Robert Gerson Peter Standish Hesse Marcio Magnani George Damian Morris Nancy E. Smith Soenoeadji William James Spaulding, Sr. Susan Elizabeth Taylor Georgina Margaret Malloy Werner James Alan Wolpert

Poultry Science
Richard Colombo

Resource Development

Ronald J. Ancona Douglas Alan Barningham Daniel Arthur Injerd Roger John Landon Lutfi Ibrahim Nasoetion

Park and Recreation

Resources

Carl Albert Gibson David Terry Lotz Jeffrey Lee Ulrich

DEGREE OF BACHELOR

OF SCIENCE

Animal Husbandry

Janice Kay Brady
Patrick James Burns
Marion Jane Carter
Nancy Jean Eggleston

Lora Lee Falk \*Susan Anne Fellrath

\*Joan Elizabeth Glass \*Sara Aileen Hanks Bryan Thomas Hills Patrick W. Koester \*John Curtis Potter Terrence R. Wheaton \*Susan Kay White

\* With Honor \*\* With High Honor

#### COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

#### **Building Construction**

Gary Neil Cooper
Dane Emerson Fortney
Rudolph Alvin Hirt, Jr.
Kenneth Allen Holmes
David Henry Lewis
Gregory P. Lucky
Richard Donald Pattee
Alan Merrill Ross

#### Crop and Soil Sciences

Thomas George Adams Lee Walton Brown \*Jerome Michael Ducker Daniel Lewis Easterday \*Scott David Eicher \*Timothy G. Kelley Vincent F. Myers John Mark Porebski William Thomas Rafferty \*Daniel Bruce Rajzer

#### Dairy Science

DEGREE OF

BACHELOR

OF SCIENCE

Robert John Galatioto "Kathryn Ann Hickson "David H. Meyering "James Marvin Ruesink "Marjorie Ann Yatchak

#### Fisheries and Wildlife

Keith Leroy Ackerman

\*George Daryl Bousquette
Terry John Donaldson

\*Calvin William Du Brock

\*Jaivin William Du Brod

\*Joan Ellen Duffy
Gary Joseph Felock
Mark Gordon Frisinger
Michael John Fryer

\*Kenneth Lee Gregory
Mark Francis Hansen

Mark Francis Hansen Deborah Joan Hyde "Ronald Richard Jordan Steven Maurice Kahn

Steven Maurice Kahn "Michael B. Koss "Philip Douglas Manor Daniel Steven Pearson H"Debra Marie Rockey

Debra Marie Rockey
 Helen Elizabeth Söderberg
 John Charles Valasek
 Laurene Lou Weaver

#### Food Science

William Joseph Byland, Jr.
\*Poh-Lean Pauline Chan

#### Food Systems Economics

#### and Management

Thomas D. Heinze Charles Kenneth McLeod Jean Ann Simmons James Scott VanDerbeck

#### Forestry

Rodney W. Brown Ronald Dale Graham Randall Lee Kuipers Michael Louis Schanta \*Steven Michael Seven

#### Horticulture

Margaret Eulalie Barkman Brian L. Barkwell

\*\*Thomas James Benner \*Marc D. Cella

\*Sharon Leigh Crandell

\*\*Sharon Leigh Crandall
 \*Patricia Louise Davidson
 John Joseph Dollard

° Cynthia Ann Freeman °Christopher John Glauch °Cathy Sue Graves

\* ° Barbara Ruth Karner
David Alexander Kosidlo
Mary Beth Kotwick
Donald Roy Langschied
Marilyn Kay Lennis
\* Maura Sue McShane
Dennis Charles Sawinska

\*Thomas Eugene Thelen Anne Louise Williams \*Daniel Lee Wolff

#### Natural Resources and Environmental Education

\*\*Marie Geralyn Klco H\*\*Laura Eileen Yenner

#### Packaging

Charles Anthony Baker Namhea Brabant Stephen Ross Dennis Daniel McColl Dewar Drew Douglas Doty James Edward Draudt, Jr. \*Garry Lee England Paula Lynn Fanning Jeffrey Elmer Hansen Terry Lynn Hoffner Nobuyuki Koike Jeff B. Lawson Mari Margret McBeth Debra Joan Mowry Ronald Glen Stallworth \*Kirk Thomas Wolff

#### Park and Recreation

#### Resources

Lynne Cecile Bilodeau Noreen Beverly Daly \*Terry David Fredell Lawrence James Hall Richard Donald Rogers
\*Richard Elmer Sanders
Robert James Skupien
\*Kenneth W. Stob
David William Teachout
Douglas Alan West
Carol Suzanne Westwood
Peter John Wezner
H\*\*Marta Lyn Witt

#### Physical Systems in

Agriculture and

Natural Resources

\*\*Delwyn Gordon Deur James I. Nelson

#### Poultry Science

\*Sherry Ann Drutman Gary Girard Errigo \*Catherine Anna Rue

#### Public Affairs Management

Thomas Walter Fulmer Elizabeth Barbara Reiber

#### Resource Development

Jason Kirk Cherry
Howard Anthony Kuzminski
\*Charles Martin Nelson

\*Charles Martin Nelson Stephen Charles Philip John Lawrence Pugliano Martin John Reif

## DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### Agribusiness and Natural

Resources Education

\*James W. Barry

#### Natural Resources and Environmental Education

°Ann Lizbeth Beatty Nanette Elaine Chambers °Kathleen Mary Kaye °Edward Lawrence Petee Steven Donn Springsdorf

H\*\*Debra Carol Williams

## COLLEGE OF ARTS AND LETTERS

RICHARD E. SULLIVAN, DEAN

DEGREE OF

**MASTER** OF ARTS Art Education Sherry Ann Block

English George Robert Keeler Barbara Willoughby Mott Terrance J. Riley

English - Community College Teaching Beverly Rebecca Mosher

English - Secondary School Teaching Christine Linda Avanzato Heather Sandra Sisto Collins Joanne Elaine Tipton

