



**COMMENCEMENT**  
**1982 WINTER TERM**  
**MICHIGAN STATE UNIVERSITY**

## THE COMMENCEMENT COMMITTEE

LOU ANNA SIMON, *Chairperson*

TERRI McCULLOUGH  
*Student Representative*

THEODORE CHAVIS

ULREH MOSTOSKY

KIM DEAN  
*Student Representative*

JEAN PAGE

THOMAS KEHLER

SCOTT VAUGHN

HORACE C. KING

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



**COMMENCEMENT**  
**1982 WINTER TERM**  
**Saturday, March 13**

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

# BOARD OF TRUSTEES

THE HONORABLE JOHN BRUFF, <i>Chairperson</i>	Fraser
THE HONORABLE PETER FLETCHER	Ypsilanti
THE HONORABLE ELIZABETH HOWE	Rochester
THE HONORABLE RAYMOND KROLIKOWSKI, <i>Vice Chairperson</i>	Birmingham
THE HONORABLE CAROLE LICK	Kalamazoo
THE HONORABLE BLANCHE MARTIN	East Lansing
THE HONORABLE THOMAS REED	DeWitt
THE HONORABLE BARBARA SAWYER	Menominee

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CECIL MACKAY, <i>Ex Officio, President</i>	East Lansing
CLARENCE L. WINDER, <i>Provost</i>	East Lansing
KENNETH W. THOMPSON, <i>Treasurer</i>	Okemos
ROGER E. WILKINSON, <i>Secretary</i>	East Lansing

## 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 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.

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 ..... <i>Maize</i>	COLLEGE OF EDUCATION ..... <i>Light Blue</i>	COLLEGE OF NATURAL SCIENCE ..... <i>Golden Yellow</i>
Forestry, Packaging ..... <i>Russet</i>		
COLLEGE OF ARTS AND LETTERS ..... <i>White</i>	COLLEGE OF ENGINEERING ..... <i>Orange</i>	COLLEGE OF NURSING ..... <i>Apricot</i>
Music ..... <i>Pink</i>		
Philosophy ..... <i>Navy Blue</i>	COLLEGE OF HUMAN ECOLOGY ..... <i>Maroon</i>	COLLEGE OF OSTEOPATHIC MEDICINE ..... <i>Green</i>
COLLEGE OF BUSINESS ..... <i>Drab</i>	COLLEGE OF HUMAN MEDICINE ..... <i>Green</i>	COLLEGE OF SOCIAL SCIENCE ..... <i>Citron</i>
Economics ..... <i>Copper</i>	JAMES MADISON COLLEGE ..... <i>Citron</i>	COLLEGE OF URBAN DEVELOPMENT ..... <i>Citron</i>
COLLEGE OF COMMUNICATION ARTS AND SCIENCES ..... <i>Royal Blue</i>	LYMAN BRIGGS COLLEGE ..... <i>Golden Yellow</i>	COLLEGE OF VETERINARY MEDICINE ..... <i>Dark Gray</i>
Journalism ..... <i>Crimson</i>		
Speech ..... <i>Silver Gray</i>		

# MICHIGAN STATE UNIVERSITY

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 128th 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, 412 campus buildings, and more than 5,300 acres of land of which some 2,100 acres are in existing or planned campus development. More than 40,000 students now attend the University at East Lansing, of which about 85 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 which comprise 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 which enable students to obtain a broad, multi-disciplinary 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. Michigan State University also is first among public institutions sponsoring National Merit Scholars.

MSU adds to the store of knowledge in a wide array of outstanding research activities which brought \$49 million in sponsored research and educational funding last year. 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 will examine 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.

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 to the challenges of the future.

# ORDER OF CEREMONIES

## Graduate Degrees

### PROCESSIONAL

MSU Wind Symphony  
STANLEY DERUSHA, *Conductor*

AMERICA ..... *Smith*  
(The Wind Symphony and Audience)

### PRAYER

THE REVEREND KEITH I. POHL  
*University United Methodist Church, East Lansing*

### COMMENTS

RALPH H. SMUCKLER  
*Dean, International Studies and Programs*

### SPECIAL MUSIC

Suite in B-Flat, Opus 26 ..... *Holst*  
Chaconne  
Intermezzo  
March  
MSU Wind Symphony

### CONFERRING OF DEGREES

CECIL MACKEY, 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 Wind Symphony and Audience)

### PRAYER

THE REVEREND POHL

### RECESSIONAL

MSU Wind Symphony

We would like to express our appreciation to members of Mortar Board for their assistance in the commencement exercises.  
The audience is requested to remain seated while those in the procession are entering and leaving the auditorium.

# GRADUATE SCHOOL

JOHN E. CANTLON, VICE PRESIDENT FOR RESEARCH AND GRADUATE STUDIES AND  
DEAN OF THE GRADUATE SCHOOL

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF DOCTOR OF PHILOSOPHY

#### Agricultural Economics

Haidari K. R. Amani  
Mulumba Kamuanga  
Preston Stuart Pattie  
Somsak Priebrom  
Joseph D. Stephansky

**MAJOR PROFESSOR**  
S. Harsch  
S. Nott  
L. Libby  
W. Vincent  
A. House

Computer Science  
Liang Li

**MAJOR PROFESSOR**  
L. Greenberg

#### Agricultural Engineering

Abolfazl Famili

A. Srivastava

Crop and Soil Sciences  
Dale Alan Aaberg  
Mintarsih Adimihardja  
John Paul Hunsperger  
Thomas William Jacobs  
James Thomas Sims

W. Meggitt  
L. Copeland  
P. Carlson  
P. Carlson  
B. Ellis

#### Animal Husbandry

Donald L. Boggs

D. Hawkins

Economics  
Bun-Ek Hiranpradist  
Ali Haji Mohamadzadeh

M. Landenson  
A. Koo

#### Arts and Letters - Interdisciplinary

Jane Merriam deVyver

M. Smith

Education  
Sulaiman Mohammed Al-Wabli  
James Andrew Berlowe  
Peter J. Brobeil  
Jeanne Esper Brown  
Heeja Kim Chang  
Elaine Clark  
James Daniel Cochran  
Willie D. Davis, Jr.  
John E. Egloff  
Edgar J. Elliston  
Gilberto Fidelis  
William M. Griz  
Mary Kay Hobbs  
Darrel Verne Jensen  
Yoon Joong Kang

J. Field  
E. Nonnamaker  
B. Cheney  
J. Levine  
T. Ward  
D. Hamachek  
J. Costar  
K. Neff  
J. Costar  
T. Ward  
J. Nelson  
W. Hines  
D. Heenan  
R. Gustafson  
G. Ferree  
S. Vaughn  
R. Featherstone  
J. Engelkes  
W. Hines  
G. Smith  
E. Nonnamaker  
S. Moore  
C. Gentry  
R. Featherstone  
H. Clarizio  
K. Neff  
B. Bohnhorst

#### Biochemistry

George T. Coker III  
Yen Kai T. Fung

K. Schubert  
H. Kung

Alan Lee Lawson  
Mohamed Mahrous Mohamed  
Frank Marc Pasciuti  
Bernard Lester Richardson  
Lawrence Sierra  
Ross Earnest Stephenson  
Madeline J. Trimby  
Clarence Underwood, Jr.  
Jim Charles Van Treese  
Constance Williams  
Abdulwahab A. Zafar

#### Business Administration

Fredrick Martin Collison  
Merle Wayne Hopkins  
Larry J. Rankin  
Arthur Albert Rasher

J. Hazard  
R. Simonds  
A. Arens  
M. Delano

Electrical Engineering  
Tung L. Chang

P. Fisher

#### Chemistry

Rosemary Bartoszek  
Mark Andrew Frentrup  
Michael Daniel Gebler  
Kendall Louis Guyer  
Tomi T. Li  
Paul A. Manis  
John Joseph McMahon  
Elizabeth J. Siebert  
Robert Hugo Tieckelmann

P. Wagner  
A. Tulinsky  
C. Brubaker, Jr.  
M. Weaver  
C. Brubaker, Jr.  
M. Rathke  
G. Babcock  
P. Wagner  
B. Averill

Entomology  
Raymond Ingalls Carruthers  
Edward F. Gersabeck  
Reginald P. Webster

