

SUNDAY, JUNE ELEVENTH

NINETEEN HUNDRED SIXTY-ONE

Commencement

June 61

Michigan State University



Annual Commencement

SPARTAN STADIUM

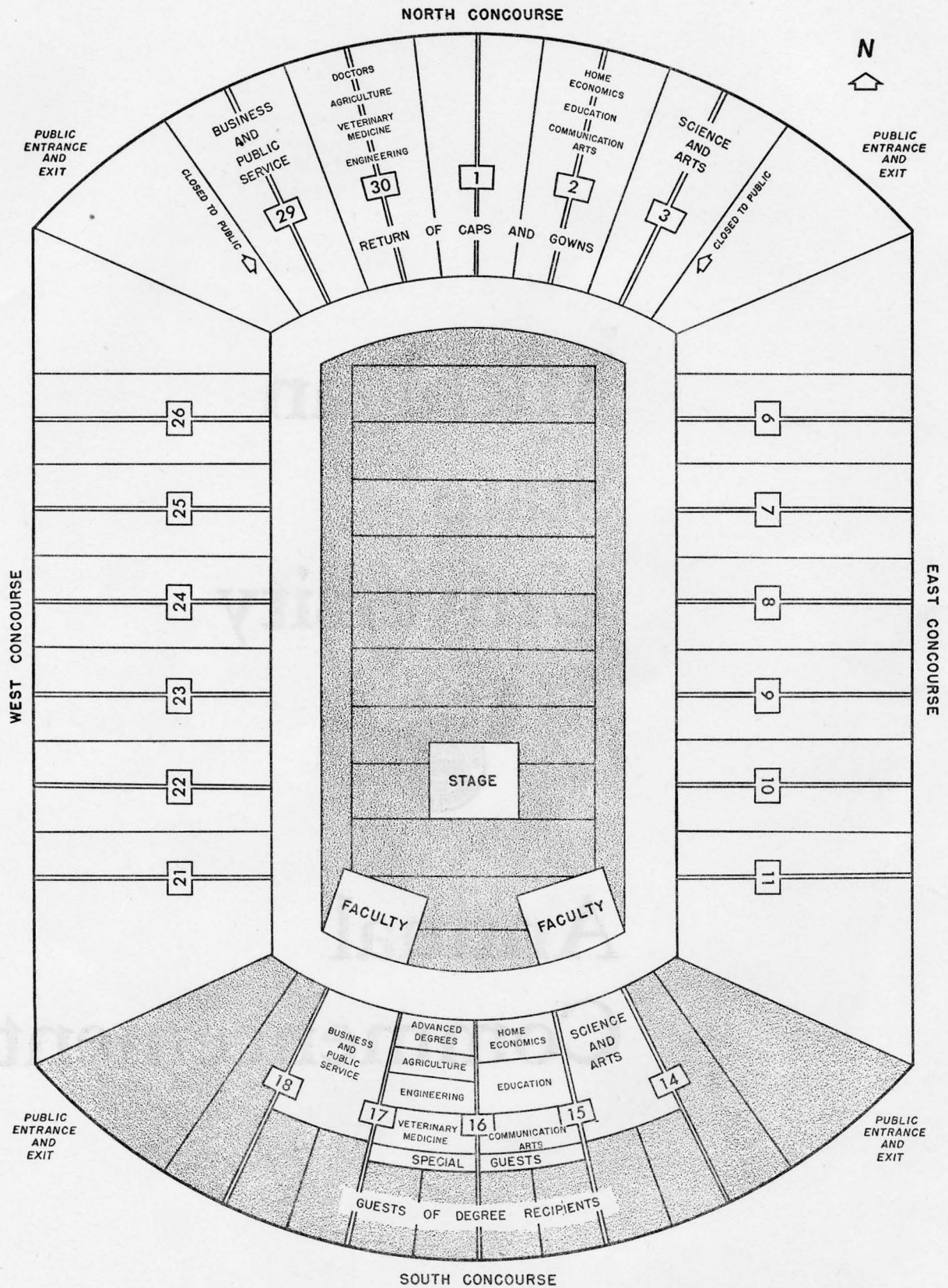
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EAST LANSING

Michigan State University



Annual Commencement



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 1894, 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 wording of the degree determines the color of the velvet of the hood. For example, a Master of Science in Engineering would be signified by golden yellow (science) instead of the orange of engineering. A Bachelor of Engineering would wear the orange of engineering.

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

COLLEGE OF AGRICULTURE	Maize
Forestry	Russet
COLLEGE OF BUSINESS AND PUBLIC SERVICE	Drab
COLLEGE OF COMMUNICATION ARTS	Royal Blue
COLLEGE OF EDUCATION	Light Blue
COLLEGE OF ENGINEERING	Orange
COLLEGE OF HOME ECONOMICS	Maroon
COLLEGE OF SCIENCE AND ARTS	
Arts	White
Music	Pink
Science	Golden Yellow
COLLEGE OF VETERINARY MEDICINE	Gray

ORDER OF PROCESSION

THE COLOR GUARD

THE CANDIDATES FOR DEGREES

Led by Class Officers

Robert J. Gustavson
President

Sharon L. Jones
Secretary

Edward W. Horning
Vice President

Norma J. Smith
Treasurer

Degree Candidates
in the College of
Business and Public
Service
Drab Tassels

Degree Candidates
in the Colleges of
Agriculture
Maize Tassels

Degree Candidates
in the Colleges of
Home Economics
Maroon Tassels

Degree Candidates
in the College of
Science and Arts

Science
Golden Yellow Tassels

Forestry
Russet Tassels

Education
Light Blue Tassels

Arts
White Tassels

Engineering
Orange Tassels

Communication Arts
Royal Blue Tassels

Music
Pink Tassels

Veterinary Medicine
Gray Tassels

and Candidates for
the Doctorate

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 Clergymen

The Governor of the State

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 Green Helmet members, sophomore men's honorary, are gratefully acknowledged.

ORDER OF CEREMONIES

PROCESSIONAL

POMP AND CIRCUMSTANCE *Elgar*
MICHIGAN STATE UNIVERSITY BAND—PROFESSOR LEONARD FALCONE, *Director*

AMERICA *Smith*

My country, 'tis of thee,
Sweet land of liberty,
Of thee I Sing:
Land where my fathers died,
Land of the pilgrims' pride,
From ev'ry mountainside
Let freedom ring!

INVOCATION

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

ADDRESS

GENERAL OF THE ARMY DOUGLAS MACARTHUR

CONFERRING OF DEGREES

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

ALMA MATER *Traynor*

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

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

BENEDICTION

THE REVEREND MR. McCUNE

RECESSIONAL

MILITARY MARCH *Beethoven*

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

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.

THE HONORABLE CONNOR D. SMITH, <i>Chairman</i>	Pinconning
THE HONORABLE C. ALLEN HARLAN	Detroit
THE HONORABLE WARREN M. HUFF	Plymouth
THE HONORABLE FRANK MERRIMAN	Deckerville
THE HONORABLE DON STEVENS	Okemos
THE HONORABLE JAN B. VANDERPLOEG	North Muskegon

THE HONORABLE LYNN M. BARTLETT, <i>Ex Officio</i>	Lansing
JOHN A. HANNAH, <i>Ex Officio, President</i>	East Lansing
JACK BRESLIN, <i>Secretary</i>	East Lansing
PHILIP J. MAY, <i>Treasurer</i>	East Lansing

MICHIGAN STATE UNIVERSITY

As one of the leading land-grant universities and the first agricultural college in the nation, Michigan State University provides a technical, practical and cultural education for its student body, in addition to extensive research and extension services to the people of Michigan.

Now in its 107th year, Michigan State University has grown from three buildings and six faculty members to one of the ten largest universities in the nation. It has approximately 2,000 staff members engaged in teaching, research and public service, 325 permanent and 136 temporary buildings, and 4,250 acres of land, including 900 acres in the campus area proper.

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 eight colleges — Agriculture, Business and Public Service, Communication Arts, Education, Engineering, Home Economics, Science and Arts, Veterinary Medicine — and the School for Advanced Graduate Studies, and offers approximately 150 different courses of study at the undergraduate and 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 his 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.

Michigan State University continually strives to expand its service to the people of the state through the Agricultural Experiment Station, the Cooperative Extension Service and the Continuing Education Service. The Agricultural Experiment Station conducts research on campus and at five off-campus substations. Through the Michigan Cooperative Extension Service, more than 333,000 families are reached with technical information on agriculture, homemaking and the 4-H Club program. The field staff, located in every county, extends M.S.U.'s campus into every township in Michigan. During the 1959-60 year, the Continuing Education Service reached more than 100,000 persons in programs conducted both on campus and in local communities.

Today, more than 22,500 students from Michigan and other states and from nations all over the world are attending the University at East Lansing — about 11,000 of whom are housed on the campus proper. With about 85 percent of these students coming from communities in every section of the state, Michigan State University is doing its part to fill the greatly increased demand of the younger generation for higher education.

In the agricultural, business and professional fields, Michigan State University has proved its worth to the people of the State of Michigan, paying dividends many times the appropriation for its maintenance each year by the state and national governments. 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
ARGENTINA
AUSTRIA
AUSTRALIA
BELGIUM
BOLIVIA
BRAZIL
BULGARIA
BURMA
BYELORUSSIAN SOVIET
SOCIALIST REPUBLIC
CAMBODIA
CAMEROUN
CANADA
CENTRAL AFRICAN REPUBLIC
CEYLON
CHAD
CHILE
CHINA
COLOMBIA
CONGO — BRAZZAVILLE
CONGO — LEOPOLDVILLE
COSTA RICA
CUBA
CYPRUS
CZECHOSLOVAKIA
DAHOMY
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
UNITED NATIONS
IVORY COAST

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

ITALY
JAPAN
JORDAN
LAOS
LEBANON
LIBERIA
LIBYA
LUXEMBOURG
MALAGASY REPUBLIC
(MADAGASCAR)
MALI REPUBLIC
MEXICO
MOROCCO
NEPAL
NETHERLANDS
NEW ZEALAND
NICARAGUA
NIGER
NIGERIA
NORWAY
PAKISTAN
PANAMA
PARAGUAY
PERU
PHILIPPINES
POLAND
PORTUGAL
REPUBLIC OF GUINEA
RUMANIA
SAUDI ARABIA
SENEGAL
SOMALIA
SPAIN
SUDAN
SWEDEN
THAILAND
TOGO
TUNISIA
TURKEY
UKRANIAN SOVIET
SOCIALIST REPUBLIC
UNION OF SOUTH AFRICA
UNION OF SOVIET
SOCIALIST REPUBLICS
UNITED KINGDOM
UNITED ARAB REPUBLIC
UNITED STATES OF AMERICA
UPPER VOLTA
URUGUAY
VENEZUELA
YEMEN
YUGOSLAVIA

1961 CLASS ROSTER

This includes the names
of candidates for degrees
from June through September, 1961

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

HOVON COLLEGE

DEGREE OF BACHELOR OF SCIENCE

Barry, William

Wheat, John Mark II

Kelly, Paul William

Wheat, Robert George

DEGREE OF BACHELOR OF SCIENCE WITH THE COLLEGE OF AGRICULTURE

Wheat, Robert George

Wheat, John Mark II

DEGREE OF BACHELOR OF SCIENCE

Wheat, John Mark II

Wheat, Robert George

Wheat, John Mark II

Wheat, Robert George

Wheat, John Mark II

Wheat, Robert George

Wheat, John Mark II

Wheat, Robert George

Wheat, John Mark II

Wheat, Robert George

Wheat, John Mark II

**COLLEGE
OF
AGRICULTURE**

The candidates will be presented by **DEAN THOMAS K. COWDEN**

HONORS COLLEGE

DEGREE OF BACHELOR OF SCIENCE

Dairy Production

†Robert Leon Meeks II

Fisheries and Wildlife

†Kent Richard Stevens

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Agricultural Education

†Norman Allen Brown

DEGREE OF BACHELOR OF SCIENCE

Agricultural Economics

Harry Allan Foster
Arnold Robert Girbach
Jack Edward Gould

John Paull Sharon
Michael John Shine

Edward Raymond Taylor
Gerald Rye Wallis

David Stanley Walters
Sharon Ray Williams

Agricultural Extension

*Roylyn Lee Voss

Agricultural Mechanics

James Lyman Case
*Thomas Edward Croope

Robert Wroten DuByne
James William McGovney

*Jerry L. Mills
Eddie Gene Piontek

Paul Jon Reiff
Arlen Jacob Schluckebier

Animal Husbandry

Gordon Lee Galloway
Theodore Leland Lamb

Carlos Gilberto Ramirez
James LeRoy Richardson

Leonard Emil Schmiede

Damon LaMar Spohr

*With Honor

†With High Honor

COLLEGE OF AGRICULTURE (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Continued*

Dairy Manufacturing

John Elwood DeVries Robert Charles Sheldon

Dairy Production

Joseph R. Anibal
Stanley Herbert Cameron
Camilla Cristman

Warner Edwin Green
Hiel Eugene Hicks
John Henry Huisjen

†Leonard Martin Overholt
Andrejs Robins

Milton Otto Ter Vree
Donald Roy Usiak

Farm Crops

Charles Alan Aldrich
Bruce Ernest Benedict

Jerry Devon Heffley
*Robert Eugene Ohse

Suppiah Sinnadurai

Alexander Anthony
Zawacki

Fisheries and Wildlife

*Frederick Willard
Brockmann
*James Robert Clary
Richard Allen Cleaves
Paul Jennings Griffin
*David John Hansen
Stephen August King

*David George Kostka
Edwin Ralph Merchant
James Roger Meyer
David E. Mohrhardt
Robert James Munn
*Dennis Wilson Murphy
Louis Murray Pazienza

William Lee Pearson
Gerald Delmar Peltz
Ronald Frank Piening
*Leland Mitchell Queal
David George Snyder
Leonard Paul Sohacki

*Tanya S. Tellman
Lynn Palmer Thompson
Gilbert Lee Twiest
LaVern Franklin Wahl
William John Walsh
Graden Richard West

Floriculture

Robert Joseph Clarke

James Wilfred Kimmery

Joseph Neil Uhl

Food Technology

Richard Charles Shuler

Forestry

*Robert Burns
John Robert Case
David Lee Clemens
David Benedict Crockett
Dion Scott Dishong

Leonard Stephen Gondek
*Robert Joseph Gustavson
Robert Edward Gutsch
*Murry Albert Hartshorn
William Einar Matheson

Michael David Moore
Burton Eric Morse
Paul Gordon Rochester
Miller Thomas Ross
Paul Andrew Stancel

Howard William Taylor
†Marvin Paul Vander Kolk
Alan John Wickert
Thomas Ahrens Wilson
Kenneth Howard Wood

Lumber and Building Materials Merchandising

Philip Mark Becker
Neil Henry Bridge, Jr.
Peter Anthony Carroll

Erwin J. Corless
Wade Pierson Cory
David Grover Holt

John Metzger McCutchan
John Peter Mettler

Donald William Savage
Edgar Roger Smith

*With Honor

†With High Honor

COLLEGE OF AGRICULTURE (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Continued*

Mobile Homes

John Edgar Green	Ralph Richard Harper	James Charles Stewart
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Ornamental Horticulture

Frank Myron Coon	Richard James Henkel
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Packaging

Donald Lauron Abbott	*Frederick Earl Doll	William Leslie Miles	Clarence Francis
Thomas Mason Bacon	Joe Edward Irvin	Richard Daniel Radowicz	Sheufelt, Jr.
Ronald John Blake	*Karl Andrew Kohler	*Thomas Edward Riley, Jr.	Preston Marvin Smith
William George Bontekoe	Thomas Albert Last	Harris Walker Seymour	John William Updegraff
Robert Bruce Carroll	Ronald Ervin Leonard		

