archives

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# SUNDAY, JUNE NINTH

NINETEEN HUNDRED SIXTY-THREE

# Michigan State University



# Annual Commencement

SPARTAN STADIUM

EAST LANSING

# Michigan State University

.



# Annual Commencement



SOUTH CONCOURSE

SEATING DIAGRAM FOR GRADUATES AND COMMENCEMENT GUESTS

# ACADEMIC COSTUME

The pageantry and color at commencement exercises reveal a record of academic achievement of the various individuals taking part in the exercises. The following brief description is given 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	AGRIC	ULTUR	Е.							Maize
										Russet
COLLEGE OF	ARTS A	AND LI	ETTEI	RS						White
Music .										Pink
Philosophy									•	Navy Blue
COLLEGE OF	BUSINE	ESS .								Drab
COLLEGE OF	COMM	UNICA	ΓION	ART	S					Royal Blue
Journalism										Crimson
Speech .				6 . C		1.20		-711		. Silver Gray
COLLEGE OF	EDUCA	ATION								Light Blue
COLLEGE OF	ENGINI	EERINC	; .							Orange
COLLEGE OF	HOME	ECONC	DMICS	5.						Maroon
COLLEGE OF	NATUR	AL SCI	ENCE	Ι.		-960				. Golden Yellow
Nursing .										Apricot
COLLEGE OF	SOCIAL	SCIEN	CE.							Citron
										Copper
COLLEGE OF	VETERI	INARY	MEDI	CIN	E					Dark Gray

# ORDER OF PROCESSION

# THE COLOR GUARD

# THE CANDIDATES FOR DEGREES

Led by Class Officers

Richard J. Metzler President

Degree Candidates in the College of Business Drab Tassels

In the College of Arts and Letters White Tassels

> Music Pink Tassels

Philosophy Navy Blue Tassels Karen K. Draper Secretary

Candidates for the Doctorate

Degree Candidates in the College of Agriculture Maize Tassels

Forest Products, Forestry, Packaging Russet Tassels

In the College of Engineering Orange Tassels

In the College of Communication Arts Royal Blue Tassels

Journalism Crimson Tassels Speech Silver Gray Tassels Jack K. Pricer Vice President

Degree Candidates in the College of Veterinary Medicine Dark Gray Tassels

In the College of Education Light Blue Tassels Judith A. Duncan Treasurer

Degree Candidates in the College of Natural Science Golden Yellow Tassels

> Nursing Apricot Tassels

In the College of Social Science Citron Tassels

Economics Copper Tassels

In the College of Home Economics Maroon Tassels

# THE FACULTY

# THE PLATFORM PARTY

The Deans of the University The Officers of the University The Board of Trustees The Recipients of Distinguished Alumni Awards The Recipients of Honorary Degrees The Officiating Clergyman The Officiating Clergyman The Chairman of the Board of Trustees The Speaker The President of the University

The escorts in white are members of the Michigan State University Chapter of Mortar Board, an honorary society for senior women. The services of the Tower Guard and Green Helmet members, sophomore women's and men's honoraries, are gratefully acknowledged.

# ORDER OF CEREMONIES

## PROCESSIONAL

AMERICA .

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 mountainside Let freedom ring!

# INVOCATION

THE REVEREND NEWELL A. MCCUNE, D.D., LL.D. Minister Emeritus, Peoples Church, East Lansing

# ADDRESS

FREDERICK RUSSELL KAPPEL, D.C.L., LL.D. Chairman of the Board, American Telephone and Telegraph Company

## **CONFERRING OF DEGREES**

JOHN A. HANNAH, D.AGR., LL.D., HH.D., L.H.D., D.Sc. President, Michigan State University

# ALMA MATER

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. . . . . . . . . . . Traynor 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

THE REVEREND MR. MCCUNE

# RECESSIONAL

Guests are requested to remain in their places while those in the procession are entering and leaving the stadium.

# Smith

3.53 mark

# **BOARD OF TRUSTEES**

Michigan State University operates under the jurisdiction of a constitutional body known as the Board of Trustees. The six elected members serve six-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 State Superintendent of Public Instruction is an ex-officio member of the Board.

Тне	HONORABLE CONNOR D. SMITH, C	hair	man				•			•	Pinconning
Тне	HONORABLE C. ALLEN HARLAN		1		1.						Detroit
Тне	HONORABLE WARREN M. HUFF			•				•			Plymouth
Тне	HONORABLE FRANK MERRIMAN				2.331	.00				•	Deckerville
Тне	HONORABLE DON STEVENS .			•	•						. Okemos
Тне	Honorable Jan B. Vanderploeg		•	•		•			ľ	Vorth	Muskegon

THE HONORABLE LYNN M.	BA	RTLI	етт,	Ex	Offi	cio						Lansing
John A. Hannah, Ex Officia	o, i	Presi	dent			•			•		East	Lansing
JACK BRESLIN, Secretary .	•						•	•	•		East	Lansing
PHILIP J. MAY, Treasurer .											East	Lansing

# MICHIGAN STATE UNIVERSITY

Michigan State University, the pioneer of the land-grant system of higher education, strives for excellence in affording liberal and practical education for its students in a broad range of human endeavors.

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

Now in its 109th year, Michigan State University has grown from 3 buildings and 6 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, 422 buildings, and 4,250 acres of land, including 960 acres in the campus and housing area and 900 more in planned development.

Founded in 1855 to educate youth for the major occupation of that day - farming - Michigan State University has broadened its offerings as young people, preparing for other vocations, have sought the advantages of university training. Today, Michigan State University has 10 colleges - Agriculture, Arts and Letters, Business, Communication Arts, Education, Engineering, Home Economics, Natural Science, Social Science, Veterinary Medicine - and the School for Advanced Graduate Studies. It offers approximately 200 areas of specialization at the undergraduate level and 275 at the graduate level. This excludes the curriculum of the University College, which has been recognized as one of the most progressive ideas for higher education in the nation today, and the Honors College established in 1957 as a unique program designed for the superior student. All students finishing their freshman year with a "B plus" average, or attaining this average in their sophomore year, have the option of entering the Honors College. Once a student is designated an Honors College scholar, all requirements for graduation from Michigan State (other than total number of hours) are waived. He is assigned a special adviser in his field of major interest and together they work out a program appropriate for the individual.

Through fast-growing research programs in all colleges and the Agricultural Experiment Station, Michigan State University is adding to mankind's store of fundamental knowledge and paving the way for development of new products. Matching and complementing this growth has been an equally rapid growth of the graduate program, which now has an enrollment exceeding 4,000.

Benefits of the University are brought to every county in Michigan by the Cooperative Extension Service and the Continuing Education Service. Their programs, both on campus and in local communities, provide many kinds of technical information and formal course work for hundreds of thousands of Michigan citizens.

Today, more than 25,000 students from Michigan and other states and from nations all over the world are attending the University at East Lansing – about 14,000 of whom are housed on the campus proper. With about 79 percent of these students coming from communities in every section of the state, it is doing its part to fill the greatly increased demand of the younger generation for higher education.

Michigan State University continues to make outstanding educational and research contributions in many fields, including agriculture, business and the professions. Noted for its democratic and friendly spirit, the student body harmonizes with the University faculty to make Michigan State University one of the great educational institutions in America.

# THE UNITED NATIONS FLAGS

The flags in the semicircle grouping at the rear of the stage are those of the United Nations. They are displayed in the English alphabetical order

> AFGHANISTAN ALBANIA ALGERIA ARGENTINA AUSTRALIA AUSTRIA BELGIUM BOLIVIA BRAZIL BULGARIA BURMA **BURUNDI** BYELORUSSIAN SOVIET SOCIALIST REPUBLIC CAMBODIA CAMEROUN CANADA CENTRAL AFRICAN REPUBLIC CEYLON CHAD CHILE CHINA COLOMBIA CONGO – BRAZAVILLE CONGO - LEOPOLDVILLE COSTA RICA CUBA CYPRUS **CZECHOSLOVAKIA** DAHOMEY DENMARK DOMINICAN REPUBLIC ECUADOR EL SALVADOR **ETHIOPIA** FEDERATION OF MALAYA FINLAND FRANCE GABON GHANA GREECE GUATEMALA HAITI HONDURAS HUNGARY **ICELAND** INDIA **INDONESIA** IRAN IRAQ IRELAND ISRAEL ITALY IVORY COAST JAMAICA **JAPAN UNITED NATIONS JORDAN**

of the countries represented. The United Nations Flag itself is displayed in the center of the semicircle. The arrangement from left to right is:

> KUWAIT LAOS LEBANON LIBERIA LIBYA LUXEMBOURG MALAGASY REPUBLIC (MADAGASCAR) MALI REPUBLIC MAURITANIA MEXICO MONGOLIAN PEOPLES REPUBLIC MOROCCO NEPAL NETHERLANDS NEW ZEALAND NICARAGUA NIGER NIGERIA NORWAY PAKISTAN PANAMA PARAGUAY PERU PHILIPPINES POLAND PORTUGAL **REPUBLIC OF GUINEA** RUMANIA RWANDA SAUDI ARABIA SENEGAL SIERRA LEONE SOMALIA SPAIN SUDAN **SWEDEN** SYRIAN ARAB REPUBLIC TANGANYIKA THAILAND TOGO TRINIDAD TOBAGO TUNISIA TURKEY UGANDA UKRANIAN SOVIET SOCIALIST REPUBLIC UNION OF SOUTH AFRICA UNION OF SOVIET SOCIALIST REPUBLICS UNITED ARAB REPUBLIC UNITED KINGDOM UNITED STATES OF AMERICA UPPER VOLTA URUGUAY VENEZUELA YEMAN YUGOSLAVIA

# **1963 CLASS ROSTER**

This includes the names of candidates for degrees from June through August, 1963, excluding Summer Doctoral Candidates.

Candidates are listed by colleges. The colleges are arranged in the order in which they were established.

# COLLEGE

OF

# AGRICULTURE

The candidates will be presented by DEAN THOMAS K. COWDEN

# HONORS COLLEGE

DEGREE OF BACHELOR OF SCIENCE

Animal Husbandry †Edward Michael Convey

Biochemistry †Lawrence Bernard Dumas, Jr.

Forestry †David Allen Stock †Wendell Eugene Ellsworth

Pomology and Vegetable Production †Jon Arthur Mead

Resource Development †Julian Purtee Donahue †James William Langdon

Soil Science †Alan Clair Early

Wood Processing and Technology \*James Gibson Bair, Jr.

### DEGREE OF BACHELOR OF SCIENCE

# Agricultural Economics

Duane Robert Baker John A. Bartholomew Donald Arthur Behrenwald Bela Albert Feher Edwin Wayne Gunter Robert Humbert Rander James Edwin Wissman

Agricultural Mechanics

Alfred Gerald DeBoer Floyd Lavern Engelhardt Richard Dean Erickson \*Gerald Arthur Geurink Wayne Lee Miller Jarrard Frank Urbancik Kenneth Owen Wimmer

°With Honor ↓With High Honor

# **COLLEGE OF AGRICULTURE** (Continued)

# DEGREE OF BACHELOR OF SCIENCE - Continued

Animal Husbandry			
Jefferson Paul Arnold Max Justus Christensen Larry LaVern Cotton John Warren Eisenbeiser Richard J. Forbush	Bruce Gilbert Grant Stanley David Hatter Earl John Heller Janet A. Hornbeck Larry Elven Martin	Gerald Charles Meyer Philip O. Newton Virginia Leeds Pittsinger Arthur Lessing Scheer, Jr. Richard Guy Stuart	Jerry Lynn Taylor William C. Whiteside
Dairy Manufacturing			
Forest Alvin Kenworthy			
Dairy Production			
Allen Charles Beal Thomas Clifton Derr	Don Lee Garlock Robert James McGuane	<sup>•</sup> Peter William Spike Charles John Steffens	Jon Clifford Zimmerman
Farm Crops			
George Weldon Banning	David Lee Cobb	Bary Max Darling	Richard Edward Schmenk
Fisheries and Wildlife			
Charles Leroy Allen William Carl Bair Robbin Russell Blackman Terrence Lee Cockrell James Allen Copeland	Lester Roy Dayton Robert James Dural Charles Benjamin Eakle John Richard Foster <sup>•</sup> Jerry Lee Hamelink	Wilbur Corneal Johnson Wayne Ernest Kuebler Paul Roger Lamb Charles Eric Mezger Charles Stanley Polityka	<sup>•</sup> Bruce Arthur Rae Rollie Alan Read <sup>•</sup> Kent A. Reeves Charles A. Stutz, Jr.
Floriculture			
*Charles Frederick Schroede	r		
Food Science			
Lloyd Barry Jones	David Kennedy	Thomas Charles Perry	James Robert Thomas
Forestry			
Alec Arthur Albee Jerome Eugene Allen °Chester Lee Bartels Robert Gene Bristol Max Ellsworth Cline Floyd Curtis Fladseth James Howe Fletcher	Donald Wilbur Foth Gerald Lee Grantner Floyd H. Gripman Edward Robert Johnson Robert Dale Melcher Carl Nicholas Milko Norbert Joseph Nawrocki	Roger Keith Newton Paul Ringer Nordwall Ronald Henry Perry <sup>e</sup> Gerald Allen Rose Francis Peter Schiller William Joseph Schilling, Jr. Gerald Narcissus Senkin	Worley H. Smith, Jr. David Earl Tubbs Elwin Irving Wagner James Joseph Wagner Lawrence Park Widner
Lumber and Building Materia	als Merchandising		
noor and summing multing	in a store and the		

David Sidney Horwitz

John Sweet McCoy

George Jon Rothan

•With Honor

# DEGREE OF BACHELOR OF SCIENCE - Continued

°With Honor

Mobile Homes			
Thomas Owen Mitchel	Paul Alvin Richards	Joseph John Stempek	Robert Clifford Wilmath
Ornamental Horticulture			
Joseph Edward Dorr Terry Dale Hamilton	William Joseph Manning Thomas J. Mead	Frederick Nevin Schroeder Larry Earl Thompson	Brian LeRoy Vidosh
Packaging			
Robert Cregg Barnes Dennis Mowbray Becklin Richard Joseph Bracone George Thomas Brander John Jay Burnett Robert Fay Deuel	Martin Alexis DiLoreto Thomas Manley Ford Ronald Charles Fuller Lawrence Joseph Geiger, Jr. Charles Roger Henry Gilbert Rudolph Heth	Phillip Blair Hill Richard Lee Maier David Joseph Malizia John Stevens Olsen Robert James Ravell °Lloyd Wayne Riddle	Anthony Nelson Stormzan John Richard Walton Richard Leland Washburn Ronald Clyde Wilson Gerald Otto Witte Richard Lee Zabonick
Park Management			
Lee Richard Halter Thomas Albert Kiander	John Richard Peters William John Skrobak	Mark Owen Vietzke	William James Woolsey
Pomology and Vegetable Proc	luction		
*Patrick Myron Eggleston *Philip Lee Friday	*Neal Alvin Kreitner	John Robert Reynolds	Stanley Dean VanSingel
Poultry Science			
Michael Alexander Katz Carl Edward Knight	Kenneth Frederick Seifert	Paul Andrew Tjepkema	James Norten Trumble
Residential Building			
Charles Alexander Borroff Lee S. Cobb William Raymond Essex Martin Louis Inman	Donald Edmund Kawal Darrell Gene Lohmolder Harold Peter Marshall	°Edw. Frank Musselwhite, Jr. Gary Arthur Nesbit David Blair Reid	John Phillips Rhen John Carl Rogers Stanley Robert Rosen
Resource Development			
David George Carvey	John Wayne Musgrove		
Soil Science			
*Gary John Gascho	Henry Ralph Miller	Raymond Stewart Smith	Rodney William Tulloch
Wood Processing and Techno	logy		
Hugh Merrill Headrick	Ellis E. Meister	Michael Roy Murray	

# **COLLEGE OF AGRICULTURE** (Continued)

#### DEGREE OF BACHELOR OF SCIENCE - Continued

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### Agricultural Education

Frank Joseph Corrin Theodore H. Dietz John Edward Jelinek, Jr. Ronald Russell Kuenzli Paul Fredrick Marks **Robert Lewis Meachum**  \*Arnold Lee Mokma Mark J. Mueller Keith Malcolm Starr

Charles Kingsley VanDenburg \*Russell VanderVeen William Stearns Wheeler

Wilmer Eugene Parson

Saul Emilio Quintero

Jerome M. Stam

# DEGREE OF MASTER OF SCIENCE

#### Agricultural Economics

Abdul K. O. Amu Alfredo Carrasco William David Cook

August Frank Blome

Camilla Cristman

Daniel Archibong

Fisheries and Wildlife James Chester Lewis

Farm Crops

Food Science

Said A. Assaf Lewie Carroll Dodge

William Emil Koenig

Dairy

Animal Husbandry Kenneth Terrell Kirton Johann Basson Deswardt **Eivind Elstrand** Arthur Ross Jones

Francis Howard Junis Jaime Humberto Pardo

John MacLeod

**Cooperative Extension Education** 

Paul Carmen Eaton

Delbert Kent Nelson

LaVern Alberti Rice

Louis Paul Goodman

Martin Charles Haas

Omkar Nath Kunzru

Gould Sherwood Pinney

Yagya Nand Sinha

Kent Richard Stevens

Martha Fredricka Sykes

**Richard Allen Jacobs** Wendell Ray Skelton Joan Ruth Suden

Forest Products **Rex Phillip Huguelet** 

Forestry

**Robert Bernard Forster** 

°With Honor

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James Steven Fralish

Herbert Hiroyuki Kikukawa

Charles David Rannard



# **COLLEGE OF AGRICULTURE** (Continued)

# DEGREE OF MASTER OF SCIENCE - Continued

#### Horticulture

Paul Russell Diller, II David Allan Gilbart Mogens Jepsen Bruno Carl Moser Chang Hu Peng Richard Raymond Reiter

Takumi Shirakawa

## Packaging

Robert Loyal Hinman

## **Poultry Science**

Ralph Ambrose Ernst

William Jackson Toleman

## **Resource** Development

Kaye Francis Bartlett George Charles Besch Walter William Danyluk

Eckhart Dersch

Ray Bernard Gummerson

## Soil Science

Adel Emirto Gonzalez Miguel Angel Gonzalez William Howard Judy

Fang Hui Liao

Gordon Stanley Miner

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF ENGINEERING

## Agricultural Engineering

John William Addink Xavier Jayaseelarao Avula Patrick J. Comerford James Anthony Kutchey Tung Liang Ralph Wells Matthews Joseph Aiken McCurdy Albert Lloyd Woody Harold (Hung-Cho) Wu

# COLLEGE

0F

# ENGINEERING

#### The candidates will be presented by DEAN JOHN D. RYDER

#### HONORS COLLEGE

DEGREE OF BACHELOR OF SCIENCE

Chemical Engineering

†Larry Lee Kirkby

\*Charles Bernard Neubecker

Civil Engineering †Wayne Martin Pecknold

#### Electrical Engineering

†Edward Michael Allen †Charles Ray Evans †Kenneth Lee Etchison

Mechanical Engineering †Joseph Bazylewicz Philip Lyle FansonRonald Joseph FedorowiczEdward Lawrence Johnson

<sup>†</sup>Paul Wilfred Butler

<sup>†</sup>Judson Allen McDowell <sup>°</sup>Gerald Fred Pacholke <sup>°</sup>Barry L. Smith

<sup>†</sup>Henry Tolsma

# DEGREE OF BACHELOR OF SCIENCE

#### Chemical Engineering

Richard Anthony Battista John Dixon Downes, III \*John E. Griggs

#### Civil Engineering

Thomas Andrew Abramczyk John Wilson Adams \*John Norbert Bartos \*Paul Allan Blakeslee William Robert Breedlove Leon August Cook Robert Ernest D'Alcorn Ronnell Peter Denhof John William Dexter