French

Leslie Ann Morrill

German

Lieselotte Trante Ritter

History

Carol Ries Koch Beth G. Zinman

History of Art

Rosalie Kachudas Baryames June Colvin Osterman

Philosophy

Henry Eugene Cline Edward George Weiss

Spanish

William Rosa Kim Marie White

DEGREE OF

MASTER

OF MUSIC

DEGREE OF

BACHELOR

OF ARTS

Music Education

E. Anna Watkins

Music Theory

History

Rose Marie Muennich

English

H\*\*Greta S. Bolger \*Teresa A. Fausey

Sharon Roberta Froeligh

H\*\*Amy Lynn Henry \*\*Linda Louellen De Hart

Hopp Lynne Cawood Howard Steven B. Katz

\*\*Donald Louis McMillan Thomas Joseph Turowski

\*Rebecca Howard Watson

History of Art

Deborah Amy Batchelder \*Joan Marie Ordish

Humanities

Claudio I. Basilisco \*\*Richard James Baugh Victoria Lynne Bauman

\*\*Katharine Shriver Brown Demetri Alexander Cotton

H\*\*Carol Evelyn Dependahl \*\*Catherine M. Dexter

Gordon Paul Duff Juanita Marie Krygier H°\*David Alan Johnson
\*Susan Marie Kennedy Loeser H°\*Timothy Gerald Reagan
\*Donald Louis McMillan \*\*Denis William Schulz

Philosophy

H\*\*Steven Jeffrey Greenwald \*Gary Rodes

Stephany Elizabeth Duncan

Jane Elizabeth Feerer

John Richard Wallace

Humanities - Prelaw

Timothy D. Eaton \*\*Susan Alexandra Gasparian

\*Beth Alice Des Jardins

\*Elaine Paulette Magnan

Stephen Thomas Moffett

Sally Marie Hoy

Jill Susan Simon

French

Mary Patrice Gorsline \*Elaine Alison Lindquist

H\*\*Janine Kelly Press

#### COLLEGE OF ARTS AND LETTERS

Religious Studies

Mark David Erlandson Thomas Bruce Garrison

\*\*Jay Lawrence Schneiders

Spanish

Mary Anne LaLonde Sally Jo Sweeney

Studio Art

Robert Alvin Engmark Paul Joseph Erpenbeck, Jr. Wayne J. Yee

Theatre

\*Deborah A. Barringer

\*Ruth Elinor Kramer Colleen Gay McNeilly

DEGREE RECOMMENDED JOINTLY WITH THE

COLLEGE OF EDUCATION

English

\*Susan Lynn Carney
\*Kerry Michael Cole Mary Jane Eck

\*\*Barbara Ruth Eick

\*David L. Fischer

French

\*Jean Ann Allen \*\*Sara Jean Goddeyne \*Michael Anthony Poma

History

Richard Thomas Hicks Kenneth Dean Sandison

\*Terry Lynn Tonelli

Spanish

\*\*Gail Ann Franklin

H\*\*Anita Marie Wiersema

Studio Art

Mark Harlow Phillips Linda Carol Silver

Studio Art

Susan Carol Rodwan

Janet E. Smith Terry Lee Whipple

FINE ARTS

DEGREE OF

BACHELOR OF

DEGREE OF

BACHELOR

OF ARTS

DEGREE RECOMMENDED JOINTLY WITH THE

COLLEGE OF EDUCATION

Studio Art

\*\*Cheryl Lue Anderson

Lisa Ann Liske

\*Pamela Evelene Pulley

DEGREE OF

BACHELOR

OF MUSIC

Applied Music

Jeffrey L. Novak

\*Lynn Marie Phegley \*Edward Bruce Van Overen

Music Therapy

Claudia Rae Shover

\*\*Barbara Ann Stamler

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

School Music

\*April Gay Forintos H\*James Robert Harrington H\*\*Katherine Louise Hurd

John Louis Mehne

\*Cindy Karen Rosner

## COLLEGE OF BUSINESS

RICHARD J. LEWIS, DEAN

DEGREE OF

MASTER

OF ARTS

**Economics** 

Antônio Carlos Kfouri Aidar James Howard Grant Nimal Godfrey Gunatilleke Shahrzad Imanian Farhang Niroomand

#### GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

DEGREE OF

MASTER OF

BUSINESS

**ADMINISTRATION** 

Rinaldo Araujo
Barbara Jean Bitting
LaVerne Ernest Brabant
Suzanne Schroeder Brown
Ronald Lee Bultema
Stephen Douglas Cheney
Luiz Antonio de Carvalho
Pinto
Richard Henry De Hart
Okke Sybolt De Vries
Gary Lyn Dilloway
Matthew Lawrence Fulton

João Gonçalves de Amorim

Gary Lyn Dilloway Matthew Lawrence Fulton Michael Robert Gayeski Judith Kay Gezon Shahriar Ghoddousi Joseph P. Glynn John Russell Hipskind
Robert Stuart Holden
Tai Hsu
Michael Lindsay Jensen
Peter Joseph Jensen
James L. Keedle
Sandra Lee Ritthaler Kirkby
John Vance Kloster
Jeff Alan Kreager
Edward Joseph Kupec
Richard Charles Leary
Karl Heinz Leskovar
Luiz Dalton da Silva Lopes
James Raymond Marks
Thomas Ralston McCaughna
Timary Ann McSherry

James Alvin Melin
Paul Edward Mills
Kenneth Charles Mitchell
Jill Lucille Murphy
William Cushing Noble
William Henry Parse
Stanley Joseph Rokita
Ruth Ellen Sheldon
Elizabeth Shields
Andrew James Stoehr
Marjorie Lorraine Strasz
Judith Ann Szidik
David Lawrence Thola
David Christopher Tovey
Daniel Paul Westerby
Robert Kent Wright

DEGREE OF

MASTER

OF SCIENCE

Operations Research -

Management

Lily Cheng Hsu

#### Accounting

\*\*Susan Ellen Bradford James Robert Bush

\*Peter Cheng Michael LeRoy Collins David Allen Constantine

\*\*Diane Kay Cummings Marria Theresa Daum

\*\* Janet Kay Gardner William M. Graham \*David Edward Haggard

\*Lyall A. Henderson Mary Katherine Hines \*Lawrence Corey Holaly \*William Christopher Hujsak