Park Management

Jon William Roethele	Kyran David Thelen
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Pomology and Vegetable Production

John Melvin Joslin	†Charles Douglas Kesner	George Richard Stover
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Poultry Science

Harold Francis Carlyon, Jr.	Gerhard Grentz	William Joseph Spencer	Joseph Michael Stanichar
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Residential Building

Orville Robert Bliss	Harry Ernest Durbin	James Bruce Knapp	Charles Keith Ross
Thomas Edwin Brooker	J. Bruce Ely	James Walter Kzeski	Rodger Lane Schmidt
Steven John Coichon	Jack Stephen Hayes	Gary Richard Murphy	Richard William Smith
Ronald Keith Davis	Charles Peter Howell	Bruce Daniel Netzer	David L. Walker
William Richard Doll	Gordon Stanley Johnson	Jack Calvin Pentecost	Lawrence Earl Yntema
James Paul Dunn	Robert Charles Kimpton	Gerald Armond Roseberg	Richard Joseph Woods

Resource Development

James Clarence Morse

Soil Science

Andrew Durrel Dunbar	Jerome Wellington Hutchinson	Dwight Thomas Menard
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*With Honor

†With High Honor

COLLEGE OF AGRICULTURE (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Continued*

Wood Processing and Technology

Stanley Eugene Preshaw William D. Snyder

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Agricultural Education

George William Bartow	Elvin Wayne Hepker	Marshall Junior McGuire	Paul Bennett Franklin
Max Daryl Collins	Larry Lee Herweyer	Kenneth John Mitchell	Pontious
Lloyd Weaver Conard	Lance Harold Jepson	David Allen Morey	*Juan Felipe Scott
James Gordon Fiedler	John Lee Malcomnson	Robert Clark Nixon	James Stephen Shepard
William Alvin Harrison	Kenneth Craig McCoy	George Ronald Pattullo	James LeRoy Starr

DEGREE OF MASTER OF SCIENCE

Agricultural Chemistry

Roger William Ritzert Marcqueta Hill Samli

Agricultural Economics

Dale W. Adams	Robert Toshiyuki Fukuda	John Eugene Matthews	Rodolfo Eduardo
Jennings Thrall Bird	William Burton Hellegas	John Tappan Porter	Quiros-Guardia
Abraham Demere			

Agricultural Extension

Turner Hanks Bond	Edwin Earl Motsenbocker	Lillian Margaret Schwartz	Edgar Clinton Sobers, Jr.
Mary Ethel Bullis	Jack Lee Parker	Theodore Henry Sidor	Harold Edward Spink
Irma Lydia Johnson			

Animal Husbandry

Anthony Borton

Cooperative Extension Education

James R. Hazlitt

Dairy

Lee Don Adami	Max James Paape	Martin Aaron Wilson
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Farm Crops

Basil Chester Brock	John Edward Carr	Glenn Henry Kardel	Paul Raymond Mezynski
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*With Honor

COLLEGE OF AGRICULTURE (CONTINUED)

DEGREE OF MASTER OF SCIENCE — *Continued*

Fisheries and Wildlife

Richard John Aulerich	Louis James Hawn	Allen Warner Knight	John Lawrence
Robert Edward Brown	Charles Florenz Kaczynski	Walter Lawrence Palmer	Zettelmaier

Food Science

Karin Louise Lindquist	Ronald Dean Marshall	Homer D. Smith, Jr.
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Forest Products

Mitchell Bernard Foster	James Dobbin McNatt	Warren Ray Nellis	Donald Joseph Sewell
Herbert Francis Law	Sukehisa Nada	David Lawrence Olsson	Richard Marlin Voelker

Forestry

Robert Charles MacKinder

Horticulture

C. Verner Carlson	Carol Duane Jones	Dan Kiyoshige Matsumoto	Wilfred Francis
Dean Arthur Eggert	Chrysostom Constantine	Geoffrey Howard	Wardowski II
Arlon Ervin Elser	Kitsos	Stansfield	

Resource Development

Norman Joe Brown	Robert Lawson Guice	Marvin Nobel Shearer	Glen David Weber
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Soil Science

Godfried Kofi Asamoah	Clyde Alexander Black	Jamal Sherif Dougrameji	Stephen George Shetron
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DEGREE RECOMMENDED JOINTLY WITH COLLEGE OF ENGINEERING

Agricultural Engineering

Othman Mohamed	Abdallah George Dahir	Ram Daur Misra	Larry Johnson Segerlind
Abugheida	Abdullah Syed Hassan	Norman T. Odden	

COLLEGE OF ENGINEERING

The candidates will be presented by DEAN JOHN D. RYDER

HONORS COLLEGE

DEGREE OF BACHELOR OF SCIENCE

Chemical Engineering

*Philip Roger Scheltema †Willard E. Matheison

Civil Engineering

*William Evan Norris

Electrical Engineering

†Paul Wesley Beukema	†Richard Herbert Fuessel	*Donald Edwin	†John Paul Sargent
†Kenneth William Drake	†Larry Allan Gilson	L'Amoureux	†Edward Herman Scharmer
*Phillip Kingsley Fife	*Nancy Lynn Hogan	†William John McDermott	

Mechanical Engineering

*Gerald Kenneth Austin	†Elizabeth Ann Buschlen	*Michael Lloyd Dow	*Douglas Alfred Wagner
*Lee Ward Burgett	*Don Stafford Creyts, Jr.	†John Gordon Engstrom	

Metallurgical Engineering

†Gordon E. Edison	†John Hrinevich, Jr.	*David Eugene Stellrecht
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DEGREE OF BACHELOR OF SCIENCE

Chemical Engineering

William Edward Angus	William John Hahn	Donald Hugh Mitchell	Mauricio Salazar
Edward Louis Berg	Martin Case Hawley	James Arthur Poshek	Louis Robert Schanhals
Alton Richard Berquist	†Ernest Edwin Kern	*Allan Thomas Reeves	William Frank Stehney
*Tyrone Gregory Goodart			

Civil Engineering

Robert James Able	Robert James Broad	†Thomas Richard Colpetzer	James Howard Easley
Norman Clifford Auldreich	Harvey Koon Lee Chun	Allen Frank Davis	Gale J. Eastwood
James Ronald Brandt	Gordon Lee Cleere	Norman Walter Day	Stan Theodore Foster

*With Honor

†With High Honor

COLLEGE OF ENGINEERING (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — Continued

Civil Engineering (Continued)

Roger Owen Gatlin	Nelson James Jacobs	Richard Boone	John M. Sullivan
Carl Peter Gertz	Cordell Eldon Johnson	Mawhinney	Shogo Tabata
Joseph Julius Goluban	Gordon Clint Johnson	John Arnolis McPherson	James Richard Thompson
†Roy Robert Goughnour	William Arthur Johnson	Dale Richard Morse	*Gary Neil Warnke
Burton Jay Griner	Bruce Ronald King	David Heath Orr	John Edward Welton
Harry Neal Hammond	Andris Imants Liepins	Charles Andrew Rysenga	Donald Claire Williams
Richard Alan Harris		Allan Fredrie Schoen	

Electrical Engineering

Robert David Allen	Charles Allan Fisher	†Raymond Richard LaFrey	*John Glover Richardson
Donald Raymond Anderson	*Kenneth Duane Freeman	Roger W. Lakin	*Jack Ethan Rink
Steven Frank Aranyi	Don Marvin French	Calvin Gene Lamoreaux	Patrick James Rogers
David Albert Ayers	Attila Frink	Richard Edward LeBlanc	Samuel G. Saenz, Jr.
Conrad Frank Bappert	Dennis Michael Galvin	Kenneth LeRoy Lesley	Joseph Edward Schramek
Floyd Anderson Barnes	*Bruce Carleton Gilbert	*James William Lind	Herbert Carl Schramper
Richard Joseph Bauder	*Paul William Grabow	Arthur Ray Litschewski	*Richard Seymour
Troy W. Bomar	†Leon Joseph Grantner	Kenneth John Lord	Richard Arnold Slater
Morris William Boughton	Ronald G. Hand	Iva Lloyd Marcy	Jack Edward Slattery
Daniel Allan Bradley	Joseph R. Hannah	*George Joseph Maresco	Robert Anthony Small
†Clifford Franklin Brunk, Jr.	Dick Kaylor Hardin	*Ralph Leo Marlette, Jr.	*Freeman Eugene Smith
Robert Patrick Burns	*Osborne Haydon, Jr.	*Ronald Herman Martineau	James Dean Smith
†Hoy Ying Chang	Daniel Frederick Hefler, Jr.	Ernest C. McDonald	Vijay Kumar Soi
Donald Ralph Clark	Gerald Duane Helmboldt	John Douglas McKay	Kenneth Wayne Spurgat
Wayne LeRoy Clark	Kenneth Richard Henning	Klaas Martin Meyer	David Franklin Starr
Frank Eugene Cooper	Richard Chandler Henry	Charles Richard Mills	David T. Sterrett
James Blaine Craft, Jr.	David Richard Hoppe	Henry Munneke	James Richard Vinci
Donald Joseph Draminski	John Albert Jordan	*Charles Wilson Near	Leo Edward Voisin
Jack Martin Durliat	Raymond Thomas Juszczuk	James Carl Nordgren	William Linn Wallace
Floyd Orville Earl, Jr.	Edward Charles Kapplinger	Ramesh Prasad Pant	Charles James Watson
Elliott Reuben English	John Stephen Kopson	Jorey Mariano Pascasio	Walter Eugene Weyler
Eugene Ellis Falck	Stephen John Kramarczyk	Robert Lawrence Pearson	James Alford Wineman
*William Leonard Fischer	Herbert Louis Kunze	Charles Frank Perry	H. Dean Wooton
		*Bruce Dee Pung	Ronald Clare Zink
		David Lee Rendel	

Mechanical Engineering

Nicolas Alan Azelborn	Thomas Dale George	Albert Dean Lewis	*William Edwin Rutchow
Melvin Gerald Baker	Charles Kent Griffin	Dainis Olgerts Martinsons	Olin Jerome Sampson
Ronald Henry Bell	*Charles Hartwig Hansen	Robert Richard Mieske	LaVerne Dean Schooley
Wayne William Blizman	Keith Dale Harris	Robert Joseph Miller	†Harlow Walter Schwartz
*Gene Darwin Bowling	William Franklin Holcomb	*Richard Charles Moore	Carlton Jude Seidule
John Albert Clark	Elwood Harvey Hunt	Larry Dee Morrison	William Hoyte Singleton
James Vincent Collins	Norman Dean Jagger	Hugh Irvin Myers	Richard Grimes Smith
John Owen Conover	Thelbert Ward Johnson	†Francis Clarence Nagele	Terry Lewis Stygles
*Thomas Noel Davidson	Thomas Patrick Kane	Glen Oliver Paine	Ronald Glenn Tom
David George Delnay	Errol Wade Keith	*William Anthony Podoba	Robert Clyde Trumbo
William Russell Douglas	John Stephen Kerrey	*Samuel Henry Pruden	James Edward Vondett
*James Norman Ellis	Robert M. King	*Robert Edward Riggs, Jr.	Lee William Wilford
*Daniel George Ferguson	Jon Scott Laing	James Leon Robbins	Kenneth William Williams

Metallurgical Engineering

David Harold Anderson	*Robert Anthony Brocci	Richard Alexander	Charles Korpak
A. Keith Bordine	Forrest Fletcher Heatley	Karpinski	*Garth Duane Lawrence

*With Honor

†With High Honor

COLLEGE OF ENGINEERING (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Continued*

Metallurgical Engineering (Continued)

David Isaac Morton
William Edward Snow

*Marian Robert Vaughen

Lothar Ernest Willertz

*William Ben Young

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF AGRICULTURE

Agricultural Engineering

Alfreda Abell
*Gary Winton Ash
Wilmar Henry Bergdolt

John Howard Boldt
†Galen K. Brown
John Ellison Milligan

Gordon Eugene Monroe
*John Eddy Morrison

Eugene Howard Tanner
Roderick Lee Wright

DEGREE GRANTED JOINTLY WITH COLLEGE OF SCIENCE AND ARTS

DEGREE OF BACHELOR OF SCIENCE AND BACHELOR OF ARTS

Engineering for International Service

Sidney Daniel Curry

Siegfried Albert
Edward Guske

Jack Lee Schenck

DEGREE OF MASTER OF SCIENCE

Applied Mechanics

Fredric Charles Aldrich
Charles Duncan Barbour

Carl Harry Popelar
Lester Emil Schmaltz

William Wai Tung Seto
Paul S. Shoemaker

Jay Henry Wolkowisky
David Hsien-Yao Yen

Chemical Engineering

Robert Alexander Brandon
Y. Pete Jacob

William Vere
D'Archambeau Saunders

Kalyanji Kanjibhai Vithani
Ofelia Esguerra Vito

John Rodger Adams

Civil Engineering

Roger David Goughnour
Abraham Kwan-Yuen Loh

Paul Phillip Sulprizio
Teokistos Yorgi Toridis

Paul Harrison Woodruff

Gerald Allen Zernial

Electrical Engineering

Benjamin DeCumbe Au
Edward LeRoy Daniels
Helmy Hassan Elsherif

Albert A. Kalis
Arvindkumar Mukundray
Parikh

Prem Saran Satsangi
William Herman
Schwartje

N. K. Suryanarayanan
Clarence Jay Townsend

*With Honor

†With High Honor

COLLEGE OF ENGINEERING (CONTINUED)

DEGREE OF MASTER OF SCIENCE — *Continued*

Mechanical Engineering

Pushkaraj Liliaram	Narottam L. Jain	Kshitish Chandra Pal	Jasvantrai Chunilal Shah
Ballaney	Sekkappan Kannappan	William Henry Schultz	David Merle Tenniswood
Robert Kreling Dalm	Chittravadi Ponnuswami	Bhupendra Umedchand	K. Venkatraman
Subhas Chandra Ghorai	Kothandaraman	Shah	

Metallurgical Engineering

Joab Jacob Blech	Dakshina Prasad Lahiri	William Robert Warke
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Sanitary Engineering

Carlos del Pino Chipoco

COLLEGE
OF
HOME ECONOMICS

The candidates will be presented by DEAN THELMA E. PORTER

HONORS COLLEGE

DEGREE OF BACHELOR OF SCIENCE

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Home Economics Teaching

*Abba Gayle Atkins

DEGREE OF BACHELOR OF SCIENCE

Dietetics

Hildegard Fredricka Hesse	Patricia Jean Heston	Euwadee Kanjanasthiti	Maureen Catherine Reilly
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Dress Design

Barbara Grace Tanck

Foods

Linda May Bele	*Sharon Marlene Beyer	Lillian Carol Buck
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General Clothing and Textiles - Retailing

Beverley Jo Allen	*Marilyn Louise Foster	Carolyn Ann Menewisch	Karen Louise Ryman
*Jane Elizabeth Bingham	Darla Esther Hayden	Marcia Vernor Mower	Margaret Ann Westphal
Carol Lynne Clarke	Marjorie Elizabeth Jensen	Aamanda Jane Mumma	Nancy Wickert
Donna Jane Cowan	*Ruth Ann Kahres	Susan Emily Neiman	Christine Elizabeth Williams
Janet Kay Eberly	Joan Paulette Kane	Geraldine Niemira	
Judith Elaine Edison	Carole Ann Melstrom		

General Home Economics

Elowene LaVerne Button	Karen Christina Fromm	Mildred Ellen Tuggle	Lauradelle Fearing Warne
Maria Sotiriou	Grace Campbell Lyons	Linda Ann Vescelius	Judith Olive Weeks
Diamandopoulou	Carol Jean Nelson		