•With Honor †With High Honor David George Holmes Peter Piekenbrock

Roland Lee Halm

Terrance Alan Dodge James Leonard Drake \*Erik Segfred Fiskars Lloyd James Grant Bruce Roy Hubal John Edward Karsten Ronald Dale Kooistra Ralph Fredrick Langdon  <sup>†</sup>Kern Spaulding Savage
 <sup>\*</sup>Robert Duncan Soule Richard David Stolk

Richard Spencer Leeke James Owen Malila William Craig Moody Orval Nutt, Jr. James Albert Patterson Alan Richardson Peter Frank Schregel Jerome Arnold Schafer And manuel Paris

†Peter Holbrook Stewart

**†Keith Loren Thieroff** 

\*Fred George Sutton \*Guy Barry Wirth Robert Eugene Yant

Robert Henry Skutt Rodney Edmund Spence Thomas Clarence Thompson Larry Lee Upton John Junior Vander Schaaf Alvin Glenn Vissers Paul Warren Ward Rodney Roy Wichman

# DEGREE OF BACHELOR OF SCIENCE - Continued

## Electrical Engineering

**Robert Paul Banach** Elwin Myron Beaty **†**Ronald Norton Borgers James Louis Brown \*Louis Edward Brown Stephen Arthur Burgis Walter Claudis Chapman, III Edward Alan Chittenden Lloyd Duane Corliss Allan Wilford Cornell James Clifford Dennison Ronald Gene Dietrich

Mechanical Engineering

\*James Wilbur Baker Daniel Earl Barker Kenneth Edward Bergman \*Kenneth Harold Blow Carl Emil Burke, Jr. Ronald Carmine Castiglia John Colby Caverly Richard Kenneth Christopher Robert Lynn Cooper Gilbert Austin Cunningham Edward Royce Curtis

\*John Allen Fehsenfeld Eugene A. Fethke Gary Lee Forbes \*Reuben James Gronquist Edmund Joseph Hakeem James L. Johnson Richard Alvin Johnson Charles Edward Jones Charles Kiene George Albert Kohler Robert Edward Krivicich Ronald Harvey Lingg \*Kenneth Wayne Malich

Ali Moussavi-Nasle John Douglas Mulligan \*Steven John Onderwyzer James Ronald Postema Charles L. Powell William Julius Rakowski David Holden Rattiner \*Vernon Charles Rawls, Jr. Morris Russell Reason \*Ronald Roy Reynolds Robert Duane Robinson Larry Ray Ruggles Thomas Walter Smith

**Conrad Weston Stephens** \*Peter Richard Stepanishen \*Thomas Malcolm Steury Alan Richard Stevens \*Clark Edward Stohl Edward Matthew Suden

Michael Francis Sumera William Reynolds Thomas John Walter Thurow Andrew Paul Toth John Truman Tulloch George Vegter, Jr. Leo H. Voelkle

Jerry Allen Dyke Ronald Aron Evans †Thomas Arnold Faulkner Wayne Robert Fetters Francis Robert Fladseth \*William Joseph Graczyk Richard Lamar Heller George Johann Hohwart Behram Ardeshir Irani James L. Johnson Perry Duane Leach Michael Dennis Makinen

Robert Lee Marecek Lance Edwin Olson **Robert James Pierce** Kenneth Alan Prelesnik Randolph Scott Presley Nick Joseph Provenzano Robert Lee Rasmussen \*Anthony Charles Rogalski, III John Roberts Rowe Gustav Friedrich Schmid

Kurt Gardner Schmidt \*Philip Alvin Seidel Anthony Robert Sgroi Gregory Leigh Spresney Claude St. Jacques Michael Daniel Stewart Marlyn Jay Stroven Walter Robert Sweitzer Jack Wellington Turner James Tene Visser Willis Ronald Waterman

#### Metallurgical Engineering

\*Frederick Miles Balfour David Edward Harrington **James Robert Hense** Charles J. Kudlik

William James Ptashnik Robert Henry Vandermolen John Andrew Worden

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF AGRICULTURE

## Agricultural Engineering

\*Don Earl Holzhei \*Freddy E. Salas William Frederick Ostergren

Norman J. VanSickle

William Leroy Warner

DEGREE OF BACHELOR OF SCIENCE AND BACHELOR OF ARTS DEGREE GRANTED JOINTLY WITH THE COLLEGE OF SOCIAL SCIENCE

**Engineering for International Service** 

Vance Dee Federighi

With Honor **†With High Honor** 

# **COLLEGE OF ENGINEERING** (Continued)

# DEGREE OF MASTER OF SCIENCE

Agricultural Engineering Alfonso Diaz Duran

Applied Mechanics Robert Anthony Brocci

Jack Ludwig Dais

# Chemical Engineering John Frederick Knoop

Dorian Arthur Mitchell

George A. Granger, Jr.

# **Civil Engineering**

Billy Wayne Cole James Earl Germain

Electrical Engineering Robert Lee Badelt

Donald H. Barnhill

Gerald Max Flachs

Mechanical Engineering John Kenyon Anderson

Jorge Aranguren

Ali Bologlu

Bruce Chubb

neulO alveba n

John James Forsyth Jeffrey Lynn Goodnuff Wayne Leonard Granfors Norman Roger Hoaglin Michael John Klein

Chandra Kanta Medhi Aung Sein Myint Tokershi Umasshi Savla Raymond Richard LaFrey John Francis Lavelle Gary Robert Lingle John Sumner Ludwick Brian Michael Moriarty

**Richard Ervin Hills** 

Albert Peter Scaglione William Robert Shapton Ewald Timon Van Wieren Richard Frank Hruda

James Carl Nordgren Larry Martin Osterink Chandrakant Bhailalbhai Patel Zaverbhai J. Patel Wayne Arthur Sanderson

Walter William Wagner John Henry Walker

Arvindbhai Morarji Bhakta Toker

## Metallurgical Engineering

Kenneth M. Matteson

Sanitary Engineering Roger Don Shull

# COLLEGE

## OF

# HOME ECONOMICS

The candidates will be presented by DEAN THELMA E. PORTER

# HONORS COLLEGE

DEGREE OF BACHELOR OF SCIENCE

Dietetics \*Judith Ann Davidson

Shirley Louise Hack

Nancy Ann Meyer

\*Nancy Ann Spodeck

General Home Economics †Barbara Elaine McDonald

Interior Design \*Diane Leilani Buehler

Research in Foods and Nutrition \*Marie Louise Vanderpool

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Child Development and Teaching †Susan Doris Aitken

Home Economics Teaching †Kathleen Anne Bolthouse

<sup>†</sup>Mary Jane Gaige

†Joyce Ann Endres

# DEGREE OF BACHELOR OF SCIENCE

## Dietetics

Joyce Ann Andre Sharon May Burleson Rochelle Betty Fried Carol Ann Gregorski \*Margo Lynn Heimonen Mary Katherine Hoffman Betty Jayne Hughes Barbara Lee Klocko Janet Elizabeth Perry Ann Louise Wells

°With Honor †With High Honor

## **COLLEGE OF HOME ECONOMICS** (Continued)

# DEGREE OF BACHELOR OF SCIENCE - Continued

#### General Clothing and Textiles

Elizabeth Nell McPherson Rosalie Ann Rybicki

General Home Economics

Ana Lauretta Diaz Mary Lee Eddy \*Roberta May Fillmore Carol Jean Kuhnlohe \*Mary Jean Martell Joan Elaine Scafuri Ann Marie Temple Dolores Marie Youngs

# Home Economics with Communication Arts

\*Karen Ann Clabuesch

## Institutional Administration

#### Ellen Elizabeth Foster

#### Interior Design

Julianne Helen Brokop Judith Ann Brooks Patricia Dianne Brown Rosemary Carr Nancy Grover Clithero Brenda Jeanne Coe

## Retailing of Textiles and Clothing

Rachelle Constance Adelson Susan Lee Beckman Martha Christine Brick Barbara Jean Crisci Gloria Joy Decker Elaine Marilyn Dombrowski Helen Eugenia Dorr

Beverly Margaret Edmunds Nancy Carol Elliott \*Karen Evelyn Engel Paula Wave Farley Patricia Ann Finn Nancy Kay Gallagher Sandra Gail Marsh

Sharon Brodie Engelhardt

Wallis Kay Gregory

Barbara Jeanne Harjer Karen Anne House Kathryn Ann La Tour Mary Helen Lincoln Jane Richardson MacRae Sharon Ann Magee Susan Kathryn Schneider Barbara Frances Steinke Ann Wilhelmine Taylor

Janice Carol Moore Claryn Beth Mortimer Cynthia Ann Palk Katherine Ara Lee Panks Carol Louane Smith Janet D. Sparkia

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

# Child Development and Teaching

Karen Altmansberger Judith Kay Anderson <sup>•</sup>Margaret Ann Aylesworth Rebecca Jean Barnes Iris Susan Bienstock

#### Home Economics Teaching

Sally Ann Adams Gladys Maurine Anderson Carol Louise Babb Judith Ann Balsam Joanne Kathryn Bartels Arlene Suzanne Bassett Judith Anne Beissel Barbara Wallis Bohn

\*With Honor

Jane Dell Forbes Irene Beverly Gurney Jo Ann Hetrick

Judith Elaine Chupa

**Judith Elaine Corev** 

Marel Lee Bolger Yvonne Alma Briggs Saundra Lee Christie \*Sally Ann Cowell Geralyn Jean DeVore Elaine Marie Fabus Barbara Sue Gibson Nancy Ann Jelinek Priscilla Dale Lowery Bonnie Jean Luce Nancy Ann McClelland Molly McClure

Mary Frances Lamont

Lynn Louise Kelly Carolyn Marie Kokx Georgene Janice Kolka Janet Louise Lomason Marilyn Elizabeth Comfort Mell Concetta Anne Micale Wathena Jane Miller L. Shirley Moore

Mary Lou Wietzke Mudget Ruth Margareta Neruda Sandra Lynn Pippel Diane Luchtman Schrader Marianne Neorr Sherman

Bonnie Joan Nash Maryann Opas Peggy Ann Schroeder Ruthanne Shumaker Deanna Mae Sigrist Alice Sharon Thombley \*Elsie Irene Vredenburg Ruth Ann Ward

# **COLLEGE OF HOME ECONOMICS** (Continued)

# DEGREE OF MASTER OF ARTS

# Child Development Charlotte Rollins Jolly

Jannis Breeden Shea

Related Arts Horace Crane Day

Betty Bernice Warmuth

Textiles and Clothing Anne Paule Kernaleguen

Madelyn Claire Williams

## DEGREE OF MASTER OF SCIENCE

Foods Marry Evolution C

Mary Evelyn Garlick

General Home Economics Edith Johnson Avise

Joyce Anne Gans

Margaret Elizabeth Wolf

Home Economics Extension Cynthia Williams Williford

Institutional Administration Mary Elizabeth Kingsberry

Nutrition Helen Louise Bishop

# COLLEGE

# OF

# VETERINARY MEDICINE

#### The candidates will be presented by DEAN WILLIS W. ARMISTEAD

# HONORS COLLEGE

# DEGREE OF BACHELOR OF SCIENCE

#### Medical Technology

†Marjorie Elizabeth Anderson †Gayle C. Jagoe

†Lois Eileen Norman

\*Ann Kay Hood

\*Marcia L. Nye

Martha Jean Kemper

Marth Lee Livingston

James Arlington Osburn

Joan Graeme McKay

Nancy Ann King

\* Joela Mary Powers

Veterinary Medicine

<sup>†</sup>Helene Evelyn Artsay †Judith Corinne Hill

\*Turner Timinipre Isoun

\*Robert Raymond Maronpot

**†**Robert Charles Schmidt

# DEGREE OF DOCTOR OF VETERINARY MEDICINE

\*Charles Fred Gauger

## DEGREE OF BACHELOR OF SCIENCE

# Medical Technology

Alice Jean Anderson \*Ann Falconer Barr William L. Beaubien Marie Annette Boatman **Carol Angeline Brooks** Robert Allen Brooks Carol Sue Chappell

Joyce Mary Coolican Loren LeVern Corwin, Jr. \*Agnes Caroline Dies Lucinda Kay Evans † Judith Ann Gebelt James Theodore Giesel Wanda Lucille Heaton

## Veterinary Medicine

Emmanuel Olufolahan Adegbite Donald Wayne Alimenti Lawrence William Allaben Tommy Roger Aultman Vernon Budington Aultman **Richard Robertson Bennett** Richard Lewis Bower William Joseph Bowman \*Walter Robert Brown Lowell Alden Butman Vincent James DiLella

Benjamin Dominguez

\*With Honor With High Honor \*Karl Richard Fish Glenn Marvin Frank Mark R. Graves Laurence Eli Green

\*William Charles Haefner

Frederick Paul Hamann

Donald Robert Howard

Bruce Thomas Markgraf

Frank Gerald Harris

Philip Frank Hecht

Cornelis Hoonhoot

†Sandra Karn

David M. Gregg

**Robert Andrews Marston Ronald James Martens** Robert Allan Drake McGarva Donald D. McKean Patrica Joan Metzger Frank Leslie Moore Eugene Joseph Palicke Carol Lea Payne Dale Eugene Penegor Michael John Perry John Kenneth Rooker Jerald F. Schreiber

**Danute Yurate Petravicius** Donald Lee Richmond John Ernest Secord Veronica Suzette Vincent \*Dora Jane Walker Donald Kay Whitmyer

C. Gene Sellers Jan William Seyfried Frederick Carl Shierv †Gary Lee Sparschu David Kenton Suzor Joseph Svoboda, Jr. \*Thomas John Taylor <sup>•</sup>Michael Dennis Treger †Ann Catherine VanGoethem \*Sondra Anne Wand \*Wayne Robert Weisner Raymond Wyn

#### DEGREE OF DOCTOR OF VETERINARY MEDICINE

John Philip Batta James B. Bilcer \*Arthur Ward Bunton, Jr. Leslie J. Cherow Sherburne Morgan Chickering James Frederick Christensen John Alan Crouter Michael Joseph Doherty \*James Robert Finkel Edward George Foster Dennis Ronald Hamann Robert Arthur Heston William Elmer Johansen \*David Kendall Johnson Thomas John Kakuk Juris Kalnins William James Kay Alan Lee Kraus \*Stephen George Lewis \*Emanuel Licht Carl Raymond Leupnitz David Gordon Mankin Judy Ghil Martens Joseph Alexander Miller John Arthur Moore Edward Stanley Morkis, Jr. Robert DeWitt Moss Stanley Stowell Newcomb Imre Pagi \*Arnold Joan Pals Dail Wallen Patterson, Jr. \*Howard C. Pennington James William Pierce \*Michael Adam Place Duane Elmer Rohe \*Randy O. Ryan
\*Thomas Ritsuo Sawa George Louis Seamon Robert George Shoup
†Ronald Roy Spink Ronald Joseph Strong Sharon Palmer Tufts Richard Wells Velders
\*Walter Edward Weirich Jacqueline Banyan Whiteside
†Arthur Norman Wilder

# DEGREE OF MASTER OF SCIENCE

#### Anatomy

Cledith Aten Miller, Jr.

## Surgery and Medicine

Dineshwar Prasad Sinha

# Veterinary Pathology

Daniel Dale Harrington

Laurnie Wayne Nelson

°With Honor †With High Honor

# COLLEGE

OF

# BUSINESS

The candidates will be presented by DEAN ALFRED L. SEELYE

#### HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

Accounting

†Ion Gordon Ehrmann \*Rodney Alvin Johnston Kenneth Orlie Lewis

<sup>†</sup>Mary Jane McCool <sup>†</sup>Jean Helen Takacs

General Marketing

Brian Allen McIver

\*David Homer Taylor

Hotel, Motel, and Club Management

†Donald Edward Baer

†Paul Lee Bash

Gerald Earl Gross

\*Terry Ann Walworth Braun

## DEGREE OF BACHELOR OF ARTS

Accounting

David Lee Ade Richard Gale Adler \*George Amil Andrews Donald L. Barry Charles Stephen Baum Dennis Eugene Bauman Alex Robert Breno Sam James Calderone Bruce James Carnick Dean Morrow Carpenter Milton Dale Embs Richard Carl Eriksen Lawrence E. Fenton Frederick George Fetters Peter Edward Fisher Larry L. Fry **Richards Edwards** Gilmore, Jr. Paul Louis Goldberg Mary Ellen Green George Melvin Grier

\*Carmine Guerro Thomas Hain Paula Jean Hannah Patrick Richard Hart Charles Michael Hawley Edward Joseph Hibner \*Jeffrey Strait Holcomb Kenneth Robert Irish Lawrence Andrew Jennings \*Gary Tyson Jones John Furman Kline Martin Stuart Kopstein John Gilbert Kreag Franklin Ensfield Lamb Gary Keith Lance Jacqueline Jo Larmee \*Karl B. Leisenring Larry Louis Lyon Carl Dan Malinskas Franklin George Manning

Joseph James Marsiglio, Jr. Larry Eugene Martinson Duane Everett Massoll Drake Allen McLean John William Melstrom John Douglas Mertz William Frank Newell Duane Lee Newland Thomas Phillip Notarainni Philip John Pawloski Garold Leslie Paxson, Jr. \*Robert Leonard Peltier **Roger Maynard Pierce** Patricia Davis Reasoner Charles Keith Reasor Daniel Francis Regan Douglas James Relyea Roy Delano Rhoads James Patrick Rice Ronald Nicholas Sakowski Joanne Lee Sandow

James Albert Saur \*Harvey Paul Schroeder Carl John Schwind Jerry Youree Seaman Burton Edwin Smith Terrence Clare Smith Donald Raymond Sosnoski Robert LeRoy Stoney Peter John Suess \*Douglas Charles Toppin Thomas Paul Tumey Theodore Paul Valmassei Terry VanDerTuuk K. Joe Verdoorn Thomas Michael Voyt \*Duane Arthur Wagner Keith Eugene Wallace Louis Mark Weiss Robert Michael Winter \*Thomas David Yonker Richard Neil Young

•With Honor With High Honor

# DEGREE OF BACHELOR OF ARTS - Continued

## Banking

\*Charles Melvin Chapman Douglas Arthur DeYoung Lynne Rae Fisher Vern Ray Hallead **Robert Irving Hart** Martha Ann Lawlor

Larry Lloyd Pedersen

**Irving Aaron Shapiro** 

Paul Frederick Lang

Financial Administration

Thomas Michael Beuthien James Dennis Callinicos, II

**Richard Lawrence Howe** Thomas P. Jose

John Paul Davidson

Donald Gerard Kenna

Robert Keith Kuhn William Warren Landacre

Otwell John Derr

Gary R. Godin

Food Marketing Management

Donald Duane Byerly Howard Eugene Hess James Emorey Lindrup \*Dennis Robert Lohrey John Douglas Comber David Michael Kron Alan Richard Gilbert Jerry Martin Rippee Brin Lauren Kushner

#### General Business Administration

John William Angell Dennis Roger Baker Patrick Kirk Baldwin Murphy Livingston Barnes, Jr. Frank Anthony Bauss Douglas Hibbard Booth Ransom Ahr Briggs Leslie Alan Brill Andrew Louis Camden James Daniel Carne Kenneth Holly Carrick Julio Enrique Carta Dale Curtis Clyma James Charles Codo Richard Ernest Copeland John Murray Cosby Howard Henderson Crumit, Jr. \*Tran Huynh Da

# General Marketing

\*Craig Earl Anderson \*Robert Charles Andringa Wayne Robert Austin, Jr. Ronald Joseph Beauchamp Jonathan Robert Bolen Charles Edward Boyland David Maynard Brownlee Michael Allen Calahan Richard Gower Chapman Bruce Arthur Conder Thomas A. Cook

