COMMENCEMENT 1966

Sunday, March 13
University Auditorium, East Lansing
ACADEMIC COSTUME

The pageantry and color of commencement exercises reveal a record of academic achievement of the various individuals taking part in the exercises. The following brief description is given that the audience might 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 are made of black worsted material and have long, pointed sleeves. Those worn by masters may be made either of black silk or black wool and have long, closed sleeves with the arc of a circle near the bottom. The arm goes through a slit, giving the appearance of short sleeves for the master's gown. Doctor's gowns are made of black silk and 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. Art and letters can be recognized by the white, taken from the traditional white fur trimming of the Oxford and Cambridge Bachelor of Arts hoods. Red, long traditional of the church, indicates theology. The royal purple of the King's court signifies law. The green of medicinal herbs immediately identifies a medical degree. Philosophy is signified by the color of wisdom and truth, blue. Because through research untold wealth has been released to the world, science is identified by golden yellow. Oxford pink indicates music and russet brown, the color of dress worn by ancient English foresters, indicates forestry.

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

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

**College of Agriculture...Maize**
- Forest Products
- Forestry, Packaging...**Russet**

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

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

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

**College of Education...Light Blue**

**College of Engineering...Orange**

**College of Home Economics...Maroon**

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

**College of Social Science...Citron**

**College of Veterinary Medicine...Dark Gray**
ORDER OF CEREMONIES

PROCESSIONAL
WAR MARCH OF THE PRIESTS FROM ATHALIA — Mendelssohn
Michigan State University Symphony Orchestra
Professor Romeo Tata, Director

AMERICA — Smith
My country, 'tis of thee,
Sweet land of liberty,
Of thee I sing;
Land where my fathers died,
Land of the pilgrims' pride,
From ev'ry mountain side
Let freedom ring!

INVOCATION
Dr. Paul M. Hurrell
Department of Philosophy, Michigan State University

ADDRESS
The Honorable Martha W. Griffiths
Member of Congress, Seventeenth District of Michigan

SPECIAL MUSIC
Intermezzo from Hary Janos — Zoltan Kodaly

CONFERRING OF DEGREES
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.

When from these scenes we wander
And twilight shadows fade,
Our mem'ry still will linger
Where light and shadows played.
In the evening oft we'll gather
And pledge our faith anew,
Sing our love for Alma Mater
And thy praises, M.S.U.

BENEDICTION
Dr. Hurrell

RECESSIONAL
Finale from Symphony No. 1 — Brahms

The escorts for the procession are members of Mortar Board, the honor society for senior women.
The audience is requested to remain seated while those in the procession are entering and leaving the auditorium.
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 WARREN M. HUFF, Chairman .................. Plymouth
THE HONORABLE FRANK MERRIMAN .................. Deckerville
THE HONORABLE C. ALLEN HARLAN .................. Southfield
THE HONORABLE CONNER D. SMITH .................. Pinconning
THE HONORABLE STEPHEN S. NISBET .................. Fremont
THE HONORABLE DON STEVENS .................. Okemos
THE HONORABLE FRANK HARTMAN .................. Flint
THE HONORABLE CLAIR WHITE .................. Bay City

JOHN A. HANNAH, Ex Officio, President .................. East Lansing
JACK BRESLIN, Secretary .................. East Lansing
PHILIP J. MAY, Treasurer .................. East Lansing
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
devices.

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

Now in its 112th year, Michigan State has grown from three buildings
and six faculty members to one of the ten largest universities in the nation.
It has approximately 2,500 staff members engaged in teaching, research and
public service, 429 buildings, and 4,900 acres of land, including 1,440 acres
in the campus and housing area and 420 more in planned 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 young people today. Michigan State now has the School for Advanced
Graduate Studies and 13 colleges — Agriculture, Arts and Letters, Business,
Communication Arts, Education, Engineering, Home Economics, Human
Medicine, Justin S. Morrill, Natural Science, Social Science, Veterinary Medi­
cine and the University College — which offer basic courses for all freshmen
and sophomores. Nearly 200 areas of specialization are available to under­
graduates; approximately 300 are offered for graduate students.

The Honors College, which enables superior students to waive normal
graduation requirements and undertake individual programs, attracts many
of the nation’s finest young scholars. The Merit Scholarship Program, of
which Michigan State University is a prominent sponsor, enrolled 212 Merit
Scholars in this year’s freshman class. This figure represents more than ten
per cent of the nation’s total of this unusually select group.

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

The “small college within the larger university” concept was advanced
in 1965 by the establishment of the Justin S. Morrill College, which offers
a limited enrollment liberal education program with an international em­
phasis. The college does not have departments as such, and attention is
centered on quality teaching within small groups. In addition to an inten­sive
program in foreign languages, the college requires sequences of study
in the humanities, social science, natural science, a field of concentration,
senior independent study, and electives.
Today, more than 35,000 students attend the University at East Lansing. About 80 per cent are from Michigan, representing every section of the state. Students also come from every state in the nation and 80 foreign countries.

Looking to the future, Michigan State University is preparing for increasingly larger enrollments as the great number of children born after World War II reach college age. To meet this challenge, MSU is revising curriculums and developing new teaching techniques through its Educational Development Project.

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

All colleges and the Agricultural Experiment Station are engaged in a wide range of research. Some 1,700 individual projects are in progress. The University's research tools include the giant Control Data 3600 Computer, and a 50-million-volt cyclotron which began operations in 1965. Facilities completed recently include a $6 million chemistry building, a $5.2 million biochemistry laboratory, an $862,000 psychology research building, and a $4.7 million veterinary medicine building.

Through an agreement with the Atomic Energy Commission, MSU will become a national center for basic research on plants and their reactions to radiation. Involved is construction of a $2 million building, a staff of about 90 persons and an annual budget of about $1 million when the program is fully underway.

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

Michigan State University's land-grant concept of service is international. Supported by grants from the federal government and private foundations, Michigan State University maintains research and technical assistance projects at 21 educational institutions in Asia, Africa and Latin America. International projects have given many faculty members overseas experience, adding a new dimension to their teaching.