D. Haynes  
R. Merritt  
R. Cardé

#### Civil Engineering

Thomas Harold Maze

W. Taylor

# GRADUATE SCHOOL

## DEGREE OF DOCTOR OF PHILOSOPHY

<u><i>Family Ecology</i></u> Gail J. Knapp Michelle Ann Morganosky Mari Wilhelm	MAJOR PROFESSOR L. Nelson A. Creekmore J. Keith	<u><i>Mechanics</i></u> Somnuek Paleebut	MAJOR PROFESSOR G. Cloud
<u><i>Fisheries and Wildlife</i></u> Douglas Wayne Kononen	N. Kevern	<u><i>Microbiology and Public Health</i></u> Larry J. Forney Daniel Joseph Monticello	C. Reddy R. Costilow
<u><i>Food Science</i></u> Mohamad Hassan Fooladi	A. Pearson	<u><i>Music</i></u> Adolphus Jude Ahanotu Linda Bishop Hartig	J. Hutcheson D. Bonge
<u><i>French, Language and Literature</i></u> Mark W. Andrews	M. Kronegger	<u><i>Neuroscience - Pharmacology</i></u> Craig A. Johnston	K. Moore
<u><i>Genetics</i></u> Helga Vladmanis Toriello	J. Higgins	<u><i>Pharmacology</i></u> David James Doolittle	J. Goodman
<u><i>Geography</i></u> Mahmoud Abdella Najm	L. Sommers	<u><i>Physics</i></u> Terry Clayton Awes Michael Carl Goetz	C. Gelbke J. Cowen
<u><i>History</i></u> Ronald William Edsforth	N. Pollack	<u><i>Physiology</i></u> Robert H. Gallavan, Jr.	C. Chou
<u><i>Horticulture</i></u> Jang Ryol Liu Majid Rahemi	K. Sink, F. Dennis, Jr. F. Dennis, Jr.	<u><i>Psychology</i></u> Suzanne L. Kallen Cheryl Debra Steindel	L. Ferguson A. Rabin
<u><i>Human Nutrition</i></u> Robin Sheryl Goldstein	J. Bond, G. Mayor	<u><i>Social Science</i></u> Jonathan R. White	K. Christian
<u><i>Mechanical Engineering</i></u> Mohamed Ashraf Abd Elghani Zeid	R. Rosenberg	<u><i>Sociology</i></u> Ramadan Senussi Bel-Hag Beth J. Shapiro Carol S. Wharton	J. Beegle J. McKee B. Thorne
		<u><i>Statistics</i></u> Gilles Blum	S. Ethier

## DEGREE OF EDUCATIONAL SPECIALIST

Shirley J. Arntz Merle C. Bennett John P. Carter	Arthur R. Hiscox Darcio Marcos Stielstra Lawrence E. Strong	William J. Teunessen Daniel P. Vilenski
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# MEDICAL DEGREES

## College of Human Medicine

W. DONALD WESTON, DEAN

### GRADUATED FALL TERM 1981

#### DEGREE OF DOCTOR OF MEDICINE

Gregory Lewis Barkley  
Michael D. Burke  
Cynthia Chipp Cohen  
Richard G. Feret

Charles O. Gonik  
Judith Fanberg Hiemenga  
Marcia Kadler Lee

Nkaki Sydwell Matlala  
Paul Walter Misch  
Anne Ollen-Smith

Ronald William Rosenberg  
Anthony Senagore  
Gregory Edward Tennyson

### CANDIDATES — WINTER TERM, 1982

#### DEGREE OF DOCTOR OF MEDICINE

Dennis M. Ainhorn  
Timothy Michael Anderson  
Susan Deborah Andrews  
Rodney C. Armstead  
Kimberly Doris Arthur  
Annette Aroxie Bazian  
Amanda A. Beck  
Edward A. Belongia  
Daniel Patrick Browning  
Pamela A. Cain  
Kimberly S. Carroll  
William Charles Cartmill  
Norman A. Chapin  
Ann L. Colbert  
Kathleen Connell-Peters  
Philip Mark Day  
Cheryl Christine Farmer  
R. Heath Foxlee

George Peter Grillo  
Kay Ann Haedicke  
Neal Edward Hall, Jr.  
Gwendolyn A. Halsted  
Carl W. Hawkins  
Paul William Haydon  
Gary W. Heath  
Kevin Mark Holthaus  
Tommy Lee Jones  
Gary Richard King  
Jan Huston Kniskern  
Paul A. Lazar  
Lorraine M. Leader  
Denise Antoinette Leonardi  
Mary-Beth Magnino  
Limbback  
Larry Craig Livengood  
Thomas Joseph Marshall

Beatriz G. Martin  
Miguel Angel Martinez  
Steven Roald Mattson  
David Stephen McGraham  
Steven Garrick Mull  
Damon Joel Negri  
Daniel Mark Peterson  
David C. Phillips  
James M. Quayle  
Mark Mackie Richardson  
Bruce A. Roberts  
Jose L. Rodriguez  
Steven J. Rolig  
Charles Edward Russell  
Francis Charles Salisbury  
Douglas Jay Saylor  
Michael Leo Schultz  
John Scott Schuster

Pamela K. Sheets  
Jobst Singer  
Hikmet Hakkı Sipahi  
Edward Frank Smith  
Julia E. Spalding  
Ross E. Tabbey  
Richard Anthony Tafoya  
Arthur W. Tai  
Kirk D. Tyler  
Stephen John Van Wylen  
Lester James Voutsos  
Mary Lewis Walbridge  
Donna Jean Washington  
Ronald F. Williamson  
Donna M. Wilson  
Lynda J. Wright  
Kim Brian Yee

### CANDIDATES — SPRING TERM, 1982

#### DEGREE OF DOCTOR OF MEDICINE

Kathleen Burke  
Karl Kavanaugh Covington  
Thomas Francis Curtin  
Clare Alane Dykewicz  
David Lee Dzubinski  
Barbara L. Fields  
S. Gay Freeman

Charles A. Guidot, Jr.  
Nancy Jeanne Hamlin  
Nicholas John Hruby  
William Jackson, Jr.  
Ascension Contreras Mena  
Kevin Sam Merigan  
Lee H. Monsein

Nancy Anne Niparko  
Nicholas Vincent Perricone  
Kenneth Eugene Pitts I  
Juan R. Puerto  
Anita Maria Roybal  
†Steve Bryant Smith

Teresa A. Solis  
P. Greg St. Claire  
Robert W. Stuart  
Joseph Toothaker-Alvarez  
Peter G. VanOosten  
Greg S. Vigesaa

### CANDIDATES — SUMMER TERM, 1982

#### DEGREE OF DOCTOR OF MEDICINE

Gregorio E. Lecea

Steve Pollens

Michael Francis Salvana

Martha Salyers

† Posthumously

# MASTER'S DEGREES

## College of Agriculture and Natural Resources

JAMES H. ANDERSON, DEAN

### CANDIDATES — WINTER TERM, 1982

#### DEGREE OF MASTER OF SCIENCE

##### *Agricultural Economics*

Charles William Abdalla  
Christy Lynn Allen  
Caroline Goddard  
Hoisington  
Sanda Maina  
Lamine Niang  
Galdos G. Ugarte Caprio

##### *Animal Husbandry*

Victoria Ellen Bailey  
Joy Ann Gillett  
Gustavo Fabian Nahara

##### *Biochemistry*

Gary Arden Neudahl

##### *Crop and Soil Sciences*

Bruce Henry Bleakley  
Kabonyi Sebasigari  
Dane R. Williamson

##### *Dairy Science*

Altair V. Brondani  
Andrea Day Curato  
Luis Gonzalez-Martinez  
Colin O. L. E. Johnson  
Timothy R. Johnson  
Victor Javier Monroy  
Maria Esperanza Quispe  
Salas

John P. Walter II

##### *Food Science*

Nancy A. King  
Thomas Clavin Ryan

##### *Forestry*

William Darrow Almy  
Surachmanto Hutomo

##### *Packaging*

Jan Ellen Gates  
Melvin Stuart Harder III

##### *Park and*

##### *Recreation Resources*

Sheriff Faizool

##### *Resource Development*

Idrissa Abdoulaye  
Sheryl A. Bilicki  
Brian William Burke  
Hilton Nicolas  
Cabral-Burgos  
Eileen R. Choffnes  
Peter Karl Forsberg

##### *Nathan Eric Hampton*

*Jose Abel*  
*Hernandez-Batista*  
Paul O'Neil Hinshaw  
Robert Chase Hunt  
Thomas Craig Kaliszewski  
Russell L. Kruska  
Victor Lenivov  
Malam Ari Kori  
Matthew C. McMillen  
Norman L. Myers  
Jon Paul Peterson  
Gary M. Stiler  
Michael D. Wybo