\*Allan David Dale James N. DeGraw David Alan Dixon

"With Honor With High Honor

James Willard Durst Floyd Michael Essenmacher Herbert Frank Ewert Kenneth Stephan Farr \*John Lewis Franklin Frederick Barton Gerhard Mark Kenneth Gerstenfeld John Kenneth Givens Gerald Lee Haines Melvin James Hardy Ioel Creighton Heilman Peter Richard Hewett Anthony Leroy Hiller

John Tod Leavitt Richard Lee Leckner George Sherwood Lewis Cary Fagioli Libera James Keith Linton John H. Mark Roy Glenn Mathews, Jr. Patrick Joseph McEvilly Harry J. Michael Martha Lee Moran Jerry Edward Needham Denton Bert Newland John Cass Niles John Thomas Pantilla Charles Vincent Peterson William Harry Peterson Shrikumar Poddar John Dennis Reardon George Hendrick Rigterink

William Milton Hodgins

Barbara Diane Jackson

William Francis Keller

Keith H. Johnson

Robert Allan Lamb Gary Michael Matthews John Christian Meyland

Phillip Gene Moore

James Gary Morgan Mark John Obert

Robert Earl Osborne

Donald Arthur Payne

Eric Riemenschneider

Jack G. Mayo \*Richard Edward Wolff

Richard Allen Warren Jerry Zalc

Don C. Rishoi Giles Martin Sheffield

\*Daryl Edson Rolfe **Richard Jerold Rollis** Calvin Leo Rosenwald Jon George Rowland Gary Allen Ruthruff Eugene Raymond Rutkowski Robert Edward Sainsbury Harold Dean Shorr **Jack Slotnick** James Dale Smith Richard Marvin Smith, Jr. James Joseph Stifler \*Robert Frank Szmigiel Robert Elmer Topp Edward Goue Vance Ronald David Weiss H. James Wyngarden

Frank Raymond Rome, Jr. \*Thomas Herbert Siplon John Townsend Story Lawrence John Swick James W. Temme David Alan Vaught William Garfield Wagner William Burdette Wagner Robert Terry Walsh Lynne Louise Waterman Richard Allen Wilkinson William Hubert Wilson Antoinette Marie Wolff

Frederick John Finn Robert William Fridley Leroy William Frueh Roy Bruce Gates Eduardo Fluerlio Granda William Dowman Grant Clair William Green Patrick John Hastings James Wilbur Held John Thomas Hicks Jayne Augusta Hultman Kurt Emil Irmischer LinFord Jason Jaquith \*Robert Allen Kauer

# **COLLEGE OF BUSINESS** (Continued)

#### DEGREE OF BACHELOR OF ARTS - Continued

#### Hotel, Motel and Club Management

- Howard R. Albertson, Jr. Garland White Baker, Jr. Roy Lucio Cachola Dennis Henry Collette Charles Diamond Jack Meadows Downing Robert James Drummond Robert James Drummond Robert Leonard Fabian Anthony Joseph Franchi Robert Henry Fraser David Franklyn Gedansky James Woodman Hall
- \*Geoffrey Fisk Hamilton Gerald Edward Herron
  \*James Joseph Johnson, Jr. Larry Fred Judkins
  \*Michael William Kabat Ira Alan Keeshin
  \*Edward Herbert Kieckhefer
  \*Larry H. Kreamer Toshio Kubo James Ellsworth Lent William Fredrick Mann
- Thomas Manuel William Curtis Mendenhall Herman Ernest Miller, Jr. James David Moody Richard Duncan Muller Gordon Bell Parker Richard George Paulino Allen Ray Rieman George Bernard Rigby William Joseph Rocco Arthur Martin Rosen

Frank Curtis Ross Alan William Schramm \*George Ernest Schumaker Yu Young She S. Maxwell Smith Harold William Spute, Jr. Byron Charles Swerdfeger Jack Denton Utley Joel Wise Frederick Charles Wyatt Leonard Joel Zeif

# Industrial Administration

William David Mandigo

Institutional and Hospital Management

Mark H. Crissy James Peter Howell

Burdhell nell?

Insurance

Thomas Anthony Bott Douglas George Hackbart Newell Earl Harris

\*Terrence John McAuliffe

J. Patrick McDevitt

David Harris Mendelow

William James Polash

Thinh-Anh Nguven-Khoa

## Personnel Administration

Irene Eleanor Allen Robert Lee Barrett Ronald Alan Breen Donald George Brungard Hoyt Dick DeGroot David William Eakin

#### Production Administration

Karl A. H. Bohnhoff Allan Earl Boilore Henry William Collier Jerry Arnod Dedoes Roderick Neil Dick

#### Purchasing

Fergus Roe Barton William Bernard Beier

\*With Honor

Richard James Everest George Tim Eymer Dennis George Horvath \*James Arthur Johnson Yasumasa Kosuga John Gregory Lamers Martin Mikelberg Frank George Muller Michael Ernest Perino William Everett Ryan \*Paul Anthony Sabatine John Frederick Sackrider Kenneth L. Sandy Frank Walter Silka Gail Leslie Thiede Jerome John Valenta Jack Raymond Wilson \*Glenn Lee Zerler

Charles Walter Schneider Richard Paul Toeppner Earl Jay Van Liere Marvin Lindley Wardell

Ronald Anthony Carnago Frederick H. Dunlap

Werner Karl Lehmann

Robert L. Lintz

John Robert Huffman Richard Bruce Kirsten

Ronald Ray Newman

**Richard Littrup Nielsen** 

\*Richard Jon Metzler

Terrance Richard Evans Thomas W. Fisher \*Michael Terry Flint Boseph Alexander Magyar David William Markey Robert G. Mueller, II

## DEGREE OF BACHELOR OF ARTS - Continued

#### **Real Estate**

Robert Clyde Hendrick

#### **Restaurant Management**

Daniel Paul Andrus Donald Cecil Carden Michael Dennis Connaughton John Patrick Kelley

Retail Administration

Joseph Michael Hardy Richard Charles Moll Peter Ernest Stassou

Donald Kurt Kendall

Jay Elliott Loescher

Mark Lee Lohmann

\*Harijs Markevics

Fred A. Martin

Virginia Dena Van Zylen

Barbara Leona Nitecki

Nancy Mae Robinson

Frederick Eugene LaBeau

James Charles Lapish

John Herschel Lazell

Anita Ann Oliver

George Fulwell

Pinkerton, Jr.

Robertson, III

Norman Elmer Sewing

**Daniel** Cameron

John Robert Winton

Bruce Warren Smith

Quentin John Wilda

\*David Paul Sutter

Annette Zelkoff

#### Secretarial Administration

Sharyn Lee Allardyce Karen Kaye Bishop Emilia Antonia Fracchia Gwynn Lee Virginia Golding Nancy Jane Keveling Janet Eleene Larsen

Transportation Administration

Bruce Wilbur Cobb Robert Douglas Doxey Konrad Michael Fischer David Joseph Fleckenstein

Robert B. Kieliszewski

**Gary Frederick Gross** 

Henry Christian Hansen

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### **Business Education**

Harlan Eric Blomquist Ronald John Buchanan Lenore Elaine Burman Sally Ann Bush Esther Olivia Caine Douglas Robert Clark Janice Rae Danford Judith Gaye Easterman William Michael Fellabaum Lana Esme Gardner Mary Lou Griffiths Asceneth Marcia Hall Angie E. Iannelli <sup>°</sup>Phyllis Karen Kelley <sup>°</sup>Florence Irene Knoblauch <sup>°</sup>Phyllis Ann Lyon Charlene Rose Marcell Joseph Walter Novak Catherine Carney Percy Sharon Carole Rosenberger Ramon Philip Sexton Alice Ann Sheehan

Margaret Ann Soulliere

Kay Janet Spicer Karen M. Zahnow

John Duncan Orr James Emil Smyle Michael James Walsh

Janice Mae Stutzman Floyd Gerald Surbrook Mary Ellen Tamminga Mary Louise Tillotson Julie Totzke \*Ruth Ann Weber \*Janet Lee Whitmore

# DEGREE OF MASTER OF ARTS

#### **Business Administration**

Joseph James Cooney Joseph Francis Corcoran Richard Wesley Cordill Maynard Engebretsen John Hugh Forrest Fernando de Almeida Freitas Russell Dent Gray, Jr. Maurice Warner Green, Jr. Gene D. Hazzard Robert Emerson Hess George Harlan Kieffer, Jr. Robert Paul Perry Edward Charles Peterson James H. Slogar Jack Wallace Stoepker Fred Till

# **COLLEGE OF BUSINESS** (Continued)

# DEGREE OF MASTER OF ARTS - Continued

Hotel, Restaurant and Institutional Management

Thomas Arthur Richards

# Marketing

Lucia Cruz Herran Keith Edward Lundin Leonard Jerome Roth

John Gerald Tudor

Kenneth Jay Wright

# GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

## DEGREE OF MASTER OF BUSINESS ADMINISTRATION

#### Accounting

Noshir Jehangir Daruvalla Timothy Edward Durbin Harold Leroy Edwards Keith Gibson Franz H. Bruce Fredrics Edward Roy Gallagher Samuel A. Halsey, Jr. William Robert Hannold Paul Vincent Koehly Wallace C. Lohse Charles L. Main Charles George Nieman Carroll O. Olson Richard Jack Pettit Gilbert E. Pierce John Shelby Pletcher Donald Lynn Rans Eino M. Reini John Fredrick Roberson Ambrose Joseph Rouble Henry Huntington Sewald Jack Wynn Sheen William Rudolph Teschke Audrey Harold Watkins Robert John Zampino

# **Business Administration**

Edward Worden Bisone Charles Theron Clevenger Russell Hunter Fink Donald Louis Haney William Dale Kooistra

Jerome Bruce Laird

# Financial Administration

Richard Lee Bellaw James LeRoy Bernhardt Kenneth Raymond Chamberlain Fredrick Jack Cooper Eliot David Litoff David Charles Lyon Roland Lucien Meulebrouck William Allen Pincoe William Sante Gerhard William Schneider Gary K. Sherman

## Hotel, Restaurant and Institutional Management

Arthur Donald Baldwin Joseph William Benedict George Robert Conrade

Richard Voyed Diener Jerry Burdette Douglass Walther Raymond Lindeboom Richard Clark Mendham

#### Marketing

William Warren Benham Walter Fais Bushala Harris Pilkens Byrd John Randall Cribbs John Francis Downey Ward Arthur Fredericks Louis Homer Grossman James T. Hogan Robert David Honigman Kenneth Lee Houskamp Daniel Stanley Janicki Julian Douglass Jones David Richard Larrison Milford H. McClung Garrison Lee Morgan Robert Gordon Morrison John Carl Nelson Adegbemiga Adedapo Odutola Maurice Lambert Olson Lawrence Milford Potter Robert William Reynolds Phyllis J. Smith George William Tatu and Andrew States

Francis-Marie Helminger

Woehrling Lynn Douglas Yackee

Robin George Murray William Snow Remington

Terrence Alfred Tollefson Howard Clyde Tracy, Jr. Hamilton Maduriera Vilela Karl Gerhard Weiss Michael Frederick West Harland William Whitmore, Jr.

# **COLLEGE OF BUSINESS** (Continued)

# DEGREE OF MASTER OF BUSINESS ADMINISTRATION - Continued

# Personnel and Human Relations

Donn Leonard Anderson Alvin Gerald Becker Edward John Donohue Richard Frederick Elwell Raymond Martin McDaniel William Mitchell Myers Thomas Anthony Natiello Nasser A. Partovi Lynn Howard Peltier

Clarence Albert Phillips Stephen Edman Savage

# Production Administration

Douglas Wesley Attaway Keith Allen Banke David John Bennett

# Transportation

Wilbur Woodbury Philbrook, Jr. Harold Raymond Chappell, Jr. James John Dobrei

Charles Stanley Freville Kenneth Edward Griffith Maung Aye Khine Burton Thomas Richards William Allen Rottman Joao Henrique Wahrlich

# COLLEGE

OF

# **EDUCATION**

The candidates will be presented by DEAN JOHN E. IVEY, JR.

# HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

**Elementary Education** 

\*Elaine Helen Coulton †Nancy Leigh Howard †Jan Ellen Jacobson †Gayle Marie James Ellen Koch

\*Diana Hutchinson Tower

# Special Education

Reiko Mary Watanabe

## DEGREE OF BACHELOR OF ARTS

#### **Elementary Education**

Joyce Luise Adams Joyce Ann Agar Gail Ann Alderink Linda Joyce Aldrich Patricia Ann Alexander Janet Lynn Altman Beth Ann Ambroson Gail Anne Anderson Patricia Jane Anderson Judith Anne Arthur Frances Ascencio Deloris Ann Baird Karen Laura Badder Barbara Sue Baldwin \*Margery Rose Ball Karen Évelyn Bangerter Stephen Michael Barnard Patricia Anne Barnes Jane Harriett Baumgras Penny Marina Baziotis Ilene Roberta Behrens Charlene Margaret Beckett Winnifred Lucinda Bell Harry Dennis Berkowitz Svlvia Berlin Patricia Joan Berry

\*Nancy Jane Beute William Joel Blakeman Robyn Sue Bleiberg Nancy Ann Bolter Mary Ann Bourke Karole Dawn Bowen Judith Nan Bover Nancy Rose Braden Harriet Louise Braff Marilyn Joan Branion \*Joan Bresto Rebecca Louise Bricker <sup>†</sup>Barbara Ann Bronson Georgianna Duane Brooks Wanda Lois Brugger Nancy Carol Brundage Carol Jean Bufford Charlotte Louise Butler Earlynn Byas Mary Jane Campau Sharon Fredricka Cardwell Elwood Evans Carl Nancy Irene Carlson Mary Marcia Carruthers Margaret Lynne Cartier Josette Helene Cash

Linda Lloyd Cashman Cathleen Ann Cassidy Barbara Field Chapman Susan G. Clark Suzanne Cobb RuthAnn Hilda Coggins Martha Ellen Cole Mary Patricia Coleman Johana Catherine Connelly <sup>†</sup>Geraldine Morrison Corbett Diana Corsini \*Allan Leo Couch Mary Paula Coutchie Wanda Mae Cramer Janet Frances Cross \*Helen Jane Cull Mary Ellen Cusack Theodore Joseph Czajkowski, Jr. Kathryn Louise Dalvini Patricia Ann Dalton Jeanne Edith Daman Lenore Schneider Danzik Mary Ellyn Davey Susan Valerie Deem Bernice DeFazio

Geriann Frances DeGeus Geraldine Kay DeLong Mae Anne DeLuca Barbara Louisa DeMeyer Lee Francis Deridder Karen Biferno DeYoung Rhea Diamond <sup>†</sup>Marlon Ann Divine Frances Ellen Doran Judith Ann Duncan \*Betty Marie Dye Barbara R. Eardley Sandra Kay Ebbage Virginia Joan Elmer Joyce Lucille Engelsman Elizabeth Christine Ewing Brenda Jane Fields Sue Ellen Fitzgerald <sup>†</sup>Catherine Garfield Fletcher Martha Monica Foe Marilyn Ilene Forman \*Beverly Brinkman Foss Joann Mary Fournier Karen Elaine Malew Frank Marlvce Mae Fredricks

Judith Lorraine Frever

⁰With Honor †With High Honor

## DEGREE OF BACHELOR OF ARTS - Continued

#### **Elementary Education – Continued**

Norman Leo Frey Margot Cameron Gensler Carol Ann Geier Sharon Lillian Georgi Frank Gustave Gertz Margaret Ann Gibbs Gail Alice Gibson Mary Christine Gillespie Gail Adele Glendenning \*Nancy Lee Godfrey Barbara Ann Goldberg Ruth Joan Goldberg Sandra Vivien Goldstein Melva Jean Goodman \*Diane Douglas Gray Kay Adelle Greenwald Nancy Fortune Green \*Polly Dee Greiner Bonnie Gail Griffith Karolyn Faye Groth Joyce Ann Grubaugh Karen Helen Guernsey Rosemary Shawl Hackett Judy Ann Hall Shirley Kay Hall Elaine Grace Hamilton **Rita Frances Hamilton** Marcia Jean Hannon Bonnie Lee Harbison Edward Ernest Hardy Gail Kay Harmon Cynthia Neihardt Hart James Joseph Hastings Karen Kristine Hendee Ann Sharon Hennink Barbara Bryn Henrickson Janet Marie Henry Annabel Hill Linda Louise Holliday Gayla Lynn Holmes Janet M. Honeywell Elizabeth Georgianna Hopkins

Brucetta Antoinette Hower Anne Elizabeth Howlett Sharon Lou Huizenga Beverly Sharon Hull Nancy Gene Hutchins Faye Jeanette Hutson Wendy Ann Hyman

- †Joan Ánn Irwin Geralyn Rose Jameson Deanna C. Jansen
- Deanna C. Jansen Barbara Arlene Jason Barbara Arnold Johnson Judith Ann Johnson Martha Ann Johnson Robert Keeble Johnson, Jr.

\*Sherren Kay Jones

•With Honor †With High Honor

Thomas John Kamlay Charna Ann Kass Mary Rae Kelly Mary Josephine Kemp Karen Elizabeth Kesler \*Ruby Elaine King Dale Western Kitchen H. Jane Kleinheksel Luanne Klomparens \*Anne Kluessner Judith Kaye Knappe Sylvia Mary Lou Kolody Sharon Drechsler Koppinger Faith Louise Kopplin \*Gail M. Kostbade Antoinette Marie Kover Pauline Louise Krebs Nancy Jean Krohn Margo Beth Lamphere Vivien Helen Langren Judith Kimball Larlee Linda Lee Larson Karen Sue Lent Kathryn Kennedy Lindig Linda Lee Linton Richard Arnold Lorenz Dorothy Charlotte Loudenslager \*Claudia Lukesich Elias Lumpkins, Jr. Kathy Marie Lundquist

Kathy Marie Lundquist William James Luxmore Diane Kathryn Macalpine Frances Geraldean Manning Barbara Hill Marantette Marilyn Helen Marston \*Desiree Franceen Martin Gwendolyn Irene McCormick

Sharon Lynn McKarns \*Russell Dale McLean, Jr. \*Sandra Jean McNeal Patricia Anne McPherson Christine Lee Mehaffy Marion Leila Meno Carol Ann Miller Janet Denise Miller Rita Mary Miller Barbara Gene Mills Irene Diane Molaver Sharon Louise Monrad Diane Claudia Moore \*Ardyce Ann Morford Elizabeth Dora Morrison Carole Jane Mort \*Cara Lee Munshaw \*Carol Lea Murphy Julie Nachtman Sherry Ann Navarre

Donna Marguerite Nixon Suzanne Kay Nowacki Georgianna Duane O'Connor \*Constance Gerow Ognjan Janet Suzanne Ormsby \*Judith Anne Osgood LaVerne Marie Osterhouse Margaret Ann Paitas Pauline Eunice Parent **Rosemary Grace Paris** Janice Ann Parish Sandra Jean Parker Linda Elizabeth Patton Judith Michael Pavel \*Joan Eleanor Pfefferle M. Jane Phillips Joanne Phillips Janet Irene Pinney Pamela Lynn Poirier Joanne Frances Pollak Gloria M. Pryor Sadiemarie Patricia Ransom Judith Rose Rapaport Madeline Christine Rebeschini Christine Ann Rein **Janice Richter** Janice Marie Robbins Bethel Jean Roberson Bette Frances Roberts Margaret Josephine Robinson Sondra Lou Robinson Ardace Elizabeth Rolph Patricia Romanic Sondra Gail Rose Barbara Joyce Ross D. Cherry Ruth Faye Adeline Ryan Sarah Youngs Sabo Carolee Sande \*Barbara Elaine Sarnacki Laurie Catherine Scarpace Anita Rose Schafer Barbara Jean Scheid Victoria Jean Shick Donna Marie Scholtz \*Lenore Pauline Schram Elke Schroeter **Clifford Earl Schuett** Karen Kav Schwander \*Linda Beth Schwartz **Connie Ann Scriven** Rebecca Jane Shank Gail G. Shapiro Harriet Ann Sherwood Sharrell Jone Simpson