With more than a century of educational achievement behind it, Michigan State University continues to apply its academic and physical resources to the problems of today and the challenges of the future.
Martha W. Griffiths

Martha W. Griffiths — lawyer, legislator, uniquely distinguished public servant.

From the law to the Michigan legislature, from the Recorder’s Court of the City of Detroit to the Congress of the United States, you have made an outstanding contribution to the public life of your city, state and nation.

You have risen to an exceptional position as the first woman to be named to the Joint Economic Committee and the House Ways and Means Committee at the heart of the financial legislation of our country.

As a member of these committees, you have demonstrated single-minded devoted capability, informed mastery of the most complex problems, and clarity and force of mind to set an example of the possibilities and promise in citizenship and civil rights for your fellow citizens.

For your dynamic knowledge of government, both theoretical and practical, for the outstanding service increasingly recognized by your colleagues, your constituents and the nation, for the continuing extension of the meaning of American democracy which you represent, Michigan State University confers upon you the degree of Doctor of Laws.
1966 CLASS ROSTER

This includes the names of candidates for degrees for March, 1966.

Candidates are listed by School for Advanced Graduate Study and by colleges. The colleges are arranged in the order in which they were established.
DOCTORAL DEGREES

Wadah Akili, Ph.D.
B.S., Robert College—Turkey; M.S., Notre Dame University
Civil Engineering. Major Professor: Orlando B. Andersland, Associate Professor.

Lawrence Massud Aleamon, Ph.D.
B.A., Westminster College; M.A., University of Utah.
Education. Major Professor: Robert L. Ebel, Professor.
Thesis: An Empirical Exploration of Three Possible Sources of Factorial Variation.

Ronald Lavern Auble, Ph.D.
B.S., Heidelberg College; M.S., Michigan State University.
Physics. Major Professor: William H. Kelly, Associate Professor.
Thesis: A Study of Nuclear Energy Levels in $^{121}$Sb, $^{123}$Sb, and $^{127}$I using B- and V-Ray Spectroscopy.

Edward C. Banks, Ph.D.
B.Th., Emmanuel Missionary College; M.A., B.D., Andrews University.
Speech. Major Professor: Kenneth G. Hance, Professor.

Lysle I. Benjamen, Ph.D.
B.S., U.S. Coast Guard Academy; M.S., Rensselaer Polytechnic Institute.
Business Administration. Major Professor: Rollin H. Simonds, Professor.
Thesis: An Application of Queuing Theory to Organization Growth.

Robert M. Carter, Ph.D.
B.A., M.A., University of Michigan.
Speech. Major Professor: Kenneth G. Hance, Professor.
SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES — Continued


MARY C. COLEMAN, Ph.D. B.S., Michigan State University; M.S., State University of Iowa. Foods. Major Professor: Joe L. Saupe, Professor. Thesis: A Student-Instructor Demonstration Laboratory Method vs. An Individual Laboratory Method in a Beginning College Foods Course.


SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES — Continued

HAROLD EVERETT DODDS, Jr., Ph.D. S.B., Massachusetts Institute of Technology.
Chemistry. Major Professor: Harold Hart, Professor.
Thesis: Alkylation of Phenol with 2,5-Dichloro-2,5-dimethylhexane.

RODRIGO DUARTE, Ph.D. B.S., University of Narino (Colombia); M.S., Michigan State University.
Crop Science. Major Professor: M. W. Adams, Professor.
Thesis: Responses in Yield and Yield Components From Recurrent Selection Practiced in a Bean Hybrid Population at Three Locations in North and South America.

LARRY H. FELDMAN, Ph.D. B.S., Brooklyn College.
Chemistry. Major Professor: James L. Dye, Professor.

RONALD L. HAUGEN, Ph.D. B.S., M.S., Michigan State University.
Mechanical Engineering. Major Professor: Amritlal M. Dhanak, Professor.

HERBET EDWARD HENDRY, Ph.D. B.A., M.A., Michigan State University.
Philosophy. Major Professor: Gerald J. Massey, Assistant Professor.
Thesis: Expressive Completeness.

HAL WEIGEL HEPLER, Ph.D. B.Ed., University of Toledo; A.M., New York University.
Communication. Major Professor: Erwin P. Bettinghaus, Associate Professor.

HARVEY HERSHEY, Ph.D. B.S., Eastern Michigan University; M.S., University of Michigan.
Education. Major Professor: Harold J. Dillon, Professor.

JACKIE LEE HERVEY, Ph.D. B.S., University of Minnesota; M.S., University of Nebraska.
Agricultural Economics. Major Professor: Lawrence W. Witt, Professor.
SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES — Continued

JOHN LLOYD HESS, Ph.D.

DELMER M. HILYARD, Ph.D.
B.A., University of Denver; M.S., Kansas State Teachers College. Communication. Major Professor: Gerald R. Miller, Associate Professor. Thesis: One-Sided vs. Two-Sided Messages: An Experiment in Counter-conditioning.

VELDON M. HIX, Ph.D.

LOUIS J. HOFMANN, Ph.D.

BENJAMIN TAMER HOURANI, Ph.D.

WAN-WANG HU, Ph.D.
B.S., National Taiwan University; M.S., University of Minnesota. Agricultural Engineering. Major Professor: Ernest H. Kidder, Associate Professor. Thesis: Hydraulics of Spatial Pipe Flow.

DELAYNE R. HUDSPETH, Ph.D.

ABDUL RAZZAK HUSSAIN, Ph.D.
HILDA JAFFE, Ph.D.
B.A., M.A., Michigan State University.
English. Major Professor: William W. Heist, Associate Professor.

PAUL S. JOHNSON, Ph.D.
B.S., M.S., Montana State University.
Forestry. Major Professor: V. J. Rudolph, Associate Professor.

SESHADRI KANNAN, Ph.D.
M.S., Banaras Hindu University (India).
Horticulture. Major Professor: Sylvan H. Wittwer, Professor.
Thesis: Mechanisms of Foliar Absorption in Higher Plants with Special Reference to Iron.