*With Honor

COLLEGE OF HOME ECONOMICS (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Continued*

Home Economics Extension

Mary Ann Bamber Patricia Louise Hauk Barbara Ann Wakefield

Home Economics with Journalism

Kathryn Eilene Stewart

Home Furnishings

Carol J. Binning	Nancy Jean Esch	Carolyn Ann Kitto	Lois Ann Willert
Elaine Jackson Blakely	Myrna Barbara Green	*Jo Anne Slupe	Janet Mary Willett
Sharon Kathleen Clave	Mary Ellen Griffin	Gail Schleicher Steuart	Shirley J. Wilson
Thomasina Clements	Clare Jacobs Kearney	Mary Hay Stewart	

Institutional Administration

Florence Grace LaBelle

Nutrition

Janet Ida Beeman	Janice Denise Hunt	Anita Marie Munson	Mary Margaret Stephenson
*Patricia Mary Duffy	Linda Ann Morris		

Textiles

Judith Helen Edwards

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Child Development and Teaching

Judith Priscilla Cole	Judith A. Kometh	Ilona Maria Smith	*Judith Kay Whorley
Deanna Lee Diamond	Margaret Jane Matthes	Kathryn Ann Allston	Sally Wise
Norma Jean Gleason	Marie Subotich Nickson	Smith	*Marcia Jane Woodruff
Carolyn Alice Golchert	Carolyn Ann Nielsen	Nancy Elizabeth Westphal	

Home Economics Teaching

*Susan Allis Anderson	Mary Jeane Dove	Jo Anne Kelsey	Janice Ruth Rushford
Jane Severs Andrews	*Nancy Sharon Fraser	Joan Elizabeth Kluger	Linda Lou Shetterly
Doris Jane Bunn	Virginia Kathleen Fritz	*Valerie Elizabeth Krone	Judith Adair Speckman
Grace Chung	*Judith Ann Fudge	Sandra Marie Langkamp	Elizabeth Maitland Stiles
Marilyn Elizabeth Comfort	*Mary Evelyn Garlick	Shirley Ann Mullison	Lucy Noreen Stolt
Kristine Ann Dany	*Sharon Anne Hartsell	Carole Kay Peterson	Betty Estella Treen
Virginia Jean Darling	Anna Hermanis	Madeleine Rappe	*Beverly Ann Wilson
Patricia Ann Day	Valerie Kay Houston	Karen Ann Reck	Marcy Ann Wolters
Judith Ann Dombrowski	Marilee Evadna Jacob		

*With Honor

COLLEGE OF HOME ECONOMICS (CONTINUED)

DEGREE OF MASTER OF ARTS

Child Development

LuAnne Thompson

Bettie Suzanne Torrey

Clothing and Textiles

Mary Wieber Adams
Katherine Effie Burgess
Lorraine Haugk Gross

Joanne Eleanor Messura
Betty Louise Oberg

Annette Dorothy
Ostapovitch

Margaret Dixon Reed
Suzanne Shipley

Home Management

Frances Nettie Ketchum

Frances Henry Odom

Retailing

Marianne Estelle Geller

Related Arts

Gay Wright Vela

DEGREE OF MASTER OF SCIENCE

Foods

Peggy McCullin Smith

General Home Economics

Mary Agneta Hardy

Institutional Administration

Mary Louise Fisk

Gema Joyce Ramnauth

Nutrition

Jeanne Sherburne

Beverly Jane Klooster

COLLEGE

OF

VETERINARY MEDICINE

The candidates will be presented by **DEAN WILLIS E. ARMISTEAD**

HONORS COLLEGE

DEGREE OF BACHELOR OF SCIENCE

Veterinary Medicine

*Charles Fred Gauger

*Imre Pagi

DEGREE OF DOCTOR OF VETERINARY MEDICINE

*Gerald Joseph Fichtner

†William Franklin
McCallum

*George Arnold Padgett

*Donald Phillips Smith

DEGREE OF BACHELOR OF SCIENCE

Medical Technology

†Lois E. Alexander
Nancy Marilyn Conant
Verna Katharine Uhlmann
Cummings
Janet Carol Depew

Biruta Donins
*Barbara A. Frank
Brenda Lynne Friedlund
*Margaret Ann Goodrich
Marjorie Ann Ingram

Judith Bentley Kolm
Linda Sue Marossy
Gerald John McMullen
*Charlotte Adele Michaels

James Michael Napora
Carolie Gay Pardonnet
Diane Louise Piha
*Ellen Ruth Rosser

Veterinary Medicine

John Philip Batta
†Arthur Ward Bunton
Leslie Jay Cherow
James Frederick
Christensen
Judy Gail Clark
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
Emanuel Licht
Alan Lee Kraus
Carl Raymond Luepnitz
David Gordon Mankin

Joseph Alexander Miller
John Arthur Moore
Edward Stanley Morkis, Jr.
Robert DeWitt Moss
Stanley Stowell Newcomb
*Arnold John Pals
Dail Wallen Patterson
Howard C. Pennington
James William Pierce

*Michael Adam Place
*Randy O. Ryan
Thomas Ritsuo Sawa
†Ronald Roy Spink
Ronald Joseph Strong
Richard Wells Velders
Gerald David Watson
Walter Edward Weirich
†Arthur Norman Wilder

DEGREE OF DOCTOR OF VETERINARY MEDICINE

Charles Allen Anderson
*Ernest R. Benner

Sydelle Alice Berger
*Jack LaMarr Blue

Ross Howell Bowman
†Walter Eugene Boyd

Bernard Anthony Brown
*Alfred Charles Buchner

*With Honor

†With High Honor

COLLEGE OF VETERINARY MEDICINE (CONTINUED)

DEGREE OF DOCTOR OF VETERINARY MEDICINE — *Continued*

Harvey Francis Carlon	*Robert Arthur Holmes	Harvey Roger Myers	*Charles Stuart Thrush
Brian Douglas Coates	Thomas John Horel	Stanley Newman	Barry Melvyn Torine
*Alexander DePaoli	Duane Lawson Howe	James Edward O'Brien	David Robert Towar
Leonard Nelson Eames	Ray Treen Jacobs	John Charles Ottenberg	Paul Walter Tulacz
†William Don Eberhart	Alfred Henry Jarvis	Otis Henry Patrick	Richard Harold Updike
Charles Dean Essex, Jr.	†Gordon Charles Johnson	Karen Winter Prescott	*David Allen Valerio
*Harry Birt Etienne	Harry Charles Lavanchy	Roger George Prescott	†Marion Greenlee Valerio
*Ingram Edward Fidler	*Donald Willson Lloyd	Gerald Edward Ricketts	David Edward Vitka
Wilfred Edward Gagne	Stephen Jeralo Maloney	Donald Craig Sawyer	Jerry Stanley Walker
Samuel Miller Getty	†Myron William Marder	Edward Charles Scollon	Forrest Gale Wellington
Edward Charles Heffron	Kenneth John Martinsek	Francis L. Shearer	John Ralph Welser
Casmere Hoin	Richard Horning Morrish	*John Junior Talsma	*Edward Armson
			Williams, Jr.

DEGREE OF MASTER OF SCIENCE

Anatomy

Heront Q. Marcarian

Microbiology and Public Health

George Arnold Padgett

Surgery and Medicine

Kailash Chandra Gupta

Waldo Frank Keller

Aaron Moses Leash

Charles Cheavens
Middleton

*With Honor

†With High Honor

COLLEGE

OF

SCIENCE AND ARTS

The candidates will be presented by DEAN LLOYD C. FERGUSON

DIVISION OF BIOLOGICAL SCIENCES

HONORS COLLEGE

DEGREE OF BACHELOR OF SCIENCE

Biological Science Divisional

†Ned Byron Van Roekel

Botany and Plant Pathology

†Judith Ann McKillen

General Science

*Sheila Anne Kane

Microbiology and Public Health

*Jeraldine Ann Michaels

Nursing

†Frela Dean Owl

†Barbara Corey Snyder

†Jayne Mary Souser

Zoology

†Carol Ann Dressel

*James Philip Perras

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Zoology

*Marlene Ann Harvey

*With Honor

†With High Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE

Biological Science Divisional

Edward Thomas Crouse	Dennis Michael Jurczak	Neil Arthur Kaltman	Sharon Lee Noack
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Botany and Plant Pathology

Daniel Archibong	Joseph Mufu Menyonga	James Lewis Parker	Clifford D. Rosencrantz
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Entomology

William Richard Baney

Microbiology and Public Health

Solomon Sunday	Carolyn Rita Bokum	Charles Donald Powers	Sureshwar Prasad Singh
Osayande Akpata	Sigrid Anna Heine	Richard Henry Reamer	Samuel Teleki
Anne Parsons Blaisdell	David Henry Kestler		

Nursing

Lauralea Berns	Peggy Jo Lynch	Sally Ann Resseguie	Sharon Mae Stevens
Nelda Jane Bryan	Phyllis Kay Moore	Nancy Searles Robbins	Harriet June Wheelock
Virginia Carol Dallmann	Karen Gay Nelson	Geraldine Sylvia Scott	Janet Lee Wheelock
Janice Ilene Guy	Nancy Lynne Newquist	Susan Marlene Sepaneck	Judith L. Wright
Ramona Kaye Huber	Judith Ann Perrault	*Connie Lou Shaneour	

Physiology and Pharmacology

Carl Edward Knight

Zoology

Lawrence Curtis Besaw	Leslie Green	Lawrence Victor	Richard Harold Shaw
William Edward Burns	Don Alan Hay	Mendelsohn	Arthur Paul Spagnuolo
Carlos Juan Cardona	Wendell Eugene Holladay	Sherry Jean Miller	Stephen Carmine Vanna
C. Philip Doezenia	David M. Hooker	Keith Lee Morrill	John Thomas Van Slooten
*Margaret Doughty Edison	Jane A. Hunt	Gary Raymond Poirier	Burton Paul Weisberg
Andrew Curtis Faire	David D. Kirkby	*Patrick J. Sartorius	David Duvall Wynn
William Adolph Friz	Walter William Laidlaw	Harry Gosden Scott	
Richard Kuntz Goodstein	Curt Michael Langefoss		

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Biological Science Divisional

Glenn Richard Baxter	George Greene Clark	Jane Mary Queal	Roger Gordon
Robert Kevin Burnett	Delmar Vincent Dupuis	James Ellis Terrill, Jr.	Vander Kooy
William James Carr	Russell Fredrick Hansen	James Henry Tucker	

*With Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Continued*

Botany and Plant Pathology

John Raymond Bergin III

Zoology

John Bjorkquist
David Sherman Chatlin

Frank E. Davis
Betty Ann Feldbauer

Nancy Jane Hodgins
Nancy Arlene Nantau

*Richard Alexander Schmidt
Woodrow H. Snyder

DEGREE OF MASTER OF SCIENCE

Biological Science Divisional

Jimmy Calvin Easterling
John Osie Gibson

Vernon Harold Hanson
Paul Dale Hoeksema

Luis Angel Rodriguez

Luz Celenia Vazquez

Botany and Plant Pathology

Stuart William Bradford
Warren Rasmus Bredahl

David Richard Fleming
Roger Marvin Knutson

Alan Bryce Lloyd
William Lane Rushmore

Herman Lecil Warren

Entomology

Francis Edward Giles

Steven Ilnitzky

Microbiology and Public Health

Nilambar Biswal
Victoria Takouhie
Marcarian

Curtis LeVerne Patton
James Alton Ray

Mary Judith Robinson
Janet Webb Russell

Satvir Singh Tevethia

Physiology and Pharmacology

Shri Narain Giri

Esmail Koushanpour

Zoology

James Frederick Arnold
W. John Dalzell, Jr.
Mary Eleanor Guenther

John B. Ham
Gerald Charles Kettunen
Ernest Alexander Lucas

Thomas Francis Mitchell
Donald Mouretz Osterberg

Kenneth J. Van Dellen
Stephen Burton Vogel

*With Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF MASTER OF ARTS FOR TEACHERS

Biological Science Divisional

Consuelo V. Asis

General Science

Robert Junior Baker
James Dean Clark
Walter J. Dabeck
Lois Maude Drury
Arthur William Fearn
Paul Kenneth Findley
George Harrison Giddings
Donald Carl Gregory
Seebert Jasper Gregory

Vernon Harold Hanson
Henry Lawrence Hawkins
Hira Moore Herrington
Gerald John Horstman
Nicholas Henry
Koelkebeck
William John Mahler
William Robert Martin

Raymond Potts
Edwin Richard Rudolph
Catherine Johnson
Saunders
Gerard George Schwagerl
Richard C. Sprietsma
James Dennis Staley
Bessie Alsop Stanback

Frank Stiegler, Jr.
Franklin K. Stratton
Marilyn Joyce Sweet
James Jacob Travers
Lelwin Floyd Wilkinson
Gary Albert Wilson
Ruth Melvin Young
Myron Floyd Zerger

DIVISION OF FINE ARTS

HONORS COLLEGE

DEGREE OF BACHELOR OF FINE ARTS

Art

†Kathryn Lou Blanck

DEGREE OF BACHELOR OF MUSIC

Music Theory Composition

†Charles Greenwell

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS

Art Education

†Elizabeth Marie Vogel

DEGREE OF BACHELOR OF MUSIC

School Music

†James Arthur Van Develde

†With High Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF ARTS

Art

Thomas James Allen	Carol Annette DeHaas	Theodore Richard	Marwin Richard Schnau
Kenneth Francis	Suzanne Marie	Jacobsen	Joseph Gerard Severs
Bannon, Jr.	DePasquale	Eleanor Jean Leland	Janice Louise Smith
Kirk Edward Beauregard	William Pershall Dorman	Lloyd Ethridge	Clard Edward Swayze
Kathleen Anne Black	*Susan Kay Elles	Maxwell, Jr.	Elsie E. Van Alstine
Peggy Theresa Bosonetto	Elizabeth Kaye Garrington	Michael Frank Melcher	Ronald Stanley Vranesh
Robert David Chickering	Robert Lee Harden		

Art - Industrial Design

Michael Gossel Forman	Owen Harley Pope	Lawrence John Radick
-----------------------	------------------	----------------------

Art Practice

Charles William Kohler	John Blanchard Massoglia
------------------------	--------------------------

Fine Arts Divisional

Larry Guilford Shriner

Music

*Judith Caryl Coulter

Music Therapy

Sandra Sue Colby	*Marcia Borden King	Doris Ann Rantucci	Mary Ann Schneider
*Judith Rae Huber	Lucretia Jane Matticks	†Gail Van Epps Schaberg	

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Art Education

Patricia Ann Anderson	Richard Eugene Crandell	Jo Ann Langley	Karen Lee Weaver
Elizabeth Ann Broucek	*Margaret Ann Fleischer	Patricia Ann Mooi	Barbara Ellen Weseman
Caryl Margene Chocola	Richard Gordon Gilbert	Sandra Louise Puma	†Virginia Rae Wick
Patricia Ann Christie	Judy Marie Hamilton	Diane Frances Wagner	Gretchen Angela Wothe
Penny Kay Clipper	Judith Kay Jalbert		