Ann Theone Skinner

Sandra Jeanne Slater Ann Hadley Smith Elaine Ann Smith Joy Evelyn Smith Ruth Evelyn Smith **Barbara** Jeanne Smits Connie Lee Snider Lynn Larkin Spitz-Nagel Barbara Kay Stahl Linda Lu Stahl Bette Jane Stark Carol Elizabeth Starks Susan Elizabeth Stealy Barbara Jane Sterling Iane Ellen Stevens oAnn Elizabeth Stewart Vicki Lynn Stewman Jean M. Stoner Susan Janet Stroven Janet Virginia Stubli Janet Margaret Stubbs Jeanne Antoinette Sullivan Susan Clark Thomas Sally Ann Thompson \*Edith Jonette Thurston Elaine Louise Tishler \*Eileen Janet Toepel Diane Genevieve Tolsma Gretchen Elizabeth Trail Annette Therese Urso Joyce Marie Ushman Judith Ann Valentine Joan Haskins Velting Bonnie Sue Voiers Carol Louise Vos Linda Ann Voss Violet May Whittaker Rebecca Jane Wagner Elaine Walker Janet Matthews Wallace Thomas Jerry Wandrey Carol Lynne Wangeman Janice Éster Wapner Clarice Genevieve Waters Evelyn Diane Webster Evelyn Ann Weiland Elaine Weinstein Delphine Louise Welch Mary Tyrrell Wells Marilyn Elizabeth Wells Judith D. Wesley †Regina Grace Wheeler Sharon Kay Coppedge White Mary Jane Whitman Susan Elizabeth Wilke Judith Lynne Williams Susan Williams Judith Ann Wilson

## **COLLEGE OF EDUCATION** (Continued)

# DEGREE OF BACHELOR OF ARTS - Continued

#### **Elementary Education – Continued**

Mary Ann Wilson Beverly Ann Wittman Robert Thomas Woldin Patricia JoAnn Wordell Donald Everett Wrench Marilyn Jeanne Zambisky Joan Irene Zerry Dorothy Zive

# DEGREE OF BACHELOR OF SCIENCE

#### Industrial Arts

Frederick Arthur Beck Jerry Frank Blahut Thomas William Burt Donayon Lee Canning Ronald James Coman Roger Eugene Foss Carol Christine Grimmer Richard Raymond Hinman

Health, Physical Education and Recreation

Karen Ann Abel Pantha June Allen Judith Carol Antior David Gordon Barton Barbara Beard \*Ernest J. Becker Richard Joseph Blazejewski James Lilton Bobbitt Kay Helen Burbaum Christine Lois Burch William Chaleff D. Douglas Clark Mary Sue Clark Carl Dean Clarke James Gerald Corgiat \*Wyn Ann Dorrian Glen Alan Ekey Patricia Virginia Ellis Peter James Patrick Gallagher Dianne Lee Gathman Bonney L. Gibbard David Charles Gill Ann Linda Gordhamer John M. Green Patricia McKinley Guilday Dennis Floyd Hanmer Jane Kay Harris Franklin Lee Hartman Carol Mae Hevnen Ann Marie Hicks Jerry Ronald Hutchins Stephen Carl Johnson Wilmer Lewis Johnson Walter Dick Johnstone

Duane Ivan Laubach Roger Dale McIntosh Roger Len Kowalski

Marvin Leroy Jameson Elton Charles Jason

John Edward Leaver Dean Zachary Look Barry Thomas Madill Karel Lee McCurry Elma June McDonald Alexander John McInnes Carroll Charles Moore Roberta Jean Mosher Gerald William Ohngren Henry A. Owens Dino Patrick Paparella James Louis Perkins 'Judith Antoinette Phillips Gerald Lee Renolds Larry Herbert Shipley 'Donald Todd Shirley Douglas Edward Rowe Donald Eugene Schaible John Jay Stauffer Simon Allen Swartz

Paul Clarence Slayback Don Earl Smith Margaret Amelia Snavely Peter James Spieles Patricia Anne Sponenburg Hasmig S. Tepikian Donald Earl Smith \*Linda Gilbert VanderVeen Lawrence Jon VanSpriell Elsie Jane Wackerbarth James Albert Walker Donald Wayne Wight Judith Stella Witucki Duane George Wohlfert Norman Thomas Young William Lee Zorn

#### DEGREE OF MASTER OF ARTS

#### Education

Mary Milligan Abbott Fatma Hamed Aboelazm Robert Leon Acton Gloria Byrkit Adamski Glen Daniel Albrant William Thomas Alexe Mary Kay Al-Khouri James Martin Anderson Keith Phil Anderson Coila Jean Anderson Hans Arthur Andrews Alice Abigail Arnold Arlan Frederick Barber Rebecca Cosby Barger Deanna Louise Barnaby Leonard Wilson Barrows Nancy Lynn Bartlett Adeline McKenna Bean Charles Joseph Beatty David Ernest Beer Lou A. Beery Virgil B. Beld Alice E. Mae Benham Azalia Fern Benjamin Chauncey Myres Berdan, Jr. Joseph Charles Berthold Richard Thomas Bishop Marijane Dahlem Black Gloria T. Freeman Blatt Larry Eugene Bos James Bowden, Jr. Donald Hudson Bowen Margaret Ann Bramble M. Jane Brawner Nina Laura Bremer David Charles Briegel Robert Stewart Brodie Ernest Ray Bronson Norman Allen Brown C. Duane Brunn Carmen Anthony Buono Marilyn Lantz Burch Mary Ann Terryberry Byan Kenneth Thomas Cairns Patty Lou Calomeni Duncan Robert Campbell Burton Doyn Cardwell Louise Marie Carlson James Joseph Casper Charles Dow Chamberlain Robert Dale Chapman Tella Doris Cherry Claude D. Chrysler Herbert Arnold Chipman Charles Henry Coggins Patricia Ruth Conger

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\*With Honor

# DEGREE OF MASTER OF ARTS - Continued

# Education – Continued

Carlton Cranmer Corev Barbara Ann Crockett **Bruce Richard Curtis** William James Curtis Henry David Curtis B. Jean Curtis Donald John Cutting Lzurel Ann Dahlman Gerald Lee Dangl William G. Darnell Di Darwick Sharon Lowe Davis Lyle Verl DeBoer Marion Marjorie Dempsey Gaylord E. Denslow Samuel Paul Deopsomer Elizabeth Gale Deutsch Harry Kenneth Ditzenberger Barbara Janet Dodd Darlene Wing Donahue Bert Lee Donaldson Robert Leon Dreyer Marvann Dumaw Christopher James Dundas Dorothy J. Dunham Lowell F. Dunham Walter Leroy Eldred Marjorie Helen Elliott Helen McGlothlin Emerick **Ruth Rogers Erickson** Mary Catherine Faulkner Richard Stephen Fedelem Dean Claude Fellows Bertha R. Ferrari Douglas Eugene Ferrier Marilyn Kay Fleet Mildred Ivy Forbes Leslie E. Frank Judith Ann Frazier Donald John Freeman Arend John Freyling Kenneth Fridsma Barbara Frisbie Charles Herman Frye **Frances Bertine Gainev** Marjorie Eleanor Galant Geneva Fredore Galusha Gerald Lee Gerow J. Robert Gibbs Joseph Leo Gilligan Thomas Frederick Girrbach Blanche N. Glavis John Jerome Grabinski Walter Lewis Green Eugene Grice Louise Noble Greiser Joan Elizabeth Grotenhuis Mary Alice Gunn Travis Lee Gunter **Dolores Barbara Hafner** Oscar Charles Hahn William Hahn David Wright Halsted **Eugene Christian Hammel** 

John Lancev Hannett Lois Eliza Hanslovsky James Allen Haralson Duaine Gale Harding Lewis Conway Harper Roger Ray Harrison Dianne Meier Harrold Burr Hartenburg Joan Elaine Hartwig Mary Jo Hassett Stephen Addison Hayden Marian Joyce Haynes Sherald Everett Haynes Nancy Anne Hendricks Sarah Dinham Hervey Richard Warren Hibler Mary Elizabeth Hoersch Albert Edwards Holliday Donald Wilson Hollway Patricia Lamie Hornbeck **Glenn Arthur Hotchkiss** William George Hotchkiss Marcia Ann Huguelet Clarence Raymond

Humphreys Carol Kathleen Irish Charles Harold Irwin Catherine Adams Jaffe Theodore Roosevelt James Lee Henry Janssen Jerry Charles Jensen Mogens Friis Jensen Clare Douglas Johnson Carolyn Tisdel Jones Allan Burnell Judge Kenneth Alfred Kaestner Lenore May Kalenda Gerhard A. Kamiske **Robert James Kelty** Earl Ray Kirkpatrick David Walter Kittell John Winston Klanderman Myrtle Jane Kluiber Carole Gene Knibloe Stanley Harold Knopf Jack Bert Koch Marvin J. Koets William Louis Komph Natalie Ruth Kreeger Venkatram Krishnamurti Edward Michael Kujawski Elizabeth J. Laidlaw Cornelius Earl Lampen Kenneth Eugene Lautzenheiser Havden Darwin Lawson Mendoza Leguizamon Wayne David Leikert **Raymond Martin Lentz** Marilyn David Leppek Samuel Charles Lind Sally Foster Lockhart Lawrence Howard Lonsway Elsia May Loose

Elton Wallace Luckritz James Edward Lynch Nancy K. W. Ma **B.** Maxine MacInnis Jean A. Maiville Robert A. Malfroid Lois Sleeseman Marcy Martin Harry Steffen Marne Dorothy Jean Marsh John H. Martin James Albert Matteson Dominic J. Mauti Ethelyn Claudia Maxwell Charles Benjamin Maynard Edward Arthur McAsh Charles William McCallum Agnes Veronica McCallum Ruth Marion McCarthy Glen Vernon McDougall Henry McShan Joseph Mezzano, Jr. Donald Knepper Mickey **Richard Eugene Miller** Paul Warren Miller Donald Dean Moore Patricia Consvella Morris Catherine Naomi Moulds Gerald Dale Mulder Morley Robert Murphy Earnest George Myers Joan Ella Nelson Thomas George Nelson Mabel Pearl Nicholson Alfred Evan Nielsen William George Nolan Darlene Ann Northey Grace Townes Oatis James Roy Orgren Herbert Theo. Palmer Diana Pantel Sophie Pantel Kondylenia Papadopoulos John Papajohn George Stephen Paulus Luther Leon Peninger Winona Penna Mary Esther Perkins Thor Petersen Polly Wietzke Peterson Cyril Anthony Pick **Cole** Pierce William Joseph Pioszak Roger Duane Plagenhoef Eugene C. Potter Gilbert Henry Powers Thomas Linn Pulford Irene Pynnonen John Karabetsos Roland Raphael Ream **Jack Allen Rifenberg** Richard Joseph Riordan Helen Elizabeth Romsek **Richard Allen Rosekrans** Miroslav Paul Rumisek

Ioan Aileen Rvno Mary Elizabeth Sack Lorene Fusae Sakamoto Norman James Schlafmann Esther Myrtle Shaffer Edwin Lawrence Shaw **Charles Favriaux** Sheffieck, Jr. Mario Paul Shortino Lila J. Sinn Sally Jean Sippell W. Neal Skiver Jocille Smith Thomas Bradford Smith Phyllis Dean Snider William Wesley Southern Jane Frisbee Spink **Richard Charles Stanley** Harland Harrison Steele Louise Stull Steinberg **Ronald Kenneth Stevens** Julia Ann Stevens James Edward Stroup Robert D. Struthers Anna Lou Bottoms Swart Raymond Olaf Swensen Mae Takimoto Tanaka Norman E. Tandy Norman Edgar Taylor Robert Elwood Taylor Clara Marie Thompson Thomas Norman Tillman Herbert Julian Timmons Frank Tioelker Marilyn Ann Tomczak Richard Charles Towne Carol Elizabeth Traylor Dale Roger Trimble David Lee Trippett Leonard Arnold Tromblay Deanna Seaton Trunnell Bessie Georgia Tyson Hilma VanEerden James Hayes Wallace, Jr. John Frederick Walther Harold James Warner Alfred Arvin Waters Betty Joan Watt William Ralph Weaver Linda Paul Weinstock Nancy Tuori Weller John Curtis Welles Robert Wayne Wellfare James Andrew White Philip Albert White Duane James Whitman Lewis E. Wilcox Mabel Loreen Williams Dean Andrew Wilson **Richard Ronald Wojick** Carolyn Louise Wowianko Agnes Louise Wyant Jack Newell Wykoff George Junior Zarka

# COLLEGE

# OF

# COMMUNICATION ARTS

The candidates will be presented by DEAN FRED S. SIEBERT

# HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

Communication †William Russell Doerner

†Charles Curtis Hollen

†Judy Marie Price

†James Irvin Stepleton

# Journalism

\*Janet Sue Wellman

Speech †Kenneth Clarke Beachler

Television and Radio †Shari Lynn Dion

\*Theodore M. Donay

\*Mark Franklin Heller

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

# Speech

<sup>†</sup>Patricia Sue Dumas

# DEGREE OF BACHELOR OF ARTS

# Advertising

Richard John Beyer Charles Edgar Briggs Lois Ellen Granstrom \*Diane Cecile Hanna Ruthann Helmrich Harold Brent Hunter James Sherman Hurd

\*With Honor †With High Honor Paul Welch Johnson David Clarke Kimball Fredric Jerome Levine Alexander Morton, III Thomas Frank Papanek \*John Robert Pelletier Tom Edgar Randall

Amy Kathy Raskin Bonnie Jean Rittschof Paul Michael Rothenburg Michael Joseph Scotto David Donald Shattuck Gerald Nathan Shipley James Frederick Silbar Lucelia Smiley Michael Barrier Smith Edward Gregory Stehney John Wayne Stringer Carole Ann Trzos David Charles Upright Duane Michael Walters

#### **COLLEGE OF COMMUNICATION ARTS** (Continued)

## DEGREE OF BACHELOR OF ARTS - Continued

#### Communication

William Paul Beighle, II Robert Lee Campbell Bryce Inglis Hanna

#### Journalism

**Joanne** Andromeda Alessandroni Benjamin Joseph Burns James Arthur Coffee Steven Dwight Cole Jerry Lee Fischer \*Denis James Gosselin

#### Speech

Jon Michael Fitzgerald Stanley Lee Gebben

Eileen Grace Kelly Howard Kenneth Lindsay

Daniel Edward Hasley

David Paul Harfst

Bonnie June McDowell

James Leslie Ólmstead

Judith Anne Porter

Gale H. McElrath Richard LeRoy Middleton

Carlton Charles Perin, Jr.

Nancy Tamblyn Herrick Lowell Duayne Kinney

**Barbara** Messing Sandra Ann Saudek

Lee R. Kunitser Gregory Warner Mason

Barbara Ann Padulo

Loran Dwight Prine

Victor Walter Rauch

Patricia Lee Sisko

Joy F. Sokeitous

Robert J. Stewart

Sally Louicia Robinson

K. Roland Knight Mark Albert Knowles Daniel Richard Krinsky Marilyn Jane Kuperus Joanne Arlene LaLonde Ronald James LaMothe Charles William Lessard James Robert Ogden **Richard Derry Raught** Jon Carter Ritchey

\* James Arthur Ralston W. Scott Supernaw

Christopher Todd Thompson James Fredrick Rov Wallington \*Sara Elizabeth Wichman **Richard William Zemmin** 

Linda R. Schugar Robert Raymond Struble

Frederick Damien Robel

Carolyn Louise Rycyna

**Richard Tuthill Salt** 

Charles David Sower

John Hegglund Strand Richard Leonard Warren

Michael Edward Zemmin

Gary Lee Rockey

Eric Somers

\*Carl John Wilkie

#### Television and Radio

Charles Walters Borchard Roger Hiram Brown Dianne Faye Caccamise James Klock Carroll Earl Adrian Chisa John Robert Cronin Warren Lewis Divelbiss Karen Kay Draper Joseph Edward Drolett Linda Jean Edwards

Edward Winston Ely \*Rebecca Jill Falk Thomas Michael Girocco Thomas Wellman Greenhoe Linda Ellen Grenadier **Richard Arthur Groat** Ronald Lewis Grow Gerald Edward Holmes James Russell Hughes, Jr. Charles LeRoy Hutchinson

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### Journalism

Barbara Burroughs Matthews

#### Speech

\*Barbara K. Allen Elizabeth Mary Barclay Barbara Carol Bielefeld Luanne C. Browe RoseMarie Esther Brown Martin Durand Cicchelli Lois Gail Dahlman

•With Honor

Howell Lee Davis Jeanne Marie DeHaas Kent Martin DeYoung Jerry Fred Garner Barry Alan Johnson Rosemary Theresa Kenney Peter Wurl Landry

Carolyn Palmer Kenneth Lee Peck Carol Lee Reighard Barbara J. Roberts Grace Patricia Romano Judith Ann Semler Sidney Allen Smith

Nora Nichols Sutter **Richard Lee Sweet** Patricia Elkins Taylor Jill Ann Veenhuis Susan Helene Watts Ann Shirley Werkman Kalynn Winstrom

# **COLLEGE OF COMMUNICATION ARTS** (Continued)

# DEGREE OF MASTER OF ARTS

## Advertising

Robert Ellsworth McAlpin

# Communication

Luciano Guido Piero Bozzini Harold Thomas Edwards

## Speech

Glenna Carol Collins Warner Thomas Dahlberg

Donald Elwood Heady Terry Lee Katt

Sara Greer McClellan Marion Mintzer

Margaret Virginia McKinstry Carl Robert Ramey Lawrence R. Sexton

Bruce Donald Olsen Elizabeth Mary Stamos

Robert Sherwood Roger Alan Skolnik Natalie Ann Spry

# Television and Radio

Georgia de La Pena Aguilar Thomas Lee Banks Arthur Allan Bartfay Raymond Lee Giles

Leslie Forbister Harcus James A. Harrison Benjamin Bruce McCrea
# COLLEGE

# OF

**ARTS AND LETTERS** 

The candidates will be presented by DEAN PAUL A. VARG

# HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

Art †Antoinette Beuche

Comparative Literature †Martha Hollen Howard

# English

\*Kenneth William Arpin †Ronald James Gervais

French

†Susan Melissa Neal

History \*Rimantas Leonas Grazulis

Humanities

<sup>†</sup>Karen Joyce Anderson <sup>\*</sup>George Edward Albert †Stephen Gruber BeMiller †James Andrew Dengate

†Walter Lee Lockwood

†Mary Jane Russo

\*Frances Katz English Sandra Lee Gribben

†Marcia Maureen Sullivan

†Carolyn Louise Harris

†Carl Lynn Wood

Philosophy

†Sheila Marion Lobenhofer

†Alden W. Smith, Jr.