RAYMOND L. KEIL, Ph.D.
B.S., Bradley University; M.A., University of Arkansas.
Education. Major Professor: John A. Fuzak, Professor.
Thesis: Factors Associated with the Effectiveness of Personnel in Positions Appropriate for Degree Level Industrial Technologists.

SHERWIN YALE KEPES, Ph.D.
B.A., M.A., Wayne State University.
Psychology. Major Professor: M. Ray Denny, Professor.

BERNARD W. KLEIN, Ph.D.
A.B., Brooklyn College; A.M., University of Missouri.
Political Science. Major Professor: Charles Press, Professor.
Thesis: Political Partisanship in Four State Legislatures.

JOHN ANDREW KLEMPNER, Ph.D.
A.B., M.A., University of California.
Communication. Major Professor: Erwin P. Bettinghaus, Associate Professor.

ISAIAH J. KOPELMAN, Ph.D.
B.S., M.S., Technion, (Haifa, Israel).
Food Science. Major Professor: Irving J. Pflug, Professor.
SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES — Continued


Arne Larsen, Ph.D. B.Sc., Landbohojskolen (Denmark); M.S., Michigan State University. Agricultural Economics. Major Professor: David H. Boyne, Associate Professor. Thesis: Changes in Land Values in the United States, 1925-1962.

Dirk Maarten Leeuwrik, Ph.D. B.S., University of Melbourne (Australia); M.S., Michigan State University. Crop Science. Major Professor: Everett H. Everson, Professor. Thesis: Culm Development and the Nature of Plant Height Differences in Triticum vulgare (Vill.) Host.


DOCTORAL DEGREES — Continued

LEONARDO A. PAULINO, Ph.D.  
B.S., University of Philippines; M.S., University of Wisconsin.  
Agricultural Economics. Major Professor: Lester V. Manderscheid, Associate Professor.  

BELA EMERY PIACSEK, Ph.D.  
B.S., M.S., University of Notre Dame.  
Physiology. Major Professor: Joseph Meites, Professor.  

ROGER W. RITZERT, Ph.D.  
B.S., North Central College; M.S., Michigan State University.  
Biochemistry. Major Professor: Harold M. Sell, Professor.  
Thesis: The Biochemistry and Physiological Implications of Indole-3-Acetic Acid in the Developing Peach (Prunus Persica) Seed.

SHUNSUKE SAKURAI, Ph.D.  
B.S., M.S., Kyoto University (Japan).  
Civil Engineering. Major Professor: Shosei Serata, Associate Professor.  

CARL WILLIAM SCHNEIDER, Ph.D.  
B.A., M.A., Michigan State University.  
Psychology. Major Professor: S. Howard Bartley, Professor.  

EDWARD ANDREW SEDOR, Ph.D.  
B.A., Lake Forest College.  
Chemistry. Major Professor: Harold Hart, Professor.  

EZRA DAVID SHOUA, Ph.D.  
B.S., University of Khartoum; M.S., Oklahoma State University.  
Civil Engineering. Major Professor: George E. Mase, Professor.  

SUPPIAH SINNADURAI, Ph.D.  
B.S., Michigan State University.  
Botany & Plant Pathology. Major Professor: Clifford J. Pollard, Assistant Professor.  
Thesis: Major Factors Influencing the Use of Herbicides on Shallots (Allium Cepa L.) in Northern Ceylon.
DOCTORAL DEGREES — Continued

DOROTHY J. SKRILETZ, Ph.D.  B.A., M.A., Bowling Green State University.
Speech. Major Professor: Kenneth G. Hance, Professor.
Thesis: Bernard Shaw: Public Speaker.

HARRY DOUGLAS STANBURY, Ph.D.  B.S., Eastern Michigan University; M.A., University of Michigan.
Education. Major Professor: Harold J. Dillon, Professor.
Thesis: A Study of Adult Education Opportunities for an Underprivileged Community.

THOMAS F. STARK, Ph.D.  B.S., University of Minnesota; M.S., Southern Illinois University.
Education. Major Professor: Stanley E. Hecker, Professor.
Thesis: Pupil Adjustment Among Seventh Graders in Schools Organized Under Different Plans 8-4, 6-6, 6-3-3, 5-3-4.

EARL CARL STEGMAN, Ph.D.  B.S., North Dakota Agricultural College; M.S., North Dakota State University.
Agricultural Engineering. Major Professor: Ernest H. Kidder, Associate Professor.

DAVID PAUL SWANZY, Ph.D.  B.M.E., Centenary College; M.M., Michigan State University.
Music. Major Professor: Robert G. Sidnell, Assistant Professor.

SUDHAKAR SHANKAR THORAT, Ph.D.  B.S., University of Poona; M.S., Kansas State University.
Sociology. Major Professor: James A. Beegle, Professor.
Thesis: Certain Social Factors Associated With the Adoption of Recommended Agricultural Practices by Rural Local Leaders and Ordinary Farmers in India.

VYKUNTAPATHI THOTA, Ph.D.  B.S., Osmania Agricultural College; M.S., Kansas State University.
Education. Major Professor: Harold J. Dillon, Professor.
Thesis: A Study of the Community Development Program in India.

PATRICIA A. TRAVIS, Ph.D.  B.S., Michigan State University.
Geology. Major Professor: Bennett T. Sandefur, Professor.
DOCTORAL DEGREES — Continued

STEVEN P. VITRANO, Ph.D.  B.A., Emmanuel Missionary College; M.A., Seventh-Day Adventist Theological Seminary.
Speech. Major Professor: Kenneth G. Hance, Professor.

HOWARD BENJAMIN WEEKS, Ph.D.  B.A., LaSierra College; M.A., American University.
Speech. Major Professor: Kenneth G. Hance, Professor.

GORDAN H. WELLS, JR.  A.A.S., State University of New York; B.S.A., M.S., University of Georgia.
Food Science. Major Professor: L. E. Dawson, Professor.
Thesis: Tenderness of Freeze-Dried Chicken with Emphasis on Enzyme Treatments.