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF ENGINEERING

*Agricultural Engineering*  
Steven Lewis Longabaugh

## College of Arts and Letters

ALAN M. HOLLINGSWORTH, DEAN

### CANDIDATES — WINTER TERM, 1982

#### DEGREE OF MASTER OF ARTS

##### *American Studies*

Susanne Reiter

##### *English*

Anita K. Evans  
Tamara L. Fish

##### *English - Community*

##### *College Teaching*

Richard Charles Aven  
Margie Calleros Huerta

##### *English - Secondary*

##### *School Teaching*

Patricia S. Duffy

##### *History of Art*

Patricia Ann Buzzelli

##### *Linguistics*

Wamundila Mwanza

#### DEGREE OF MASTER OF FINE ARTS

##### *Studio Art*

Kantha Urasyanandana

#### DEGREE OF MASTER OF MUSIC

##### *Applied Music*

Karolyn I. Aldrich  
Griffin Merrill Campbell

##### *Music Education*

George Crear III  
Michael Kaufman

Kay D. Lawson

Jan H. McCrary  
Karen S. O'Brien

## MASTER'S DEGREES

# College of Business

RICHARD J. LEWIS, DEAN

### CANDIDATES — WINTER TERM, 1982

#### DEGREE OF MASTER OF ARTS

Economics  
Robert W. Klein

#### GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

#### DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Julian Allen  
David Charles Arends  
James J. Balgooyen  
Lou Ann Beall  
Joyce M. Borgman  
Catherine Moar  
Brimacombe  
Deborah J. Britton  
Dennis G. Bugeja  
Kirt Charles Butler  
David C. Choi  
David W. Crayner  
Thomas Joseph  
Cunningham  
Lisa Ann Davis

Douglas J. DeMartin  
Debra Ann Desrochers  
Susan H. Dirks  
Lawrence P. Dupuis  
Elizabeth Rinke Eugenio  
Roland L. Griffin  
Allan Gutierrez  
Robert B. Hanley  
William J. Hindelang  
Edward Henry Hoch II  
Mark R. Hureski  
Jacqueline Johnson  
Kenneth L. Jones  
Jerome P. Kaster  
Nicholas Peter Kerry

Timothy R. Kintner  
Peter Jan Kroon  
Ann M. Landen  
Daniel J. Lennon  
Susan M. Love  
Petur Masson  
Leo D. Maxbauer  
Jeffrey Robert Mistarz  
Stephen Edward Monk  
Durk Edwin Moore  
Carol Maze Nelson  
Samuel C. Okoroafo  
Robert E. Palmer, Jr.  
James Pardikes  
Allen L. Parry

Scott D. Phillips  
Sharon Lynn Polhy  
James Edward Riley  
Kristi L. Rymph  
Pamela A. Schorr  
James R. Schultz  
Shirley Ann Sears  
Daniel P. Shoop  
John S. Simons  
Thomas J. Smith  
Pamela S. Steckroat  
James L. Topper  
David J. Vandegrift  
Jon Michael Werner  
Jacqueline I. Winchester

# College of Communication Arts and Sciences

ERWIN P. BETTINGHAUS, DEAN

### CANDIDATES — WINTER TERM, 1982

#### DEGREE OF MASTER OF ARTS

Advertising  
Scott C. Bredeson  
Carla M. Brock  
Jane Ann Gaitskill  
Katherine Olinda Greif  
Steve Light  
Valda R. McClain  
Carrie Elizabeth Starner  
Robin Rae Van Dette

Audiology and Speech Sciences  
Barbara Joy Gessner  
Mary Jean Kalis  
Stephanie Grace Mirchel  
Leo Soo Hoo  
Dwight Romulo Valdez

Communication  
Mary Katherine Ashmore  
Susan Germaine Bachman  
Steven A. Burch  
Lisa Ann Cantz  
Hyacinth Ibe Dike  
Susan Lee Goldenstein  
Denise Anne Klebans  
Shailini Malhotra  
Edgar Alberto Porras Rios

Journalism  
Ahmad Sebi Abu Bakar  
James Michael Kern  
James Andrew King  
James A. Mallory  
Susan J. Zbikowski  
Telecommunication  
Donald Gary Moore II

## MASTER'S DEGREES

# College of Education

JUDITH E. LANIER, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF MASTER OF ARTS

#### *Education*

Hamad Faleh Al-Rashid  
Karen Allenbaugh  
C. Vincent Anderson  
Robert Seth Babbitt  
Raul Edgar Barceló Peniche  
Mery Paulina Barreto  
John A. Barrett  
Craig Allen Bartholomew  
Jerald L. Basel  
William T. Bishop, Jr.  
Tasha E. Bolton  
Barbara L. Bradley  
Joyce L. Buchanan  
Yvonne Marie Burgin  
Marcy A. Carlson  
Idna Castellon  
Manuel Ismael Castillo, Jr.  
Mary Alberta Cook  
Ann Elizabeth Eaton  
Ronald Wesley Evans  
Sharon Welsh Falor  
Linda J. Farnsworth  
Joan E. Feague

Rosanne Fifarek  
Patrice J. Franklin  
Catherine Funk  
Keith Allen Gafner  
Barbara J. Geiser  
Kim Grossmann  
Vivian Goodwin Hamilton  
Sherlette Patricia Hammond  
James G. Hawkins  
Leslie Nell Haxby  
Janice Fuller Holloman  
Joseph Carlyle Jagdeo  
Suzana Amelia Jardini  
Thomas Claude Jeltes  
Ladonna Dawson Johnson  
Duane Carl Kalin  
Gregory Jonathan Kalish  
Kathleen Anne Karsten  
Kenneth R. Kasten  
Merrily S. Lacasse  
Richard D. Lake  
D. Anne Lamont  
Craig Alan Lapham  
Barbara Ann Lassie

Lois Gross Leuz  
Gregory Lee Lloyd  
Leonard Jay Loveless  
Marie Helene Maina  
Eugene Henry Mc Nally  
Mary Merillat-Miller  
Marianne Miller  
Maureen E. Mohr  
Yunus Yomos Muhamad  
Pamela Jorgensen Nichols  
David Sutherland Nisbet  
Thomas Lee Owens  
Catherine Mary Paradis  
Elizabeth Hogan Peisch  
Linda Marie Petlichkoff  
Constance W. Phillips  
Cynthia S. Ryan  
Setiarti Sastrohardjo  
Barbara Gignac Schell  
Judy Ann Schmidt  
Ralph E. Scoggin  
Charles J. Senger  
Richard Lee Shambarger  
Abdulrahman I. Shishani  
Steve J. Smyth

Joyce Ilene Somers  
Martha Greenwood Spaans  
John Stancik III  
Penny S. Stadden  
Judith K. Stark  
Mark Eugene Stephens  
Linda Sue Stevens  
Rebecca M. Stockero  
Stewart Herman Stover  
Anita C. Stuever  
Janet Lynne Sturza  
Paul Thomas Sullivan  
Ivelisse E. Torres  
Barbara Valentine  
Nancy Lou Vanhull  
Thomas H. Vantassel  
Marcos M. Vasquez D.  
Sylvia A. Wallace  
J. Drusilla Warsinski  
Craig Steven Wesley  
William E. White  
Beverly Carol Wilson  
William D. Wolverton  
Mitri M. Zainea  
Betty V. Zylstra

# College of Engineering

LAWRENCE W. VON TERSCH, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF MASTER OF SCIENCE

#### *Chemical Engineering*

Fredrick Peter Le Grand  
Edwin Mark Oosting

#### *Civil Engineering*

Joseph W. Brichta  
Roger Mawby

#### *Computer Science*

David Craig Lubkin  
Janice M. Szur

#### *Electrical Engineering*

Sidney H. Ehler  
John Jesse Higgins  
Charles John Jensen  
Fariz Kalim  
Massoud Mahmoudi  
Robert Stanley Matthews  
Joseph James Root  
Samir A. Sawaya  
Kamran Kayvan Shokoohi  
Stanley Joseph Whitehair

#### *Materials Science*

Tong-Chang Lee

#### *Mechanical Engineering*

John S. Crawford  
Robert Thomas Jane  
Jeffery Allan Lovett  
Umesh Vichare  
Hiroaki Yoda

#### *Metallurgy*

Johann F. Evertse

#### *Operations Research - Systems Science*

Jose Adolfo Cejas  
Payoongsak Ruayruen

#### *Sanitary Engineering*

Jon W. Bloemker

#### *Systems Science*

Jan P. Nyrop  
Timothy R. Oren

## MASTER'S DEGREES

### College of Human Ecology

LOIS A. LUND, DEAN

#### CANDIDATES — WINTER TERM, 1982

##### DEGREE OF MASTER OF ARTS

<u>Child Development</u> Cynthia Joyce Plumhoff	<u>Family Economics and Management</u> Patricia Keen Stallard	<u>Family Studies</u> Judy Ann Goth-Owens Dianne F. May	<u>Human Shelter and Interior Design</u> Michelle Guttenberg
<u>Clothing and Textiles</u> Wendy S. Honey Nancy A. Wenzel			