#### Russian

<sup>†</sup>Amy Katherine Burke

†Thomas Brian Kirchner

†Robert Samuel Makinen

\*With Honor †With High Honor

# DEGREE OF BACHELOR OF ARTS - Continued

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

# Art Education

†Carol Ann Ball

†Charlotte Lee Fouch

†Susan Jo Kiel

# English

†Suellen Lou Baker †Agnes Jean Hirst †Helen Alice Hirst †Irene Helen Stier McKenna †Suzanne Verla Putney

Cameron Lee Weekes

#### French

†Anita Dawn Georgie

<sup>†</sup>Anne Elizabeth Hughes

#### Spanish

†Nancy Elizabeth Norris

# DEGREE OF BACHELOR OF MUSIC

## Applied Music

†Laura Lillian Webster Lindow

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

School Music

†Anne Louise DeVroome

†Gilbert George Gervais

# DEGREE OF BACHELOR OF ARTS

#### Art Practice

Thomas James Allen Doris Irene Anderson Richard Phillip Campbell Arne John Diehl Sharon Gayle Douw Susanna Lynn Erbacher Charles John Ferrari William Tyler Hicok Margaret Wolters Johnson Penelope Larsson Gilbert Oliver Linderman Barbara Jean McCleary John Edward Milhon Ronald George Milner Jon Alvin Moss Kenneth E. Reinhard Cloria Pauline Helena Soronen Carole Ann Spewock <sup>•</sup>John Richard Wagner

Katherine Mary Warren

Arts and Letters

\*Donald Morris Bybee Richard Herman Fox William Theodore Hines †Oskar Maximilian Hornbach Keith Winston Hubbell John Paul Kraft, Jr. Jeffrey Stephen Margolis †Theodore Frank Peters Eugene R. Rummel

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## DEGREE OF BACHELOR OF ARTS - Continued

#### English

\*Theodore Daniel Aylward \*Susan Lee Clemeson \*Lee Valentine Erickson

Karen Bertine Becker

Margaret Ruth Kuxhaus Thomas Kevin Morrissev Darryl L. Penner

Carolyn Jean Ouilling

Mary Meador Graves

Paul Conrad Johnson

Stephen James Kaplan

Herbert Ross Klemko

Karl William Lady

\* Joseph Vincent Karaganis

Susan Alder Greene

Robert Lee Hood

Howard Arthur Shapiro Charles Gary Sanborn

Judith Lynne Wilson Robert Gordon Yuille

Susan Elizabeth Steinbaugh \*Carolyn Frances Survilla

#### German

French

Judith Ann Hora

## John M. Robson

Brigitte Utikal

Wade Edward Leonard

**Richard Lewis Mayhew** 

Gary Lewis Pechersky

**Robert John Pemberton** 

<sup>†</sup>Allan Carl Nickels

W. Bruce Rogers

Priscilla Maude Moorman

Josef George Werner

**†**Andrew Rossos

Paul Aaron Schnitt Thomas William Smith Donald William Stephen

Graden Wesley Walter \*George Daniel Westover

Clarence Henry Zucker

# History

David Michael Boley Robert Downing Braun Sallie Ann Catto **James Frederick** Cunningham Patricia Flynn Cutter Karl M. Gaertner Harry William Graf, Jr.

# Humanities

Music Therapy

Stephen Lawrence Barstow Albert Abraham Becker Anne Elizabeth Brewster Frederick Phillips Case, Jr. Nancy Jane Clucas Katharine Ault Cool

Antoinette Touart Barnes

Betty Sandra Glazer

**Richard Glen Carter** 

**Roy Frank Friedl** 

**Diane Marie Davis** Lynn Patricia Evans \*Elizabeth Gwynne Fox Patricia Ann Kegle Jeannette Kluessner Carolyn Ann Knutson

Roberta Washington Munn

\*Theodore Michael Manning

Patrick Edward Powers

Sandra Jean Lambert \*Susan Marie Lundberg Sandra Anne Mangol Homer David McClure Nancy French McIntosh Caroline June Merrill

Connie N. Franklin

Henry Theodore Sjogren, Jr. ohanna Hall VanDeMark Jacqueline Jean Wagner Charles Michael Winnicki

\*Cheryl Lee Oppenhuizen

William Henry Walker

Philosophy

Spanish

Roger William Andersen

Marjorie Ellen LaMothe

Helen Jameson Rehfuss

Harold J. Rood

Ronald Page Wood, Jr.

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#### DEGREE OF BACHELOR OF ARTS - Continued

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### Art Education

\*Mary Anne Adams Carolyn Anne Bacon Mary Virginia Bloomer Gary J. Brady Barbara Lee Carter Sarah Jane Cassidy Lana Kay Champion Susan Fox Cohee Edwina Elaine Dering James Michael Ewer

#### English

Maureen Evelyn Allmon Janet Louise Balden Nanette Mary Bourdon Marcia Kay Brink Sandra Rae Clearwaters \*Harriet Annette Cole Teresa Mary DeMichele Doris Loraine DePue Gloria Jean Fredrick \*Jo Ann Frost Sheila Dianne Gatrost George Graeber Gloria Ann Grove

#### French

Helene Lee-Ping Chen Judy Michelle Howland Gilbert Matthew Johnson

#### German

Shirley Ann Banister

#### History

Howard Berkley Adams \*Rossana Holmes Bandemehr Betsy Bennett Barkwell Norbert James Baron Katherine Karen Bennett Ann Elizabeth Beuthien Marguerite Ann Bradley Barbara Ruth Bretzke John Rex Brooks Linda Louise Bruggeman

\*Thomas Eli Buncic Arlene Grace Campbell Judith Louise Chadwick

°With Honor ∤With High Honor Christine Nancy Fish Donna Marie Green †Barbara Martin Hardy Diane Elaine Harris Jack Roger Hennesey Ann Lefeure Hogle Carol Anne Hutchins \*Alice Margaret Jeffers Mary Joel Kalb Peggy J. King E. Janis Kramer Webb Richard Marris Janette Kay McDonald Mary Claire Miller Prudence Kay Milligan Mary Jo Noack Nancy Jean Peck Judith Mary Poxson Barbara Ann Rausch Sandra Fae Robinson Richard John Rudish Phyllis Pearl Stapleton Mary Frances Stid Barbara Ann Gebauer Timmer James Harmon Vredevoogd Patricia Ann Wyllie

Susan Kay Harrison Patsy Louise Hopkins Janet Elaine Howard Nancy Jane Jackson Ruth Anne Kaltenbach Louise Edith Kaminski Ronald Nicholas Kar David Christian Kocher Mary L. LaLiberte Diane Kay Laidlaw Patsy Joy McCann Wendy Hardinge Morris Marlene Hachey Moslemi

Ronald Richard LeBlanc

†Margie Jeanne LeCureux

\*April Ann McMahon

\*Naomi Rita Miller

Donald Hamill Cilley

John Joseph Clement

Michael Jerome Daily

Mildred Flournoy

Duane Earl Franzen

\*Linda Merle Graham

Martha Jane Hagen

Wilford Louis Gaffner

\*William Douglas Greer

Roger L. Foster

\*Byron Hayward Dudley

Jeanne Elizabeth Clark

\*Elizabeth Ann D'Agostino

Linda Lee Nord Jean Elaine Nylund Judith Anne O'Donnell Helen Margaret Parks Oliver James Patterson Gloria Jean Peterson Marilyn Ann Pierce Kathleen Allen Rhoads Richard Donald Roan George Melvin Roberts Jane Elizabeth Rosebrough \*Dolores Anne Roulo Barbara Jean Schmidt

\*Sara Jane Perkett \*Charlene Elizabeth Smoot

## \*Lore Ribas

James Lewis Helmer Gerald Wayne Hinman James Leroy Hollister Judith Mary Howe Richard Benjamin Katroscik Theodore Luce Kempton Newton Carlton Kindlund Karen Mary Klumpp †Barry Lee Knight Rae Ann Kuhn Richard Michael Kutas †Lois Anne LaFrey Charles Allen Larnard, III Patricia Joanne Scanlon MaryAnn Scott \*Linda Ann Sears Valerie Carolyn Shafer Diane Jean Slotnick John Paul Udell Janet Jean VanConant Andrea Bess Watson Donna Joyce Weber Sharon Louise Willits \*Rita Sheridan Winchell Susan May Zachariason

Edgar Thomas, Jr. Karen Eddy Wendland

David Ray Lockwood Maree Elizabeth Louis <sup>•</sup>John Thomas McElheny Wayne Lloyd McKim Dante Melotti, Jr. Evangeline C. Moulas Thomas Boarman Mudd Gale Warren Nelson Nancy Joe Niedermeier Donna Marie Pandle Lutie Wood Papesh Constance Emily Pardo <sup>•</sup>Janice Rosann Peterson

#### DEGREE OF BACHELOR OF ARTS - Continued

#### History - Continued

\*Kenneth Rov Philp Margaret Ann Powell James Arthur Price Thomas Charles Pyzyk James William Roe Judith Ann Root Pamela Lorna Rowland

#### Latin

†Jean F. Medlyn

#### Russian

Lubov Matveevna Kishenia

#### Spanish

Kathleen Louise Crawford John Charles Cullen Deanna Dolhopol

Mary Josephine Erickson Susan Margaret Fries Bruce Burl McFarren

†Jeanne Ellen Koopman

**Bobby Gayle Simmons** 

Claudia Jeanne Smith

Bernard Joseph Stelter

Lynda Lee Splan John Clarke Sprowl

Donna Marion Smykowski

Rollin Michael Stoddard Karen Joan Sugden Ronald Lee Taylor David E. Thompson Russell Allen Thornton Miron Walter Toth

Alexander Arger Valcanoff Karon Edith vonChawes †Judith Lynn Webb Gary Duke Williams David Leslie Winfield Steven Boyer Zamiara

Nancy Carol Montague

\*Linda Kay Steadman Mary Eugenia Sutherland Linda Ann Thunfors Anne Ruth Wynder

#### DEGREE OF BACHELOR OF FINE ARTS

#### Art

Kivilaan Armilde \*William Stewart Becker, Jr. Carolyn Lee Drake \*James Kenneth Drum

\*Gary Frederick Haas Marilyn Lee Hendrickson Shirley Ann Herdell Mary Lee Kemp

John Paul Keary Janice Norma Lincoln John William McCormick Sarah Patricia McMahon

Sharon L. Schrah Linda Jane Shereton \*Anne Elizabeth Wright Miriam Elinor Zippin

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### Art Education

\*Diane Lynne Ellis

Noel Jane Fields

# DEGREE OF BACHELOR OF MUSIC

# **Applied Music**

Madeline Marie Heikkinen

**Beverly Sherryl James** 

John Alan Ritter

Mary Lois Taylor

Music Theory \*Leon O. Brooks

\*David James Pino

•With Honor **With High Honor** 

#### DEGREE OF BACHELOR OF MUSIC - Continued

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### School Music

\*Arcola E. Clark T. Patrick Dempsey Ruth Joan Fink Lynn Marvin Foxworthy Gloria Jean Hall \*Philip Erwin Hillstrom M. Gail Hughes \*Judith Dase Hutson <sup>•</sup>Joel Thomas Leach <sup>•</sup>Amy McMillen Margolis <sup>•</sup>Linda Jean Palmer <sup>•</sup>LaDonna Jo Reeser

Julie Ann Sattler Henry Howard Tinkham Charlene Joyce Williams

Jack Allan Ozegovic

Wen Sung Shih Wang

Mary Suzanne Schriber

John Michael Thompson

**Richard David Sandow** 

William Francis Smith

Barbara Schmoker Welsch

Nancy Smith Reid

Gary Lee Shaffer

#### DEGREE OF MASTER OF ARTS

#### Art

William Grant Adams Betty Jeanne Bell Sylvia Joan Butler Patricia Ann Christie Carol Jane Cumpson Charles LeRoy Deihl Rhoda Carol Goldberg Theodore Joseph Jones Clark Lincoln

Gerald Lee Hall

Nancy Lou Gale

Kenneth Simms Knodt

Jane Gribbin

Joan Parker Harms

#### Comparative Literature

Daphne Mo Kun Chan John Thomas Gatten

#### English

David Robertson Angus Carol Anne Boyd Rip Gregory Economou Bertha Antoinette Freeman

#### French

Betty Lou Anderson Robert Martin Farrington Virginia E. Molloy

Donald L. McFate

Cornelius Peter Hegewald

Monte Duane Clute

Walter Wesley Hill

Donald Robert Cowley

Nancy Louise Ferrand

#### History

German

Irma Bielefeld

Stephen R. Arnest Greta I. Borgstrom Kevin Robert Cadigan Clark Evans Chipman

Russian

Vladimirs Danilous-Milkovsis

#### Spanish

Patricia Mary Avila Barbara Beth Battle

#### \*With Honor

42

Sharon Elaine Duncan Linda Marie Oppenhuizen Jeanne Felkel Matheny Constance E. McAfee Carlton Kirby Metcalfe, Jr. Wolfram Friedrich Niessen

William A. Harms Sam Adolf Oakland

Teresita Adkilen Millare Gwendolyn Parker Miller Thomas Francis O'Connor

Susanna Helen Strickland

Gunilla Broman Minster

Alan Michael Keller John Leslie Kroupa Carol Scott Lucas Robert M. Mitchell Kenneth Desmond Wright

Catherine Ann O'Neill Andrew Thomas Rajkovich David Harold Roat Juan Cruz Rodriguez

Roosevelt Samuel Ruffin Allaire Verde Schlicher Zidia Oliveira Stewart

## DEGREE OF MASTER OF FINE ARTS

Art

James Leon Cagle

Frederick Wells Shepard

# DEGREE OF MASTER OF ARTS FOR TEACHERS

English Jane Leone Chapel

French Sylvia Ann Straub

#### History

Wayne Martin Garchow

#### Philosophy

Douglas Frank Jewell

# DEGREE OF MASTER OF MUSIC

Applied Music

John Berry Boulton

Margaret Lee Brouwer

Robert Harry Cook

Music Education

Tina Lewis Marlene June Bloom Robert Bruce Early Carl Joseph Eberhard Donald Kenneth Gilbert Dorothy Irene Hodell Joseph Alfred Magnino Robert Lee Montgomery Jerry Ritter Moore Sharon Kay Moore LaDonna Jo Reeser George Addison West Robert Edmund Whittaker

# COLLEGE

# 0F

# NATURAL SCIENCE

The candidates will be presented by DEAN RICHARD U. BYERRUM

# HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

Mathematics †Joseph Deatherage Reid, Jr. †Peter Howard Rheinstein

## DEGREE OF BACHELOR OF SCIENCE

Biochemistry †Phillenore Alice Drummond

Biological Sciences \*Patricia Jean Knapp

Chemistry \*Judith Morrison

\*David William Pumplin

†Gary David Steinman

Entomology †Joseph John DiConza

Robert Wendell Matthews

#### **Mathematics**

\*Margaret Elaine Aratari †Ronald Eugene Damman †Robert Charles Bartholomew †Linore Webster Hobbs †John Charles Laing

\*Waldon Lanning Waite

# **Physical Sciences**

\*Harvey Jay Elliott

†Lois Ann Hendges

#### Physics

†Douglas Jerry Strickland

†Thomas Neil Tucker

\*Glenn Thomas Williamson

†George Thomas Worthington

°With Honor ↓With High Honor

#### DEGREE OF BACHELOR OF SCIENCE - Continued

# Zoology

†R. Michael Belding †Don Milton Blakeslee <sup>†</sup>Justin Graham English

†Albert Edwin Henn

<sup>†</sup>Daniel Eugene Williams

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

# **Biological Sciences**

†Charlotte Anne Webb

## Mathematics

†Raymond Robert Eldridge \*Ar

\*Anita Lettie McClellan

# Microbiology and Public Health

\*Barbara Brunsdon Wallis

# DEGREE OF BACHELOR OF ARTS

## Chemistry

Michael Saul Arlow Phillip Louis Badra †Robert William Guynn Fayze Mohammed Jabara Martin Arthur Kroth Robert G. Mettler Raymond Edward Pressick John Edward Sell Edward James Sprenger Larry Joe Tarno †Henry Chun-Chiang Yu Anthony Robert Vento

# Mathematics

Katherine Elizabeth Farnam Donald Elvin Horner

# Physics

Theodore Francis Wojack

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

# Chemistry

\*Margo Gay Holzhei

Judith Ann Louwenaar

# Mathematics

†Ann Margaret Berry \*Larry Leon Davis \*Diane Irene Dittman Cynthia Jean Doxtator

°With Honor †With High Honor Larry Jay Frielink Jake Jacob Gingrich Charles Ellison Jackson \*Valerie Ann Middleton Rodger James Morrison Pamela Eustis Podlesak Marjorie Louise Simonds \*Susan Alice Wolfe Miguel James Stewart Priscilla Anne VanKampen David Micheal Sheedy Richard Joseph Sietz

# **COLLEGE OF NATURAL SCIENCE** (Continued)

# DEGREE OF BACHELOR OF SCIENCE

**Biological Sciences** 

Sara Lee Barningham

Brenton Allen Textor

Arthur Page Hartman

<sup>†</sup>Cecelia Ann Dzurella

†Elizabeth Ann Gibson

James Kelly Hodges

Percy Hamming

Gerald Edward Gutowski

James Elmer Lockwood

**Rhodes Eugene Thompson** 

\*Alessandra Irene Jungwirth

## Botany and Plant Pathology

<sup>†</sup>Michael George Barbour David Victor Beauvais

#### Chemistry

Frank Geile Baglin Dennis Ralph Boehm James Robert Deamud Frank Michael D'Itri Beryl William Dominy Joseph Charles Dressel

#### Entomology

<sup>†</sup>George Scott Avers

**General Science** 

**Richard Melvin DeMott** 

#### Geology

Frank Glen Belobraidich Donald Gardner Hill \*Warren E. Keith

# **Mathematics**

Valerie Ann Arden \* Jerry Lee Bainbridge Laurence Lester Boyer John Hardeman Brinn Jimmie Dan Cheshire Barry Carl Carter Charles David Church

## Microbiology and Public Health

Howard Ralph Bouck Donald Mathew Chenoweth

#### Nursing

Constance Jean Adams Marjorie Ellen Anderson \*Marilyn Kathleen Beattie Judith Lynn Bedford Carole Lee Boyer

\*Marcia Marie Derr

\*With Honor With High Honor

**Robert James King** Harold Carl Knoblauch, Jr. Charles William Ondrick

Charles David Coad William Joseph Courtad Nancy Drake Thomas Ralph Engelsman Raymond Youssef Fadous **Robert Eugene French** \*Steven James Frisbie

<sup>e</sup>Katherine Ann Farnham Michael Garza

Ada Therese Doyle Carol Jean Durkee Carolea Edgley \*Carole Ann Gauger Elizabeth Marie Halkola Lavern Wayne Timmer

Joseph Theodore Lundquist, Jr. Donna Young Muirhead Michael Robert Powell Lorenz Martin Schmiege, Jr.

James Peter Tjepkema

John Nicholas Roth \*Robert Thomas Ryder

James Wild Gieseler Thomas Joseph Griffin Warren Barry Lappin Theodore Allen Lyon David George McDowell Kenneth William Mead George Bowie Miller, Jr.