EDWARD KLINGENSMITH YEARGERS, Ph.D.  B.S., Georgia Tech.; M.S., Emory University.
Biophysics. Major Professor: Leroy Augenstein, Professor.

LEONARD E. ZEHNDER, Ph.D.  A.B., Central Michigan University; M.A., Michigan State University.
Education. Major Professor: Peter G. Haines, Professor.
Thesis: Attitudes and Behavior Change in the Food Service Industry.
SCHOOL FOR ADVANCED GRADUATE STUDIES

EDUCATIONAL SPECIALIST

Richard John Gallien, Ed.S.
B.S., Winona State College; M.A., Michigan State University.
Education. Major Professor: Charles A. Blackman, Associate Professor.

John Francis Olmstead, Ed.S.
B.S., M.S., Michigan State University.
Education. Major Professor: Richard L. Featherstone, Professor.

Annette Ruth TenElshof, Ed.S.
B.S.E., University of Michigan; M.A., Wheaton College.
Education. Major Professor: Willa Norris, Professor.

Walton Harris Veurink, Ed.S.
B.A., Wheaton College; M.A., Michigan State University.
Education. Major Professor: J. E. Jordan.
# COLLEGE OF AGRICULTURE

## THOMAS K. COWDEN, DEAN

### DEGREE OF MASTER OF SCIENCE

- **Agricultural Economics**
  - Brendan Kearney
- **Animal Husbandry**
  - Samuel Harold Shanklin
- **Cooperative Extension Education**
  - Perla O. Tagumpay
- **Crop Science**
  - Donald Karl Myers
  - Cecil D. Nickell
  - Harlan Ray Stoin

### DEGREE OF BACHELOR OF SCIENCE

- **Agricultural Economics**
  - Richard Irwin Divelbiss
  - Birney Lee Crosby
  - Sidney Dan Stumpmier
- **Agricultural Mechanization**
  - Thomas Ira Burenga
  - Lynn Richard Lietze
- **Animal Husbandry**
  - Joan-Elle Cameron
  - Roger John Clark
  - George Paul Frisinger
  - Allen Floyd Parr
  - John Bruce Wiegand
- **Building Construction**
  - Arthur Harry Buchman, Jr.
  - Thomas LeRoy Forthofer
  - Bertram Allen Green
  - Del Thomas Halverson
- **Dairy**
  - Maurice R. Bennink
  - Daniel Allen Berry
  - Larry Kent Crandall
  - Jerry Edison Good
  - Kenneth Ray Smith
- **Fisheries & Wildlife**
  - Jack Deverick Bails
  - Nicholas M. Inyang
- **Forest Products**
  - Salustiano Segovia
  - Mirasol, Jr.
- **Horticulture**
  - John Calvin Bouwkamp
  - Duane Wesley Greene
- **Resource Development**
  - David Joel Reed
- **Soil Science**
  - Govind Pailoor
  - John Clark Post
- **Park Management**
  - Leon Everett Fassett
- **Pomology & Vegetable Production**
  - Robert Arnold Baiers
  - James Paul Behnke
  - Ronald Gene Eding
  - Alan Hampton Mandigo
  - Earl William Threadgould
- **Resource Development**
  - James H. Schreier
- **Soil Science**
  - David Milton Diehl

### DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

- **Agricultural Education**
  - Gale Lynn Arent
  - Thomas Floyd Baird
  - Donald Paul Butler
  - Benjamin Edward Pollok
  - Robert John Thomas
  - Stanley Edward Tipton
  - Donald Ray Vredenburg
  - Fred Michael White

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H  Honors College  
**  With Honor  
**  With High Honor
COLLEGE OF ENGINEERING

John D. Ryder, Dean

Degree of Master of Science

Chemical Engineering
Joseph Fiore Gentile
Harish Laxminarayan Verma

Civil Engineering
David Bruce Nelson
Farhad Tabaddor

Degree of Bachelor of Science

Chemical Engineering
Lewis William Arend
Julio Cabal

Civil Engineering
William Timothy Lebel
Dale Allen Monteith
Roger Ten Eyck Stoll

Electrical Engineering
Michael Wesley Bird
Hugh Michael Flanagan
Dennis Charles Gassman

Mechanical Engineering
Lionel Eugene Anderson
Donald James Baker
Joseph Eli Cadoret, Jr.
Allan John Kuenzel
Charles Edward Quinby

Degree recommended jointly with the College of Agriculture

Chemical Engineering
Jerry Allen Barendreight
Kenneth Dale Bearup
Gerald William Drews
Charles Alan Hansen
George Paul Kalhorn
Robert Ernest Kirkman
Gordon Leo Klotz
Robert Edward Nickels
Charles John Provenzano
Ronald Edward Senor

Mechanical Engineering
Karl O. Thiele
*Joseph Michael Wollam

Agricultural Engineering
David Robert Livingston

H Honors College
* With Honor
** With High Honor
COLLEGE OF HOME ECONOMICS

JEANNETTE A. LEE, DEAN

DEGREE OF
MASTER
OF SCIENCE

Institution Administration
Florecita Singson Lazo
Francisca Quiaoit Martinez

Home Economics Administration
Susan Tyrrell Meuche

Home Economics with Communication Arts
H* Colleen Elizabeth O'Brien

Home Economics Extension
Marie Elaine Krauss

Interior Design
JoAnne Barbara Gierman
Beverly Etta Hastings
Gloria Paulette Kowalczyk
Gorden J. Shelp

Retailing of Textiles and Clothing
Judith Ann Malmborg
Lynn B. Mellem
Sandra Joy Titus Nelson
Karan Darleen Siuru

DEGREE RECOMMENDED
JOINTLY WITH THE COLLEGE
OF EDUCATION

Child Development and Teaching
Delphine Elaine Albertson
Carol A. Grossman
Julianne Weiskotten
Thompson