Public School Music

Marcia Ruth Mitchell

*With Honor

†With High Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF FINE ARTS

Art

*Sharon J. Aiken
*Norman Howard Brumm
Gerald Grubb Gard

*Rannoch Joanna Goodall
*Arnold Manuel Hoffman

Ron Ladd Huffman
Margaret Anne Sheldon

*Caryl Joyce Williamson

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Art Education

*Marilyn Eline Skarin

*Linda McMillen Tadayon

DEGREE OF BACHELOR OF MUSIC

Applied Music

*Marilyn Ann MacDonald

*Sook Ihn Saw

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

School Music

Harry John Ahrens
Kathleen Elaine Amos

*Barbara Kay Linn

Mary Margaret Seeburger

Joan Dawn Swanson

School Music, Choral

Joellyn Ruth Hall

School Music, Instrumental Supervision

Leon Charles Bradley
*Charlene Patricia Carr

Gerald L. Jensen

James Frederick King

*Mary Louise McArthur

School Music, General Supervision

*Dorothy Hodell Brooks

Olive Elaine Skinner

*With Honor

†With High Honor

DEGREE OF MASTER OF ARTS

Art

William Edward Arscott	Ann Earley	David Lester Holsworth	Mary Jo Reed
James Leon Cagle	Ellen Janet Frommhold	Richard Marshall Merkin	Johanna Fay Steib
Richard Elliott	Donald Gene Hatfield	Elizabeth Ann Parker	Sally Swiss
Cunningham	Victor H. Hogg	Richard Macfarlane	Dorothy Hopson Wells
John William Durham	Nancy Lou Hohman	Proctor	Phyllis Helen Williamson

Music

Marilyn Patricia Burrows	Kevin Joseph Patrick McCarthy	Marion A. Sanderson
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DEGREE OF MASTER OF FINE ARTS

Art

Chester Jay Alkema	Forrest Ridgeway Bailey	James Adams Walker
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DEGREE OF MASTER OF MUSIC

Applied Music

Richard Lee Carpenter	John Michael Gorman	Stephanie Ann Koch	Mary Beth Lake
-----------------------	---------------------	--------------------	----------------

Music

Mary Ellen Gowing	Marie Hope Holifield	Betty Ann Pringle
-------------------	----------------------	-------------------

Music Education

William Arthur	Jimmy L. Baldwin	Beatrice Isabel Jackson	Kendall E. Merlau, Jr.
Achterberg	William Jennings	James Edmond Keranen	Lillian Frances Powell
John E. Alleman	Campbell, Jr.	Thomas Gerald McMillan	Cecil Geroge Smith

Musicology

Jean Eloise Lucia

Music Theory

John Paul Mason

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DIVISION OF LANGUAGE AND LITERATURE

HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

English

*Nancy Lee Armstrong †Anthony Robin Bowers †Steven H. Gronner †Joan Hutchinson

French

Greta I. Borgstrom †Nancy Eileen Dike

Humanities

†Judith Ann Brown *Judith Louise Kaufman †Karen Janetha Murphy

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

English

†Sandra Jane Dollahan †John Daniel Sabo, Jr.

French

†Eckehart Hermann Bandemehr

Language and Literature Divisional

†Mitzi Mary Jeanne Moore

DEGREE OF BACHELOR OF ARTS

English

Leonard Martin Bolduc	Judy Ann Dumdei	Jane Elizabeth Kitchel	Margie Griffith
Jane Ann Brougham	Lisle Edgar Earl	William Donald McLean	Mencenberg
Jewell Theresa Clabuesch	John Thomas Gatten		*Joan Catherine Simpson

French

Patricia June Bellamy Elizabeth Errant Andre Arthur Lacoste

*With Honor

†With High Honor

DEGREE OF BACHELOR OF ARTS — *Continued**Humanities*

Doris Falding Bishop
 Thomas James Boucher
 Judith Stark Brokenshire
 Julianne Daiger

*Marianne Francia Earl
 Jane Randall Furlong
 Judith Lee Howie
 Linda Jane Kelly

Lorene M. Kramer
 Karen A. Marusak
 Sam Adolf Oakland
 Donna Lee Peterson

Joanne G. Randall
 John Nicholas Santeiu, Jr.
 Sharon Smith
 Edward D. Tillitson

Russian

K. N. Satyapal

Spanish

Carole Jean Colteaux

Barbara Joan Contino

Karen Sheriff Taylor

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

English

Barbara Eleanor Bethune
 *Victoria Micu Beyer
 Laurel Kay Brown
 Sharon Elizabeth Burns
 Carol Sue Cassidy
 Jean Marie Crain
 Judith Katherine Cridler
 Richard James Dalzell
 Maryanne Claire Dear
 Helen Lucille Dejoice
 Joseph William Devlin
 *Catherine Elise Dygert

Carol Elaine Easter
 Janet Charylene Fauble
 Judith Patricia Fedorowicz
 Susanne Marie Fulton
 Alice Sue Gardner
 *Anne Carol Lasio Gronner
 John Lawrence Helmling
 *Joyce Elaine Hendee
 Nancy Ann Hotneier
 Carole Ann Johnson
 *Joanne Dorothea Johnson
 Jacqueline Jean Kampfert

Patricia Helen Kervin
 *Mary Magdalen Leeman
 Karol Harbaugh Lundie
 Sandra Lee Maynard
 Diana Marie Meyer
 *Linda Rae Peckham
 Karen Alice Peterson
 Emilie Ann Poelke
 Margie Annette Pope
 Mary Ann Porter
 Sandra Lee Raetzel
 Patricia Lucile Sebeson

Robert John Sikkenga
 Rosalyn Amy Sorenson
 Sandra May Spencer
 Sharon Janet Struble
 Joseph F. Taormina
 Donald Bruce Thompson
 Marguerite Triestram
 Joanne Evelyn Vis
 Jacqueline Kay Wallace
 Carolyn Anne Wolf
 Ruth Marie Wolfe

French

Lynne Susan Josephson
 Birute Kliore

Joseph William Sims

Sara Emma Wilson

Barbara Ann Winkler

German

Mary Pauline Eberhardt

Humanities

Beverley Ann Benson

Latin

†Patricia Lee Axt

*With Honor

†With High Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Continued*

Spanish

Kay Frances Boudrie
*Wilbur Roy Dawson

Susan Winslow Keene
*Bonnie Lynne Listello

Virginia Lou Nelson
Charles Edward Nordman

Roosevelt Samuel Ruffin

DEGREE OF MASTER OF ARTS

English

Mary Elizabeth Deno
Nancy Lee Eckstrom

Antonio Lencastre
Fernandes

Carolyn Ann Mitchell
Henry Louis Montgomery

Ardith Doering Tait

French

Jean Martin Friedland

Sara Margaret Wallace

German

Dangoole Maria Gabis

Spanish

Davidson Lincoln Hepburn

Bartolomeo Martello

Benita J. Porter

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF MASTER OF ARTS FOR TEACHERS

English

Myrtle Evelyn Bosma

French

Dorothy Annette Phillips

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES

HONORS COLLEGE

DEGREE OF BACHELOR OF SCIENCE

Chemistry

†Julianne Marie Borromey
*George Anderson Ferris

†Sharon Lynne Gaspeny
†Richard Gregg Lett

†Dean C. Luehrs

†Bryce Vernon Plapp

*With Honor

†With High Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Continued*

Geology

†Ralph Gerald Spresser

Mathematics

*Paul Frederick Gruber

*Judith Arlene Peebles

†Ted Edgar Petrie

*David Edgar Stahl

†Harold K. Hodge

Mathematical and Physical Science Divisional

†Philip Truman Eckstrom

*Carrick Earl Wildon, Jr.

Physics

*William Van Horne Barker

Clifford Edward Swanstrom

†James David Tyson

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Mathematics

*Gerald Lee Denney

*David Wright Halsted

*Anna Elizabeth Streckfus

†Elizabeth Lynde Woodward

DEGREE OF BACHELOR OF ARTS

Mathematics

Aldo Filippe Lonigro

Janet Elinor Sweet

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Mathematics

Theodore Vincent

Anspaugh

Jack Arthur Boehm

*Robert James Dunn

Martha June Jacobs

Patricia Diane Kesterke

Jacqueline Kay Kosky

Barry Robert McGhan

John Matthias Rossmeissl

Georgiann Wedemeyer

DEGREE OF BACHELOR OF SCIENCE

Chemistry

Abraham Adewole Adedire

Ernest Alvin Becking

William Marcus Birch

*Robert William Clark

James Lester Cousino

Roy Norman Enter

Rodney Earl Evans

Werner Mathew Geiger

*Stanley Goldsmith

*Sharon Rosalie Haenni

Percy Hamming

Dale Eugene Harnish

*William John Huber

George Christos Karris

Esther Gony Lacognata

Keith A. Linden

Richard Lee

Montgomery, Jr.

†Jack Edward Randall

Melvin Lewis Richmond

Harold Tatum

Volney Paul Thuma

Vija Troms

James Fredrick Van Stee

Robert Lee Welch

*With Honor

†With High Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Continued*

Geology

Paul Donald Baranyai
Richard Paul Bissell
Roger Otto Bohn

*John Martin Finton
Larry O'Bryan Hughes
Richard Lynn Kellogg

Gordon Leo Klotz
Edward Alexander Kotlar
Jimmy Ray Shaffer

William Edwin Small, Jr.
Jack Laurence VanAlstine
Beverly Louise White

Mathematics

Susan Ann Bacon
*George Glenn
Bankeroff, Jr.
James Patrick Clancy, Jr.
Kenneth William Curtiss
Robert Harold Dall
Ronald Leroy Faurot

Robert Flourens Hartt
Richard Heath Holmes
John Botsford Howlett
William Noel Jensen
Thomas D. Jones
Judith Ann Juriga
Juliann Kay

Stephen William Kearney
Sanaullah Kirmani
Raoul Douglas LePage
Kwock Chung Loo
*Suzanne Jill Newman
Peter Samuel Panos
Frances Evelyn Paris

Alessio Guerrino Pretto
John Rees Southan
Robert Mark Toth
Robert Charles
Trumpfheller
Phillip Leo Woods

Mathematical and Physical Science Divisional

John Barry Boehlert
James Dennis Butcher
Anne Margaret Harrison

Benjamin Christopher
McKay, Jr.
Heber Edwin Nothstine

Orlando Salas
*Charles Robert Schmitter
Robert W. Summers

†James John Van Hare
Albert Murle Vanpelt
Aldrich John Zidlicky

Physics and Astronomy

Stuart James Gaumer
Paul Frederic Julien
Jerry Werner Lamsa

Bernard Cornell LaRoy
George A. Lopscomb

Donald Gordon Miller
Frank Donald Miller

*Melvin Dennis Olman
Richard F. Rohlman

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Chemistry

Richard Walter Czerwinski

Lyn Paul Hinkley

Robert Lee McGee

Geology

Rodney Karen Cranson

George August Sarns

Mathematics

Roy Christian Berry
Michael Edson Bloore
David Wayne Clark
Lewis Stephen Elliott
Diane Kay Goehringer
Norman Edwards Harris
Barbara R. Hayes

James Carl Henrickson
Barbara Hershey
Robert Amil Houdek
Donald Edward Komrska
Edward Leon Lincoln
Glenn Harvey MacDonald
Tommy Davis Mateer

Jerry Hill McKay
Jean M. Midboe
Gerald Lee Moerland
Carl Frank Pasbjerg
Linda Kay Paul
*Judith Ann Pilgrim

Neil Geordie Poland
Peter James Schaldenbrand
William Daryl Springer
George Terence Wales
Patricia Louise Wineland
Loren Dale Wright

*With Honor

†With High Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Continued*

Mathematical and Physical Science Divisional

Nancy Ann Callihan
Lois Marie De Waele

Edward Carl Heiby

John Paul Jones

Paul Andrew Tague

Physics and Astronomy

Ronald Ray Luteyn

DEGREE OF MASTER OF ARTS

Mathematics

Allan Harold Biefeld
Gerald David Brown

Donald James Corliss
Donna Jean Decker

Roy Von Jackson
Glenn E. Mulder

Armond E. Spencer

DEGREE OF MASTER OF SCIENCE

Chemistry

Jack Blake Carmichael
Edward Paul Dunigan
Richard Allen Kent

James Joseph Mattis
John Patrick Mullooly
Philip A. Shreiner

Ethard Wendel Van Stee
Donald Eugene Wampler

Jack Edward Weiler
Matthew John Zabik

Geology

Edward Christian Andress
Domenic Lawrence
DeMarte

David Francis Hamil
Martin Horowitz

William Hermann
Kirschke

Gholam Sorrwar
James B. Zaitzeff

Mathematics

Elizabeth Grace Armitage
William Fulton Coon
Walter Julius Fenske

David Lauren Jokela
David Michael Keranen

Douglas Bruce Ostien
Square Partee, Jr.

A. Duane Porter
Ronald Harold Wenger

Physics and Astronomy

Jack William Beal
David Gunter Browning
William Stephen Hudec

Raymond John
Krisciokaitis

Merrit Lee Mallory
Donald Ray McNeeley

Ramzi Hanna Misho
Khin Maung Yin

Statistics

Gerald Edward Abrahms
James Arthur Clark

David Adeoye Famoroti
Philip Ralph Humbaugh

John Richard Priebe

Gian Rarkash Puri

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF MASTER OF ARTS FOR TEACHERS

Chemistry

Richard Barnaba Moreau

Lawrence Edwin Voss

General Science

Vernon Harold Hanson

Hugh Kent

Peter Albert Tenerowicz

Geology

Albert Charles Haman

Mathematics

James Christian Baker

Physical Science Divisional

Margorie Helen Brummel

Clarence Elwood Mohr

DIVISION OF SOCIAL SCIENCES

HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

History

Morgan Collins

†Jean Vaughan MacLeod

Psychology

†Carol Joan Krinsky

†Virginia Lou Mills

†Betty Joan Watt

Social Science Divisional

*Phyllis June Carlson

†John Thomas English

George Edward Fellows

†Thomas George Pascalenos

Sociology and Anthropology

†Karen Lily Borchers

†Maryann Murphy

*With Honor

†With High Honor

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

History

Ralph A. Midcalf

†Mary Louise Roskiewicz

Social Science Divisional

†Marilyn Martin

DEGREE OF BACHELOR OF ARTS

Geography

*Ronald Lee Kuipers

David Harrington Nelson

Philip Arnold Wood

History

Phyllis Claire Clemensen
James Kirkpatrick Davis
George Robert Figy
Robert Gene Gaylor
Glee Marie Heiligttag

*Patricia Mae Hewett
Jack Olin Horsley, Jr.
Robert Bruce Kalik
Donald Alvin Lundvall
Allen Sheldon Marber

Costa Nicholas Miller
James Elliott Patterson
Robert Arthur Reuther
Floyd Eugene Shepard

Thomas Andrew
Taliaferro, Jr.
Thomas Davidson Todd
*Elizabeth Wadsworth

Philosophy

Charles Franklin Engel

*John Henry Glynn

*Richard Oliver Singleton

Psychology

Joseph Patrick Barry
Henry Ernest Beckmeyer
Sally Buck
Bruce Malcolm Campbell
Colleen Patricia Cappelen
George Greg Carothers
Donald David Chezik
Alfred Delbert Crowell
James Bruce Cushman
Willard Allen Cutler, Jr.
Donna Elayne Donaldson
Rita Marie Luisa Favini
Thomas Harold Fisher

Russell Alvin Garlitz
Jack Douglas Gilbert
Barbara French Gilray
Paul A. Greenshields
Janice Lee Hahn
Roger Livingston Herring
Loren Harold Hildebrant
Patricia Leone Hindman
Robert George Howse
Henry William Hunter
Ronald Cecil James
†Jane Kiesler
David Ralph Koons

Peter Charles List
Jack Russell Lundbom
Edward R. Mars
Bruce David McIntyre
Mark Bradner McKinley
Thomas O. Meyer
Janice Hope Miner
*Virginia Ann Pace
Frederic Douglas
Polkinghorn
Patricia Joan Quigley
Robert John Ricucci