Jay Joel Greenblatt Ferdinand William Moon

Karen Lynn Henrickson Janice Marie Huntington Sharon Hammond King Lottie Luella Lamphere Charlyn Era Levernier

\*Gerald Lee Shideler \*William Martin Whiting

Kern Alfred Moulton Robert John Plonka Richard W. Quesnel \*Thomas Martin Steinfatt Malcolm Yukio Tanigawa Richard Edmund Wallace †Michael Earl Wilson

Mark Francis Stinski

Nancy Jean Marion Margo Tobey Pearsall Constance Joan Quigley **Ruth Ann Sergeant** Bonnie Marie Webster



Robert Jerry Steffl

Earl Scott Tucker, III

Timothy James Warfield Harold Elmer Warvari

Joseph John Zaborowski

#### DEGREE OF BACHELOR OF SCIENCE - Continued

#### **Physical Sciences**

Conrad Alan Fjetland Lawrence Morton Horowitz <sup>°</sup>Roberta Lynn Huffmaster Marguerite Yvonne Miller **Robert Allen Ovenhouse** Arthur Richard Seltmann John W. Slaughter William Leo Wood

Physics and Astronomy

Lee Williams Kahler

Sandiland Gail Bowen

David Emanuel Galewski Stuart James Gaumer

Jerry Herld Patrick Owen Landy

Shashi Nath Sharma

Peter Charles Manning Carolyn M. Moran

**Ronald Guy Shores** Angus Dale Wright

James Joseph St. Laurent

#### Zoology

**Statistics** 

Physiology

David Post Allison \*William Arthur Belding Stanley Addison Bradshaw Lloyd Arthur Burkholder Michael Lawrence Caston Thomas Eric Dvorak Joanna Evers Jessica Jean Goodwin William Raymond Green

\*Robert Jay Hamburger Constance Helen Hill Paul Norris Jewell, Jr. Wendel John Wagner Johnson Peter Paul Kanuck Carl Louis Lindquist Gary Lee Linville \*Harold Margolis

Clyde Kingstone Meade David Lee Michelson Marilyn Alice Minford Carl George Oehling †Robert Dale Olson Charles Edward Overhiser James Charles Penrod Robert Mitchell Rose \*Richard Louis Schloemer

Nicholas Charles Shuraleff, II Gary Martin Sole Eric Edward Spohn Ernest Cornelius Stephens \*Alan George Stoddard David Bosto Tooker Harry Howgate Winkworth Timothy J. Young

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

**Biological Sciences** 

Barbara Jean Bitney \*Clifford Gary Carlson \*Ruth Ann Challis

Raymond Leon Gedman Frederick Phillip Hedberg \*Carole Sit Hung Lum Susan Jean Newell

Joseph William Riley Mary Jean Young

#### Chemistry

Theodora Rose Gebus

Lawrence Eldon Riley

Robert Lee Welch

# **Mathematics**

Manuel Alfaro Ila Jean Cargill David Wade Clark Thomas James Clark Donald Duane Conant Ronda Lou Cox

•With Honor With High Honor

Mary Frances Daleo Jeffrey Irwin Hack Barbara Sue Hansen \*Bonnie Jean Hansen Gail Elizabeth Haske John Stanley Hobert

†Donald Martin Kratt \*William Alexander Kronberg †Margery Clark Sledd Margaret Montague Loomis \*Dale Leo Meinhold James Guy Murray Bernard Myron Presser

James Danial Roth Roger Clifford Tava Real Jean Turcotte Roger Otto Wagner \*Ronald G. Weirauch

# **COLLEGE OF NATURAL SCIENCE** (Continued)

## DEGREE OF BACHELOR OF SCIENCE - Continued

#### **Physical Sciences**

Richard E. Goodwin Alexander Edward Hazelton \*Susan Marie Keech

## Zoology

Ellen Margaret Bradley Douglas Frank Pallin Clifton George Roaf

Detlef Erich Krueger

John Arthur Kuenzli

David Wheeler Peabody Judith Ann Smith Thomas Edward Thompson James Hugh Weener

\*Barbara Marie Thornbury

\*Carol Ann Zientek

#### DEGREE OF MASTER OF ARTS

#### **Mathematics**

Douglas A. Swan

John Howard Witte

## DEGREE OF MASTER OF ARTS FOR TEACHERS

#### **Biological Sciences**

Herbert Allen Jensen

#### Chemistry

David Venn Brouse

# General Science

Gordon Elwood Anderson Donald Eugene Barnes Dennis William Beach Betty Alyce Bollin Howard Daniel Brody Benito Casados Richard Walter Catt Edward Donald Coffin Henry Wakeman Coley William Edward Dolbeer

## Mathematics

Carla Brown Oviatt

#### Physical Sciences

James Richmond Banks

#### Physics

Richard Arden MacLaren

•With Honor

Deland McKay Davis

Mona Mary Donnelly George Roger Dowell Robert Louis Entore Leon Herman Frankamp Paul Howard Gaige Daryl William Gerwin Ronald Earl Gray Donal Morris Griffith Eugene Dail Griffin David John Hammond

Michael Bruce Woods

Frank Maystorovich

Michael John Harris Rodner O'Neal Hayes Franklin Hiday Kenneth George Kamps Ray E. Kindred Robert Frank Knutson Kenneth Richard Kohr Donald Henry Koopman Gary Duane Latimer Vincent David Mahoney Arthur H. Maynard Paul David Miller Margaret Rose Nielsen Philip B. Petrie Everett M. Price, Jr. Floyd Barber Russell Francis Theodore Shupek Jerome Percy Stueber Dennis Wayne Sundholm David Lynn Van Gosen

# **COLLEGE OF NATURAL SCIENCE** (Continued)

#### DEGREE OF MASTER OF SCIENCE

#### Biochemistry

Gary David Steinman

## **Biological Sciences**

William Thomas Long

Diana Yee

Botany and Plant Pathology

Judith McKillen Burgess John Louis Caruso James Donald Farley Dennis Cobian Jackson

#### Chemistry

Gerald Leonard Buchel John Marvin Corbett Adam J. Gahn Donald Gilbert Galow Thomas Michael Krigas James Anthony Manner

David Leslie Hillard

James Eugene Louden

Arthur Lifshin

Joseph Anthony

Digiallonardo

Roger L. Dilling William Wyatt Graham

#### Geology

Richard Joseph Blackwell K. Rodney Cranson Assadollah Firouzian

## **Mathematics**

Alphonse Henrichs Baartmans David L. Boice Paul Francis Dierker

Microbiology and Public Health

Lois Brenda Allen

Physics and Astronomy

David Leslie Bradley Henry Puryear Cole, Jr. John Andrew Futhey Daniel Archie Gollnick

Massum Montakhabolayaleh

Charles Warren Dickerson

# Physiology

Roger Raymond Deuben

#### **Statistics**

Michael Edward Bojeun

# Zoology

Eva Eleanor Cerny Ronald Albert Gaertner David Roy Osborne

Howard Hanson

**Gilbert Lee Twiest** 

Stanley Edwin Weinstein

Peter Gotthilf Weber

Michael Stilson Webster

John Varkey Thiruvathukal

Stephen Laing Thompson

Carol Maya Lata Michael

Methodius Stephen Sefcovic

Ronald Huyser Van

Stanly Lee Steinberg William Wellsby Tanner Madhusudan Chhotalal Trivedi

Frederick Ernest Mencenberg Howard John Meyer Clifford Melvin Nelson, Jr.

Robert Edward Lewis Robert Alan Lind William Derek Putman Frederick James Schuurmann

Kaphee Sung Jyung

Ianet Elizabeth Paige

Myron Stafford

Mong Shang Kuo

**Gladys Marie Thomas** 

Bernard Cornell LaRoy

Richard Norman Wagner

Mark Wicholas

Eehenaam

49 ,

# COLLEGE

OF

# SOCIAL SCIENCE

The candidates will be presented by DEAN LOUIS L. MCQUITTY

# HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

#### **Economics**

†Judy Eddy Billings

#### **Political Science**

†Cody Blake Bartlett †John Sewall Donovan †Stefany Phyllis Goldstein †Theodore Leslie Johnson

# Psychology

†Joel Albert Darby †Richard West Haller †Catherine Ann Harmon

Beverly Rae HarrisonRobert Donald Kring

Social Science

\*Jane Lillian Anderson †Frank Glenn Cookingham †Deborah Dekker \*Steven Lee Hammond †Robert Charles Howard †William Frederic Johnson \*Harry Lawrence Lack, III †Donald Searing

†Don Edward Livensparger †Ann Elaine Stelson

†Tilda Ann Norberg \*Rolland James Oselka †Karen Lynn Smith \*Daniel Burke Skeen Paul Lynn Vanston

\*Linda Naomi Taylor Roberta Asher Wise

†Fredric Cloise Tasker \*Robert Hammond Tinker

Social Work †Ruth Joanne DeMeester

Sociology and Anthropology †Sandra Ardah Warden

†William K. Barnett

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

## Social Science

†Norlaine Kathleen Karmann †Sherry Lynn Leslie †Janice Ann Salt †David Barton Smith <sup>†</sup>Janice Rae Stoops

\*Jane Katherine White

°With Honor †With High Honor

# DEGREE OF BACHELOR OF SCIENCE

Landscape Architecture

† Joseph Leroy Eckert

## Police Administration and Public Safety

Thompson Sawyer Crockett \*Lennart U. Gunnerfeldt <sup>†</sup>Blair Maure' Gluba

\*Donald Jameson Pope

†Jerilynn Vee Spencer

# DEGREE OF BACHELOR OF ARTS

#### **Economics**

**Robert James Bazzett** Daniel Le Berry Ionathon Sheldon Block **Daniel Nelson Boutell** Frank Bulkley, III Linda Alice Channing Thomas Leslie Clark Jacob Eugene Cook Douglas L. Cronkright Ronald Layne Eastman John Frederick Freter

#### Geography

John Frank Chandik Daryl Hilton Kiebler

## **Political Science**

Larry Sulgrove Anderson Patsy Francis Arpino Bob Jay Attaway Fredric Fors Balgooyen John K. Belaski \*Roger Wayne Benjamin Franklin John Bouvy William Breakstone, Jr. \*Janet Mary Brooks Dudley W. Buffa Donald Henry Buikema Gary Arnold Burns Jeffrey Choi Maynard A. Christensen, Jr.

## Psychology

Maxine Mae Arnett James Henry Baldwin, Jr.

\*With Honor With High Honor

**Richard Lewis Gale** Rov Frankwin Gilbert David William Grau Stephen Esley Hall Donald Roy Halling Henry J. Heck James Philip Hoffa Laurence Bruce Holmes Charles D. Knechtel Thomas Floyd Levely Bradlev Robert Mack

Angeline Janet Rini

Frank Di Meglio

Kathleen Hanna Jo Jerry Heath Derek Michael Hodge

Henry Horwitt

Paul David Hosmer

Robert Joseph Hull

Richard Walter Knight

Thomas Pierce Bardo

Stephen Michael Bean

John Robert Schein, Jr.

Susan Elaine Edwards

**James Francis Giegerich** 

Thomas Harry Mall John Roger Mehaffy Robert M. Monczka John Edward Pughe Richard S. Reisberg Thomas Clinton Rowe **Thomas Francis Russell** Edward Walter Schmidt Jerry Kristopher Shoemaker Martin Jay Siegel

Kenneth Marvin St. John

Janice Carol Kokoszka \*Mark Alan Latterman Joseph Anthony Mastro \*Robert Mark Mazess David Ross Mechlin **James Douglas Nigrelli** \*William Onopa Peter Joseph Palmer Vincent Samuel Patullo Vester R. Pitman Gunther John Rathnow Jane Elizabeth Reed Harry Allen Robison Douglas Edwin Salisbury

Carolyn Margaret Bedson William Wentworth Beeuwkes

Parviz Tamami Lothar Frank Terla \*Michael Peter Terry Ernest Reynold Tesluck Edward Eugene Updyke William Ronald Ushman Lawrence Komla Venyah Warren Lee Wagner Wayne Emerson White, Jr. David Richard Wright

Barbara Ann Wyman

Grant Henry Sanford James Dale Schramm Donal James Sexton, Jr. \*Colette Kay Simpson James Allen Sonke Gary James Stahl Emil M. Stavriotis William Jenkins Thorne Jaime Valdes \*Adrian Arthur Waltzer Margo Ann Wells Robert Jay Wexler George Raymond Williams

Louise Carole Blohm Frank William Bochniak

Kenneth Lowell Jesmore Edward Joseph Kazenko Edward James Kennedy Barbara Irene Kirk

#### DEGREE OF BACHELOR OF ARTS - Continued

#### Psychology - Continued

William Patrick Brady Melvyn Stewart Bucholtz James Edward Cherry Terry Bernard Clark Judith Ann Clixby Patricia Ann Close Burton Ronald Cohen Archie Fay Cook, Jr. \*David Lowell Cox Jack Eberhardt Damson William Robert Davidson Peter Joseph DeSano

# Social Science

Jane Sandra Adelson George Hill Arbaugh \* John Allison Ashby Adolph John Ayala William Walter Bee Richard Allen Bennett **Robert Brooks Benton** \*Marvin Lawrence Berenson Melinda Ann Bradford Thomas Herbert Brand Arlene Ann Bridges Jenny Laine Brown **Richard Edward Buck** Grant Allen Burnett Claudia Anne Cady Robert William Carrigan Evelyn Kathleen Cloonan Robert Arnold Comstock James Edward Connors Neil Jackson Conover Duane Robert Coolman Forrest Eldon Crissey Robert Jordan Cruse Robert Leo Curtis Charles Arthur Cutter, Jr. Gerald Lee Dancy William George Davis William Joseph Davis William P. Deacon Patrick John Dinan Helen Ophelia Dove Mary Eleanor Durell James Connelly Eggert Thomas Howard Ellis William James Erskine II

#### Social Work

Patsy Mariene Barner Margaret Elizabeth Beaudry Sharon Maureen Becks \*Priscilla R. Bidwell

•With Honor +With High Honor James Turner Fredd Rolf Wallace Gordhamer Gwendolyn Greene \*Earl Stephen Harper Gary Lee Hawes Robert Crofton Held Stephen Michael J. Hoffman Robert Burns Innes James Frank Jordan Dennis Martin Joy James Edward Keegstra A. Elliott Kimberly III Rene Aaron Launstein \*Roger Joel Liss Lavonne L. Longwood Mary Ann Luffman Theodora Frances MacManus †William Homer Miller Richard Wells Minster Robert Allen Nash Jack Morris Newton \*Karen Gendel Northey Jeffrey Close Perett

Arthur Karl Levitz

Robert Ruskin Stephen Allan Shry, Jr. Terry Jack Spencer William Stephen Stark \*Ronald Earl Svatora Henry George Symanski Mark John Tjepkema Norman John Tople Margie Laing Wagner †Judith Elaine Walker James Norman Wood

Vance Dee Federighi Eric Malcolm Filson Susan Wayne Furry Herbert Samuel Futoram Andree Brevard Gaullaudet Thomas Donald Gallie Arnold Jay Goldman Daniel Anthony Graff \*Arlyn Joan Greifendorf David Owen Grover Neale Phillips Hammond Annette Horton Hardesty Edward Owen Harris II Richard Mark Harris James Edward Hatch Joan Hardwick Hatch John Stephen Hernstat William Michael Herrick \*David Laine Holden Violette Hondros Nan Foster Horton Douglas Wilson Hoste Leland Wright Howe Douglas Lee Hufford Sally Irene Hunsberger Kenneth Michael Ide Bruce H. Keidan Samuel George Ketive Walid Joseph Khadduri Barbara Eva Kienbaum **Robert Louis Kocsis** Herta Margaret Krosche \*Irene Marie Kuch Peter Philip Lederer Irving Louis Levin

\*Phillip Charles Brockmyre

Cheryl Darlene Bryant

Norene Delores Castor

**Kay Janet Carstens** 

Frank Wellington Lewis <sup>e</sup>Marcia Anne Lewis John James Little Michael Alan Lobell Susan Elaine Ludwig \*Richard Rains MacDonald Stephen Malin May Robert M. McCann, Jr. Catherine Elizabeth **McDaniel** Timothy John McGillis \*Patrick Warren McGrew Gary Martin Menton Jan Byron Milord Saverio Ed Morelli Carol Carr Morris Richard Ralph Moxley Charles William Mugg Ernest Brown Mullings Lester Lloyd Norwood, Jr. Arthur Harlow Oestreich \*Linda Belle Olson Joseph Alden Orr Ronald Paul Oselka Ann Louise Peterson \*Thomas Robert Plough Harold K. Polk, Jr. Stanley Stewart Potter Lerov Henry Ramsauer Thomas E. Rasmusson Erik Rikans \*Donald Bruce Ritter Gideon Abbey Robarge **Thomas Robert Roberts** 

Barbara Louise Curtis
Maxine Hellene Dolleck Margo Sue Doust
Patty Jo Drewek

Linda Lee Robertson Stephen James Robinson Thomas Andrew Rudy James Herdman Rutherford \*Gary J. Sabourin Lewis Anthony Sanders Gene Alan Saundri Ira Robert Scharaga Gary Peter Schubert Lawrence Schwartz Mickie Jane Siegel Kurt Paul Skrade Harry Russell Smith Joseph William Smith Robert Hugh Smith Roger Grant Smith Valerie Smith Marcia Elizabeth Spevakow Barbara Mary Splawn Judith Ann Spute Joseph Herbert Stein, Jr. Lawrence William Steinberg Benny J. Sturges Gordon Suber Gerald Duane Tryloff Charles Bruce Tuberdyck Robert Osborne Turley Ethan Jay Wagner Richard Dean Wells Harry Bryant White Harrison Richard Winters John Frederick Wortman

Lorna Patricia Flood Susan Jayne Glossop <sup>•</sup>Jean E. Granowitz Judy Kaye Janner

#### DEGREE OF BACHELOR OF ARTS - Continued

#### Social Work – Continued

Sandra Alice Jones Margaret Ferdon Kelm Myrna Jean Kleis †A. Joan Lamb William Avery Liddle

#### Sociology and Anthropology

 \*Alexander David Blumenstiel Nicholas Arthur Bodor Roberta Anne Britten
 \*Howard Walter Carlson Sally Elaine Lucas James Martin McBride Dawna Lee Myers Patrick Neligan JoAnn Rita Noonan

Lois Crump Colon

Mara Davis

Linda Lou Dalenberg

\*Kathryn Pierson Grzelkowski

Richard Clarence Jackson

\*Marilyn A. Perla Janet Casimeria Pietkeiwicz Sharon Kay Raddatz Elizabeth Ann Schmidt Cynthia Lynn Schroeder

 Marion Erika Jannsohn
 Joan Junas Patricia Ann McCarthy Sandra Lee McComb Dennis John Murphy \*Robert John Stanley \*Susan Jane VanRiper Christa Rae Wilmarth Laura Edna Worth

\*Dolores Gayle Ruda Judith Ann Smith Max Edgar Weissengruber Richard Burton Zimmerman

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

#### Geography

\*Elwin D. Evans

#### Social Science Teaching

Sharon Elaine Anderson Lawrence William Byrnes Richard Ray Bott \*Beverly Jean Blough \*Julie Beal George Richard Babcock Susan Jean Colman Tracy Lee Davis James Patrick Edwards Kenneth Wayne Faupel Gretchen Louise Forsyth Carol Lucile Fowler William Edward Frever William Joseph Gardner Roy Lee Hall Robert Duane Hardt \*Terry Ann Hart \*Lance Allen Hauer Linda Louise Herron Judith Wyant Horton Leon Dale Housler Joyce-Marie Johnson Harry Charles Kegley Connie Marie Knapp \*Elaine Dodge Kutchins Francis Earl LaFave Theodora Lewis John Peter Lincolnhol Eldon F. Moss, Jr. Gloria Janet Thomas Dennis Edward Pallett Martha Ellen Petersen Sarah Joselyn Pulling Janette Lynn Reader Suzanne Carol Roman Ellen Sunday Sage Gary Lloyd Sanderson Roger Lee Schroeder Louise Ann Sherff Linda Jo Slaughter John Edwin Smith John William Soule Judith Ellen Staudacher Gordon Richard Stinson Arlin Zell Stockwell Richard Lee Strunk Lawrence Stewart Tiejema <sup>6</sup>Marjorie Jean Vaughan Janice Kay Vitek <sup>6</sup>Gail Patricia Wuerfel

## DEGREE OF BACHELOR OF SCIENCE

#### Landscape Architecture

A. Earl Cheal Albert F. Collins George Amien Daher Thomas Spencer Dmoch \*John Frederick Edsall

\*With Honor †With High Honor Carl Frederick Gerlach Clinton Navarro Hewitt Thomas Wayne Kehler James John Kuska Frederick Charles Markham Charles P. May Raymond Stephen McCormick James Arthur McLane, Jr. Kenneth Leroy Mitchell Robert William Muller Michael Richard Prochaska Kenneth Fredrick Shaw Dean David Spong Donald Charles Westphal

#### DEGREE OF BACHELOR OF SCIENCE - Continued

#### Police Administration and Public Safety

John Alvin Best James Henry Bloom Judith Ryima Blouin Ronald Banks Brown Donald Allen Buchannon James Wallis Button William Louis Charon Raymond Arthur Coullard Robin Emery Cushing Kerry Bruce McKinnis Cushing Thomas Lee Dailey Marlin Eugene Davis Cecilia Eileen Domzalski Lynn Kenneth Enyart Ervin Chester Erickson Ronald Seiichi Hayashi John Carl Hermann Nancy Ellen Hoffman Larry L. Juris Buddy Du-Wayne Kelsch Gordon Wayne Kettler Charles Richard Leykum George Daniel Macielinski William Boles McClaran Terrance Edward Moore Norman Jay Noordewier Lois Dawn Oakes John Robin Oja Frank Thomas Palopoli Raoul David Revord Edward John Ryan Nancy Carol Sanford Robert Joseph Schulien Dennis Wilson Schaefer James Edwin Scofield Robert Lee Sheridan Luman Clarence Slade William Francis Slowinski Harold Emory Swenk Richard Lloyd Trindle Robert Chester Trojanowicz Jane Elizabeth VanderVeen Marilyn Carrie Weeks William Winkler, Jr. Edmund A. Wolford, III

#### Urban Planning

David Mabley Allshouse James Laurence Blades \*Donald Ray Detwiler Richard Lee Fosmoen Jerry L. Hancook Richard Stanley Johnson George Richard Justus Jerry Don Kirchner Donald D. Lamb Jack Linsea John Michael Lohrentz David William Lyon Dennis Joseph Meagher Jay D. Meyer Andrew Raymond Miller Larry Dean Miller Martin Wayne Overhiser John Shannin John William Sparbel Davivd L. Stein Thomas Andrew Thomas Alan Evart Tubbs Darrell Francis Voitik Gary Lee Voketz James Russell Watson Duane Joseph Wicks

#### DEGREE OF MASTER OF ARTS

#### **Economics**

Glen Allen Boelema Augusto Cano Phillip Paul Caruso Gordon Leonard Claucherty Milton Esbitt Calvin Athniel Hoerneman, Jr. Larry Devere Johnson Danielle Milenski Keith

Donald John Koch David Alan Larson Awad Abdel Magied Omar Mazzei James Robert McCabe Ismail Elmisbah Mekki James Michael Peters Gary Lee Price

Geography

Martin Robert Knorr

Political Science

Alan Arian Lewis Dee Drain

# Psychology

John Cyril Ackerman Leslie Hastings Ault Nicholas Joseph Borrelli Ernest Bruni

•With Honor †With High Honor Leo Francis Kennedy Franklin Parker Ollivierre

Harry Thane Loomer, Jr.