Home Economics Teaching
Carole Jean Mary Draysey
Judith Louise Dysart
Kathrine Marie Johnson
Elizabeth Jane LaBlanc
Vicki Sue Lighthiser
Janet Rae Marrs
Nancy Elaine Nelsen
Kathleen Ann Russell
Barbara Suzanne Valek

H Honors College
* With Honor
DEGREE OF
DOCTOR
OF VETERINARY
MEDICINE

Veterinary Medicine
Kenneth Allan Achterberg
Robert Edward Atwood
*Donald L. Buelke
Gordon Reffelt Currey
*Victor Lynn Eggleston
**Gretchen Legreid Flo
Carol Lea Hayes
Larry LaVern Jackson
Daniel Albert Kienitz

Eugene Howard Killam
*Richard Joseph Kociba
Richard Lumley Lanier
Joseph Edward LeBeau
Donald W. Lohman
David Lynn Luhring
Alan Wallace MacCarthy, Jr.
Andrew Stuart Moore
Rodney Lynn Pierson
David John Prieur

Lora Jeannette Robbins
Bruce Gordon Steinfeldt
William Pierce Tower
Jon Richard Vilhauer
**Wallace Erhardt Voeks
Joseph Andrew Watkins
Gary Lee Watson
Gerald David Watson
Thomas Robert Worfel
*Frederick A. Zydeck

DEGREE OF
MASTER
OF SCIENCE

Anatomy
Richard E. Bostrom

Pathology
Ernest Eugene McConnell

DEGREE OF
BACHELOR
OF SCIENCE

Medical Technology
Judith Kay Smith

Veterinary Medicine
H**Nancy T. Norris
*John Marcus Simon
Stephen Unger

H Honors College
* With Honor
** With High Honor
COLLEGE OF BUSINESS

ALFRED L. SEELYE, DEAN

DEGREE OF

MASTER

OF ARTS

Economics
Murray Edison Brown
Louis Peter D'Agostino
Kenneth Gerald Elzinga

Duane Ernest Leigh
Thomas Casimer Marcin
Deborah Frances Pisetzner

Graduate School of Business Administration

Danny Ross Albrechtson
John Lawrence Anderson, Jr.
Paul Bankit
Donald Clarence Boone
Gerald George Burpee
Alan L. Erber
Donald Harold Gaffke
John Jerome Garber
Joel Howard Heath
John J. Hermann
Astor Eugenio Hexasel
Frederick Carl Huebner

Patrick Wesley Klein
Richard William Klyn
Gary Charlton Knight
Henry Patrick Louppe
James Nelson MacBride, Jr.
Abdelhay A. Marie
John D. Marion
Joseph Gordon McCann, Jr.
Samuel Morris McClurg
William Emery McLeod
Don Arlen Olson
Robert Alan Olstein
Richard Brock Parker
David Wesley Poole
Kent Cooper Rathbun

James Joseph Reilly
Burton Thomas Richards
Gonzalo T. Rivero
Gerald George Rosemas
Milton Clair Roskam
Raymond Dale Salati
Richard Frank Sauter
Robert Patchin Soutter
William Crystal Stickan
Aloysio R. Trabuco
Aysel Ustanglu
Frederick Ronald Volkwein
William Joseph Walker
Fred Wechsler
Charles Edwin Zolper

Accounting

Ronald Ivan Caden
Jimmie Dale Cook
Larry Roger Cummings
John Debergh
Richard Joel Fineberg
Kenneth Larry Holton
*Sylvia Ann Linden
Ronald Eugene Newton
Joseph Charles Nozicka
Dale Lee Nuyen
John Allen Obreg
Merrick Abner Richardson
Tom C. Rudich
Max Henry Schnittma
Daniel Thomas Teetzel
James Lyne Tesen
Thomas Lincoln Underwood
Wayne Hugh Wright

William Lon Schreur
James Allen Tiel
Larry Carl Tollstad

Executive Secretarial Administration

Karen Louise Martens

Food Marketing

Allyn James Anthony
James Anthony Bilitski
Jay Russell Lerner
Michael Paul McConnell
Samuel Thomas Viviano, III

General Business Administration

Robert Bun Baldwin
*Richard Alan Beutel
Eugene Keith Bond
James D. Brake
Patrick Jay Byrne
Thomas Edward Connolly
William McCabe Coolidge
James Ralph Dewling

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Kenneth Roy Duetsch
Patrick Joseph Elmquest
Richard Barrett Flucke
Dennis Michael Gacicn
Gordon Lynn Goodall
Douglas Allen Greiner
Jonathan Cornelius Harbaugh
LeRoy Albert Hurley
Stephen Carl Johnson
James Mitchell Klunzinger
Michael Paul Luck
Angus Andrew McCarvah
Roy Frederick McNish
Michael Harold Miller
Robert William Myers
Elmer Ernest Nagy
Richard Cady Simkins, Jr.
Michael Alan Snipes
Ronald Lee Stanton
Peter Lee Stukkie, II
Gary Steven Taft
Thomas Jack Turner
Lloyd Philip Wagenschutz
Richard Harold Welhusen
Patrick O. G. Wright

* With Honor

DEGREE OF

MASTER

OF BUSINESS ADMINISTRATION

DEGREE OF

BACHELOR

OF ARTS

Economics

Peter C. S. Ho
James Malhon Norris
James Carlton Reed
*Jeffrey Arthur Roth

With Honor

Economics

Peter C. S. Ho
James Malhon Norris
James Carlton Reed
*Jeffrey Arthur Roth

With Honor
COLLEGE OF BUSINESS

DEGREE OF
BACHELOR
OF ARTS

General Marketing
Henry Lyle Benjamin
Richard Thomas Brennan
*George Mitchell Cahen
Patrick G. Carpenter
Donald Gordon Crouch
Thomas Frederick Falls
*Dennis Ray Fuerst
John David Hillard
Laurence Edward Holland
*Robert L. Isaacson
Gary Allen Kish
Richard Kenneth Klein, Jr.
Edwin Stanford Landis
Richard Allen Matousek
John Richard Meyer
Robert Michael Mitchell
Richard Dell Morey
John Joseph Neglia
Fay Alan Rogers
John Roy Temple
William Clare Terrell
Larry Edward Trevethan
Dave G. VanHellemont
Stephen Thomas Willis