K. David Robertson
*John Martin Schneider
Olivia Seaburn
Miles Edward Simpson
*Norma Joyce Smith
*Louise Stull Steinberg
David Stone
James Penner TeSelle
Bethany Suzanne Vercoe
David Thomas Williams
Thomas John Wilson
Ralph D. Wolfe

Social Science Divisional

*Lawrence Alan Backus
Jean Frances Bastable

Phillip Edward Beck
Conrad Howard Behler

Lucy Elaine Kenn Bentsen
Richard Franklin Beyrle

Sherwin Franklin Biesman
John Charles Bird

*With Honor

†With High Honor

COLLEGE OF SCIENCE AND ART (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Continued*

Social Science Divisional (Continued)

James Lyon Bonner	Irwin Lee Elson	Gerald Owen Koop	David Allan Scott
Paul David Bork	Michael Anthony Fiacable	Marlene Louise Kustusch	†Robert James Sharer
*Barry Dwight Boughton	John Carlton Foster	Leonard Jordan Levinson	Carl Edwin Simon
Harvey James Brewster	Robert H. Geiman	Karen Luanne Lietzke	Glenda Marie Simpkins
Barry Charles Brock	Karen Louise Gollakner	Charles Edward Mann	Daniel Matthew Skurkis
Robert Stewart Brodie	John Gilman Greene	Charlene Mildred	John Avery Slagle
Charles Raymond Bunn	*Buford Hayes Grigsby	Markland	Richard Winton Smith, Jr.
John Robert Burkhardt	Alison Hadley	Timothy Warren Mast	Robert Paul Sposito
Ronald James Calery	Nancy K. Hanafin	John Leonard Meltzer	Frederick John
Janet Helene Cavalier	Gordon William Hartwig	John William Mitchell	Staranowicz
Richard William	Janice Elaine Hatchett	Gail Helen Moffatt	*Ruby Kay Steury
Champion	Stephen Smith Hautala	John William Ross Moffett	Larry Ray Taylor
Dorothy Ann Clawson	Denise Jeanine Healy	James Francis Murphy	*Warren David TenHouten
John Lee Couch	Fred Walter Henninger	*Nancy Lee Murphy	Richard Warren Terrell
Gilbert Clayton Cox, Jr.	Ronald Lee Henry	Marcia Lou Noble	Larry Allen Trunsky
Bruce W. Curtis	*Charles Ernest Herbert	Robert Bernard Panter	Edward William
Andrew Cesar Cybulski	Winston Anthony Hodge	Joan Kennedy Parker	Tuescher, Jr.
Gary L. Damon	Robert B. Hope	Virginia Laura Patterson	Charles Carlton Turner
Thomas Clifton	Ronald Wayne Hoyt	Alden Lloyd Peterson	*Ronald Lewis Vanderwal
Dandeneau	Kenneth Lee Izenbart	Roy Kemper Pritchard	William Charles Voiers
Leslie H. Denburg	Gifford George Jackson	Donald James Reardon	*Judith Ann Walker
Gail Sidney Dettlinger	Barrie Jacobson	Ronald Duane Reinhold	James Harris Walley
Mary Dawn Dobson	Edward Eugene Johnson	David Harris Robbins	Robert Ansley Weldon
Sharon Lynn Domini	Paula L. Kalik	William B. Roberts	Richard Hill Wheeler
Marion Joan Binaski	Stanley Charles Kazul	*Joan Louise Romans	Charles Daniel Young
Douglas	Robert George Keavy	Barbara Marie Ruppert	Elizabeth Anne Young
David L. Douglas	Larry L. Kline	Carol Lorraine Schutz	Charles C. Zeiter
*Richard J. Dunham			

Sociology and Anthropology

Jerold Eugene Allen	Daniel Hyle Dickinson	Donald Bruce King	Marilyn Curtis Stark
Allan James Blomshield	Nancy Jane Heino	Gary Raymond O'Connor	Max Edgar Weissengruber
Allan Lee Bramson	Herbert Kaufman	David Bruce Rheubottom	Hobart Temple Wright

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

History

James Arthur Beal	Kenneth Robert Dodge	Phillip Arthur	†Gary R. Nelson
Miriam Leah Berg	Kathleen Mary Ebers	Klopfenstein	Donna Dale Nolf
William Earl Better, Jr.	James Glen Ellison	Karen Anne Knudstrup	Albert Martin Nosal
Robert Harris Blood	Barbara Ruth Ferguson	*Lynne Irene Lafleur	Duane Eldon Peterson
James Joseph Brophy	Jean Elizabeth Fox	Alice Jean Lamparter	Suzanne Beth Pierce
Kenneth Dale Burge	Glen Kay Gerard	Dale Noah LePage	Thomas Francis Ryan
Frederic H. Chappell	Bernard Andrew Gucwa	Frederic Douglas Lewis	Nancy Sue Sarow
Douglas Carvel Cooper	Mary Rebecca Habel	Nancie L. Liefer	Lynville Eugene Taber
David Edward Cox	William Joseph Hurley	Clela Charlotte Luce	Leslie Howard Taylor
*Margaret Ann Crow	Maxie Cennie Jackson	Diana Lee Marquardt	Russell Thering
Dennis James Daining	Maurice Joseph Jones	Ralph Andrew Midcalf	Laurence Alan Werner
Jack Lowrie Dean	Kathryn Ann Klimek	James Arthur Miller	

*With Honor

†With High Honor

DEGREE OF BACHELOR OF ARTS — *Continued**Social Science Divisional*

Sharon Anderson	Janice Louise Fader	James Howard Munro	Patricia Ann Sweetman
Johanna B. Beers	John Charles Huget	Michael Earl Russell	Susan Ann Taylor
Julaine Marie Berg	Dolores Linhart Hughes	Joyce Velez Saunders	*Dianne Lynette Tillotson
George Bogosian	Helen Louise Ivkovich	*Elizabeth Louise Schultz	Constance Lee Waterman
*Phillip Paul Caruso	Naomi Lydia Johnson	Julienne Shook	Georganne Lillian White
Lance Lyle Caston	*Paula Levine Kalik	Elmer Junior Simons	Arlene Alfreda Wierman
*Marjorie Elizabeth Clark	Edgar A. Kelley	John Walter Sluka	David Wilfong
Helen Jean Conner	Kathryn Louise	Loretta Young Starr	*George Junior Zarka
Helen Margaret Draper	McCulloch	Gwendolyn Joyce	
Margaret Ann Etienne	*Cecil Arline McKenzie	Stephenson	

DEGREE OF MASTER OF ARTS

Geography

Norman John Baron	Jean Clara Cooper	Wendell Allen Jacobs	Robert George Janke
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History

Archie Hall Bailey	Richard M. Jacobson	Gayle Alexander	Avonne Joan Montanye
Arthur Raymond Davis	John Henry Johns	Leachman	Roger Neal Parks
Michael Joseph Deeb	Charles Victor Kleaver	Robert Farrell	Kenneth Charles Wylie
Robert Michael Elias Fadel	Jeannine Constance Scott	McClellan, Jr.	

Philosophy

Alan Martin Phillips	Philip Parlebieu Shapter	Alfred Jackson Stenner	Roy Alfred Terdal
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Psychology

Dolores Mary Louise	David John Erickson	Jane Ellen Ranney	Leif Gerner Terdal
Aufuldish	Hannah Lerman	Mona Rosenberg	Kenneth W. Terhune
James John DeJonge	Lawrence Harold Levey	Stanley A. Smith	Helen Raich Westman
Albert Roland Elwell	Phyllis G. Peters	Ralph Rohrer Swarr	

Social Science Divisional

Alan George Bower	Jerome Ronald Such
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Sociology and Anthropology

Norma June Bertram	Ralph Kalmar Holmberg	John Howard Moore	Carole Ellis Wolff
Frieda Lillian Foote	Martin Ernest McGuire	Edward Thomas Pryor, Jr.	

*With Honor

COLLEGE

OF

BUSINESS AND PUBLIC SERVICE

The candidates will be presented by DEAN ALFRED E. SEELYE

HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

Accounting

*Roger Allnatt Merritt

†William Thomas Reynolds

Economics

†Lewis Duane Chapman

†David Alan Larson

†Anson LeRoy Lovellette II *Allen East Monroe

Food Distribution Administration

†Frank P. DeFelice

†Robert Bruce Webb

General Business Administration

*Jack Ernest Kellogg

General Marketing

†Lindell Martin Ross

Hotel and Club Management

*Martin Herer Engelman

Landscape Architecture

†Margaret Kirk Kelley

Political Science

†Mary Elisabeth Hannah

†Gerhard William Schneider

†Thomas Glenn Wilson

Retail Administration

†Joyce Elaine Ross

*With Honor

†With High Honor

DEGREE OF BACHELOR OF ARTS

Accounting

Leslie Vernon	Arnold Irwin Falberg	*Nicholas Albert	Stuart Franklyn Rubin
Anderson, Jr.	*John Wayne Fikejs	Langenfeld	Bill Russell
Roj J. Beltinck, Jr.	Michael James Fitzpatrick	*Richard J. Lawless	Marvin Arthur Schiefer
John Parker Bowie	Paul John Fox	Curtis Walter Maki	Thomas Allen Schuette
Lawrence Edward	*Robert Charles Furno	Jack Louis McCook	Donald Keith Shearer
Bradford	Glenn Michael Gehan	Judith Ann Miller	Phillip Morris Shinn, Jr.
James Albert Brown	Neil Carl Georgi	Richard Harold Miller	David Eli Shoub
Laurence Earl Burns	George Wayne Haynes, Jr.	Donald Clyde Nichols	Donald Gene Smith
Lyle Willard Canum	Dan Bruce Herrinton	*Bernard Nierenberg	Robert Allen Stewart
Wade Randall Cartwright	Robert Lewis Hooper	W. Gerald Nuerminger	*George William Tatu
John Andrew Chimenti	James Arthur Hoos	Donald Allen Ogburn	Richard Jerome Trombley
Wendell Milton Clark	Dwight LeRoy Huizenga	James Joseph O'Hara	Edward Christopher
Robert Firman Corlett	David Walter Jakaub	Michael John Ranach	Wagner
Allan Baldwin Currie	Daniel Joseph Jarackas	William Henry Randall	*Thomas Edward Whale
Donald Keith Dickinson	David Ervin Johnson	*Robert George Ritchie, Jr.	*James Robert Wolkenstein
Howard Ivan Dilsworth	Robert Andrew Killian	Edward Joel Rosen	Kenneth Alan Wright
Gene Thomas Eliason			

Banking

William Gerald Bigelow	John Agnew Shrank
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Economics

*William Frank Barnes	Gregory Gowan Gillmor	William Lewis Lopshire	David Watson Smith
Ernest Erwin Beren	Bruce Edward Gilmore	Frederick Butsch Lupro	Kenneth John Sovey
Peter Crossley Bogart	Harold Martin Gurian	Joseph John Moros	Thomas Frederick Starling
Robert William Buhl	David L. Heath	Donald Gordon Mudeking	George Joseph Thompson
Thomas Allan Burgoon	Harry DeBoer Hirsch, Jr.	Philip Martin Novell	Peter Charles Trombley
Joe Fred Bush	Robert Kent Huber	Peter John O'Neil	Charles O'Brien Tyus
Michael Hilmer Carlson	Stanley Lochinvar Hurston	Jon Raymond Palmitier	Darle J. Vander Wall
Ronald Stuart Wilson	Joseph Patrick Jeffs	Richard E. Perin	George C. Vincent
Chew	Edward Karamanian	William George Pilgrim	Donald William Virkus
Joseph Byron Chocola	James Lee Kemerling	Jeffrey Eugene Posner	Patricia Anne Weber
Sherwin Bert Conway	Robert Joseph Kinsella, Jr.	Arthur Harry Pyrros	Richard O. Welch
Ronald George Czarneke	*James E. Kochensparger	Marshall Collen Roe, Jr.	David Dean Winterle
Robert Ernest Dremann	Herbert Dean Lantinga	Seymour Ross	Lee Allan Witt
Jack Gerritsen	Robert Charles Lazell		

Financial Administration

John Cameron Carruthers	Paul Hoover Fuller	Richard Donald Noll
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Food Distribution Administration

Francis James Cataldo	Norman Keith Jones	Stephen Foster Robertson	Jack LeRoy Shaw
Byron E. Duffield	James Vernon Kirkendall	James Robert Samuelson	Robert Thomas Weeks
Sherman Dale Hansen	John Robert Richards		

*With Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF BACHELOR OF ARTS — Continued

General Business Administration

Robert Dale Antior	Robert Harold Graves	Carl Richard Mackie	*John Robert Seguin
Arlington Richard Ash	Robert Lester Grof	Ronald Joseph Maxheimer	William Charles Shamroth
Alan Willard Barron	Paul Raymond Hakim	Jack G. Mayo	Harold Dean Shorr
John Lewis Blake	Norman Howard Hines	Earl Donald McCracken	Richard Alan Silverman
Ralph Lawrence Bridge	Thomas Fraser Hogan	Herbert Wesley	William Rodney
Ronald Scott Brown	Jerrold Richard Houston	McLachlan	Sleaford, Jr.
Robert Charles Burlingame	Eldon Jackson Howard	Chester Junior Miller	Richard L. Smith
George Edward Byam	Rufus Elmer Jones	Charles Richard Morley	Demetrios George Spanos
William Austin Casey	Ellison Lamar Kelly	Nancy Irene Nakfoor	Richard Joseph Stanek
Thomas Raymond Coby	Nicholas Jon King	Douglas Dean Nichols	Jack Nelson Stenberg II
Torrence Clark Creech	Evelyn Dorothy Kovacs	Robert Louis Painter	Ronald A. Swiss
Thomas Edward	John Carl Kraus	Richard Dwight Peterson	Garrett James TeWinkle
Eardley, Jr.	Raymond Edward	Victor R. Petrauskas	John Jay Vander Stel
David R. Ferguson	LaFrance	Richard Douglas Petty	Gary Hood Walker
Russell Hunter Fink	Richard Gene Lang	William John Porter	Donald Paul Wheatley
Wayne Edward Freeman	Sharon Lee Lang	William Joseph Porter III	Thomas Allen Wilkinson
Joseph Thomas Gargan	John Alphonse Laurence	†Joseph Richard Rasdale	Min Hee Won
*Robert Frank Garvin, Jr.	Nicholas William Limber	Vincent E. Rice	Patrick David Wood
David Holden Gasser	William Alden Little	James Freeman Ross	Ansel Eugene Young
Steve Brent Gold	John Donald	*R. Edward Schuler	Robert Alan Zielke
Frederick Andrew Goll	MacGregor, Jr.	Lee Dwight Searcy	
*Maurice Bartel			
Goudzwaard			

General Marketing

*William Todd Alldredge	Paul R. Jingoian	Stephen Harr Miller	Myron Rosenkranz
Robert John Armstrong	†Jorn Mike Kreke	Timothy George Moore	James Edward Sammer, Jr.
Trenton Wayne Batson II	John George Krogulecki	Richard James Mosner	James Carlton Schneider
Roger Frederick Beck	Harold Francis Leigeb	Robert Edmund Parent	John Michael Stahlin
Frederick Bernard	William Laurence Loose	Gerald Erskine Parsons	Richard Gordon Stahlman
Biestman III	John G. Lucia	*Daniel Ernest Pearson	Dennis Dean Whittington
Paul G. Dahlman	Daniel Dennis Mahaney	David Douglas Pierson	Robert David Wolf
*Donald Walter Grinter	James Edward Marquardt	Richard Dean Poole	Thomas Scott Ziems
Robert John Gustafson, Jr.	Leighton P. Miller	Edwin Stuart Roberts III	Ivan Zuieback

Insurance

*James Lloyd Barrett	Gerald Leon Calkins	Jerry Allen Harmon	James Francis Mullally
Edward Charles Bartz, Jr.	John David Goddard	Robert Jerrold Heindel	Harold Bernard Tamblin

Hotel and Club Management

Warren H. Ashmann	Christian Steven	Robert David Marcus	John Thomas Sellig
David Arthur Atlee	Ciampaglia	M. David Marrus	Thomas DeWitt Shazer
*Frank Banks	John Ralph Connelly	Denis Henry McDowell	Harold Webster Stoddard
Max Herschel Beardslee	Bradley John Cox	Patrick Dennis McKeown	Byron Charles Swerdfeger
James John Biasella	Jay Dee Cutting	William Roy Mitchell	Edward William
Reed Eaton Brown	Ronald William Derrico	Robert Scott Morrison, Jr.	Tauriainen
Robert DuVal Buffmire	*Michael Alan Gordon	Daniel Amos Noel	Richard Harry Watt
Daniel Louis Burfiend	Richard Lew Lotz	Joseph John Obermeyer	Ronald August Yokom
Robert Russell Chapman			

*With Honor

†With High Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF BACHELOR OF ARTS — Continued

Institutional and Hospital Management

Roy Edgar Bates
Jerry Olen Elder

Michael Victor Kalnbach

Daniel E. Kampschulte

*Ted Decker Wasson

Personnel Administration

Janet Sue Bachelor
Gerald Everett Burton
Judith Kay Clark
Clare Robert Darlington
William Paul Deacon
George John Falcsik
George Edwin French
Joseph D. Hamacher, Jr.
Joseph Gilbert Lujan, Jr.