Donald LeRoy DeBolt Harry Knight Dillard, Jr. Ruth A. Gonzalez Leonard Handler Wayne Thomas Strand

Michael John Strang William Norman Thompson

Ronald Leon Johnson Calvin Reginald King, Jr. Bruce Thomas Leckart Gerda Tjioe Gwat Liem Lucius David Wycliffe

Arnold Lawrence Singer Jean Shepherd Waggoner Roger Lindsey Williamson Warren Eric Zimmer

## DEGREE OF MASTER OF ARTS - Continued

#### Social Scence

John Malcolm Little

Mark Bradner McKinley

#### Sociology and Anthropology

Igolima Tubobelem Dagogo Amachree George Bogosian Martin Ernest McGuire Takako Mori Richard Johnson Morse Shivshanker Pre Nair John Alan Pease Jon Anthony Reeves Jack Schwartz Ernest Leroy Sloan Lawrence Edmund Sneden, III

Charles Wright Tucker, Jr. Warren David TenHouten

## DEGREE OF MASTER IN LANDSCAPE ARCHITECTURE

Hillar John Falk

Gary Omer Robinette

Martin Richard Van Valkenburg

#### DEGREE OF MASTER OF SCIENCE

#### Police Administration and Public Safety

Allen Hastings Andrews, Jr. George P. Caronis Norman Leonard Chapple Frank Cohen Romine R. Deming Esther Elizabeth Eastman Eugene Merithew Freeman Gordon William Hartwig John P. Klosterman Thomas Gerald Nicholson Robert Willie Posey James Richard Taylor Bruce Calvin Young, Jr.

# DEGREE OF MASTER OF SOCIAL WORK

Marilyn Downer Adams Robert William Amidon Jack Eugene Anderson Earl Leroy Atkinson, Jr. Earl Lee Barber John Blight Kenneth Charles Boyd Mary H. Conner Elizabeth Phinney Crowell William Keith Dailey Daniel George Dallas Charles Lee Fecht Valerie Fitz Robert J. Freimuth Aaron Abraham Goldstein Agnes Ellene Green Patricia Leone Hindman Carol Sue Jaite Karen J. Kent Harold Jay Leep Judith Ann Lyke Thomas Patrick McDermott Ronald Ralph Morrell Henry Littrup Nielsen Mary Jean Pieper Linda Rehm Charles Lewis Rector Muriel Weiner Rokeach Henry Louis Saverson Lynn Edward Spitz-Nagel Bernard Arthur Thompson Nita Lou Walbridge Lewis John Weeber June Lois West Mary Ethel Wills

## DEGREE OF MASTER IN URBAN PLANNING

James E. Farmer Gerald Randolph Gill Richard Doughty Johnson Robert Louis Kuehne Joseph P. McEwan Donald Duane Trombly Thabet Zakaria

# SCHOOL

# FOR

# **ADVANCED GRADUATE STUDIES**

The candidates will be presented by DEAN MILTON E. MUELDER

# DIPLOMA FOR ADVANCED GRADUATE STUDY

Raymond Oliver Anderson	B.S., M.A., University of Michigan.	
	Education. Major Professor: W. W. Farquhar, Professor.	
John Leonard Gaffney	B.S., Northern Michigan; A.M., University of Michigan. Education. <i>Major Professor:</i> J. Jordan, Associate Professor.	
Charles Grandison Goulding	B.S., Maryland University; M.A., Michigan State University. Education. <i>Major Professor:</i> F. Parker, Professor.	
Nick Anthony Ianni	B. A., University of Pittsburgh; M. A., University of Michigan. Education. <i>Major Professor:</i> D. J. Leu, Professor.	
Lydia Irene Page	B.S., State Teachers College; M.A., Stanford University. Education. <i>Major Professor:</i> W. A. Mann, Professor.	
Granella Loretta Smith	B.S., Central State Teachers College; M.A., Michigan State University. Education. <i>Major Professor:</i> F. Parker, Professor.	
Leonard Jay Van Hoven	A.B., Hope College; M.A., University of Nebraska. Education. <i>Major Professor:</i> F. J. Vescolani, Professor.	
Donalda MacLean Warner	A.M., University of Michigan; B.S., Western Michigan University. Education. <i>Major Professor:</i> P. G. Haines, Professor.	
CANDIDATES FOR THE DOO	TOBAL DECREES	

 

 Robert Charles Anderson, Ph.D.
 B.S., M.S., University of Minnesota.

 Education. Major Professor: H. J. Dillon, Professor.

 Thesis: A Method and Instrument for Predicting the Consequences of Intra-Organizational Action.

 Theodore Edmund Anderson, Ph.D.

Pio Angeline, Ph.D.

John Alfred Bach, Ph.D.

Robert Lee Beck, Ph.D.

Paul S. D. Berg, Ph.D.

W. Victor Bielinski, Ph.D.

Robert Bolt, Ph.D.

Francis C. Byrnes, Ph.D.

Leonard Peter Campos, Ph.D.

# SCHOOL FOR ADVANCED GRADUATE STUDIES (Continued)

B.S., University of Michigan; M.S., Michigan State University.Microbiology and Public Health. *Major Professor:* R. N. Costilow, Professor.*Thesis:* The Primary Site of Inhibition of Yeast Respiration by Sorbic Acid.

B.S., University of Massachusetts; M.S., Michigan State University.

Food Science. Major Professor: I. J. Pflug, Professor.

Thesis: Controlled Atmosphere Apple Storage Volatiles – Evaluation by Gas Chromatography and Mass Spectrometry

B.S., M.S., Michigan State University.

- Microbiology and Public Health. Major Professor: H. L. Sadoff, Associate Professor.
- Thesis: Some Properties of Glucose Dehdrogenaze From Spores of Bacillus cereus.

B.S., M.S., University of Missouri. Agricultural Economics. *Major Professor:* G. McBride, Associate Professor. *Thesis:* An Economic Analysis of Class I Milk Pricing in Lower Michigan.

B.B.A., City College of New York; M.A., Michigan State University.

Psychology. Major Professor: A. I. Rabin, Professor.

Thesis: Neurotic and Psychopathic Criminals: Some Measures of Ego Syntonicity, Impulse Socialization and Perceptual Consistency.

B.A., M.A., Michigan State University.

Education. Major Professor: H. J. Dillon, Professor.

Thesis: Practices of Michigan Community Colleges in Providing Programs for Adults.

A.B., Calvin College; A.M., University of Michigan. History. *Major Professor:* M. A. Kuhn, Professor. *Thesis:* A Biography of Donald M. Dickinson.

B.S., Iowa State College.

General Communication Arts. Major Professor: J. Useem, Professor.

Thesis: Adult Interaction and Learning in Cross-Cultural Communication Situations.

B.A., City College, New York; M.A., Michigan State University. Psychology. *Major Professor:* A. I. Rabin, Professor.

Thesis: The Relationship Between Delay of Need Gratification and Parental Deprivation.

Peter Liguori Clancy, Ph.D.
A.B., M.A., University of Michigan; M.A., Eastern Michigan College.
Education. Major Professor: H. J. Dillon, Professor.
Thesis: The Contribution of the Charles Stuart Mott Foundation in the Development of the Community School Program in Flint, Michigan.
Helen Smith Cloyd, Ph.D.
B.S., Michigan State Normal College; M.A., Wayne State University.
Education. Major Professor: P. G. Haines, Associate Professor.
Thesis: Investigation of Cost Accounting Procedures and Financial Management of Selected School Districts.
Richard Hugh Danielson, Ph.D.
A.B., University of Michigan; M.A., Michigan State University.
Education. Major Professor: G. A. Miller, Associate Professor.
Thesis: A Pilot Study on the Relationships Among Ego-Drink, Motivation and Degree of Success in Rehabilitation Activity.

Richard Allen Dempsey, Ph.D.

Robert R. Dewald, Ph.D.

Calvin Wharton Downs, Ph.D.

Leroy Wilotha Dunn, Ph.D.

William James Early, Ph.D.

B.S., Central Michigan University.

ness to Change.

B.S., M.A., Eastern Michigan University.

Chemistry. Major Professor: J. L. Dye, Associate Professor.

Education. Major Professor: C. A. Blackman, Associate Professor.

*Thesis:* Spectra, Solubilities and Conductances of the Alkali Metals in Ethylenediamine and Kinetics of the Reaction Between Solvated Electrons and Water in Ethylenediamine.

Thesis: An Analysis of Teachers' Expressed Judgments of Barriers to Curriculum Change in Relation to the Individual Factors of Individual Readi-

B.A., Harding College; M.A., Michigan State University.

Speech. Major Professor: D. C. Ralph, Associate Professor.

Thesis: A Thematic Analysis of Speeches on Foreign Policy of Senator J. W. Fulbright.

B.A., Iowa State Teachers College; M.A., Michigan State University.

Education. Major Professor: W. A. Mann, Professor.

*Thesis:* The Development of an Instrument to Measure Knowledge of Traffic Safety Concepts Found in Differentiate Between Violators and Non-Violators.

B.A., University of Toledo; M.A., University of Michigan.

Education. Major Professor: F. J. Vescolani, Associate Professor.

*Thesis:* An Evaluation and Analysis of the Extern Program in Educational Administration at Michigan State University.

Hilding Waldemar Gadda, Ed.D.

Douglas Magee Gilmore, Ed.D.

Kenneth M. Glass, Ed.D.

Galad Alfred Gough, Ph.D.

Philip B. Healey, Ph.D.

Gerald R. Hegarty, Ph.D.

Robert Jennings Heinsohn, Ph.D.

Roger Herbert Hermanson, Ph.D.

Ronald Ames Hill, Ph.D.

B.S., Wisconsin State College; M.S., South Dakota State College.
Education. *Major Professor:* H. M. Byram, Professor. *Thesis:* An Evaluation of the Pre-Service Program of Teacher Education in Agriculture at South Dakota State College.

B.S., Michigan State University; M.S., Arizona State College.Education. *Major Professor:* C. C. Collier, Associate Professor.*Thesis:* A Critical Examination of Selected Instructional Practices.

B.S., M.E., Wayne State University. Education. *Major Professor:* F. G. Parker, Professor.

Thesis: A Comparative Study of Selected Costs That Condition Decisions Leading to Rehabilitation or Abandonment of School Facilities.

A.B., Pasadena College; M.A., Colorado College.

Education. Major Professor: J. E. Jordan, Associate Professor.

Thesis: An Exploratory Study of Counseling Responsibilities of Nazarene Pastors With Implications for Professional Training.

B.A., University of Western Ontario; M.B.A., University of Detroit; M.A., University of Michigan.

Finance. Major Professor: R. W. Johnson, Professor.

Thesis: Knowledge and Use of Consumer Instalment Credit by Young Married People of the Lansing, Michigan Area.

B.S., Kansas State College; M.S., Kansas State University.

Food Science. Major Professor: L. J. Bratzler, Professor.

- *Thesis:* Solubility and Emulsifying Characteristics of Intracellular Beef Muscle Proteins.
- B.S., Rensselaer Polytechnic Institute; M.S., Massachusetts Institute of Technology.

Mechanical Engineering. Major Professor: J. E. Lay, Professor.

Thesis: Studies of the Flat Flame Under Impressed Electric and Magnetic Fields.

B.A., M.A., Michigan State University.

Accounting. Major Professor: J. D. Edwards, Professor.

*Thesis:* A Method for Reporting All Assets and the Resulting Accounting and Economic Implications.

B.S., M.S., Michigan State University.

Physics. Major Professor: T. H. Edwards, Associate Professor.

*Thesis:* Analysis of the Spectra of Planar Asymmetric Molecules, With Application to Hydrogen Selenide.

Alan Graham Hunter, Ph.D.
B.S., M.S., Uni Dairy. Major F Thesis: Physic in Bovine
Gordon Allen Johnson, Ph.D.
B.S., Milwauk University Music. Major I Thesis: A Cor High Schot
Vandel Charles Johnson, Ph.D.
B.A., St. Olaf C Education. Ma Thesis: An As demic Ac Dimensio
John Paul Keith, Ph.D.
B.A., God's Bil Education. Ma Thesis: Assess Drawing Pilot Stud
Daniel R. Killoran, Ph.D.
B.A., Johns Ho Physics. Major

David J. Klinke, Ph.D.

Esmail Koushanpour, Ph.D.

John Joseph Laffey, Ph.D.

David Lloyd Lawton, Ph.D.

B.S., M.S., University of Rhode Island.

Dairy. Major Professor: H. D. Hafs, Assistant Professor.

*Thesis:* Physical Chemical and Immunochemical Properties of the Proteins in Bovine Semen.

B.S., Milwaukee State Teachers College; M.M., Eastman School of Music, University of Rochester.

Music. Major Professor: W. R. Sur, Professor.

Thesis: A Correlated Music and Visual Arts Course of Study for the Senior High School.

B.A., St. Olaf College; M.A., University of South Dakota.

Education. Major Professor: W. F. Johnson, Professor.

*Thesis:* An Assessment of the Motivation Factor in the Estimation of Academic Achievement of Eleventh-Grade Indian Students and the Factored Dimension of the M-Scales. An Experimental Study.

B.A., God's Bible College; M.A., Bowling Green State University.

Education. Major Professor: J. E. Jordan, Associate Professor.

Thesis: Assessing Academic Achievement With Specific Variables of the Drawing Completion Test in Certain Sub-Saharan Tribal Groups, a Pilot Study.

B.A., Johns Hopkins University.

Physics. Major Professor: A. Leitner, Professor.

Thesis: On the Diffraction of Waves From a Finilen Wedge.

B.S., Michigan State University. Chemistry. *Major Professor:* R. D. Schuetz, Professor. *Thesis:* Synthesis and Reactions of Some Thienyl Furans.

A.B., Columbia University; M.S., Michigan State University.
Physiology. *Major Professor:* W. D. Collings, Professor. *Thesis:* Fourier Analysis of the Time Curves of the Basic Cardiac Parameters.

A.B., Harvard University; M.A., Michigan State University. Psychology. *Major Professor:* A. I. Rabin, Professor. *Thesis:* Impulsivity and Temporal Experience in Prisoners.

B.A., Hiram College; M.A., Western Reserve University. English. *Major Professor:* W. W. Heist, Professor. *Thesis:* Supra Segmento Phenomena in Jamaican Creole.

Basantkumar Parsam Lulla, Ph.D.

Joseph McCoy, Ph.D.

Frances McClellan McDermott, Ed.D.

Dorothy Jean McGinnis, Ph.D.

Linda Jean Nelson, Ph.D.

Hiroshi Oodaira, Ph.D.

James Evans Parker, Ph.D.

Harlan R. Patterson, Ph.D.

Rollin E. Pepper, Ph.D.

B.A., University of Bombay; B.Ed., University of Baroda; M.Ed., University of Baroda, India.

Education. Major Professor: W. H. Roe, Professor.

*Thesis:* Implications for India of the Study of Educational Administration in the United States.

A.B., East Tennessee State College. Chemistry. *Major Professor:* J. B. Kinsinger, Associate Professor. *Thesis:* Dilute Solution Properties of a Strictly Alternating Copolymer.

B.S., Michigan State Normal College; A.M., University of Michigan.

Education. Major Professor: W. F. Johnson, Professor.

Thesis: A Study of Some Selected Factors That Contribute to Success or Failure in Freshman Communication Skills.

B.S., Western Michigan College; M.A., Ohio State University.

Education. Major Professor: B. H. VanRoekel, Professor.

Thesis: A Comparative Study of the Attitudes of Parents of Superior and Inferior Readers Toward Certain Child Rearing Practices, the Value of Reading, and the Development of Language Skills and Experiential Background Related to Reading.

B.S., University of Pennsylvania; M.S., Iowa State College. Home Management. *Major Professor:* C. Thorpe, Professor. *Thesis:* Daily Activity Patterns of Peasant Homemakers.

B.S., M.S., Kyoto University, Japan. Statistics. *Major Professor:* G. Kallianpur, Professor. *Thesis:* The Equivalence of Gaussian Stochastic Processes.

B.S., Michigan State University.
Physics. Major Professor: J. Ballam, Professor.
Thesis: Pion Production in Neutron-Proton Collisions in the Neighborhood of 1.6 VEV/C.

B.S., M.B.A., Miami University, Ohio. Financial Administration. *Major Professor:* R. W. Johnson, Professor. *Thesis:* A Study of Charge Account Banking and Its Financial Performance.

B.S., Earlham College; M.S., Syracuse University. Microbiology and Public Health. *Major Professor:* R. N. Costilow, Professor. *Thesis:* Glucose Metabolism by *Bacillus popilliae*.

William Ratigan, Ph.D.	B.A., University of Chattanooga; M.A., Michigan State University.
	Education. Major Professor: W. F. Johnson, Professor.
	Thesis: Conflicts Within Counseling and Guidance in Broad Historical Per- spective and in Contemporary Professional Focus.
Bandaru Sivarama Reddy, Ph.D.	B.V.S., Madras University, India; M.S., University of New Hampshire.
	Dairy. Major Professor: J. W. Thomas, Professor.
	Thesis: Factors Affecting the Formation of Vitamin A From B – Carotene in Vitro Using Duodenum and Other Tissues From Different Animals.
John Russell Rider, Ph.D.	B.A., Indiana Central College; M.M.E., Chicago Musical College.
	Speech. Major Professor: K. G. Hance, Professor.
	Thesis: The Television Audience of the Kennedy-Nixon Debates.
Frank Sherman Scott, Ed.D.	B.S., M.S., Purdue University.
	Education. Major Professor: G. L. Brandon, Associate Professor.
	Thesis: The Development of a Mechanical Aptitude Test Designed for the Western Region of Nigeria.
William A. Shain, Ph.D.	B.S.F., M.F., University of Georgia.
winiam A. Shain, Th.D.	Forestry. Major Professor: V. J. Rudolph, Associate Professor.
	Thesis: Continuous Forest Inventory in North America.
i Peward Homened at	eranistis i second i destruite de la contra d Contra de la contra d
Joseph Lawrence Shea, Ph.D.	B.S., University of Dayton.
	Chemistry. Major Professor: R. D. Schuetz, Professor.
	Thesis: Products and Rates of Decomposition of Some t-Butyl Perthenoates.
Richard Bland Smith, Ed.D.	B.S., South Dakota State; M.A., Michigan State University.
	Education. Major Professor: W. W. Farguhar, Professor.