Hotel, Motel and Club Management
Leslie Allen Boeder
Carl Stanley Christoph
Richard Peter Kolasa
Claudia Clark Long
Remington James Purdy, Jr.
Don Charles Ruegg
Michael Laby Sturges
William Nelson Swallender

Hotel, Restaurant and Institutional Management
John Stuart Ashton
Howard Webb Ellis

Industrial Administration
Thomas Roy Austin
Gary Ray Babcock
John James DeCarli
Harold Lawrence Gariety
John Folke Hendrickson
Jerry Floyd Schwartz

Personnel Administration
Dennis Brian Dart
Duane John Harings
Allen R. Hesselhart
**Terrence Gale Kuchel
Ken LeRoy Murray

Restaurant Management
William George Frick, Jr.

Risk and Insurance
David Floyd Gardner

Transportation Administration
Richard Eugene Delong

H**Robert Lee Linhardt

DEGREE RECOMMENDED
JOINTLY WITH THE COLLEGE OF EDUCATION
Business and Distributive Teacher Education

Martin J. Ashley

H**Carole Ann Berger
Dennis Henry DePue
Vicki Ann Duchi
Larry Bennett Funk
Joanne Patricia Glance
Mary Jo Hess
Larry Lee McGee
Phyllis Ann Proctor
Kay Ann Springgay
David Carl Van Daele

H Honors College
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COLLEGE OF
EDUCATION

JOHN E. IVEY, JR., DEAN

EDUCATION

Duane Alan Barnett
Judith M. Bode
Pauline Eunice Bordine
Vincent Carl Carlen
Charles Dow Chamberlain
Paul E. Chilcote
Dennis William Clark
James Richard Covert
John Robert Cronin
Daniel John Dankoff
James Lee Davidson
William Charles Dean
Robert DeBolt
Dennis Donnelly Dietz
Judith Anne Eckwielen
Roslyn Gertrude Ely
Kenneth William Evans
Katharine Louise Gann
Jess Raymond Gillham
Katherine White Gustafson
Girneth E. Halladay

DEGREE OF
MASTER
OF ARTS

Duane Alan Barnett
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Vincent Carl Carlen
Charles Dow Chamberlain
Paul E. Chilcote
Dennis William Clark
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James Lee Davidson
William Charles Dean
Robert DeBolt
Dennis Donnelly Dietz
Judith Anne Eckwielen
Roslyn Gertrude Ely
Kenneth William Evans
Katharine Louise Gann
Jess Raymond Gillham
Katherine White Gustafson
Girneth E. Halladay

Elementary Education

Teresa Rae Allen
Carol Hunt Ammon
Rachel Elizabeth Baird
Eugenie Sue Bank
Bernice M. Barlow
Leslie Joanne Barton
Phillip Bechtol
Leslie Coldstone Bigelman
Louise Esther Bode
Martha Ann Boutell
Sandra Nea Buckland
Ruth Ellen Bueker
Leone Bust
Susan Jill Constantine
Pamela Strouse Currey
Barbara Ann Crubak
Joy Fontaine Davis
Carol A. Dean
Ruth Ann DeBoskey
Grace Johnson Droste
Kathleen Ann Ehle
Jill Elizabeth Elsemore
Kathleen Carol Ermish
Susan Hover Evakal
Sandra Kay Ford

Judith Elinore Henderson
Larry L. Herrweyer
Frances Krueger Hoag
Harold Wesley Huber
Jacqueline Louise Hulbert
Barbara Ann Hursh
Ruth Elizabeth Janssen
Wille C. Jenkins
Kenneth Mitsugi Kiyuna
Ruth Larkin
Vilma May McDowell
Bonnie Dorothea McLowman
Gerald Allen Meredith
Betty Jean Miller
James Thomas Mislivec
William Moss
Larry A. Nicholas
Edward Magnus Nystrom
Abraham Wabeke Okoro
Anita Sylvia Liebl Olson
Katherine Louise Phillips
Esther Jean Post
Bernard J. Raterink

* Beverly Kay Forsythe
Rita Jean Genetti
Carole Drake Glover
Karen Marie Hemming
Janet Kay Henny

H* Susan Ingrid Helper
Karen Jane Hillman
Nancy Jane Jepson
Susan Beth Johnson
Parry Elizabeth Johnston
Kathleen M. Jones
Joan Lee Kennedy
Barbara Jean Kessler

H** Beverly Jane Knight
Mary Elizabeth Koshy
Dale Marie Kulkis
Ellen R. Landsman
Sharon Colette Larys
William Hugh Lobsiger

** Elizabeth Ann Marco
Dale F. Martin
Emmulene Bass McConnell
Judith Anna Moline
Lynne Joyce Oppenheim
Donald Roy Paradise
Pamela Rae Payton

Murl Edwin Rector
Edwin King Reuling
David Allan Reynolds
Russell P. Richmond
Gloria Lee Sage
Richard F. Schafer
James Alan Seguin
Gordon Louis Steinhauser
Joe Richard Storm
Helen Arlene Stuart
Donald James Swanson
Thomas David Temple
Loren Max Udel
Lillian Skadberg Upcraft
James Philip Van Eerden
Carole Lenehan Vincent
Shirley R. Walker
Theodore Hansen Weigel
Sherwood Lee Westveer
Gloria May Wicking
Henry Donald Wilson
Robert Wencel Wisz

Frances Dorothy Peabody
Elaine Sue Piatak
Trudy Lucinda Putz
Susan Read
Judy Kay Ross
Mary W. Russell

** Beverly Jean Schaefler
Diane Edith Schradel
Lucile H. Sebeston
Diane Marie Sollinger
Linda Pearl Stchur
Carolyn Joan Stevens
Linda Harriet Stone
Sperry Lynn St.John