Jack Leslie MacDougall
Eugene Raymond
Makowski
Harry Lee Morrison
Richard Frank Nelson
Paul Nicolich
Albert Robin Pender
William Alan Powers
David Compton Redding

Judson MacArthur Ross
William Raymond Rossi
Rex Charles Smith
Robert Patchin Soutter
Robert Eugene Stanke
Frederick Earl Sternkopf
Theodore Joseph Sulla, Jr.
Ronald Bernard Venckus
Charles Richard Weeks

Wayne Dennis Wolfrom
William Steuart
Robert Willis Townsend
Dale Albert
Vorderlandwehr
Stuart William
Weingarden
Joanne Carol Willms
*Carole Elizabeth Zajac

Political Science

Carl Randolph Anderson
*Alan Francis Arcuri
Jack Frederick Avery
Jerald Elliott Bailey
Michael Bruce Barnett
Janice Marilyn Cohn
Alan Charles Deline
Dennis Jay Diamond
John Randolph

DuPriest, Jr.
Eugene Billie Farnum
*Arthur Arnold Feiveson
Robert N. Feldman
*Guy D. Fett
Michael Baum George
Charles Grover Guest
Ronald Myron Kast

*Donald Martin Kersch
Clifford George Kleinbaum
LeRoy K. Knutson
Judith Anne Kolley
Charles Robert Loveland
Harold Hugh MacDiarmid
*James Duncan
McClenaghan

Jack Raymond Miller
Mary Elizabeth Munson
Franklin Parker Ollivierre
Michael Pantel
Russell Panzica
Todd Johnston Reuling
Ernest Belton Riddle, Jr.
Daniel Burke Skeen

Production Administration

James Franklin Andreae
Richard Otto Bauer
George Robert Brockett
Douglas Calvin Coats
David E. Cristman
Terry Louis Davis

David Frederick Dixon
William Gene Haag
Blake Lawrence Hickey
Kenneth Jorgensen
Charles Brian Kennedy
Larry L. Lindsley

Robert Raymond Maier
William Russell McDonald
Robert Eugene Moak
Lawrence Charles Murphy
Dein Forrest Nolf
Arthur Joseph O'Connor

Lloyd Allen Prestgard
†Michael Gary Rachor
*Daniel Paul Riedel
Lawrence Dudley Steen
Charles H. Tatham, Jr.
Kenneth James Williams

Purchasing Administration

David A. Bahm
Almond Junior DeGeer
*Don Evertt Johnson

†Kenneth Stanley King
Roger William Marshall

Robert Dwayne Neff
John Bowen Oakley III

David LeRoy Olsen
Richard D. Oswald

Real Estate

Gerald George Burpee

Richard F. Cooper

Joseph Courtenay Wallace

*With Honor

†With High Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Continued*

Restaurant Management

Dennis Berkowitz
Robert Edward Brolli
Darrell David Darnell
Michael Thomas Dinan
*David Allen Dippel
Michael Paul Doyle

John Harlan Fleming
John Charles Gruner
Barrett Jon Harrison
Norman Held
Raymond Richardson
Hopper

Edward William Horning
Joseph Charles Ilvento
Donald Kurt Kendall
Milton John Lambard
Charles Montroy LaTour
Gerry August Marti

Dennis Lee Shouldice
M. Welby Taylor
Tyler Townley
Donald Parry Walsh
Sanford S. Yagendorf

Retail Administration

Barbara Ann Bloomer
James David Clever

Daryl LeRoy Gibbs
Robert Arthur Harrison

David Taylor McElroy
Gwendolyn Ann Rascher

Pauline Louise Reese

Secretarial Administration

Marcia Ann Ferris
Carol Sue Lyman

Constance Jeanne
McCaster

Virginia Paty Mott-Smith
Judith Ann Ryon

Carolyn Louise Sattelmeier

Social Work

†Judith Ann Aasen
Thomas William
Armstrong
Linda Lou Baumer
†Arlene Nepstad Betts
Robert Joseph Binkowski

Gwendolyn Esther Candler
Lynn Barnaby Fairchild
*Valerie Fitz
Judith Lynn Garrett
Nicholas Holt
Yvonne Ann Hosmer

Elizabeth E. Mahoney
Lynn Denice
Nordyke-Parks
Lora Ann Peapples
Bethanne Mary Plagenhoef
Hielkye Brugman Sheneman

Seema Silberstein
Cheryl Arline Traendly
Frances Juliet Watts
Lorraine West
Sherrill Ann Wiesen

Transportation

Franklin Darrel Barker

Charles Robert Lancour

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Business Education

Betty Ann Ashenbrenner
Gary Melvin Beebe
Cecelia Kathryn Bliss
Barbara Joyce Broadway
James Patrick Conlon
*Dorothy Ruth Hague

Karen Jane Jacobs
Donald Andrew James
Marianne Ruth Krenz
†Doris Jean Lloyd
June Yvonne Lundvall

Janet Lee Miller
Patricia Ann Nelson
Wilson Bernie Nickels
Marcia Ann Pear
Katherine Ann Porter

*Sally Mary Prestgard
Roy S. Pung
Ruth Marie Schettenhelm
Janet Grace Smith
James Jay Wiley

Economics

Bruce George Zorman

*With Honor

†With High Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE

Landscape Architecture

Dean Frederick Abbott
Warren Alford Albertson
Ralph Howard Bakewell
Richard Kenneth Dee

Lawrence Anthony
DeMartino, Jr.
Dorothy Elizabeth Duma
Kenneth John Haveman
Ronald James Helms

Bruce Alan Hunt
*Dean Adams Johnson
Marty Lee Kleva
Charles Wittwer Oakes

James Michael O'Shea
Michael Scott Price
Richard Eugene Toth
Francis Albert Trojanek

Police Administration

*William Benjamin Baker
Sharlene Esther Butler
*Roy Charles Campbell
Russell Edward Champine
Robert William Cormack
Harold Eugene Dieter
Robert Sergeant Dunsmore
Daniel Joe Elliott
Harold F. Emmons, Jr.
†Phillip Stanley Endres
William Frederick Fallmer
Ivan Martin Ford

Alan Lee Fredette
*Mary Ellen Agnes Graham
*Thomas Lynn Harriman
Robert Martin Hastie
Robert K. Hebblewhite
Darwin G. Hendrickson
Robert Daniel Hidalgo
Mary Adella Hilton
Thomas Francis Hoban
Frederic Carlton Hobus
*Robert William Hocken

Ronald Alyn Hulliberger
Robert Reynolds Johnson
†David Kent Karstens
Jerry Orville Lane
Lawrence Joseph Laske
Edward John Longnecker
Karl Fredrik Lundquist
Paul Edwin Matlock
William John McNamara
Donald John Murphy
Carl Mike Nemeth

Patrick J. O'Callaghan
Noreen Mantei Purcell
John Edward Russell
Robert Richard Ruszala
Charles Austin Sanford
Lyle Schpok
Lawrence Joseph
Slamons, Jr.
Marcia Kay Stepnitz
Gail Jeanette Warfield
Paul William Yunker

Urban Planning

Peter Alvin DeVries
Joseph John Gillings
Robert Henry Gurnham
Richard Phillip Kelley
R. Wayne Kilmark

James Russell Lightfoot
†Richard Thomas McGinty
Edward Thomas Meehan
John Patrick Mooney
Paul John Moritz

Kenneth Alan Noorman
Charles Duane O'Hara
Andrew Vern Plummer
Wayne Allen Schacht

David Charles Slater
Jack Gares Suter
George William Ursuy
Peter Thomas Walter

DEGREE OF MASTER OF ARTS

Accounting

John Albert Glotzbach

Business Administration

Norace D'Angelo, Jr.
Edmund Daly Farhat

Robert Theophile Gordon
Michael Joseph Joyce

John August LaFalce
Kenneth Bernard Lange

William Earle Robinson
Herbert James VanHassel

Business Education

Dorothy Jean Dowsett

Economics

Bernard Eugene Anderson
Charles Ronald Brown
David Hugh Burger

Mary Ann Comps
Charles Carl Crapo

David Francis Lean
Anton Sonne Nissen

Paul Ervin Nickel
Stanley Lester Warner, Jr.

*With Honor

†With High Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF MASTER OF ARTS — *Continued*

Food Distribution

John George Cavas	Bruce Erwin Chapman	Gordon Loren Cook, Jr.	Lowell Byron Hamilton
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Hotel, Restaurant and Institutional Management

Michael W. Alexander	Kay Wold Herbranson	Carl Lessing Jacobson	Thomas Edmund Walsh
Dan Walter Darrow	Richard Harold Holman	Andrew Pesky	

Marketing

LaVerne Frank Skaryd

Political Science

Robert William Becker	Francesco Paolo Maranini	Carrol Clinton Riggs	Takenosuke Yamasaki
William Thayre Bucklin	James Frederick McMichael	Charles Lee Vander Slood	

DEGREE OF MASTER OF LANDSCAPE ARCHITECTURE

Carl Nathan Johnson

DEGREE OF MASTER OF SCIENCE

Police Administration and Public Safety

Frank Cohn	Albert John Grazioli
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DEGREE OF MASTER OF SOCIAL WORK

Lutifali Ansari	Ray Alan Hughes	Leone Anita Norton	Emmett Kay Turner
Teresa M. Antony	Eleanor Mildred Keys	James Lloyd Richmond	A. Rose Vander Plaats
Wayne L. Babcock	Edward Aloysius King	Thomas George Ruhala	Evert Walter Vermeer
James Hiram Eddy	Lois Nora Mark	Marjorie Mae Sharpe	Donna Ruth Westrate
Forrest Dale Gregg	Lester Kaye Naden	Hielkie Brugman Sheneman	

DEGREE OF MASTER OF URBAN PLANNING

Gerald Herbert Matthews

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

GRADUATE SCHOOL OF BUSINESS

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Accounting

John Bendel Averett
Gordon Neathgry Beacham
John Joseph Bennett
Roger Lee Boeve
J. Richard Brown
Robert Craig Brown
Howard Richard Collins
Paul Uray Craver
James Basil Creager

Robert William Doll
Robert William Fletcher
Ray Robert Frase
Gary Robert Gemmill
Lyle Richard Grey
John Robert Houck, Sr.
David George Jacobs
Chester Norris Keller
Russell Ellis Klinginsmith

August Klován
Kenneth Roland Litherland
Richard Dale Mendell
Carolyn Charlotte Mueller
James Adolf Obuchowski
Frank Wilhelm Olsen
Arthur Octavius
Prosser, Jr.

Frederick James Ranney
Gary Junior Raterink
Leonard Harrison Ritchard
Samuel Powel Schmehl
Gilbert Walter Seeburger
Nile Alma Sorenson
Lawrence Wilbur Stanley
Charles Henry Wade, Jr.

Business Administration

Luiz Ponde de Oliveira
Barretto
David George Bowersox

Thomas Frank Brunner
Kenneth Eugene Dusseau
Ernest Elwood Freund

Robert Dunn Glick
Lawrence Michael Meleski

Hilton Jose Marques
Rodrigues

Business Education

Carolyn Shattuck Howard

Donald E. Wadsten

Financial Administration

Don Meeker

Donald Wayne Riegle, Jr.

Food Distribution

Nathanael James Adamson
Cleodore Cipicchio
Lynn Hough Corson, Jr.

John L. Dieterle
Ronald Roy Frost
Samuel Bruce Greenway

William Marshall Greulich
Robert Eric Hanson

Richard Camillus Luebbe
Joseph Louis Relle

Marketing

Alice Mary Ann Bayer
William Ronald Byrne
Chester Paul Davis
John Dennis Field
Herbert Samuel Gruber

Dean Charles Johnson
Donn Arthur Kieft
John Howard MacGready
Robert Eugene Norton

Andrew Foster Powell
Rixon Charles Rafter
Charles Bradford
Remington

Myron Arthur Roeder
Carl Thomas Scholles
Charles Moffatt Smillie
James Robert Sullivan

Personnel and Human Relations

Arlin Eugene Carroll
Richard Ludwig Errhalt
Joseph Edward Fox

Marjorie Alyce Holmes
Joseph Anthony
Jezukewicz

Richard Allen Reihmer
James Weldon Wallace

John Ralph Wells, Jr.