##### DEGREE OF MASTER OF SCIENCE

<u>Human Nutrition</u> Margaret Russell Orao Dwight Briggs Stallman
---

### College of Human Medicine

W. DONALD WESTON, DEAN

#### CANDIDATES — WINTER TERM, 1982

##### DEGREE OF MASTER OF SCIENCE

<u>Clinical Laboratory Science</u> Jennifer Sue Paver Katherine Dorothy Washko	<u>Microbiology</u> Fred Gary Sechan Jon Geraldine Wegienek	<u>Physiology</u> Michael Donald Karlstad
--	---	--

### College of Natural Science

RICHARD U. BYERRUM, DEAN

#### CANDIDATES — WINTER TERM, 1982

##### DEGREE OF MASTER OF ARTS FOR TEACHERS

<u>Botany and Plant Pathology</u> John F. Hildebrandt	<u>Geology</u> Julie Marie Taylor
--	--------------------------------------

## MASTER'S DEGREES

### DEGREE OF MASTER OF SCIENCE

#### Biochemistry

Paul Joseph Kuipers  
Mary M. Weideman

#### Biological Science

Ellen Drake  
Karen C. Gates  
Jim Hunter

#### Botany and

#### Plant Pathology

Romelia Blanco de Porras  
Susan Claire Coley  
Elie H. Gendloff

Jeffrey Dean Griffin  
Margaret Ann Kohring

#### Chemistry

Karlis Adamsons  
Peter Joseph Aiello  
Robert Vincent Honeychuck  
Zachary M. Koenig  
Richard Andrew Kurnot  
Bei-Roan Wang

#### Entomology

Erwin A. Elsner  
Jana McIntyre Jackson

Robert Gerard Van Arkel

#### Geology

Ronald R. Carlton  
Mickey York Hartsell  
Elaine Kampmueller  
William J. Rogers, Jr.  
Jay Brian Silber

#### Mathematics

Chaur-Chin Chen  
Theodore Michael Fisher  
Linda Karen Reist

#### Microbiology

Charles Peter Cornell  
Alan A. Divo

#### Physics

Kevin B. Beard  
William E. Ormand  
Carlos W. Salgado

#### Statistics

Theodore Michael Fisher

#### Zoology

Iran Niroomand-Rad

## College of Nursing

GLADYS A. COURTNEY, DEAN

### CANDIDATES — WINTER TERM, 1982

#### DEGREE OF MASTER OF SCIENCE IN NURSING

Mary Lagerwey Voorman      Joan Therese Young

## College of Social Science

GWEN ANDREW, DEAN

### CANDIDATES — WINTER TERM, 1982

#### DEGREE OF MASTER OF ARTS

#### Geography

Renate De Kleine  
Robin Lyn Freer

#### Political Science

Ronald Edwin Langley

#### Psychology

Jerry Stuart Adams  
John Filak

Jay Richard Greiner

Ronald E. Hopson  
Martha S. Lappin  
John S. McVeigh  
Morton Chester Mirman

#### Sociology

Fahed A. H. Al-Naser  
Philip C. Bellfy  
Sue-Wen Lean  
Robert Glenn Parr

#### DEGREE OF MASTER OF LABOR AND INDUSTRIAL RELATIONS

Gail Mackay Braverman  
Dominic Cataldo  
Richard Chyette  
Susan B. Collins  
Robert E. Doering  
Drew H. Fishburn  
David Frank Flaschberger  
Margaret Mary Geiger

Nancy R. Graber  
Eduardo Guzman-Saenz  
Janice K. Hrapsky  
Linda S. Jensen  
Conrad Stephen Kunkel  
Michael Thomas  
MacDonald

Lydia Gwendolyn Mallett  
Jeffrey Collier McCutcheon  
Michael Murray  
Susan J. O'Doherty  
David John Pfundt  
David M. Pincus  
Michael W. Reinerth

Michael K. Rohrkaste  
Jennifer Lynn Shelby  
Richard M. Thompson, Jr.  
Paul Joseph Wagner  
Helen Wallace Webb  
Christine Wells  
Susan H. Zurvalec

## MASTER'S DEGREES

### DEGREE OF MASTER OF PUBLIC ADMINISTRATION

#### Political Science

David S. Byelich

Cathy J. Hironaka

### DEGREE OF MASTER OF SCIENCE

#### Criminal Justice

Charlene Ann Beebe  
Barbara A. Bouchard  
Sister Beth Ellen Butler

Frank Buzzitta  
Petra Elisabeth Duemmler  
Randall Lee Hewitt

Deborah Joy Porter  
Greg W. Stahl  
Edward R. Wydra

#### Geography

Joseph Edward Thome

### DEGREE OF MASTER OF SOCIAL WORK

Elizabeth Ann Belanger

Imogene S. Whiteman

### DEGREE OF MASTER IN URBAN PLANNING

Kamal El Din Beshir  
Awadallah

Paul Reiff

Antonio Sanchez Comin

# College of Veterinary Medicine

JOHN R. WELSER, DEAN

### CANDIDATES — WINTER TERM, 1982

### DEGREE OF MASTER OF SCIENCE

#### Large Animal Surgery and Medicine

Aboulgasem Elmarimi  
Karen Lee Jacobsen  
Julio Jarrin-Maldonado  
Craig Keith Thompson

#### Microbiology

David Arthur Odelson

#### Pathology

Fadhil J. Miskena

# ORDER OF CEREMONIES

## Baccalaureate Degrees

### PROCESSIONAL

MSU Wind Symphony  
STANLEY DERUSHA, *Conductor*

AMERICA ..... *Smith*  
(The Wind Symphony and Audience)

### PRAYER

THE REVEREND KEITH I. POHL  
*University United Methodist Church, East Lansing*

### ADDRESS

DAVID K. SCOTT, PH.D.  
*John A. Hannah Professor in Nuclear Sciences*  
*Michigan State University*

### SPECIAL MUSIC

Suite in B-Flat, Opus 26 ..... *Holst*  
Chaconne  
Intermezzo  
March  
MSU Wind Symphony

### CONFERRING OF DEGREES

CECIL MACKEY, M.A., Ph.D.  
*President, Michigan State University*

### RESPONSE

JERE L'HEUREUX  
*Representative of the Senior Class*

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 Wind Symphony and Audience)

### PRAYER

THE REVEREND POHL

### RECESSIONAL

MSU Wind Symphony

We would like to express our appreciation to members of Mortar Board for their assistance in the commencement exercises.  
The audience is requested to remain seated while those in the procession are entering and leaving the auditorium.

# College of Agriculture and Natural Resources

JAMES H. ANDERSON, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF SCIENCE

<i>Agribusiness and Natural Resources Education</i>	<i>Fisheries and Wildlife</i>	<i>Packaging</i>	<i>Park and Recreation Resources</i>
Michael Jay Yoder	Ilene Marie Beal Catherine Ann Fedorsky R. Brent Glenn Shelly L. Hall Maureen Hein Joseph William Hickey Elisabeth Hudnutt Kyle Morse Kruger Brian David Lampman Diane Lapp Michael McGowan Lennington Frank J. Lyman Brian George Mastenbrook Nancy Kay Rosati Rex L. Scheiern *Clay Glen Spencer Michael B. Walterhouse Kathleen M. Wiest	Constance L. Kraase *Eric M. MacLeod Kathleen Anne Mulholland Janine E. Peters Debbie Baldwin Porter Brian J. Raby Henry T. Sterk Kristopher Brian Tweedy Nancyann Waldron Caroline F. Wheeler John L. Zapotowski	Louise Patricia O'Shee Bryan Keith Patmon John Joseph Patyk Ronald C. Rau, Jr. James H. Rogers Colleen J. Sakuta Patrick J. Samalik Keith Eric Schafer Jeffrey A. Schulz Kenneth Paul Scovill Karl David Seitz Raymond Mark Stachowicz Gregory William Stalter Nancy Claire Steves Marvin Cushea Surles Robert G. Swanson Beverly I. Tapper Gloria Leslie Thrasher Keith Garrett Tipper Loleta Tonia Tolliver W. Jeffrey Worden Douglas Ky-Gene Yee
<i>Agricultural Biochemistry</i>	<i>Food Science</i>	<i>Food Systems Economics and Management</i>	<i>Public Affairs Management</i>
Gregory W. Kessler	Sheri Sue Reed	David Alan Brothman Oumar Fall James A. Griffin Kipp A. Horrocks Ervin Paul Kade Karla A. Kraw Marcia Marie Mann Harvey Allen Reiner Ronald J. Schwass Bradford H. Sherwood *Deborah D. Smith Raynard Stanfield Stanley E. Wandeloski	Antonio Avant Maureen Catherine Brennan Teresa Cadena Jean A. Degenaer *Kimberly S. Hekker Pamela G. Miller Andrea Lynn Onuskanich Jacqueline R. Reed Kimberly A. Tomlin Mary Margaret Warren
<i>Agricultural Engineering Technology</i>	<i>Forestry</i>	<i>Horticulture</i>	
Kenneth Frank Hays Stewart A. McIntosh Daniel J. Price Matt Schultz Edward M. Thelen	*Edward L. Kuprel Rick A. Lucas Robert Harry Stoddard Daniel Ross Stouffer, Jr. Tad D. Stuart	Craig E. Anderson Jeannine Rene Bogard Gail Ann Budnick Michelle Faeth Christopher Shawn Foley Thomas Alan George Billie Josephine Glass Gregory W. Kessler John Paul Knorek	