Craig Alfred Janutol \*Brian William Kludt Duane Arthur Kundinger Bernadette Janet Leonik

\*\*Janet Marie Lister \*\*Peggy Ioleen Mann Marilyn Merila Hamen Greenberry Metheny, Jr. Thomas Joseph Mulligan

\*\*Alan Arild Nielsen John Joseph Pizarek John Raphael Scheppele \*Barbara Ann Shuk

Mark Anthony Sikora \*Gary Allen Stougaard William Hunter Thomson \*James Alan Tornga

\*Kathleen Vanderwerp H\*\*Janet Gail Watson

#### **Economics**

DEGREE OF

BACHELOR

OF ARTS

H\*\*Duncan John Cameron Gerald Frederick Decker, Jr. Iames Franklin Ioseph Lawrence Benedict Paul

#### Financial Administration

Bryan L. Augustine Michael Charles Bleyaert Patricia Eileen Grossman Dennis Alan Keysor Dianne Marie Shalla Kirk Elliott Shewchuck \*Frederick Paul Spica

\*John Tiegs

#### General Business

#### Administration

Gary Howard Anderson Iames Carson Asquith Patrick Thomas Barbour

Robert Alan Blehm \*\*R. Jeanette Burgoyne

H\*\*James Michael Caltrider Richard Ronald Corless, Jr. \*Jeanne Ann Hamberg

Michael John Hand, Jr. William J. Hess Gene Ray Jankovic William R. Jones Thomas LaPour Kirkpatrick Alan John Lazette Thomas Arthur Leach Arthur D. Lowe Philip Gerard Lusty Scott Wakefield McKay Glen Charles McPheeters Douglas John Myers Judith Kay Nye

Jan Margaret Olson \*Kim Philip Pavkovich Timothy Brian Quinn Michael Bond Shouldice

\*Barbara Jo Skingley Randall Roy Spohn Dale E. G. Tate Letha Elizabeth Wagner Frederic Henry Zeisler Stephen Vestberg Zeoli

#### General Business

#### Administration - Prelaw

Arthur Gordon Lessard \*Peter Michael Mianecki

#### Hotel and Restaurant

#### Management

Mark Robert Alti Marilyn Wittkopp Barber Stephen Michael Barger Robert Dale Butler Carol Lynn Haines Robert Francis Hetzel Joe Charles Huntzicker Steven James Kenzie Connie Lynn Killmaster Christine Gay Knudson Jack Weber Lance Carl John Merkle Michael Irwin Merritt

"Howard Michael O'Chocke "John Philip Poloski "John Charles Sanders

\*Robert H. Seeley Raymond H. Taylor, Jr. William Edward Underdown III

#### Marketing

Lynne Suzanne Bailey Gregory John Baleja \*Thomas Stephen Bednarczyk

\*Andrea Lee Bonewitz Craig Allan Brown **James Michael Campbell** Mark Arthur Carleton

\*James Chad \*Gary Albert Chittaro David Michael Clark Daniel Hirsch Deno Dimitri Hloros Lee W. Keating Stanley Eugene Kohtz

Theodore Tony Lapekas \*\*Valerie Lynn Peterson Mark Francis St. Louis Jennifer Jo Shandler

#### Operations Management

Stephen William Heotaky Russell Thomas Hudler Jeffrey C. Lachman Edward Michael Zavis

#### Personnel Administration

Rudy Brown Michael E. Fricke Andrea Jean Kelner Gary Arthur Kirkpatrick Christine Louise Shover David Edwin Van de Grift

#### Risk and Insurance

Louis Michael Eisbrenner John Allen Smith

#### Transportation - Distribution

David George Feigleson John Power Stiles

#### Travel and Tourism

#### Management

\* Janet Marie Carroll Sally Linda Fine

#### DEGREE RECOMMENDED

JOINTLY WITH THE COLLEGE OF EDUCATION

#### **Business Education**

Ellen Kay Bower Dina Lynn Rajzer

# COLLEGE OF COMMUNICATION ARTS AND SCIENCES

ERWIN P. BETTINGHAUS, DEAN

DEGREE OF MASTER OF ARTS

DEGREE OF

BACHELOR

OF ARTS

Audiology and
Speech Sciences
Christine L. Blask
Shelley Lynn Sheppard
Carol Ann Summers
Kerry Anne Wulf

### Communication Joyce Ellyn Bauchner Addie Kathleen Burro

Joyce Ellyn Bauchner
Addie Kathleen Burroughs
Anita Miller Covert
Marcia Smith Drehmann
Patricia Grauer
David Morgan Hanson
Edmund Paul Kaminski
Christina Owusu-Kwarteng
Michael Eugene Pacanowsky

Thomas Richmond Campion

#### **Journalism**

Kenneth Duane Corbett Thomas R. Standley Nick Chandler Stout

#### Telecommunication

Dina Bassiri-Gharb Ali Akbar Farivar Rafael Gracia-Machuca Mahmood Moallemian Mahmoud Yahyaee-Anzahaee

#### Advertising

\*Keith Sterling Cunningham Bernard E. De Hoog Howard Neal Dembs Nancy L. Epstein \*Daniel S. Gerow Cassandra Denise Hughes \*Thomas William Johnson \*Suzanne Marie Nigro H\*Denise Ann Rodgers Susan Marie Schmidt

Audiology and

Speech Sciences

Karen Lee Shipman

Charles Thomas Baldwin Roberta Ann Beren

\*\*Deborah Hilary Crantz H\*\*Marcie Ruth Galper

\*Betty Jane Groth
\*Debra Ann Krieger
Michael E. Raffee

H\*\*Deborah Lee St. John \*Ilene Sharon Shapiro

\*Janeen G. Sherman William Chandler White Sandra Jane Wiley

#### Communication

James Alexander Bishop \*Virginia Lee Browne

H Honors College
With Honor
With High Honor

°Charlene M. Canvasser
Robert Scott Grossman
°Marjorie Sue Halperin
°Jeffrey Lee Hudson
Debra Kay Locke
Jay Franklin Meyermann
Joan Michelle Morin
Susan Gail Owsen
Norilee Anne Roberts
Linda Laura Rodrigues
Betty Jean Smith
Thomas Sheridan Stanton
Malek Mohammad Towghi
H°Gail Carol Ward
George Russell Weyer