Thesis: A Comparative Study of the Personality Factors Associated With Two Different Operational Definitions of Discrepant Achievement.

B.A., Trinity University; M.A., Michigan State University. Philosophy. *Major Professor:* R. S. Rudner, Professor. *Thesis:* Paradox, Prediction and Self-Vitiating Hypotheses.

Marinus Matthius Swets, Ph.D.

Alfred Jackson Stenner, Ph.D.

A.B., Calvin College; M.A., Michigan State University.Education. *Major Professor:* H. J. Dillon, Professor.*Thesis:* A Study of the Establishment of Grand Valley State College.

Kenneth W. Terhune, Ph.D.

B.M.E., Clarkson College; M.A.E., Chrysler Institute.
Psychology. *Major Professor:* F. Waisanen, Assistant Professor. *Thesis:* Self and Nation: A Study of the Psychological Nature of Nationalism and Patriotism.

Frederick Lee Tobiason, Ph.D.

Walter William Turner, Ph.D.

B.A., Pacific Lutheran.
Chemistry. *Major Professor:* R. H. Schwendeman, Assistant Professor. *Thesis:* The Microwave Spectra of 2–Chloropropane and 2–Bromopropane.

B.S., M.S., Michigan State University. Mathematics. *Major Professor:* A. Leitner, Professor. *Thesis:* A Method of Generating Integral Representations.

Floie Marie Vane, Ph.D.

Robert Fred Vieth, Ph.D.

Kenneth Dean Vos, Ph.D.

William Charles Waggoner, Ph.D.

Glenn A. Walker, Ph.D.

James Calvin Waltz, Ph.D.

B.S., Gustavus-Adolphus.

Chemistry. Major Professor: G. J. Karabatsos, Assistant Professor.

Thesis: Part A – Carbonium Ion Rearrangements in the Reaction of t – Amyl Chloride with Aluminum Chloride. Part B – N.M.R. Studies of Sterioisomerism in Some Carbonyl Derivatives.

B.S., University of Wisconsin; M.A., University of California.Physics. *Major Professor:* J. A. Cowen, Associate Professor.*Thesis:* Paramagnetic Relation of Substitutional Impurities in AlCl<sub>3</sub>GH<sub>2</sub>O

B.A., Central College, Pella.

Chemistry. Major Professor: J. L. Dye, Associate Professor.

Thesis: Electron Paramagnetic Resonance Absorption Studies on Solutions of Metals in Ammonia and Amines.

A.B., Hope College; M.S., Michigan State University.

Physiology. Major Professor: W. D. Collings, Professor.

*Thesis:* Observations Upon the Microanatomy of the *In Vivo*, Quick-Frozen and Dried Kidney in Normal and Experimental Conditions.

B.A., Bellarmine College.

Chemistry. Major Professor: G. L. Kilgour, Assistant Professor.

Thesis: The Oridation of Reduced Nicotinamide Adenine Dinucleotide by Enzymes From Lactobacillus Casei.

B.A., M.A., Michigan State University.

History. Major Professor: R. E. Sullivan, Professor.

Thesis: Western European Attitudes Toward the Muslims Before the Crusades.

Alan Lee Weintraub, Ph.D.	B.S., De Paul University; M.
	Geography. Major Professor:
	Thesis: A Geographic Analys
Charles H. Wells, II, Ph.D.	A.B., Randolph-Macon Colle
	Physiology. Major Professor:
	Thesis: A Comparison of F Changes Induced by I Deprivation in the Rabl
Stuart Rudolph Westerlund, Ed.D.	B.A., Bob Jones University; 1
	Education. Major Professor:
	<i>Thesis</i> : The General Educat Continental Army. A S the Post Level.
Lyle Chester Wilcox, Ph.D.	B.S., Tri-State College; M.S.
	Electrical Engineering. Majo
	Thesis: Programming Techn

Jack Sheehan Wood, Ph.D.

Leon James Wood, Ph.D.

1.S., University of Chicago. r: D. H. Brunnschweiler, Associate Professor. vsis of Surface Transport in Alaska.

lege; M.S., Michigan State University.

: W. D. Collings, Professor.

Reno Tissue Sodium and Calcium Concentration Parathyroid Extract, Calcium Excess or Calcium bit.

M.A., Michigan State University.

D. J. Lew, Professor.

tional Development Program in the United States Survey Relative to Educational Administration at

., Michigan State University. ior Professor: M. B. Reed, Professor.

niques and the Economic Dispatch Problem.

B.S., University of Maine; M.S., Michigan State University.

Fisheries and Wildlife. Major Professor: M. D. Pirnie, Professor.

Thesis: Reproductive Development and Factors Affecting Reproduction in Semi-Domesticated Canada Geese.

A.B., Th.B., Th.M., Calvin Seminary.

Social Science Divisional. Major Professor: R. T. Anderson, Associate Professor.

Thesis: Priest - Profit Relationship in Israel Socio-Historical Study.

# DISTINGUISHED ALUMNI AWARDS

Nominations for the award are submitted by the Alumni Advisory Council and local alumni clubs representing alumni throughout the United States. The awards committee of the Alumni Advisory Council recommends

Recipients of the awards for 1963 are:

## FREDERICK CHRISTOPHER BELEN

Class of 1937. Lawyer. Government Official. Currently, Assistant Postmaster General of the United States. After graduation attended George Washington University and received a law degree in 1942. While earning his degree served as secretary to two Michigan congressmen. During World War II he held a key role in the establishment of security responsibilities for the Ports of Embarkation of the Army Transportation Corps. Also established the wartime security system for the Pentagon (War Department and Chief of Staff Headquarters). Left military service in 1946 as a Lieutenant Colonel. After the war he became prominent on Capitol Hill as counsel and

## **RICHARD WALLACE COOK**

Class of 1933. Engineer. Executive. Currently Vice President of American Machine & Foundry Company. After graduation worked for Lyons Construction Company in Muskegon, Michigan. Joined the firm of Consoer, Townsend & Quinlan in 1938, and worked as project and sanitary engineer in Davenport, Iowa, and Chicago, Illinois. Entered military service in 1941 as First Lieutenant in the Quarter Master Corps. In 1944 he became a field operations engineer for the Manhattan District of the Oak Ridge Tennessee operation. In 1946 Mr. Cook resigned from the Army with the rank of Colonel and joined the Atomic Energy Commission at Oak Ridge. With AEC he held the following positions: Manager of Oak Ridge Operations; Director of Production, AEC in Washington, D.C.; Assistant General Manager for Manu-

#### WALTER FRED PATENGE

Class of 1923. Engineer-Executive. For the past twenty years President and General Manager of Wohlert Corporation, Lansing, Michigan, manufacturers of automotive and allied parts. After graduation worked for the Piatt Water Heater Company, Lansing, and the Michigan Screw Company, Detroit. Became Vice President and Sales Manager for the Wohlert Corporation in 1937, and assumed the Presidency in 1942. Additional business affiliations include Vice President, Wellman Press Company, Lansing, Michigan; President, Patard Casting no more than five alumni to the Board of Trustees of the University for final action. The awards are presented each spring at Commencement. The chairman of the awards committee is John H. Spelman, class of 1943.

chief counsel of the House Post Office and Civil Service Committee. Appointed Assistant Postmaster General, Bureau of Operations, in March 1961. In 1958 he visited the principal cities of Europe to do research for the United States program for mechanical mail handling. Winner of the Post Office Department's first Benjamin Franklin Award in February 1963. Member of the Michigan Bar Association, Federal Bar Association and Supreme Court Bar. Member of the American Society for Public Administration. He has been on the Board of Directors of the Michigan State University Alumni Club of Washington, D.C.

facturing, AEC, Washington, D.C.; and in 1954 he became Deputy General Manager, AEC, Washington, D.C. In 1958 he became affiliated with American Machine & Foundry Company as director of administration, and was soon appointed a divisional vice president and deputy group executive of the group. Mr. Cook has held a variety of administrative posts with this company and in August 1962 was named to his present assignment as director of special projects for the newly-formed AMF Advance Products Group, Greenwich, Connecticut. He is also on the Board of Directors of Atomic Industrial Forum, Inc.; Chairman, Contract Practices Committee, AIF; a member of American Society of Civil Engineers and Advisory Committee, Nuclear Science, Manhattan College, New York, New York.

Company, Owosso, Michigan; President, Standard Stamping Company, Nashville, Michigan; President, Wohlert's of Indiana, and Vice President, Wohlert Corporation of Canada. He is currently President of the Michigan State Chamber of Commerce and Past Treasurer of Kiwanis' International. He is serving on the Michigan State University Advisory Committee of the University College, and is also a Past President and member of the Development Fund Board of Trustees.

# LESLIE WRIGHT SCOTT

Class of 1935. Restaurant Executive. Currently, President of the Fred Harvey Company. Was first employed in 1936 by the Hotel Morrison, Chicago. Served in the U.S. Navy from 1942-45, attaining rank of Lieutenant (s.g.). Returned to Michigan State University in 1946 and became Manager of the Union Building. In 1951 he was appointed Director of the School of Hotel, Restaurant and General Institutional Management. Later he was named Director of Continuing Education for the

the state to important civic projects in the United area "Is a bit of the mean state with both words and the article come of higher advection in Missinger and the article In marginition of your have constitutions to the electricity and electropical of American advects. Althought, State University of glassed to grant up, the degree of Hecker of Removing

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#### RESERVER NUMBER

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# **HONORARY DEGREES**

### SAMUEL MILLER BROWNELL

Your distinguished career as a teacher, author and educational administrator has earned you a reputation as one of the outstanding educators of our time. Because of your intellectual integrity, wisdom and dedication to the best traditions of American education you have served with uncommon success as a university professor, college president and superintendent of one of the.country's largest public school systems. Both as a writer and

#### EDWARD N. COLE

Your career as an engineer, business executive and civic leader has been marked by eminent achievement. Because of your vision and knowledge you have made a noteworthy contribution to industrial progress. During your long career with the General Motors Corporation, you have acquired an outstanding reputation as an engineer and business administrator. In addition to your active career with one of the country's largest industrial corporations, you have devoted great energy and en-

# SEBASTIAN S. KRESGE

Your long and distinguished career as an executive and philanthropist is one of the most memorable in the annals of American business. From the time you began working as a merchant's clerk some seventy years ago until you became chief executive officer of one of the nation's largest and best known business enterprises, you displayed unusual intelligence, imagination and energy. Your rise to eminence has been a living example of the achievements which are possible in our free American environment for men of vision, courage and faith. You

### ALAN T. WATERMAN

Your achievements as a scientist and educator have been extraordinary. During your years as a research scholar and professor of physics at Yale University, you demonstrated the enthusiasm, intelligence and steadfast purpose which have been the mark of your career. In your capacity as science advisor to the Office of Naval Research, to the Office of Defense Mobilization and other important agencies, you exercised admirable leadership and wise judgment. The esteem in which you are held by your speaker you have given abundant evidence of your keen insights into many of the pressing problems of education and their solutions. Because of the valuable contributions which you have made to the advancement of educational and cultural life in Michigan and the nation, Michigan State University is pleased to grant you the degree of Doctor of Laws.

thusiasm to important civic projects in the Detroit area. You have also supported with both words and deeds the cause of higher education in Michigan and the nation. In recognition of your fine contributions to the economic and civic welfare of your fellow citizens and to the advancement of American industry, Michigan State University is pleased to grant you the degree of Doctor of Engineering.

have unselfishly shared the rewards of your success with your fellow men. The Kresge Art Center on this campus is one of the most appreciated and impressive symbols of your generous concern with the advancement of education and human service. Because of your devotion to the highest ideals of the free enterprise system, your outstanding leadership in the field of business and your many contributions to the welfare of your fellow Americans, Michigan State University is proud to grant you the degree of Doctor of Laws.

fellow scientists is evident in the responsible offices they have assigned to you in professional organizations, partricularly in your important position as Director of the National Science Foundation. Because of your outstanding contributions to electrical theory, your devotion to scientific education and to man's quest for scientific truth, Michigan State University is proud to grant you the degree of Doctor of Laws.

# CLYDE E. WEED

Your record of achievement as an industrialist, mining engineer and administrator has given you an international reputation. As a specialist in the mining industry you have made outstanding contributions to technological progress and operational efficiency. Your industrial and administrative leadership as president of the Anaconda Copper Mining Company, the Andes Copper Mining Company and other major organizations has brought you

# FREDERICK RUSSELL KAPPEL

Your career over the past four decades as an engineer, industrialist and business executive has been unusually distinguished. Beginning as a worker for the Northwestern Bell Telephone Company, you have advanced through positions of increasing responsibility to the presidency of the American Telephone and Telegraph Company. Your contributions to the solution of technological problems and to operational procedures have made a many commendations, including the Order of Merit bestowed by the Government of Chile. Because of your unusual achievements this University has already honored you with its Centennial Award and its Alumni Distinguished Service Award. Today Michigan State University is proud to recognize your continued success in the advancement of man's scientific knowledge by granting you the degree of Doctor of Laws.

notable impact in the field of communications. Apart from your personal success in these endeavors, you have given freely of your time and energy to important cultural and civic projects. Because of your strong sense of social responsibility and the knowledge and fine qualities of leadership which you have displayed in your exemplary career, Michigan State University is proud to grant you the degree of Doctor of Laws.

# **RESERVE OFFICERS TRAINING CORPS**

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

# AIR SCIENCE

James H. Baldwin, Jr. Douglas H. Booth William L. Charon Robert F. Deuel Daniel E. Hasley, Jr.

Gilbert M. Johnson Robert K. Johnson, Jr. Kenneth R. Knight Jack Linsea Jack M. Newton

William Onopa Michael E. Perino Richard A. Riegel Stephen J. Robinson George E. Schumaker Jerry K. Shoemaker Donald W. Stephen Richard D. Stolk

DISTINGUISHED GRADUATES James A. Saur

# MILITARY SCIENCE

ADJUTANT GENERAL CORPS Roger Hiram Brown **Roger Joel Liss** 

ARMOR **Robert Brooks Benton** 

Peter Richard Hewett

William Tyler Hicok

Carl John Schwind

# ARTILLERY

Kerry Bruce McKinnis Cushing

Ronald Seiichi Hayashi Lloyd Barry Jones

Michael Dennis Makinen John Roger Mehaffy

**Raymond Stewart Smith** 

ARMY INTELLIGENCE AND SECURITY (INTELLIGENCE) Carl Lynn Wood

CORPS OF ENGINEERS Charles Bernard Neubecker

**James Albert Patterson** 

FINANCE Donald Raymond Sosnoski

INFANTRY Neal Alvin Kreitner

Gerald William Ohngren

Norman Elmer Sewing

Robert Hammond Tinker

MEDICAL SERVICE CORPS Christopher Todd Thompson

# **RESERVE OFFICERS TRAINING CORPS** (Continued)

MILITARY POLICE CORPS Robert Joseph Schulien

ORDNANCE Karl August Heinrich Bohnhoff, Jr.

Ronald Eugene Damman

James Wilbur Held

QUARTERMASTER CORPS Joel Wise

SIGNAL CORPS Daniel Richard Krinsky

Michael Barrie Smith

Stanley Dean VanSingle

TRANSPORTATION Bruce Wilbur Cobb

David William Eakin

DISTINGUISHED GRADUATES Robert Charles Andringa, John AGC Dam Arnold Earl Cheal, Inf Ro

John Charles Laing, Arty Daniel Cameron Robertson III, QMC Charles Gary Sanborn, AIS (I) David Homer Taylor, AGC Thomas Herbert Siplon, QMC Harold Elmer Warvari, Armor

David Homer Thurow

Les callection of Chinese contentioned institles. Manyoria anticerent he the Maneuro for both display and study are obtained longity through the generative of alumning

Visition are controlly welcomed. A member of the staff is always on duty to animate prestions or to direct you to exclude of meanal present.

THE UNIVERSITY PARMS

The University Forms are located south of the mete compute its device south on Form Lane, beyond Mr. Hope theat, buildings and appendimental plate for the stars, and order, constructs south can be seen.

Williams viewills gerraute eacherede

Plant collections in the Beal-Colloid Botanic Carles comber approximately five thousand species and varieties arranged is separatic/promotely and ecological actions. The goodyn is open to visitize any limit.

SHEDRAG JARUTJUDITROH

The Horizultural Caulous will be open all day to violany. The Horizultural Creenbourns, sends will ead of the Horizulture Building and the Plant Screek-Carter bourses on South Fierre Lane will be open from 10 conto 5 p.m.

# ART EXHIBITIONS

Visitors are cordially invited to visit the annual exhibition of art work by M.S.U. students in the Gallery of Kresge Art Center on Auditorium Road. Classrooms and studios in the art center will also be open for inspection. Visiting hours on Commencement day are 10 A.M. to 5 P.M. There is no charge.

# UNIVERSITY MUSEUM

The Museum, located next to Beaumont Tower is open to visitors on weekdays from 8:00 to 5:00 P.M. and on Saturday and Sunday from 1:00 to 5:00 P.M. On display are exhibits of animals, plants, fossil life, minerals, historical items of the farm and home, fabrics and ornaments of primitive man, and examples of fine workmanship in arts and crafts. Attention of the public is directed especially to the exhibits of Michigan fishes, birds, deer, beaver, bear and other animals in natural habitat groups, the Richey collection of ceramics bearing a corn motif, breeds of poultry, the Chamberlain collection of antique watches, porcelain figurines and the Lee collection of Chinese embroidered textiles. Materials preserved by the Museum for both display and study are obtained largely through the generosity of alumni and friends.

Visitors are cordially welcomed. A member of the staff is always on duty to answer questions or to direct you to exhibits of special interest.

# THE UNIVERSITY FARMS

The University Farms are located south of the main campus. By driving south on Farm Lane, beyond Mt. Hope Road, buildings and experimental plots for livestock and crops research work can be seen.

#### WKAR-AM, WKAR-FM, AND WMSB-TV

WKAR-AM and WKAR-FM, the University Radio Stations, with studios above the main entrance to the Auditorium, and the WMSB(TV) Studios, 600 Kalamazoo St., will be open today to visitors after 10:00 A.M.

#### **ALUMNI MEMORIAL CHAPEL**

A memorial to all former students of Michigan State University who died while serving their country, and at the same time a center of religious significance for persons of every world creed – this is the small brick chapel which contributions from Michigan State Alumni built in 1952.

Any individual or group, of any faith, associated with the University, may reserve the chapel for religious services, weddings, or for other services which may appropriately be held in such a shrine.

The building is located on Auditorium Road and will be open all day to visitors.

### BEAL-GARFIELD BOTANIC GARDENS

Plant collections in the Beal-Garfield Botanic Garden number approximately five thousand species and varieties arranged in economic, systematic and ecological sections. The garden is open to visitors any time.

# HORTICULTURAL GARDENS

The Horticultural Gardens will be open all day to visitors. The Horticultural Greenhouses, south and east of the Horticulture Building and the Plant Science Greenhouses on South Farm Lane will be open from 10 a.m. to 5 p.m.