\* With Honor  
\*\* With High Honor

# AGRICULTURE AND NATURAL RESOURCES

## DEGREE OF BACHELOR OF SCIENCE

### Resource Development

Kathleen L. Cavanaugh  
 John G. Daquila  
 Arnold Joseph Kappeler  
 Jeffrey Scott Kelley  
 Margaret Ann Latka  
 Robert P. Malos  
 Patricia J. McKinley  
 Robin G. Oeming  
 Jeanna M. Paluzzi  
 \*Mary Elizabeth Patrino  
 Mark S. Rowley  
 Anita M. Sundberg  
 Pamela Ann Wicks  
 David Randall Wier

### DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF COMMUNICATION ARTS AND SCIENCES

### Agriculture and Natural Resources Communications

Ellen E. Casey  
 Sharon M. Egan  
 Kenneth Robert Ganzer  
 Anne Katherine Gardiner  
 Berwyn A. Seelye

### DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

### Agribusiness and Natural Resources Education

David E. Mose

### Animal Husbandry

Randy James Showerman

### Crop and Soil Sciences

Richard A. Bay

### Horticulture

Anthony Hahn

### Natural Resources and Environmental Education

Karen Lee Halbrook  
 Maxwell M. McDonald

# College of Arts and Letters

ALAN M. HOLLINGSWORTH, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF ARTS

#### English

Jennifer Lee Bliss  
 Michael William Busch  
 \*Craig Cotter  
 \*\*Richard John Divozzo  
 Daniel Ralph Eck  
 Mary C. Jewell  
 \*Timothy E. Kelley  
 Elizabeth Ann Lamont  
 H\*\*Mary K. Polack  
 Julie A. Redhead  
 Louis Rutaremaria  
 Donna Morgan Swan

#### French

\*Robert Thomas Wheeler

#### German

Ann M. Miller  
 \*Peggy S. Mulrenin  
 Catherine Vogt  
 Eric Charles Walden

#### History

David C. Biddle  
 Gina Marie Bria  
 \*Andrew John Gallup  
 David A. Haddad  
 \*Barbara Glenn Windus

#### History of Art

Marcia A. Eymann

#### Humanities

\*\*Michael D. Collins  
 Melissa Susan Evans  
 David Kaiser  
 Martha Kim Knowles  
 Michael Gerton St. Gregory  
 Lankford  
 Paul Ronald Lentz  
 Aubrey D. Marron  
 Michael David Peski  
 Lauren B. Stalburg  
 Carol Walter

#### Humanities - Prelaw

H\*\*Carolyn Marie Christian  
 Steven James Grob  
 \*Todd W. Kleppe  
 Bernard Francis Knorp  
 Frank A. Picard III  
 John L. Scicluna

#### Justin Morrill/Society and Law

James R. Carr

#### Philosophy

\*Carol Irene Keeley

#### Religious Studies

Frederick William Pletz

#### Russian

Carrie J. Hager

#### Spanish

Sue Ann Cowles  
 \*Alison B. Hooker  
 Ellen Frances Malooly

#### Studio Art

\*Mary Catherine Buenrostro  
 Molly Jane Durkin  
 Catherine Ryan Ferguson  
 Elizabeth R. Greenbaum  
 Colleen Marie Johnson  
 Christina L. Justin  
 Judith Anderson Miller  
 Jeffery Scott Morrall

### DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### English

Valerie J. Hughes  
 Kathleen Ann O'Connor  
 Kathleen H. Oswalt  
 Karen M. Richards  
 Robin R. Watt

#### German

\*\*Kathryn Lee Regonini

#### History

Steven A. Grant  
 Tracy Elizabeth Heim  
 Martha Claire Schoch

#### Spanish

Brian Dale Ramsey

#### Studio Art

John Douglas Madigan, Jr.  
 Lynn E. Sawdye

## ARTS AND LETTERS

### DEGREE OF BACHELOR OF FINE ARTS

#### Studio Art

Jolene Marie Barber  
Mary Lou Brodbeck  
Daniel Patrick Conway

Cynthia Susan Forsyth  
Margaret Ann Latka  
Patrick E. McIntee

\*Laurie Marie Wade  
Roger Carlon Watson  
\*Amy L. Wood

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF EDUCATION

#### Studio Art

Deborah Jane Borin

### DEGREE OF BACHELOR OF MUSIC

#### Applied Music

Nancy J. Sultzman

#### Music Therapy

Janet Louise Dove  
Barbara Marie Dunn  
Trudy W. Hale

Joni Frann Milgram  
Carol Elizabeth Nye

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF EDUCATION

#### School Music

James B. Bronson  
Deborah L. Campau  
Betty Joan Teasdale  
\*Marcus R. White

## College of Business

RICHARD J. LEWIS, DEAN

### CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF ARTS

#### Accounting

David L. Anderson  
Patrick Thomas Barkey  
David N. Benson  
Katherine L. Bimba  
Jeffery Lynn Burnham  
Craig Steven Butson  
Kimberly Rae Campbell  
\*Deborah Doneth  
Christopher M. Douglas  
Debra Anne Dyla  
Mary Catherine Fitzpatrick  
Paul Robert Fox  
Mark Alan Gedanke  
\*Colette Marie Grix  
Gary Charles Gugler  
\*Timothy C. Hammond  
Kenneth Patrick Heilen  
Douglas R. Henningsen  
Paul Robert Hubling  
William J. Kelly  
Ronald E. Kolka  
Marcus H. Lee  
\*Craig E. Lefanowicz  
\*Karen S. Lucas  
Nancy L. Lurie  
Karen L. Marquardt  
David Loren Mogg  
Todd K. Mossman  
Kevin Laurence O'Brien  
Stephen R. Poggi

#### Paul Romanick

Paul D. Rule  
\*Randall R. Rupp  
Douglas G. Schultz  
H\*Kenneth J. Seavoy  
Kristine Simbob  
\*Wayne B. Smith  
Steven Stanko  
John Andrew Tew III  
Peter G. Uhlich  
Judith A. Vergauwen  
Anne Marie Afton Walsh  
\*Richard W. Wells  
James M. Wolf

#### Economics

Nancy Mills Bigelow  
Susan A. H. Bush  
Cyril C. Gregoricka

#### Financial Administration

Laurence Eric Cutler  
Thomas Zino Meggas III  
Luke E. Noss  
John E. Oberer  
Andrew Paris  
Frank Alan Pfeifer  
Stuart E. Raider  
Gero Helmut Rometsch

#### \*Cynthia Lee Siefert

Ann K. Stirton  
Kenneth Gerard Sullivan  
Scott E. Sweda  
Frederick W. Wright

#### Food Systems Economics and Management

Roy Charles Greenia  
Mark Leon Lawrence  
Gloria J. McMeans

#### General Business

Administration  
Mark A. Baur  
Carolyn A. Billinghamurst  
Jeanne Marie Boland  
Bernard E. Brainin  
Gerald David Chandler  
James A. Currie  
William T. Daly  
Phillip H. Davies  
Timothy R. Fagan  
Dale Lawrence Fehlberg  
\*Debra A. Grescowle  
Richard Grodzki, Jr.  
Howard E. Hedlund  
Christine Marie Hoffman

#### William G. Margaritis

Patrick T. O'Sullivan  
Matthew Joseph Padilla  
Michele Anthony Perrelli  
Kari Renee Rice  
Stephanie Ammann Rogers  
John Lawrence Shore  
Kermit Kai-Yau So  
Thomas G. Speer  
Edward Francis  
Swauger, Jr.  
Keith Szukalowski  
Cynthia Welch  
Annette Whiting  
Tyrone Darnell Williams  
\*Michael O. Willson  
\*Randal S. Wilmoth  
\*Mary Ann Wolfe