John Francis Wierengo

#### Journalism

Terry Scott Boedgieff
Diana Jean Buchanan
Alan Graham Burlingham
MaryAnn ChickShaw
Geoffrey Lee Etnyre
John Joseph Fioroni
"Matthew L. Gryzan
Patrick William Halladay
Gregory Booth Hallock
James Richard Hoos
Nancy Hunter Jarvis
"Janice J. Jeffres
"Ann Williamson Kalec

Margaret Mary Kemp Janet Rae Olsen
H° Melissa Catherine Payton Rhea Louise Russell
Sue Ellen Steward
Judith Gallagher Turpin

#### Telecommunication

\*Dale Michael Carroll
Scott Frederick Clemons
Nancy Lee Darooge
Howard DeWayne
English, Jr.
Patrick Joseph Foley
Steven Anthony Heinrich
Karen Ann Korecki
Joseph John Kylman
Valentine Richard Moscarello
John Francis Powers III
Ella Lou Ruggles
Michael Vincent Sadlowski
David Walter Steel
Gayle A. Van Lopik

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Communication

H\*Merri Jo Bales

## COLLEGE OF EDUCATION

KEITH GOLDHAMMER, DEAN

#### Education

Carol Ann Adler Zohair Ahmed Al-Kazmi JoAnne Ates Anderson Ali Saeed Aseeri Edward John Baars Kathleen A. Edington Badgley Cindy McCaman Ballard William Thomas Barger Victoria Nell Barlow Anita Louise Baylis Gary Lynn Beaudoin Karen Lynn Belyan Carol Jean Benson James Glenn Blackburn Herschell Sidney Blitz Michael John Boggs Edwin Allen Bowser Constance Virginia Boyd Mary Ruth Briggeman Christopher Porter Brown Elizabeth L. Brutvan Jaye Nell Burke Frank Alton Butler Cathleen Ann Butryn Richard K. Carpenter William John Cavanaugh William Louis Charon Alice Cheng-Gea Cheng Karen Baldwin Ciranna Dorothy Helen Clark Gregory Jon Clugston Deborah Ann Conrad James Fredrick Cooper William Vito Crimando Lauren Cross Sterling Cross George T. Cunkelman Patricia K. Davenport Cecilia C. DeRucinque Lou Ann Dietz Alan Michael Drake Collin Jean Dunn

James Ernest Eckerman Larry Lee Edwards Robert Wayne Ermel Peter J. Fager David Charles Fellows Cynthia Sue Follett Susan Jane Forsyth Theodore John Foster Judith Loring Frantz Joan Carol Misner Frosh Jerry Joseph Fuller Linda Dorian Glynn Gretchen Meridy Goehmann Gary Warren Gratzer Donna Jeanne Gregory Judith Latham Guevara Bryan Cort Harbin Janet C. Hoyt Pamela Kave Hunt Mary Alice Jeltema Rebecca D. Johnson Arnold Jeffrey Josefowitz Alice Geiger Kelly Eloise Nelson Kennedy Abdulaziz Abdullah Khayat Connie Jo King Robert Paul Koehs, Jr. Donald John Landa Carol Joy Lappin
David Robert Leisman Linda Ann Levesque Kathryn McCue Logan Carol Hayworth Matteson Isiah Mays Charles Sidney McDowell Lynn Heather McGarvah Catherine Meyer William Michael Micele Wipada Mokkhavesa Georgette Beatrice Moon David Roger Moutrie Sharlene Teresa Mufti Mary Jo Ann Norris Roger Elliott Nouveau-né Patricia Keiko Oda

Patrick John Orbino Elaine Fecchia Pelosi Deborah Moser Plog Doreen Floy Pomeroy William Welch Porter, Jr. Judith Ann Potts Joyce Marie Raschke Susan Lynn Reinink Roxanne Elliott Reschke Terry Lee Rudolph Susan Jayne Schurman Dennis T. Seman John Edmund Shinsky Patricia Elizabeth Shinsky Patricia Jean Simons David A. Slagg William Harold Stander Shirley Ruth Stansberry Frank Stephens Philip Michael Stoffan Mark V. Style Rewat Sutham Vivian LaVerne Willis Tansil Terrance Gerard Taylor Kathryn Marie Thelen Paula Thomas Robert Bruce Thomas Yukie Tomooka Pamela McLean Tower Wynona Eva Van Buren Judith Anne Vander May Susan C. Wainright Lynn Weaver Sarah Castle Wells Pamela K. Wengreen Paula Wilcox Lucy Haynes Wiles Ruby Timberlake Williams Donald Eugene Winchell Catherine Ann Woodland Linda Claire Woodrow Allan John Wyckhuys Sandra Yangouyian Joan C. Zamora

DEGREE OF MASTER OF ARTS

#### COLLEGE OF EDUCATION

#### Elementary Education

\*\*Katherine Brown Assenmacher H\*\*Mary Esther Bailey \*Denise Elizabeth Barbus \*\*Katherine Pinkerton Barnett

Paulette I. Barton Connie Lynn Beach Francine Lavern Bedard Margaret Elizabeth Billig Margaret Denise Books

\* James Whitman Buckley, Jr. Annette Buczynski Sharon Denise Carter Lynda Susan Colletti Lynn Darlene Collins \*Carolyn Virginia Cook

Marla Lee Cox \*Nancy Jo Difranco Brian Edward Dorais Lisa Lorraine Fricke

\*\*Kathleen M. Garrett

\*Lvnn Louise Geer

\*Carol Ann Globke Kenneth John Godin Bruce Eliot Gootner Deborah Kay Grueber Chian Marie Hammond