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *Continued*

Production Administration

Iraj Behbehani

Michael Kishmoian

Purchasing Administration

James D. Dolci

Larry Forgus Gee

Robert Thomas Valentine

Transportation

Gary Lee Wilson

James Oriss Woodard

COLLEGE

OF

EDUCATION

The candidates will be presented by DEAN CLIFFORD E. ERICKSON

HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

Elementary Education

†Patricia Suzanne Boyne
†Sara L. McKim

†Kathleen Ann Murphy
†Margery Louise Rohs

†June Darlene Samson

*Mary Ellen Smith

DEGREE OF BACHELOR OF ARTS

Elementary Education

Norma Jean Ackley
*Elois Marie Adams
Linda Lee Adkins
Sandra Lee Aley
*Patricia Jean Anderson
Mildred Linda Armitage
June Ann Bailey
*Barbara Lucile
Baumgartner
Jean Ann Becker
*Carol Marie Beebe
Nancy Jean Beier
Brenda Joyce Belinsky
Mary Leslie Bennett
†Lynda Joan Berg
Mildred Lucile Bergan
Janice Marylyn Billen
Geraldine Helen Billett
Susan Jane Binder
Rachael Ada Binns
Annette Evelyn Bittker
Frances Katherine Bociek
Barbara Marie Brazda
Paula Mae Brown
MaryAnn Terryberry

Susan Kay Cochran
*Terry Margaret Coffey
Barbara Judith Cohen
Jan Jacquelyn Correll
Martha Elizabeth Cowan
Mary Alice Cowan
Marilyn Elizabeth Craig
Ann Charlotte Cronander
Laurel Ann Dahlman
Judith Elaine Dalzen
Colleen Danford
Darlene Kay Dargitz
Yvonne Kay Dodgson
Muiretta Dolbee
Barbara Alden Dow
*Marjorie Ann Downs
Katherine Lois Durkovic
Marilyn Kay Erickson
Joyce Lyn Essensburgh
Beverly Ann Gustava

Fields

Nancy Beth Fineis
Judith Ann Frazier
Carolyn Jean French
Paula Elsa Geigenmueller
Betty Lou Gerulski
Margaret Mary Glazier
Beverly Jean Glover
Judy Kay Goodrich
Sandra Lee Gorzen
Mariel Jean Graper
Patricia Ann Gregory
Frieda Eleanor Griesbach
Shirley Grkovich

Gail Louise Groom
Mary Ellen Groves
Carole Jean Gundersen
Carol Ann Hackett
Bernice Marcia Hagenjos
Janet L. Harley
Meredith Louise Harmon
Sara Gleason Harness
Elizabeth Delabarre

Wilson Hart

Susan Myrnette Haskin
Anne Lee Hauenstein
Judith Ann Hauer
Genevieve Hilda Haystead
Beverly May Heck
Mary Charlotte Heenan
Marilyn June Henny
Susan Alice Hervig
Phyllis Leslie Hibberd
Judy Claire Hoofnagle
Marian Lucille Horstman
Suellen Hoyt
*Dolores Jean Hyber
Yolonda Mary Jackson
Kaye Rosa Jacobs
Patricia Joann Jax
Jean Jeanette Johnson
Paula Dorothy Johnston
Frances Marie Ketchum
Eileen Eserow Klein
Janet Bigham Klier
MaryAnn Koenig
Raymond Koss
Sandra Jeanne Kristen

Sharon Kay Kruger
Galen Christine Krupka
Doris Toshie Kumano
Judith Ann Kumfer
Susan Widman Leader
*Marcia Suzanne

Lennartson

Joan Constance Lipka
Sandra Kaye Mahaffy
Carole Ann Markhoff
Mary Catherine Marta
Dolores Oneitta Martin
Sharon Lee Martin
Sharon Lee Mason
Judith Elizabeth Mattick
Judy Lou Mattison
Kathryn Ann Cecelia

McCarty

Beulah Marie McGovney
Patricia Diane Mendelsohn
Nancy Carolyn Milne
Carol Lou Miodowski
June Lillian Mitchener
Genevieve Craig Moody
Gladys Young Moran
Susan Isabel Morrice
Ellen Jean Moser
*Angelyn K. Napoli
Charlene Joy Nieswonder
Sharon Lynne Nelson
Uta Frederike Nietiet
Gwendolyn Lee Oswald
Mary Kay Page

*With Honor

†With High Honor

COLLEGE OF EDUCATION (CONTINUED)

DEGREE OF BACHELOR OF ARTS — Continued

Elementary Education (Continued)

*Mary Katherine Paul	*Judith Ann Selvius	Darlene Dolores Voiers	Susan Mary Gmeiner
Elizabeth Ann Peets	Sandra Lee Seppala	Joseph Michael VonFlatern	Valerie Ruth Haan
Sue Ellen Perranoski	Marilyn Ruth Shearer	Janet Susan Wagner	Mary Elizabeth Hoersch
Sandra Lee Pesterfield	Marjorie Grace Sheneman	Gordon L. Walter	Judy Kay Kiblinger
Judith Marilyn Peters	†Jane Harris Skaryd	Joan Elaine Walters	Joyce Ann Kinney
Sandra Katherine Petersen	Jon Joseph Slezak	Faye Laurette Weber	Philip Benjamin Kleinberg
Linda Lou Pfeiffer	Joan Aileen Smale	Donis Ilene Whitaker	Mary Ann Kojesky
Sally McLean Phinney	Linda Ellen Smith	Sally Louise Whitson	Katharine Louise
Carol Ann Pieper	Mary Evalyen Snyder	Judith Marie Willingham	Linsenmann
Pauline Amelia Pierini	Thelma Grace Soules	Janet Lucile Wiltgen	Carolyn May MacDonald
Susan Winifred Poole	Helen Jane Spark	Linda Lucille Woodrick	Jean Louise Matthews
*Carol Jean Burt Porter	Judith Ann Spaulding	Judith Suzanne Wotell	Barbara Ann Mickewich
*Mary Sue Verna Ragland	Cora Ann Stanley	Carolyn Louise Wowianko	Gail Audrey Miers
Ann Butler Reed	Joan Thayer Stark	Yvonne C. Zannis	Patti Bobette Pickens
Carol Ann Reed	Suzanne Stewart	Constance Anne Zekit	Harriette Ann Pipes
James Albert Reibeling	Carol Joy Stormzand	Jane Eleanor Zepp	Carolyn Rush
Sharon Kathryn Reimus	Joan Cecile Stover	Jean Ellen Cary	Ina Lee Smith
Mary Jane Reverski	Arnold John Stucky	*Mary Katherine Flucke	Merrill Ray Spencer
Marilyn Carol Roach	*Diane Marie Stuerzl	Prudence Simone	Carla Jane Warman
Laurene Elizabeth Roberts	Julie Ann Tanner	Henshaw	Sharon Lynne Werner
Mary Jean Rodger	Gail Garvey Taylor	Judith Sara Meyers	Susan Jane Womelsdorf
Lenora Jean Roe	Janet Lynn Porath	Valerie Vale Moulton	John LaVerne Young
Margaret Ellen Rooker	Thompson	Barbara Allen	Dorothy May Elliott
Robert Nelson Rue	Alice Lydia Thrun	Lee Ann Baietti	Elwood London
Carolyn Ann Russell	Judith Laura Todd	Judith Mae Boyden	Sharon Lynne
*Jean C. Samanieso	Arla Doris Townsend	Karen Joy Brewster	Meulebrouck
Lois Kay Sanders	Laura J. Treadway	Marilee Carroll	Jean Louise Newcomb
Raymond John Scofield	Leola Margaret Trommater	Marcia Anne Gilliland	Robert Carrol Walker
Sharon Lea Scratch	Patricia Mary Vilardo		

DEGREE OF BACHELOR OF SCIENCE

Industrial Arts

Franklin Delanor Baker	Roger Charles Bree	James Herbert Goodman	*David Dean McWethy
Curtis Ray Bearup	Albert Charles Checco	Joseph Howard Jandasek	Garfield Neil Newberry
Charles Briggs Bennett	Raymond Harry Durant	William Louis Komph, Jr.	Robert John Newland
George Clifford Boroff	Jerry Lynn Elder	Larry Lee Mann	

Physical Education

Edward Abry	James Raymond Faust	Arthur Ralph Manwell	Roseanne Sabatine
Richard Andrew Bates	Marilyn Kay Feher	Suzanne McKay	Wayne Evans Samson
Richard John Becker	Margaret Ann Freedman	Edwin McLucas	Theodore Shandor
Gretchen Louise Borst	Harriett Ellen Graham	Ronald Terry Mescall	Franklin Morrell Smith
Marion James Chesney	*Lou Ann Gregor	Richard Earl Miles	*Suzanne Marie Steffen
Richard Allen Cole	Nancy Ruth Gummow	Kathleen Ann Miller	Carolyn Ann Stencil
*Diana Ruth Cook	Oscar Charles Hahn	Patricia May Myer	Gundars Strautnicks
Brenda Cooney	Richard Alan Hellum	William James Myers	Caroll Lee Thompson
Daniel Duane Craig	Allan Paul Hill	Samantha Jean Niergarth	Charles Frank Thompson
Michael Gail Crain	Theodore Jackson	John Joseph Oswald	Brook Penman Tilley
David Kenneth Diget	H. Kenner Kay	Sally Ann Parent	Clarence Underwood, Jr.
Roger Jewel Donnahoo	Thomas Michael Lannom	Hervey Dale Purkey	Margaret Burt Weirauch
Mona Flower Dorsey	*Gretchen Ann Lechner	George E. Reynolds	Henry Donald Wilson
Ivan Leland Doty, Jr.	†Sharene Marie Lowery		

*With Honor

†With High Honor

DEGREE OF MASTER OF ARTS

Education

Harold Bradford Aarons
Howard James Adams
Raechel Goetz Alberts
Mary Margaret Anderson
Maudie Eva Anderson
Jacqueline McCann Bailey
Fred C. Baker
Ralph Junior Ballew
Donald Elmer Barber
Walter James Bennett
John Douglas Bouwman
Carolyn Elexia Beall

Brown

Carolyn Gamble Brown
Charles Edward Butler
Robert Walter Cameron
Vito John Cangemi
Willis Hamilton Caterson
Udom Chandrasiri
William John Chestnut
David Louis Christensen
Mildred Shire Clark
Richard Jerrold Clark
Wayne Royal Clark
Marshall Robert Claus
Pauline Brimberg Cohn
Shirley Ann Coleman
William Harry Colyer
Lillian Anna Comar
John Lewis Connell
Doris Irene Conser
Charles Martin Crabill
Charles William Curry
Frederick Charles

Daniels, Jr.

Rawdon Ernest Dear
William Henry

DeCamp III

Margaret Mary DeLoach
Orriene Darriel Denslow
Robert Francis Dickie
Dale Ditterline
Mary Nash Doll
Richard Joseph Dragin
Emerson Moretz Dromgold
Fr. Donald Louis Eder
Mary Pauline Ellis
Barbara Mildred Erickson
Eugene Robert Erickson
William Lee Fall
Frank E. Fishell
Peter Lawrence Fisher
Lawrence K. Fitzpatrick

Margaret Ellen Foster
Nicholas Bernard Fridsma
Nobuko Kosaki Fukuda
William Victor Gerard
Jane Helen Giesel
Mary Ann Graceffo
Edward Lowell Gregory
Lester C. Gripentrog
Joan Webb Gross
Elizabeth Frances Hahn
Harold William Halstead
Rose Virginia Hamlin
Donald Fred Harden
Zelpha A. Hauer
Jane Samson Haupt
Clifton W. Helms
Cecil B. Heron
Patricia Sue Herrick
Judith Ann Herrold
James Webster Hixson
Margie L. Holifield
Ruth Mestemaker Hopkins
Beverly Heckmann

Hostetler

James John Husa
Nelda Baldner Ikenberry
Frances Margaret Issott
Fred Homer Jackson
Laurence Johnson
Betty Ann Junk
Lowell Gene Kafer
James Louis Kareck
Russell Karl Keech
Richard Gerard Kenney
Norman Dale Kreager
Robert Emmett Kromer
Thomas Frederick Lamm
Raymond George Lawson
Robert Albert Lee
Bob Eugene Lehman
Robert Louis Lent
Carl Edwin Leonard
Ford E. Longendyke
Annette Emogene

Lundberg

Ronald Wayne Lundgren
Van Tyris Mabry
Charles John Madison
Ronald Joseph Marino
Harry Emerson Martin, Jr.
James Albert Matteson
Roger Theodore May

William Edmond
McCormick
Eleanor Eberhardt
McCrimmon
Maynard Melford

McIntosh

Richard Wayne

McLaughlin

Julia LaVerne McQueen

Hubert Allen Mead

Nadine Easlerbrook

Mechlin

Eugene Charles Melchiori

Paul Raymond Messier

William Frederick

Milford III

Joyce Anne Minns

Alice Mae Mitcham

Francis John Mitchell

Ruby Ivon Mogis

William Kerns Monroe

Marvin L. Moran

Thomas A. Murphy

Lalitha Challa Murthy

Kyale Mwendwa

Reva Mae Nellis

Charles Julius Nelson

John Michael Nelson

Gene Elmer Nyenhuis

Jean Robinson Page

Donald Earl Palmer

Robert Allan Pangman

Lois Elaine Parker

Paul Royce Pence

Maureen Kelley Paynter

Troy Virgil Pence

George Julius Perles

Leonard Warren Phillips

Imogene Helen Pilarski

Mary Margaret Pochodylo

Edward J. Postema

D. Ralph Pritchard

Aubrey Radcliffe

David Ellis Rawnsley

Gary Lynn Raymond

Richard S. Reed

James Henry Reynierse

Rupert Louis Rodriguez

Leonard Duane Rosa

Carl Edward Rossman

Barbara Ann Rover

Margaret Mary Rubenstein

Florence Rudman

Robert R. Rutledge
Julia Mae Ruttman
Bonifacio Saminiano Sabio
Sally Lee Salay
Inez Marian Savage
Robert Yost Schaefer
Virginia Lee Scheunemann
Harriet Ruth Schiff
Donald James Schriemer
Burleigh Eugene Schroeder
Mary Emilie Scott
Charles Harry Sell
Samuel John Serrell
Jean Louise Simmons
Kenneth Eugene Smerlot
Donald Grant Speer
Richard Noah Speicher
John Reese Stanfield
George William Steinbach
Glenn Richard Stevens
Marion Jasper Stoner
Herbert Andrus Streeter
William John Struck
Judith Annette Such
Sheela Swarup
Grace Joan Switzer
Irene Yaeko Takamiya
Jerald James Tebeau
Kenneth C. Thompson
Gene Delbert Thurber
Roger James Troupe
Jack Lawrence Trudeau
Louis Charles Utess
Carol Jean VanLente
Betty Osenga VanSomeran
G. Ronald Vaughan
Carol Robin Vogt
Beverly Ann Wahl
Donald Waldron
John Edward Walker
Nancy Helen Warner
Archie Eugene Watson
Jerome Charles Weber
Robert Clarence Weir
Jon Nicholas Whorley
Lawain Churchill Willett
Cleophas Williams
Margaret Ruth Williams
Donald Glen Wood
Elois Elma Woolston
William Edward York
Lois Kam Chook Yuen

COLLEGE OF COMMUNICATION ARTS

The candidates will be presented by DEAN FRED S. SIEBERT

HONORS COLLEGE

DEGREE OF BACHELOR OF ARTS

Advertising

*Linda Ann Templeman *Judith Helen Turner

Speech

†Helga Kay Tramosch

DEGREE OF BACHELOR OF ARTS

Advertising

Kenneth L. Allen
David Neil Atnip
Donald Thomas Balasky
Marilyn Eileen Becker
Thomas Frazer Carmichael
William Truman Field

*Gloria Ann Gammon
Jean Elizabeth Hagan
Alsa Lorraine Holmes
*Harriet B. Jones
Raymond Levy
*Mary Jean Makedonsky

*Meredith Gayle Maxwell
John Michael McGuire
Herbert Robert Mittendorf
John Peter Murphy
John Roger Noble

Loretta Catherine Osiecki
D. Gail Pracki
Arnold Herbert Roberts
George Lionel Savage
Herbert Morris Sosnick

General Communication Arts

Richard Olaf Brunvand

*Mary Anne Ramona
Carmichael

David Alan Hanson
*Lynne Mae LaBeau

Joseph John Poyer, Jr.
James Mitchell Reinhard

Journalism

James Errol Aenis
Marilyn Beth Brown
Henry Ralph Bernstein
Diane Lucille deHall
Janice Kay DeMeester

*Jane Kendrew Denison
Kathryn Boyd Erickson
Derwood Alexander
Haines
David Michael Kelly

Annette Anderson Krause
Dudley John Maynard
Patricia Ann McCarty
Joan Elizabeth Wendy
Millar

Don Raymond Pember
Suzann Marie Price
Carl Lane Wick
Keun Youn
Katherine Eugene Ziegel

Speech

Stanley Evans Abbott
*Letha Marie Aspgren
Charles Michael Cioffi

Mary Louise Foster
Richard Bartlett Griffith

Alan Victor Sheldon
Kennedy
†Linda Lee Kohlhof

Howard Kenneth Lindsay
†F. Dennis Lynch
Richard Walter Reynolds

*With Honor

†With High Honor

COLLEGE OF COMMUNICATION ARTS (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Continued**Television, Radio and Film*