#### Hotel and

Restaurant Management  
Scott F. Biethan  
Francisco R. Cervantes  
Timothy S. Cmoluch  
Gary Lynn Dressel  
Gregory P. Ervin  
Michael P. Fenelon  
\*Dell S. Hershey  
Donna Jean Hess  
\*Hani Fareed Imam

# BUSINESS

## DEGREE OF BACHELOR OF ARTS

### Hotel and Restaurant

#### Management (Continued)

Marita E. Kasper  
Christina W. Lee  
Doreen Louise Marr  
Maureen A. McArdle  
Julia Sue Richardson  
Peggy M. Schwelinger  
Edward A. Snedeker

### Marketing

Alex J. Allen III  
Kathleen M. Boyll  
Robert Dennis Cleary  
Christopher John Culmone  
Scott B. Epskamp  
Mark J. Francis  
Regina R. Ghannam  
Daniel James Hagfors  
Donald Colin Hall  
William M. Harlan  
Allan Brent Herdman  
Nancy J. Kochevar  
Theodore Scott Mallires  
John P. Martin

### Delphine D. McAllen

Ann M. Miller  
Michael Brink Niland  
James M. Racine  
Ronald Leslie Sabo  
David Thomas Swoish  
Kimberly Diane Szeghy  
Martin C. Tepatti III

### Materials and Logistics

#### Management - Operations

##### Management

William C. Baker  
\*Joan Therese Harbin  
Wanda Listenbee  
Michael T. Parcella  
Jeffrey John Pierce  
Carey A. Skoglund

### Materials and Logistics

#### Management - Purchasing

##### Management

Jerry M. Campbell  
Carrie Lynn Robleski  
Dickinson

### Wayne Robert Francis

\*Bruce D. Hinshaw  
Steven C. Huntley  
Gregory A. Mamassian  
David William Tigue

### Materials and Logistics

#### Management -

#### Transportation/Physical

#### Distribution Management

Montie Reed Brewer  
\*Susan Marie Cole  
Ronald Stewart Hatfield  
Cheryl Heriford Paulino  
David L. Schaap

### Personnel Administration

\*William M. Angott, Jr.  
\*Laura R. Elwood  
Thomas Wayne Jensen  
Laurie Denise Jolly  
Debra Leigh Pritchard  
Robert A. Reding, Jr.

Timothy R. Roos  
Sandra Marie Simon  
Wendy Sue Smyth  
Sherry L. Swenson  
Kristen Kay Thompson  
Lucille A. Treska

### Risk and Insurance

\*Charles Dennis Floyd

### Travel and

### Tourism Management

Paul Michael Bastien

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF EDUCATION

### Distributive Education

Steven D. Lubbers

# College of Communication Arts and Sciences

ERWIN P. BETTINGHAUS, DEAN

## CANDIDATES — WINTER TERM, 1982

## DEGREE OF BACHELOR OF ARTS

### Advertising

Gary S. Babiarz  
Charles B. Bogart  
David R. Boshears  
Michael Don Carlson  
Marc Lawrence Cohen  
John Philip Colasanti  
Carrie Lynn Corrion  
Duane C. Crawford  
Carol Gassman Davis  
David K. Dullack  
Marcella Patricia Fox  
Michael Rice Gale  
James Walker Hartmann  
Kathryn M. Hatopp  
Suzanne T. Hulander  
\*Patricia L. Korhonen  
Gary Stephen Krokker  
Warren Daniel Lemarble  
Janet E. Little

### Karen R. MacDonald

Daniel Kelley McCoy  
Michael S. Meyers  
Clifford A. Mishalko, Jr.  
William R. O'Neill  
Duncan Eric Pea  
Victoria Lynn Scerse  
Brian D. Seeloff  
Ronald Bryan Seymour  
David A. Simonetti  
Paul Joseph Turcotte  
Andrea L. Woron

### Audiology and

### Speech Sciences

Mary Ann Caroll  
Geraldine M. Chadwick  
Barbara Renee Eisenberg

### Kalpana M. Joshi

Karen Sue Matych  
Betsy A. McFadden  
Debra J. Schey  
Helene R. Sidman  
Mary Kay Young

### Communication

John Douglas Anderson  
Steven D. Ashley  
Cathy Ann Bernstein  
Mishun Deliese Childs  
Mark Dolinski  
Karen W. Donnelly  
Theodore Gotzman  
Driscoll III  
Amy H. Edwards  
Paul Glenn Fisher  
George A. T. Gerard

### Richard Lawrence Gilligan

Julie M. Girardot  
Cindy Sue Gore  
Marc G. Hage  
Sheri L. Harte  
Candace Ann Hough  
James Thomas Karnosky  
Jacqueline Ann Laskowski  
Patricia Martin  
Terri Lynn Melvin  
Susan Michels  
Donald Jerome Patterson  
J. Todd Ralph  
Nancy J. Roberts  
Thomas A. Smith  
Laura S. Statler  
Linda Agin Strand  
Gerald Frederick Van Fleet  
Cheryl Ann Wurtz

\* With Honor

\*\* With High Honor

## COMMUNICATION ARTS AND SCIENCES

### DEGREE OF BACHELOR OF ARTS

Journalism  
 Michael Joseph Arents  
 Rebecca Miriam Asbridge  
 Linda A. Burns  
 Dicran Doumanian  
 Cynthia Frances Fishburn  
 V. L. Greene  
 Ann M. Halm  
 H\*Deborah Ann Kraus  
 Bruce L. McLaughlan  
 Janet D. Mehl  
 Kathryn Mary Minster

Andrea K. Occhipinti  
 Dudley K. Pierson  
 John E. Rethman, Jr.  
 Ralph Wayne Robinson  
 Rose Mary Robinson  
 Susan K. Sams  
 Angela Amanda Watts  
 Harper West  
Telecommunication  
 Kenneth C. Anderson  
 Edward Robert Clink

Norman R. Cole  
 Dana James Darden  
 Steven James deKlerk  
 James B. Dillard  
 Tommie Estes  
 Toni Marie Finelli  
 Melvin Hopkins III  
 Jeanine M. Horoky  
 Rita E. Johnson  
 Deanna Kae Jokinen  
 Donna Lynne Joseph  
 Lindsay John Kachel

Dennis F. Kutzen  
 Susan Ann MacAlarney  
 Jane Marie Mather  
 Kevin S. McKay  
 Andrew T. Melin  
 Mary T. Rademacher  
 Allen Rickett  
 Mark Russel Ruth  
 \*Karen A. Sinchak  
 Bradley Lewis Throop  
 Robert Brian Young

## College of Education

JUDITH E. LANIER, DEAN

### CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF ARTS

Elementary Education  
 Catherine J. Bagley  
 Glenn Robert Bier  
 Marie S. Catalina  
 Kimberly Ann Chandler  
 Anna Lee Combs  
 Susan M. Danielsen  
 Deborah Ann Dechant  
 Victoria Fischer  
 Rebecca A. Gerhart-Fogle  
 Paul Vincent Gervais  
 Polly Elizabeth Gittleman  
 Patricia Hansen  
 Charlotte Denise Hollis

\*Mary Patricia Holmes  
 Janice Marie Jahner  
 Karen A. Jellison  
 Judith L. Johnson  
 Penny Ann Johnson  
 Kathy L. Katz  
 Cindy J. Krainen  
 Leslie A. Landstra  
 Stephen Marshall Larsen  
 Laurie Ann Leonard  
 Caryn A. Lockhart  
 Kathryn A. Maddocks  
 Dorothy A. Magill  
 Maureen Ann McCallum

Erin L. McDonnell  
 Kathy Meehan  
 Margie R. Meeker  
 Linda Faye Miner  
 Maureen Ann Mohr  
 Diane Munro  
 Cynthia J. O'Neill  
 \*Barbara Jo Oseland  
 \*Cindy K. Perry  
 Donna M. Potter  
 Joseph John Ramirez  
 Pamela R. Riley  
 Maritne L. Shantz  
 Soledad Ramirez  
 Shellenbarger

\*Julie F. Sherston  
 Diane Shore  
 \*Sharon L. Simmons  
 \*Sandra Marie Skowneski  
 \*Karen Elizabeth Susman Smith  
 Janet L. Sproul  
 Richard Allen Todd  
 \*Michele L. Touma  
 Jan M. Voltattorni  
 Jaclynn Weber  
 Alice R. White  
 \*Linda Marie Wilkie

### DEGREE OF BACHELOR OF SCIENCE

Health, Physical Education  
and Recreation  
 David L. Armstrong  
 Suzanne Elizabeth Buchanan  
 Maureen G. Carter  
 Gwen E. Cheney