\*Debra Jo Hammond Gretchen Elaine Hart \*Catherine Elizebeth Harvey Lauren Jean Hennessy

\*\*Carolyn Ann Hileman \*Douglas Edward Hutchinson

\* Julie James Patricia Linda Kaniarz Karen Lee Kendall

\*Jeffrey Donald Kobman \*\*Erma Elaine Kuch Lvnn Denise LaVake

\*Dee Ann Louise Lett \*Michael J. McKay Iane Elisabeth Mills Patrick Thomas Molloy

\*Richard Dale Monte Frances Marie Moore Bobbie Ruth Morrell Kathy Sue Moss Robert Arthur Novak Cynthia Marie Puggini \*\*Sharon Jane Raber

\*\*Jill Rita Rennpage Michael Randall Reynolds \*Elisabeth Susan Shinn

\*Shelley Jeanne Sims \*\*Cynthia Mary Stephens Donald Michael Strehl

\*\*Ina H. Twenter \*Denise Michele Van Maele Lisa Suzanne Wasiura Terrell Ann Weinlander Catherine Jane West Lynn Ann Widlaski

\*\*Laurie F. Wright Tania Frances Zaroff \*\*Jane Victoria Zugrovich

DEGREE OF BACHELOR OF SCIENCE

DEGREE OF

BACHELOR

OF ARTS

#### Health, Physical Education and Recreation

Gayle Elizabeth Allen Roger Paul Baker \*Paul Lee Beachler Gloria Hope Becksford Jeffrey Marshall Caudell Beth Bowen Charnley Patricia Jeanne Chinery Cheryl Ann Cole Melinda Kay Conway Julie Anne Cummins Patricia Ann Curry Brian E. Dunckel Cynthia Lee Elliott

Stephen Anthony Elliott Alberta Riddle Érwin

\*\*Ann Marie Fuller \*\*Jacqueline Marie Keyes Guthrie

\*\*Judith A. Haga \*\*Linda Louellen De Hart Hopp

\*Nancy Dee Kippenhan Eric Ross Longman Patrick Gregory McClowry

\*\*Daniel Lynn Mrva Wilda Jean Nance Maribeth Onderchanin Vera Victoria Pruitt Nancy Anne Thiede Purdy

Vicki Lynn Riebeling \*Cynthia Kay Sabin Jeffrey Steven Shipko Fred Paul Teddy \*Barbara Jo Van Der Bie Michael Paul Whaley Paul Joseph Zolynsky

#### Industrial Arts

\*Michael Lynn Anderson \*Carl Richard Griesbach Michael E. Kenney Charles Wiley Lootens \*Lawrence Edward McComb \*Allan Joseph Sharrow

## COLLEGE OF ENGINEERING

LAWRENCE W. VON TERSCH, DEAN

DEGREE OF MASTER OF SCIENCE <u>Chemical Engineering</u> Michael Raymønd Børghi Jack David Junttila

Civil Engineering

Marshall Phillip Austin
Wafic Tawfic Ayoub
Mohammad-Ali
Barkhordari-Bafghi
Robert Barry Chenoweth
Ronald Leo Czajkowski
Stanley David Lingeman
Jalil Rahimzadehhanachi
Raymond J. Rought
Paul Jay Siebert
Robert E. Snow
Mark Alan Young

Computer Science
John Lewis Howes
Kevin Deland Markle

Electrical Engineering
Michael Bruce Gorbutt
Fariborz Sadri Jahanshahi
Edward Francis Stoneburg
Francis Man Him Wang

Mechanical Engineering Steven C. Ewald Bruno M. Jau Bahman Litkouhi James Edward Nietert Mahesh C. Pandey Gary Francis Stack Robin R. Voss

 $\frac{Sanitary\ Engineering}{David\ Robert\ Porter}$ 

Systems Science
Roy Gardner
Gary R. Ingvaldson
Fred William Purdy

DEGREE OF BACHELOR OF SCIENCE Rudolph Sanchez Cadena Dennis John Chegash "Curt Allen Christeson H"Duane Douglas Darling David Alan Feher "Richard Michael Hobrla William P. Holdman Dale Alan Johnson Stephen Carl Krzesicki Michael J. Lawless Mark Gerald Lewis Leigh Carlson Merrill Brian Erwin Sirrine

Civil Engineering
Robart William Bauer

Richard Paul Villa

Computer Science

Raymond Orrie Francis H°°Rhonda Kaye Goodrich H°°Laura Fittante Jacobowitz Jamie Elizabeth Sylvester Gary Alan Thomas Electrical Engineering

Mark Loyal Albright
James Thomas Bruce, Jr.
Rufina Hoi Tong Chung
Tim Anthony Gargagliano
Jay Walter Gottleber
Yung-Ping Edward Ho
Eric Karl Honsowetz
Michael Edwin O'Toole
H\*James Gibson Rank
James Harold Spurrell

James Harold Spurrell
\*\*Kenneth Gerald Wiles

Engineering Arts

H°°W. Michael Allen
Glenn S. Disosway
Jerry Alan Offen

<u>Materials Science</u> James Robert Bickham Mechanical Engineering

\*Patrick Allen Bancroft Peter Blazejczyk Franklin Louis Campana Richard Gus Damian Dennis Edwin Delaney \*Frederick Daniel

Griswold, Jr.
Randolph Charles Harsch
\*\*Peter G. Jahn

° Peter G. Jahn
H° Kathryn Dale Kornblum
Edward Joseph Lipsky
Kevin Benson McNeil
Warren John Meidinger
Ali Reza Moghaddam
° Paul Edward Plumley
° Thomas G. Beichenbach

 "Thomas G. Reichenbach Steven Allan Schoen Donald Dean Schuster
 Jane Elizabeth Shriver Frank Sylvester Walker

#### COLLEGE OF ENGINEERING

DEGREE OF

BACHELOR

OF SCIENCE

Systems Science

Mary Margaret Knop \*Tara Lee Mattie Roj Carl Snellman DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF AGRICULTURE
AND NATURAL RESOURCES