** Eva Lou Streets
Susan Steigelman Swanson
Nancy Carol Tamraz
Kay Louise Tews
Marsha Penny Toranto

** Sharon Hoy Vance

** Suzanne Maybee Viviano
Marsha Paulette Voelsen
Marie Louise Walsh

** Mary Ann Warren
Sandra Lynn Wohlers
Bessie Georgia Wright

DEGREE OF
BACHELOR
OF ARTS

Teresa Rae Allen
Carol Hunt Ammon
Rachel Elizabeth Baird
Eugenie Sue Bank
Bernice M. Barlow
Leslie Joanne Barton
Phillip Bechtol
Leslie Coldstone Bigelman
Louise Esther Bode
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James Alan Seguin
Gordon Louis Steinhauser
Joe Richard Storm
Helen Arlene Stuart
Donald James Swanson
Thomas David Temple
Loren Max Udel
Lillian Skadberg Upcraft
James Philip Van Eerden
Carole Lenehan Vincent
Shirley R. Walker
Theodore Hansen Weigel
Sherwood Lee Westveer
Gloria May Wicking
Henry Donald Wilson
Robert Wencel Wisz

Frances Dorothy Peabody
Elaine Sue Piatak
Trudy Lucinda Putz
Susan Read
Judy Kay Ross
Mary W. Russell

** Beverly Jean Schaefler
Diane Edith Schradel
Lucile H. Sebeston
Diane Marie Sollinger
Linda Pearl Stchur
Carolyn Joan Stevens
Linda Harriet Stone
Sperry Lynn St.John

** Eva Lou Streets
Susan Steigelman Swanson
Nancy Carol Tamraz
Kay Louise Tews
Marsha Penny Toranto

** Sharon Hoy Vance

** Suzanne Maybee Viviano
Marsha Paulette Voelsen
Marie Louise Walsh

** Mary Ann Warren
Sandra Lynn Wohlers
Bessie Georgia Wright
COLLEGE OF EDUCATION

DEGREE OF
BACHELOR
OF SCIENCE

Health, Physical Education and Recreation

James David Andros
James Alan Bannan
Charles Edward Brown
Richard James Buckmaster
Bruce Lloyd Daley
Doris D. Flowers
Wallace Alexander Juall
Robert Lenox Kauffman
Lars Otto Lande
James Gordon Lawrence
Stephen Theodore Mellinger, Jr.
William Martin Rea, III
Peter Allen Roberts
Theodore D. Rohrer
Carl LaRue Salling
Marolyn Ann Snyder
Janet Bea Stanke

Industrial Arts

Duane Howard Taylor
Dan David Underwood
Mark Vander Jagt
Richard Harrison Wilt
Charles J. Woolson

John Michael Greiner
James Henry Nothoff
Lawrence Joseph Tercha

* With Honor
COLLEGE OF COMMUNICATION ARTS

Fred S. Siebert, Dean

DEGREE OF MASTER OF ARTS

Advertising
Lawrence William Steinberg

Communication
Martin F. Hunt, Jr.
Robert Franklin Keith
George Taylor III

Journalism
Gerald Janes Keir

Television and Radio
Thomas Benton Bare
William Margraff Keely

DEGREE OF BACHELOR OF ARTS

Advertising
Karen Grossklaus Anderson
James Joseph Baldino
Loretta Bloom
Edward Joseph Bonneau
Brien Patrick Buckley
Donald Michael Buynak
Paul Leslie Goldstein
*John Terrence Greening
Barbara Bryant Hansen
Robert Neal Hoeksema
Thomas Charles Huckle
David William Jackman
Richard Allan Kamp
Dennis Jay Martin
William Edward Mendenhall, Jr.
Michael G. Peraino
Michael Dean Poling
Paul Douglas Remy
Thomas Jon Senatori

Communication
**Carol Barry Bacheller
*Daniel Thomas Davis
Kendal B. Stonebrook

Journalism
*Barbara Jo Akalis
H**Marjorie Louise Marsh
Jo Ann Mikolusky
William Ross Pritchard
Bruce M. Smith

Television and Radio
William George Graf
Joseph Robert Hempstead
Steven Karl Meuche
Milton Arthur Mielke
Lawrence Dale Paquin
Margery-Jo Hannah Riggs
Robert H. Sager
Donald Andrew Saynor
Norman Harold Shy

Lawrence David VanValkenburgh
Richard Charles Vincent
*Robert Edward Wheeler

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Speech
*Joyce Helen Allen
Evelyn Ann Davidson
Roberta Sue Friedman
Jacqueline Simons Hill
Thomas Arthur Kern
Lee R. Lyon
Donna Norton Moller
Robert K. Moore
Jeanette Cullip Overgard
Sandra Lea Swift
Eva Camp Young