Kimberly A. Clapp  
 Angela M. Debene  
 \*Jill E. Goodrich-Stuart  
 \*Carrie M. Headley  
 Linda Lee Hoehn  
 Karen Sue Leinaar  
 Ned L. Miller  
 William R. Nonnamaker

Joseph August Popevich  
 Polly Jeane Prouty  
 Daniel L. Putman  
 Judith A. Rumler-Herzog  
 Mark Allen Russ  
 Margaret A. Shaffer  
 \*Kim D. Space  
 Daniel Sutton

\*Jane Ellen Toburen  
 Tammy Anne Trebilcox  
 Brenda J. Trygstad  
 \*Charles E. Walters

Industrial Arts  
 Dennis L. Farrell

# College of Engineering

LAWRENCE W. VON TERSCH, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF SCIENCE

#### Civil Engineering

Robert L. Bear  
\* Mark T. Brewer  
James R. Burns  
David L. Conklin  
Matthew W. Cornell  
Stephen Lee Dittmer  
Peter Gerard Erl  
Christine Marie Hilton  
Denise Ann Hobrla  
Leonard Barry Ko  
Karl F. Lederer  
Bryant J. Lombardi  
Kevin B. Louwers  
Richard A. Maurer  
Keith J. Miller  
Anson D. Moffett  
David Lee Overbeek  
\* Benjamin A. Porritt  
Brian P. Reed  
James M. Schmidt  
\* Laura Jean Steinberger  
Elizabeth Anne Wolfe

#### Computer Science

Todd L. Chesney  
\* Thomas D. Davis  
Dale J. Gogates

Kenneth R. Josenhans  
Keith William Landau

#### Electrical Engineering

D. Kevin Blackledge  
\* Joseph William Burns  
Michael O. Cummings  
Glenn Alan Dearth  
Alan W. Edmonds  
Kevin Anthony Gibbons  
Stephen R. Hanchar  
Lawrence Dean Hazelton  
Mark E. Ignatovich  
Reese B. Jones  
Daniel E. Klaes  
Larry D. Latack  
\* Claude A. Martell  
Dale Allan Norton  
Timothy J. Saker  
Julie Ann Szczepanski  
Jeffrey P. Tate  
Jay J. Thibault  
\* Mark R. Timmer  
William P. Wernette  
Carole E. West  
Peter P. White  
Kathy S. Willis  
Yoshikazu Yamamura

#### Engineering Arts

Scott T. Christy  
Dale Norman DeWeese  
Kenton N. Greening  
Paul D. Vial

#### Materials Science

Ronald D. Demoss  
Mark J. Wheat

#### Mechanical Engineering

Abigail M. Austin  
Charles P. Ballard  
\* Christopher Beatty  
Donna Marie Belloli  
Craig A. Birkett  
Diana Ausra Cernis  
\* William Jacob Galloway  
Glen Richard Gillespie  
Mari Lynn Haadsma  
\* Bruce Gene Hansen  
Gregory Paul Heilman  
Theodore R. Ingling  
Gary J. Lasalle  
Peggy A. Loiacano  
Gail A. Massoll  
David Scott McGuire  
David K. Miner

John L. Patterson  
Clifford M. Rivard  
\* Sarah Jeanne Robbins  
David B. Sandelands, Jr.  
Robert P. Schriber

\* James M. Skora  
Edward Gary Szuch  
Alan D. Thelen  
Frank W. Zurvalec, Jr.

#### Mechanics

John Clayton Gafford  
Christopher Sarver

#### Systems Science

Gary L. Kochalka

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF  
AGRICULTURE AND  
NATURAL RESOURCES

#### Agricultural Engineering

Michael R. Burgess  
Julie Jacobi Kosbar  
David A. Lazar  
Douglas Allen Wissner

# College of Human Ecology

LOIS A. LUND, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF ARTS

#### Interior Design

Heidi Bramson  
Kimberly Ann Dawson

Lynda A. Eick  
Annette Marie English

Kay L. Fletcher  
Craig C. Hutfilz

Michelle D. Schlitt

### DEGREE OF BACHELOR OF SCIENCE

#### Clothing and Textiles

Susan M. MacAfee  
Joan Lee McNeil

#### Consumer - Community Services

Sarah M. Kelton

Marylee Killingbeck  
Debra Ann Mautte

Doris Stanley  
Jennifer Kay Thick  
\* Kelly Vandenbussche

\* With Honor  
\*\* With High Honor

## HUMAN ECOLOGY

### DEGREE OF BACHELOR OF SCIENCE

#### Dietetics

Angelina C. Dike  
 Juliana Marie Dougherty  
 Margaret McQuillan  
 \*• Susan E. O'Neill  
 \*Doreen M. Stuart  
 Linda Ann Sullivan

#### Family Ecology

Joan Angela Barker  
 \*Susan Ellen Foley  
 \*Kitty English Payne

#### Family Ecology - Communication Arts

Glenys Ann Yuhas

#### Foods and Nutrition

Della Jane Lepien

#### Human Environment and Design

Renea Price  
 Kristal A. Todd

#### Retailing of Clothing and Textiles

Kari Barnyak  
 Renee A. Benovic  
 Laurie J. Briggs  
 Laurie Lee Burchett  
 Michelle Lynn Calisi  
 Carol Susan Cox  
 Michelle Curley  
 Kathy A. Donnenwerth  
 Elizabeth S. Erickson  
 Susan Marie Gaines  
 Susan Anne Garavaglia  
 Ellen Louise Gentile  
 Robin P. Gross  
 \*Kristin E. Gunderson  
 Laurie L. Harmon

H\* \* Linda S. Hinkin  
 Kerry R. Jackson  
 Kristi Sue Kill  
 Lisa Anne Laatsch  
 Brenda L. Mayes  
 Susan Carol McClung  
 Susan M. McLaughlin  
 Susan Amy McLeod  
 Kathy Louise Moore  
 Nina L. Olds  
 Patricia Ann Papatheodore  
 Althea Elaine Perkins  
 Ivett Rodriguez  
 Edith Oliver Schmid  
 Karen L. Shaw  
 Robert Simcina  
 Lucinda Joyce Trotter  
 Nancy Pamela Wiacek  
 Dana Marie Wingo

DEGREE RECOMMENDED  
 JOINTLY WITH THE  
 COLLEGE OF EDUCATION

#### Child Development and Teaching

Mary Catherine Adams  
 Janet L. Immonen  
 Mary Kathleen Joseph  
 Lynette K. Laidler  
 Teresa Marie Michaels  
 Sharon Kay Milekich  
 \*Rose Steeg Phillips  
 Debora Sharpe  
 Marjorie Haddad Terry

#### Home Economics Education

\*Shelley S. Diment  
 \*Jeri Lynn Lavoie  
 Jane Ann Tellis  
 Kimberly L. Titus

## College of Human Medicine

W. DONALD WESTON, DEAN

### CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF SCIENCE

#### Medical Technology

\*Douglas A. Hoeffler

Martha E. Peterson  
 Kathleen Ptaszniak

Steven Anthony Shumoski  
 Joan E. Wigley

Jami M. Williams

## James Madison College

BARBARA C. STEIDLE, DEAN

### CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF ARTS

Seba L. Aldikacti  
 Terry Lynn Becker  
 H\*David Robert Dennis  
 Nancy R. Farris  
 Scott E. Flack  
 \*Kathleen M. Heady

B. Edward Horn, Jr.  
 Dawn Anita Jones  
 Anne Louise Kelly  
 Lily Ann Klinger  
 Mark Edward LeFranc  
 Jayne E. Mackowiak

\*Robert Marshak  
 Peter Vincent O'Brien  
 Timothy M. O'Leary  
 Steven Lewis Paulson  
 Kimberle A. Ploussard  
 Frank Joseph Polese

Dale C. Schian  
 H\*David William Schrumpf  
 Sharon M. Stafford  
 Denise M. Stephens  
 Carrie Lynn Thompson  
 Tracey A. Yokich  
 Stephen Brian Yurik

# Lyman Briggs College

CHARLES S. SCARBOROUGH, DIRECTOR

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF SCIENCE

Robert J. Bricault, Jr.  
Stephen C. Farmer  
Kurt G. Friese

\*John William Haddad  
Kerry Edmund Hunt  
H\*Ruth M. Kowaleski

Edward J. Lynch  
David John Pardee  
Robert S. Tschirhart

Stephanie Dee Yang

# College of Natural Science

RICHARD U. BYERRUM, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF ARTS

Chemistry  
H\*Erol Kemal Bayburt  
\*\*Ami Ione Hughes  
Michael Charles Knoll  
Alvin C. Tyus