Agricultural Engineering

\*Steven Eugene Becker Kent Michael Butler Lawrence Russell Klope Bernard J. May \*Margaret Elizabeth

Bernard J. May

Margaret Elizabeth
Naughton
Rocky Hudson Page
Wendi Lou Palmer

## COLLEGE OF HUMAN ECOLOGY

LOIS A. LUND, DEAN

DEGREE OF

MASTER

OF ARTS

Child Development

Penny Marie Chester Beverly Faye Fink Lee Anne Harness Doris Dean Smith Family Economics and

Management

Lucy A. Thomas Sue MacKenzie Thomas

Home Economics Education

Ruth M. Farmer

Human Shelter and

Interior Design

Sharon A. Austin Linda Carol Burke Christina Marie Hatfield Rosalyn Bloomfield Muskovitz

DEGREE OF

MASTER

OF SCIENCE

Community Services

Mary B. Peters

Human Nutrition

Maria Stella Ribeiro Amaral Kristian Balwin Judie Rosalyn Goodman Bonnie Lynn Hoover Diana L. Iffland Lorraine Platka-Bird

DEGREE OF

BACHELOR

OF ARTS

Interior Design

\*Jane Grant Braley

\*\*Cynthia Sue Chandler

\*Mary Douglass Lear

\*Mary Douglass Lear Susan Ann Messerly

DEGREE OF

BACHELOR

OF SCIENCE

Clothing and Textiles

Mary Myrtle Cossey
\*Cheryl F. Epstein
Robilee Lynn Gunn

\*\*Suzan Lynne Luxenburger Helen Jean Unterburger

Consumer-Community

Services

Judith Louise Johnson Baker Martha Louise Bell Maureen Bernadette Gatt, °Carol Januszczak

Anne Mary Kelley

\*Kay Joann Kobes \*Barbara Merdler

°°Carol Lynn Rios Judy Lynn Robertson Jeanette Marie Rolando Ruth Ann Thornton

Dietetics

\*Susan Carol Breckwoldt

Rosalind Denise Moore

\*Kathy McKillip Buckingham Susan Mary Hufford Marie Elena Jarvi
Jacqueline B. Lange Susan Carol Lee Gail Lynn Smith

\*\*Shelley Ann Thompson \*\*Debora Albertine Troyer

\*Joyce Marian Wirth

Family Ecology — Communication Arts

Shirley M. Milton

\*Jeanne Leslie Richards

Foods

Joan Bernadette Jusick Evelyn Marie Robbins \*Anne Elizabeth Stevens

<sup>•</sup> With Honor •• With High Honor

#### COLLEGE OF HUMAN ECOLOGY

DEGREE OF BACHELOR

OF SCIENCE

Human Environment
and Design
Cynthia Cathleen Joseph
Darlene Elaine Kriss
Charlene Michele Parker

Nutrition

\*Marilyn J. Kramer

Retailing of Clothing and Textiles

 Nancy Irene Chmura Sonja Elizabeth Cornell Helene DeFrance Brenda Ann Ditzenberger Denise Eleanor Donley Elizabeth Ann Fox

\*Sharon Therese Hainault Linda Hulbert

\*Nancy Elizabeth Hulett Patricia Sue Knaebe \*Janet Reierson Lawrance

H°°Carolyn Sue Mauch
Marlene Marie McCrea
Judith Ann Morgan
Louise Lynn Patterson

\*Renee C. Perentesis
Renee Frances Roulo
Mary Margaret Schneider
Debra Lee Williams
Sheri Lynn Younggren

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Child Development and Teaching

Viki Lynn Crowel

Cynthia Jan Fairchild
Roxann Marie Hurley
Kelleen Ann Mader
Sandra Jean McGhee
Barbara Ann Sherbo
Rona Eileen Silverstein
Joyce E. Van Dusen

Home Economics Education

Beri Ann Bouwman H°°Susan Elizabeth Hancock Alberta M. Johnson Marjorie Ellen Taunt

## COLLEGE OF HUMAN MEDICINE

ANDREW D. HUNT, JR., DEAN

#### GRADUATED FALL TERM 1976

DEGREE OF
DOCTOR OF
MEDICINE

David Vinton Anderson J. Bruce Barbosa Jason Hurlan Brazee Louise Jean Brazee James David Dacus William Hugh Dobbins Guy Harmon Earle Douglas Allen Edema Wayne R. Kaniewski Elaine Harriet Kirban Russell Theodore Mack, Jr. Joseph Ramon Mejia Albert Christen Moeller Deborah Mary Moran Bonnie Jean Nowaczyk Jennie Marie Orr Dawn E. Springer Joan Sara Wein

#### CANDIDATES — WINTER TERM, 1977

DEGREE OF DOCTOR
OF MEDICINE

Cathy Oberg Blight
Eugene Thomas Bode
Daniel Lee Bouwman
Glenn Jeffrey Bubley
Joseph Jordan Carlos, Jr.
Edward Allen Collacott
James Lee Ecker
Donald L. Evans
Edward Robert Weller Fahy
Teri Justin Franks
William Hugh George
Roberto González
Susan Kessler Halter

Maynard Charles Hansen Raymond Edward Hogg, Jr. Richard Earl Holmes Kenneth E. Krell Deborah Lynn Lane Warren Anthony McGuire Glynda Ann Melonson Gary Ronald Monash Jeffrey Linn Musson Paul Christopher Musto Robert William Reinhardt, Jr. Carol Ann Richmond Steven Loren Ringler Porfirio Sergio Rodriguez
Peter Thomas Savage
Christopher Lowry
Schaiberger
Ajovi Blessing
Scott-Emuakpor
James Thomas Sgouris
James Joseph Simons, Jr.
Carlos Renaldo Sledge
Carol Lee Willis
Susan Jane Yates
William Leonard Youmans