H Honors College
* With Honor
** With High Honor
# College of Arts and Letters

**Paul A. Varg, Dean**

## Degree of Master of Arts for Teachers

<table>
<thead>
<tr>
<th>Degree of Master of Fine Arts</th>
<th>Art Practice</th>
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<tbody>
<tr>
<td>James Edward Chaffee</td>
<td>Barbara Irene Smith</td>
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<tr>
<td>Ronald James Chase</td>
<td>William Soutter Wallace</td>
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<tr>
<td>Douglas John Cook</td>
<td>English</td>
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<tr>
<td>Marilyn D. Duffy</td>
<td>H** Judith Carol Avery</td>
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<tr>
<td>Kerry Lee Firth</td>
<td>Whitney Palmer Schilling</td>
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<tr>
<td>Patricia Elizabeth Graves</td>
<td>H* Carol Sue Young</td>
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<tr>
<td>David Joseph Kelly</td>
<td>History</td>
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<tr>
<td>Ann Marie Maurer</td>
<td>Barbara Jean Greene</td>
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<td>Mary Lynn Richter</td>
<td>Humanities</td>
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<thead>
<tr>
<th>Degree of Master of Music</th>
<th>Music Education</th>
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<tr>
<td>Caroline H. Lindberg</td>
<td>Loupatti K. Miller</td>
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<tr>
<th>Degree of Master of Arts</th>
<th>Art</th>
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<tr>
<td>David Paul Grath</td>
<td>French</td>
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<td>Robert Alan Fles</td>
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<td>Maria Theresita Canlas Gaddi</td>
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<td>Frank Tolle Mason</td>
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<tr>
<td>Gloria Sepúlveda-Vazquez</td>
<td>Cornelia Miriam Murphy</td>
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<td>George Wood Tuma</td>
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<td>Peter James Zacharias</td>
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<tr>
<td>Linda Marie Madson</td>
<td>Else Eleonore Andretz</td>
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<tr>
<td>William Rumsey Parker</td>
<td>Elfriede Elizabeth Tell</td>
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<td>George Daniel Westover</td>
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<td>George Daniel Westover</td>
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<td>Thomas Jesse Taft</td>
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<td>Douglas John Cook</td>
<td>*Chris Thomas Tisheff</td>
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<td>Marilyn D. Duffy</td>
<td>Humanities</td>
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<tr>
<td>Kerry Lee Firth</td>
<td>Sharon A. Mitchell</td>
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<td>Patricia Elizabeth Graves</td>
<td>*Marylyn Jo Dyer</td>
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<td>David Joseph Kelly</td>
<td>Suzanne Elaine Lirette</td>
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<tr>
<td>Ann Marie Maurer</td>
<td>Gerald James Mundy, Jr.</td>
</tr>
<tr>
<td>Mary Lynn Richter</td>
<td>David Roche Murphy</td>
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* With Honor
** With High Honor
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<tr>
<th>Degree of Bachelor of Arts</th>
<th>English</th>
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<tbody>
<tr>
<td>Francoise Gabrielle Murray</td>
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<td>Leslie Anne Collinson</td>
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<td>Harold C. Coger, II</td>
<td>Virginia Angela Daugvydas</td>
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<tr>
<td>Russian</td>
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<td>James Richard McIntyre</td>
<td>Linda Reichmann Engstrom</td>
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<tr>
<td>Spanish</td>
<td>Christiana G. H. Hes</td>
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<td>Linda Sue Aitken</td>
<td>Ronald Edward Machnik</td>
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<td>Anselmo Landin Rodriguez</td>
<td>Timothy Terrill Schobert</td>
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<td>Classical Studies</td>
<td>Susan Carol Shaffer</td>
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<td>Lynda Ellen Hunsucker</td>
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<tr>
<td>Ieva Gezila Butterfield</td>
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<td>Kazuko Inoke Guernsey</td>
<td>Susan Marie Pancheri</td>
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<td>Gail Doris Startzman</td>
<td>David Lawrence Shaub</td>
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<td>Annette Marie Tool</td>
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<tr>
<td>Philip Francis Rehmus</td>
<td>Carol Ann Jolliff Robson</td>
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<tr>
<td>Music Therapy</td>
<td>Donald Arthur Schramm</td>
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<tr>
<td>Martin Edward Chirgwin</td>
<td>Carole Buchner Warner</td>
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<td>Flonnie Marie French</td>
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<td>Carl Carter Larson</td>
<td>School Music Instrumental</td>
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<tr>
<td>Karen Ann Winship</td>
<td>Linda Petrillo Flahive</td>
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<tr>
<td>William Morgan Ballagh</td>
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<tr>
<td>Nancy Seitzman Colina</td>
<td>Art Practice</td>
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<td>Kathryn McWhorter Gerts</td>
<td>Alan G. Vigland</td>
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<td>Dennis Wayne Hybarger</td>
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<td>Katherine June Walker</td>
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<td>Arthur Eugene Wegienka</td>
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<td>Margaret Kay German</td>
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<td>Joann Carol Parrinello</td>
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<tr>
<td>Roxana Adrienne Alweis</td>
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<tr>
<td>Susan Elizabeth Carbeck</td>
<td></td>
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<tr>
<td>Pamela Kay Smith</td>
<td></td>
</tr>
</tbody>
</table>

II Honors College  * With Honor  ** With High Honor
COLLEGE OF NATURAL SCIENCE

RICHARD U. BYERUM, DEAN

DEGREE OF MASTER OF ARTS
Mathematics
Harmon Caril Brown

DEGREE OF MASTER OF ARTS FOR TEACHERS
Biological Sciences
Tamera Gay Badenoch

DEGREE OF MASTER OF SCIENCE
Chemistry
Frank Michael D’Ittri
Jo McAdams Grimley
John Steele Perz
George Earl Vogel

Botany and Plant Pathology
Frances Elizabeth Bekken

Geology
Christopher Paul Egan
Theodore Frederick Freers
Charles Howard Murrish
James Travis Whitaker

Mathematics
Susan Yee-Yue Chen
William Morgan Conner
Irvig Bernard Pupko

Microbiology and Public Health
Patricia Ann Flavin
Harold Charles Miller

Entomology
Thomas Lee Burger

Physics and Astronomy
Angus Robert Cannon
Richard Wayne Peterson
John Michael Rich
Peter Lee Willson

Geology
Christopher Paul Egan
Theodore Frederick Freers
Charles Howard Murrish
James Travis Whitaker

Statistics
Gerald Marlowe Funk
Albert Kingman
David Diedrik McFarland

Zoology
William Carroll Young

Mathematics
Theresa McLaughlin Azzawi
*Catherine Millicent Sheap

* Bette Lynn Joines
H*Mary Park McKeown
*Terry Lee Piatti
H**Susan Margaret Vandenberg

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### College of Natural Science

**Chemistry**
Gary Dale Goble  
John Thomas Keating, Jr.

**Geology**
Michael William Barratt  
James Francis Sturrs

**Mathematics**
Roosevelt Mose Abood  
John Theodore Baldwin  
Jerry Michael Garwood  
Thomas Allan Kent  
Barry Wayne Meyerowitz

**Microbiology and Public Health**
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* Landis K. Crockett

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