Justin Morrill/Community  
Health Studies  
Peggy Ann Witt

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF EDUCATION

Mathematics  
\*Tamara L. Redburn

### DEGREE OF BACHELOR OF SCIENCE

Biochemistry  
\*Bryan L. Ray  
Norman K. Venyah  
Biological Science  
Thomas E. Lee  
Sandra Kay Sowers  
\*\*Denise Ann Stackhouse

Chemistry  
David R. McIntosh  
\*Peggy S. Mulrenin  
Mark C. Waterbury

Geology  
Gordon Y. DeWeese, Jr.  
Jack R. Flannery

Mark Allan McChesney  
Diane Elizabeth Neff  
Billy J. Offenbecker  
\*Cheryl Ann Stanfield  
James N. Tolbert  
Mark K. Ward  
John M. Wolner  
Mathematics  
H Lane E. Miller  
Amy Louise Pflug  
Microbiology  
Zahra Asrar  
\*Marion Joan Everett  
John Michael Finley  
Margaret M. Kabalin  
Marc A. Shulman  
E. Rebecca Whitford

Physics  
Michael Dennis Jokinen  
Physiology  
\*Jeffrey M. Birnbaum  
Peter Michael Marsh  
Gail Anne Miles  
Steven M. Yuhas

Zoology  
Patricia A. Benton  
Anne Boland  
Barbara Rochelle Colpean  
\*\*Keith S. Defever  
William L. Neff, Jr.  
Debra Marie Spooner  
Mary Margaret Thiel

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF EDUCATION

Biological Science  
Marvin Edward Westen

Mathematics  
Randall W. McDonald

# College of Social Science

GWEN ANDREW, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF ARTS

#### Anthropology

\* Gwen Llewellyn Erley  
Barbara E. Frucci  
Linda Noella Linteau

#### Criminal Justice

Paula Sue Barritt  
Frankie Battle  
Thomas D. Brooks  
Marianne R. Christensen  
\*\* Denise A. Creger  
Chris G. DeClaire  
Alan C. DeLine  
Yvonne Fillmore  
Keith Loren Floyd  
Charles W. Heidel  
Amy Ellen Huber  
\* Patricia Frances Kelly  
James A. Lafer III  
Diane M. Lancour  
Patricia Jeanne Marie Locke  
Brian Patrick Morrison  
John E. Richard  
Sandra Kay Selman  
Scott T. Shreves  
William Llewellyn Trout  
Ellen Tsilimigras  
Mary Ann Urban  
Kevin R. Vergauwen  
Mark A. Watters

Randall Keith Waynick  
Brenda Diane Wise  
Kenneth James Worthy

#### Geography

\*\* Cindy K. Heath  
Laura K. Oehl  
Ronald E. Stearns

#### Justin Morrill/Flexible

Kimberly Marie Legg  
\* Elizabeth E. Lowe  
Gary B. Sullivan

#### Political Science

Maryrose G. Cook  
Matthew James Durfee  
Rupert Laurence Ali Meghnat  
\* Bradene L. Moore  
Luis A. Uribe Gamboa  
\* Douglas J. Venlet  
Malcolm Donald White

#### Political Science - Prelaw

Mark Wayne Bowman  
\* Jean E. Logan

#### Psychology

Jacqueline Maria Beavers  
Brian Joseph Bigalke

H\*\* John A. Chambers  
Gail S. Everson  
Carolyn M. Feldman  
\* Jeffrey Stuart Herman

\* Patricia Regina Mason  
\* Pamela Jo Nack  
Miriam Sutton Reinking  
James W. Rooker

Carl F. Rudorf  
Kay M. Schwartzkopf  
Antoinette Delores Warr

#### Public Administration

Wayne S. Kiger  
Dean T. Wesley

#### Social Science

William P. Bark  
Martin Barron  
Brian J. Beck  
Joosang Joseph Chai  
John David Consani  
Albert F. Dankovich  
Katherine E. Falkowski  
Timothy Mark Howard  
Karen Elaine Johnson  
Marvin McAllister  
Jean M. Moyer  
Lisa J. Reed  
Peter Shay Rubin  
Cathy Denise Smith

Steven Robert Sullivan  
Kimberly Kathleen Turner

#### Social Science - Prelaw

Herbert F. Hayde  
Toni Lenora Holloway  
Fredric M. Kaplan  
Sheryl L. McBride

#### Social Work

Sandra Jean Bartlett  
Martha Louise Liphard  
Jenny Goodwin Schmidt  
Robin Theresa Tyson

#### Sociology

Timothy F. Dwyer  
David Leonard Topolinski

### DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### Social Science

\* Stacey Lightfoot-Remelts  
Lois J. Douglas Martin  
Gary Randolph Mueller

H\* Timothy A. Peters

### DEGREE OF BACHELOR OF LANDSCAPE ARCHITECTURE

Robert Michael Oberdorfer

### DEGREE OF BACHELOR OF SCIENCE

#### Anthropology

Caroline M. deMauriac  
\*\* Susan Margaret Schacher

#### Geography

Beth Julie Scheer  
\* Joan Elizabeth Weidner

#### Psychology

Bruce B. Baker  
Hal J. Bell  
Andrew J. Chiplock  
\* Lisbeth J. Clinton  
\*\* Karen S. Cornwell  
Jonathan P. Davis

Dawn Rene Doty

\* Michael G. Dupuis  
Pamela Jean Papenfuss Eerbeck

Stephen D. Foley

Randall L. Fulton

Willa Jean Gabriel

\* William S. Gonte

Lori L.

Greening-McCartney

Mary Vanderberg Hearit

Kimberly Marie Morrow

Steven Errol Pitt

John Richard Streyte

\* Jeanne Therese Tschirhart

Jeff Vanhattum

Mary Ann Woerfel

#### Social Science

Julie Kay Barnes  
Cassie Ann Cooper

Ted C. Day, Jr.

Brian Howard Dudewicz

William C. Forge II

Susan E. Hareus

Kenneth T. Harrison

Steven James Haveraneck

David A. Kunkel

Rodney Carl Kurzer

John Charles McGrath

Bruce Charles McIntosh

Susan J. Mekula

William Hugh Muha

Michael B. Schmidt

Phyllis Jane Shawver

Denise M. Zieleniewski

#### Social Science - Prelaw

\*\* Robert D. Adair  
Bruce Michael Komisar

#### Sociology

Martin M. Debow

### DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### Social Science

Susan Ann Bruinekool  
Karen A. Keener

# College of Urban Development

ROBERT L. GREEN, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF ARTS

Racial and  
Ethnic Studies  
Kurt Bryan Ahlander

Urban and  
Metropolitan Studies  
Aten Cesante Alrey

Maria Anselmo  
Dwight Barnes  
Marcia Ann Ferretti  
Sherry Colleen Grice

Daniel J. Hundt  
Miguel Antonio Martinez  
Mark D. Moore  
Shawn S. Thornton

# College of Veterinary Medicine

JOHN R. WELSER, DEAN

## CANDIDATES — WINTER TERM, 1982

### DEGREE OF BACHELOR OF SCIENCE

Veterinary Medicine  
\*Susan Elizabeth Aiello  
\*Jay Gerard Alton  
Julie Kay Blevins  
Robert Wilmot Brusie  
Craig K. Burnett  
\*Brent Douglas Calhoun  
\*\*Andrew A. Catey  
\*Ann L. Christensen  
Nancy L. Crook  
Michael F. Curley  
Mark Stephen Davis

Mary Therese Decker  
\*\*Stacy Y. Denney  
Michael J. Gregoricka  
Barbara C. Harding  
Shannon Jay Hedges  
\*Brian G. Howell  
\*\*Julie Ann Howenstein  
\*\*Kenneth O. Jacobsen  
Steven Tyler Jantz  
Nancy Louise Johnson  
Carol A. Joyce  
\*\*Heidi E. Kern  
\*Jeffrey Thomas Krysinski

\*Deborah A. Land  
Bruce P. Langlois  
Laurel Ann Leach  
Lawrence A. Letsche  
Brenda D. Linman  
\*\*Paul E. Miller  
Cassandra S. Moffett  
\*\*James A. Moore  
Anthony L. Muhich  
Lisa S. Mulattieri  
Roger William Ross  
\*Pamela Lynn Ruegg

Paul Leonard Sedlacek  
Shawn Eliot Seitz  
\*\*Andrea Beth Sharfman  
\*Stewart J. Silverman  
\*\*Michael S. Stone  
\*Mark Eric Teachman  
David Scott Thompson  
\*\*Deborah Ting  
Jeffrey S. Vogl  
Kathryn Ann Weiss  
\*\*Scott J. Wells  
\*Richard J. Willner

\* With Honor  
\*\* With High Honor