DEGREE OF
MASTER
OF SCIENCE

Biophysics
Andrew Stuart Janoff
Clinical Laboratory Science
Nancy R. Jaehn

Microbiology Karen Ann Richard

Pharmacology
Alan Jay Ravitz
Geoffrey Zeldes

<u>Physiology</u> Philip Kuocherng Liu

DEGREE OF BACHELOR OF SCIENCE

Medical Technology
Jennifer Arnold
Anne Laura Cameron
Nancy Lynne Christopherson

John Daly Goodwin Lorie Jane Hulka Kathleen Mary McGovern Bent Frederik Grant Nielsen

#### COLLEGE OF HUMAN MEDICINE

#### CANDIDATES — SPRING TERM, 1977

DEGREE OF
DOCTOR OF
MEDICINE

Denis Erin Arvilla Mary Etta Berman Mary Ray Cate Vicki E. Chessin Seth D. Cohen William Albert Corsini Susan Delavan Cunningham Albert Clarke Darlington Donald Charles Edelheit Kathryn Jean Ednie Lauren Marie Eyres Pamela Nan Firestone David W. Green Clifford Schuyler Hale Alan Stuart Henson Katarína Horská Virginia Louise Johnson Linda Joette KaplanHenson Olaf Coron Kroneman III Basia M. Lukaszek-Secousse Daryl Richard Melvin

Peter William Lawson Olson Susan Marie Panek Thomas Richard Rau Gregory Verner Richardson Ralph Joel Rothenberg Barry E. Saltman Mark Howard Selesnick Michael Louis Shawbitz Ellyn Stecker Kristine Ann Steensma

#### CANDIDATES — SUMMER TERM, 1977

DEGREE OF

DOCTOR OF

MEDICINE

Paul Robin Beatty Belen Christina Guzman Liska M. Hill-Turner Gregory Thomas Lyon-Loftus Arlene Susan Wong

## JAMES MADISON COLLEGE

ROBERT F. BANKS, DEAN

DEGREE OF

**BACHELOR** 

OF ARTS

Elizabeth June Brogren
H°°Jack Edward Chapin
°Constance Filipovitch
H°°Sherman Wesley Garnett, Jr.
Jeffrey Joseph Himelhoch

\*Robert J. Morrow Jonathan Charles Ruffing Ellen Jean Smead \*\*Wayland Barber Smith Robert Alan Zack

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

\*William Glenn Face

H Honors College
With Honor
With High Honor

## JUSTIN MORRILL COLLEGE

BARBARA W. WARD, ACTING DEAN

DEGREE OF

BACHELOR

OF ARTS

\*Daniel Todd Buetens Merrill Howard Gordon H\*\*Mary L. Kortes Corliss Kim Larsen Elizabeth Marshall Morley Debra Ann Pollock Jane Ritter John Raymond Snell, Jr. Peyton Lee Towler DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

\*\*Jane Mitchell Dennison \*\*Dorothy Ann Petritz

## LYMAN BRIGGS COLLEGE

MICHAEL J. HARRISON, DEAN

DEGREE OF BACHELOR

OF SCIENCE

Donald Larmee Burkhard Joseph Thomas Corak H°°Thomas Mark Edwards Lawrence Michael Elson H°°Walter Randall Nielsen H°°Linda Jean Nygren °Gregory A. Savoie Terry Randall Strong °Steven Robert Turk

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Marie Irene Guild

H Honors College
With Honor
With High Honor

## COLLEGE OF NATURAL SCIENCE

RICHARD U. BYERRUM, DEAN

DEGREE OF MASTER

OF SCIENCE

Biological Science

Michael Eugene Izdebski Constance Philipps

Botany and Plant Pathology

Hunter Wilson Cunningham Patricia Lee Hall Mark Steven Lesney Rosemary Loria Sandra Kay Perry David Frey Ritchie Carol Anne Van Kirk Steven Chandler Wang

Chemistry

Shin Lee Chang James Harold Sedon Entomology

Matthew Fulton Michels Timothy Stephan Olech

Geology

Ryan Glenn Kempany John Kelly Maher Thomas Alvin Test

Mathematics

Rodney James Barber Joy Dianne Chisena Michael Joel Cook

Microbiology

Mary Kathryn Firestone Keith William Moored Eric Duane Zemper Operations Research -

Statistics

Andrew Philip Lineberry

Physics

Dale E. Bardin Michael Carl Goetz Janaki Narayanaswamy

Statistics

Pa Bin Ismail

Zoology

Larry Allen Reichard Richard Robert Tardif

DEGREE OF

BACHELOR

OF ARTS

Chemistry

Frank Joseph Caputo Richard Allan Domitrz LeRoy A. Schaum, Jr. Mathematics

Gloria W. Page

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Mathematics

Randall S. Potter Connie Dee Sassanella

Biochemistry

H\*\*Robert Edward Kelly
\*Albert Mark Murawka
H\*\*Peter Cooper White

DEGREE OF

BACHELOR

OF SCIENCE

Biological Science

William Howard Bitzinger

H°Cynthia Anne Brown
°Timothy John McAuliffe
°Theresa K. McKenna

\*Theresa K. McKenna
\*Allen Mark Peisner
Richard Neil Van Oss
Robert V. Yanik

Botany

\*Timothy John Furbacher Karen Dee Kajiya Stanley Hugh Kuchta Jared Arthur Martindale H\*Robert Otto Steele

\*\*Binger Stephen Winchell

Chemistry

H°\*David Fournier

H\*\*Samuel Edward Mathews

Entomology

H° Jonathan Jewell Neal

Geology

°John Philip Ansted Charles Joseph Fitzpatrick Nancy Sue Hepworth Steve R. Mattson David Paul Monet °Timothy Michael Nagy

Ulrich Eric

Van Nieuwenhuyse

#### COLLEGE OF NATURAL SCIENCE

#### Mathematics

Steven Eric Burg
Thomas Henry Caiati
Charlotte Markel Derouchie
Jeffrey John Houtteman

\*Max J. McLeod, Jr.

\*Janice L. Meyer H\*\*Timothy DuWayne Sauer Gary Allan Virag

#### Microbiology

Carol Ann Beedle
\*Becky Leah Dinner
H\*\*Sharon Reynard Fox
Debra B. Madgar
Sandra Lee Wiseley

#### Nursing

DEGREE OF

BACHELOR

OF SCIENCE

Lora Beth Angellotti
 Susan Marie Coughlin
 Nancy Ann DeYoung
 H°Sharyn Elizabeth Grainger

\*\*Marcia Kay Johnson Jeanette Marie Matthias

#### Physics

James Robert Horrigan

#### Physiology

Steven Brian Constantine Dennis Richard Fyffe

\*\*Alan Jay Helrich Leon Alexander Obushkevich Jennie Szabelski

#### Statistics

Bryan Lee Rose

#### Zoology

\*Steven J. Alexander H\*\*Mark Charles Antonishen

\*\*Peter Lynn Bulthuis
Thomas Joseph Colonna
Michael Gerard Costello
\*\*William Michael Deursey

\*William Michael Downey, Jr. Louise Anne Doyle\*Robert Jeffrey Gordon

\*\*David Alan Graham H\*\*Sally Ann Jaggard

H°°Sally Ann Jaggard
°°Mark Andrew Kamil
Christine Ann Kozyra
John Michael Kraft
Scott Randall Laue
Karen Lynn Marcus

\*\*Carolyn Marie McDaniel Vicki Lynn Nemeth

\*\*Lori Lynn Olson \*Mary Katherine Rood \*\*Raymond Jay Rozema \*Charles Ralph Wallace DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

#### Biochemistry

H\*\*Marshall A. Hayward

#### Biological Science

Rita Mary Hlinetzky
Carol Ann Injerd

\*Kathy Ann Ray
H\*Sara Jane Stadt
Lee Summers

\*\*Paul A. Warner
Ivan Jon Wirgau

#### Mathematics

\*Debra Ann Solack

#### Physics

Jon William Sowers

H Honors College
With Honor
With High Honor

## COLLEGE OF OSTEOPATHIC MEDICINE

MYRON S. MAGEN, DEAN

DEGREE OF

DOCTOR OF OSTEOPATHY

Loretta Mary Miller

Alan Edward Zloto

DEGREE OF BACHELOR

OF SCIENCE

Phillip Lance Barnes

## COLLEGE OF SOCIAL SCIENCE

GWEN ANDREW, DEAN

D	EC	REE	E OF

#### MASTER

#### OF ARTS

#### Anthropology

Annette Archambeau Brower Charles Allen Hulse Sandra Yvonne Ienkins Susan Rapalje Martin Henry M. Miller

#### Geography

#### Kevin Francis Byrnes Marc Miller Hammond

#### Political Science

Garv Ira Fields David Lynn Lowery

#### Psychology

William Earl Armstrong Thomas Harvey Batchelder Deborah Inez Bybee John W. Condon Bryan Walter Coyle David Edward Ehresman Howard Mark Erman Linda Beth Gornitsky Rodney Charles Howard

#### Eugene Bernard Kendrick Claire Bridget Lowry Elizabeth Anne Maier

Michael Anthony Teixeira James Edward Weathers, Jr. Barry Morgan Wright

#### Sociology

Bruce Kirby Alexander Mary Burns Richard Shields Hurst Mark Alfred Lancelle Jack Edwin Niemonen Kay Dieckman Willson

#### DEGREE OF

#### MASTER OF

LABOR AND

**INDUSTRIAL** 

RELATIONS

Gary James Collins Steven Mark Crete George William Hayes II

John Howland Scott Clark Malanev Richard Arthur Meier Ron Peter Perkuchin Kathryn Marie Thomas Phillip Edward Wells

#### DEGREE OF

#### MASTER

OF PUBLIC

Political Science

Julie Ann Andersen William Russell Bacon

**ADMINISTRATION** 

Patrick W. Joy Paul J. Kirisitz Maxie Lynn Patterson

#### DEGREE OF

MASTER

OF SCIENCE

#### Criminal Justice

Daniel Hiram Heyns Timothy C. Houghtaling Thomas Evans Johnson Bradford J. King Michelle Adrien Parfitt Dale M. Rothenberger

Ronald Andrew Soltis William Ronald Wahl Erica Diane Wulf

#### COLLEGE OF SOCIAL SCIENCE

DEGREE OF

MASTER

IN URBAN

PLANNING

James Alan Breuker

Kye Hyon Ha

M. Susan Beckman Thomason

#### Anthropology

\*James Thomas Fitzgerald H°\*Deborah Nancy Johnson William Thomas McKee H°\*James Philip Reece H°\*Peggy Ann Uland

#### Criminal Justice

°Gail Leigh Barnes °Judith Brigolin °Thomas C. Cole °John Richard Coon Karen Faye Dyer Dennis Scott Halverson Kenneth James Haugh Wendy Beth Hauser

H°\*Susan J. Katz
Charlotte Faye Lemons
Kerry Lee Morgan
\*\*Larry Wayne Morton

° Larry Wayne Morton Pearlie Mosley Linda Ellen Nelson ° John J. Remillet ° Steven Robert Saindon

\*Barry Charles Schroder
Ceorge Ann Skandis
Dale E. Smith
Cheryl Irene Sparks

#### Geography

\*James Thomas MacKinnon

Political Science - Prelaw William Samuel Turner

Psychology

Michele Liane Cousino Kay Jo Crowel Thomas Michael Daly patricia jean doll Gary James Giglio Timothy Derrick Jones Ted Lee Murchison H°\*Mary Ellen Nickel

Mark James O'Donnell

\*Gail Ann Sherman
Donald Bruce Smith
Gary Sammuel Wagner
Christopher R. Weber

\*Joan Elissa Weisinger
Frank Markus Woodward

#### Public Administration

\*Marsha Ann Watson Kenneth Richard Young

#### Social Science

Joe Elbert Bell

\*Janet Ann Chance
Robert F. Clayton
James Richard Cronk

\*David Norwood Falconer
Diane Marie Fleischmann
Robert A. Gilson
Marjorie H. Good
Richard Robertson Hiscox
Alison Marie Herzog
Jay Robert Huffer

\*Lyndon Craig Lamphere

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