William Charles Affleck	Ronald Thomas Fogel	Donnell Scott Mohr	Norman John Sahley
David Wesley Bieber	Gerald Mark Gehl	Ira Lowell Newton	David Robert Sharp
Sumar Mehmet Bileydi	*George Otto Headrick	Gary Kent Nugent	Lesley Burke Simpson
Joyce Elaine Brooke	Thomas George Howell	Dennis William Olmstead	*Howard Marvin Sirinsky
Janice Leigh Brown	Michael Vette Huck	*Martha Jane Parisian	Robert Lewis Spangler
Richard James Carter	David Lee Jerrell	*Larry Lee Pontius	James Robert Taylor
Dave W. Conley	William Margraff Keely	Allen Jackie Pyle	Nancy Bertha Torikka
Edward Albert Cote	Robert Jay Kobel	Richard Vernon Ramsdell	Robin Noel Widgery
Brian Richard Deans	Gordon Arthur Lawrence	Betsey Lin Riley	Mary Kay Worsfold
Ted Everett DeGroot	Samuel Chu Lin	John Homer Rose	*Jacqueline Alice Worthley
†Raymond Joseph Dion	Terry Allen Messner		

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Speech

*Suzanne Gertrude	Bette Gau	Barbara Carolyn Knapp	JoAnn Roe
Beekman	*Roger Paul Hansen	Nancy Allen Langin	Del Rae Marie Rutter
Pamela Dee Bixby	David Anthony Hartner	Leonard Lyell LaPointe	Sylvia Jean Stephens
Sally Harlow Burow	Sharon Lee Jones	*Marilyn Jean Moyer	Nancy Jane Sullivan
Deirdre Sutphen Circle	Loylee Elizabeth Kearns	Linda Rae Murdock	Dorothy Schweinsberg
Judith Myra Faris	Jennifer Ann Kennedy	James Frederick Pepper	Wilks

DEGREE OF MASTER OF ARTS

Advertising

Robert S. Kurtz	Jack Gilbert Prather
-----------------	----------------------

General Communication Arts

Rodrigo Luis Pena

Journalism

James Owen King	Ann Aline Paternoster
-----------------	-----------------------

Speech

Eleanor Harger Burgess	John Frederick Kim	James Leonard Mayfield	E. Eugene Williams
Arlene Lois Johnson	Lou Dowding MacGready	Shirley Elliott Swarthout	

Television, Radio and Film

Earle Frank Dhus	William Crane Hight	Setsuko Ninomiya	Albert David Talbott
Dale Edward Freres	Keith Eugene LeMay	Otis Oliver Padilla	

*With Honor

†With High Honor

**SCHOOL
FOR
ADVANCED GRADUATE STUDIES**

The candidates will be presented by **DEAN MILTON E. MUELDER**

DIPLOMA FOR ADVANCED GRADUATE STUDY

David Louis Ferris

B.S., M.A., Indiana State Teachers College.

Education. *Major Professor:* K. T. Hereford, Associate Professor.

CANDIDATES FOR THE DOCTORAL DEGREES

Gwen Andrew, Ph.D.

Ph.B., M.A. University of Wisconsin.

Sociology and Anthropology. *Major Professor:* D. W. Oymsted, Assistant Professor.

Thesis: Criteria for Systems Models and Their Application to a Sociological Theory of Organizations.

Marcel Michel Awad, Ph.D.

B.S.A., American University of Bierut, Lebanon; M.S. Michigan State University.

Horticulture. *Major Professor:* A. L. Kenworthy, Professor.

Thesis: Rootstock and Variety Influences in the Apple on Leaf Composition, Fruit Composition, and Storage Quality of the Fruit.

Lester Paul Bollwahn, Ed.D.

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

Education. *Major Professor:* H. P. Sweany, Associate Professor

Thesis: A Self Evaluation of Abilities in Farm Mechanics by Short Course Students in Agricultural Colleges with Implications for Instructional Programs.

Alfred Lawrence Borgatti, Ph.D.

B.S., Ed.M., Tufts.

Entomology. *Major Professor:* G. E. Guyer, Associate Professor.

Thesis: The Toxicology of *Bacillus Thuringiensis* Berliner and Insecticidal Contaminants to Japanese Quail and Resulting Effects on House Fly Larval Growth in Fecal Samples.

William Breit, Ph.D.

B.A., M.A., University of Texas.

Economics. *Major Professor:* J. P. Henderson, Associate Professor.

Thesis: The Wages Fund Theory: A Historical Analysis.

SCHOOL FOR ADVANCED GRADUATE STUDIES (CONTINUED)

Helen Ione Brown, Ph.D.

B.S., University of Vermont; M.A., Columbia University.

Education. *Major Professor:* B. Steffle, Professor.

Thesis: A study of the Membership Criterion, the Basic Features, and Student Appraisals of the Michigan State University Honors College.

James Marquess Canon, Ph.D.

B.S., Western Michigan University; B.A., University of Michigan.

Chemistry. *Major Professor:* M. T. Rogers, Professor.

Thesis: Electric Dipole Moment Studies of Some Hydrocarbons and of Cyclohexane Derivatives.

Chong Won Chang, Ph.D.

B.S., Hokkaido Imperial University, Sapporo, Japan; M.S., Michigan State University.

Botany and Plant Pathology. *Major Professor:* L. W. Mericle, Professor.

Thesis: Effects of Ionizing Radiation on the Nucleic Acids During Barley Embryonic Development.

Romeo A. Cipriani, Ph.D.

B.S., West Liberty College.

Chemistry. *Major Professor:* H. Hart, Professor.

Thesis: I. The Decomposition of Cyclopropaneacetyl Peroxide. II. The Decomposition of Some t-Butyl Peresters Derived from Alicyclic Acids.

Alan Wesley Cockerline, Ph.D.

B.S., M.S., University of Michigan.

Botany and Plant Pathology. *Major Professor:* G. B. Wilson, Professor.

Thesis: Studies on the Development of Barley Embryos in Culture.

David Lee Correll, Ph.D.

B.S., North Central College; M.S., Michigan State University.

Fisheries and Wildlife and Biochemistry. *Major Professor:* R. D. Ball, Professor.

Thesis: A Study of the Ribonucleic Acid-Polyphosphate Complexes Isolated from *Anabaena Variabilis* and Synchronized *Chlorella Phyrenoidosa*.

Harry Keith Cressman, Ph.D.

B. A., Goshen College; M.A., Purdue University.

Soil Science. *Major Professor:* J. F. Davis, Professor.

Thesis: Sources of Sulfur for Crop Plants in Michigan and Its Effects on Their Growth and Composition.

Jean M. Dalrymple, Ph.D.

B.S., General Motors Institute; M.S., Michigan State University.

Applied Mechanics. *Major Professor:* J. T. McCall, Associate Professor.

Thesis: Ultrasonic Testing as a Means of Detecting Fatigue in Mortar.

SCHOOL FOR ADVANCED GRADUATE STUDIES (CONTINUED)

- George Kimball Dike, Ph.D. B.S., North Dakota Agricultural College; M.S., University of Minnesota.
Agricultural Economics. *Major Professor:* D. E. Hathaway, Professor.
Thesis: A Partial Test of the Relation Between Aggregate Investment in Agriculture and Certain Economic Fluctuations.
- James Ernest Ells, Ph.D. B.S., University of Massachusetts; M.S., Michigan State University.
Horticulture. *Major Professor:* R. L. Carolus, Professor.
Thesis: The Relation of Environmental Factors and Composition Values to Blotchy Ripening in the Tomato.
- Harold Jay Fahs, Ed.D. B.A., University of Michigan; M.A., Michigan State University.
Education. *Major Professor:* G. A. Miller, Associate Professor.
Thesis: Relationship of Certain Factors to Successful Case Closure in a Child Guidance Clinic.
- Franklin Owen Felt, Ph.D. B.A., M.A., University of South Dakota.
Political Science. *Major Professor:* E. W. Weidner, Professor.
Thesis: A Study of a Non-Partisan Political Organization. The Arlingtonians for a Better County.
- Lawrence LeRoy Fleck, Ph.D. B.S., Western Michigan University; M.S., Michigan State University.
Chemistry. *Major Professor:* A. Timnick, Associate Professor.
Thesis: A Spectrofluorometric Study of Morin and 5, 7-Dichloro-8-Quinolinol Complexes of Lanthanum (III).
- James Russell Frey, Ph.D. B.S., Defiance College; M.A., Miami University.
Microbiology and Public Health. *Major Professor:* W. N. Mack, Professor.
Thesis: A Quantitative Study of the Enteric Viruses in Sewage.
- Lawrence Terrell Frymire, Ph.D. B.A., M.A., Michigan State University.
Education. *Major Professor:* H. J. Dillon, Professor.
Thesis: A Study of the Factors Influencing the Acceptance or Rejection by Program Directors of Michigan Radio Stations of Adult Education Programs Produced and Distributed by Radio Station WKAR, Michigan State University, East Lansing, Michigan.
- Maurice Gerow, Ph.D. B.M., M.M., University of Michigan.
Music. *Major Professor:* J. M. Barbour, Professor.
Thesis: A Study of the Relation Between the Criteria Used for Choral Concert Program Building at the College Level and an Analysis of the Elements of Music Structure Found in Choral Music.

SCHOOL FOR ADVANCED GRADUATE STUDIES (CONTINUED)

Gale Robert Gleason, Jr., Ph.D.

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

Fisheries and Wildlife. *Major Professor:* R. C. Ball, Professor.

Thesis: Factors Influencing the Ecological Distribution of *Tendipes Decorus* (Joh.) in Coldwater Lake, Isabella County, Michigan.

Edward Ramon Gork, Ed.D.

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

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

Thesis: A Comparative Study of Selected Elementary School Teachers' and Administrators' Attitudes Toward Instructional Television Programs and Related Problems.

Myron Paul Hagelberg, Ph.D.

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

Physics and Astronomy. *Major Professor:* E. A. Heidemann, Professor.

Thesis: The Diffraction of Linearly Polarized Light by Ultrasonic Waves in Transparent Sounds.

John Grant Haygreen, Ph.D.

B.S., Iowa State College; M.S., Michigan State University.

Forest Products. *Major Professor:* O. Suchsland, Assistant Professor.

Thesis: The Effect of Salt on the Drying Characteristics of a Refractory Hardwood.

Floyd W. Hicks, Ph.D.

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

Poultry Science. *Major Professor:* H. C. Zindel, Professor.

Thesis: The Influence of Date of Hatch on Length of Lay, Egg Size Distribution and Selected Egg Quality Changes in a Commercial Laying Flock.

Harold E. Husa, Ed.D.

B.S.E., Northern Illinois State Teachers College; M.A., Northwestern University.

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

Thesis: Factors Related to Success or Failure of Students Readmitted to Northern Illinois University Following Academic Dismissal.

William H. Jarrett, Ph.D.

B.S., M.A., St. Louis University.

Sociology and Anthropology. *Major Professor:* A. O. Haller, Associate Professor.

Thesis: Personal Consequences of the Stress on Achievement in American Society.

Michael Peter Joseph, Ph.D.

B.S., St. Mary's College; M.A., University of Minnesota.

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

Thesis: The Use of Depth Interviewing To Explore the Motivational Factors Underlying Achievement of Eleventh Grade High School Boys.

SCHOOL FOR ADVANCED GRADUATE STUDIES (CONTINUED)

- Joseph John Lang, Ph.D. B.S., University of Illinois; M.S., Stanford University.
Electrical Engineering. *Major Professor:* M. B. Reed, Professor.
Thesis: Delay Equalizer — Numerical Analysis, Digital Computer Techniques.
- Trent Ronald Lewis, Ph.D. B.S., M.S., University of Maryland.
Dairy. *Major Professor:* R. S. Emery, Assistant Professor.
Thesis: Amino Acid Metabolism by Rumen Microorganisms.
- Don Raymond Lick, Ph.D. B.S., M.S., Michigan State University.
Mathematics. *Major Professor:* F. Herzog, Professor.
Thesis: Sets of Points of Non-Uniform Convergence of Taylor Series and Trigonometric Series.
- Robert Sterling Lipe, Ph.D. B.S., University of Arkansas; M.S., University of Missouri.
Microbiology and Public Health. *Major Professor:* W. L. Mallmann, Professor.
Thesis: The Relationship Between Substrate Concentration, Respiration Rate, and Growth Rate of *Escherichia Coli* in Continuous Flow Culture.
- G. Bruce Loganbill, Ph.D. A.B., Bethel College; M.A., University of Kansas.
Speech. *Major Professor:* J. A. Walker, Associate Professor.
Thesis: Cornelia Otis Skinner and Her Art-Form of Monologue-Drama.
- Gerald Lafayette Lowry, Ph.D. B.S., Pennsylvania State University; M.S., Oregon State College.
Forestry. *Major Professor:* D. P. White, Associate Professor.
Thesis: Some Physico-Chemical Properties of Weathering Coal Spoils and Their Influence on the Growth of Pine Seedlings.
- Jahan Ara Malik, Ph.D. B.A., Gout College for Women; M.A., University of Punjab; M.A., Stettson University.
Geography. *Major Professor:* P. C. Morrison, Professor.
Thesis: A Historical Geography of Ingham, Michigan.
- Robert Jeremy McNamara, Ph.D. B.A., Kenyon College; M.A., University of North Carolina.
English. *Major Professor:* H. Weisinger, Professor.
Thesis: Shakespeare's Intellectual Villains.

SCHOOL FOR ADVANCED GRADUATE STUDIES (CONTINUED)

- Dean Niles Quinney, Ph.D. B.S., Pennsylvania State University; M.S., New York State University at Syracuse.
Forestry. *Major Professor:* L. M. James, Professor.
Thesis: A Study of Small Private Forest Landowners in the Upper Peninsula of Michigan.
- William McClellan Reynolds, Ed.D. A.B., M.A., Indiana University.
Education. *Major Professor:* W. F. Johnson, Professor.
Thesis: The Role of the Chief Student Personnel Officer in the Liberal Arts College.
- Elbert Harold Rongey, Ph.D. B.S., M.S., University of Missouri.
Food Science. *Major Professor:* L. J. Bratzler, Professor.
Thesis: The Effect of Various Binders and Meats on the Palatability and Processing Characteristics of Bologna.
- Bruno Manuel Santos, Ed.D. B.S.A., University of Philippines; M.S., Alabama Polytechnic Institute.
Education. *Major Professor:* G. E. Timmons, Associate Professor.
Thesis: A Critical Analysis of the In-Service Training and Participation in In-Service Training Programs by Teachers of Agricultural Schools of the Philippines.
- John Roderick Smart, Ph.D. A.B., San Jose State College; M.S., Michigan State University.
Mathematics. *Major Professor:* J. Lehner, Professor.
Thesis: On Modular Forms of Dimension-2 for Subgroups of the Modular Group.
- Harold Zahniser Snyder, Ph.D. A.B., B.S., University of Michigan; M.S., Michigan State University.
Fisheries and Wildlife. *Major Professor:* G. W. Mouser, Professor.
Thesis: An Investigation of the Educational Potential of the Kellogg Bird Sanctuary.
- Frederick James Spekeen, Ph.D. B.A., Goshen College; B.D., Goshen College Biblical Seminary.
Speech. *Major Professor:* K. G. Hance, Professor.
Thesis: A Study of the Preaching of the Reverend Charles Edward Jefferson.
- James I. Sprague, Jr., Ph.D. B.S., M.S., Michigan State University.
Animal Husbandry. *Major Professor:* D. E. Ullrey, Assistant Professor.
Thesis: Growth and Development of the Swine Fetus. 1. Measures of Body Size, Organ Weights and Skeletal Development. 2. Time of Appearance and Quantitative Estimation of Intestinal Lactase and Acid and Alkaline Phosphatases.

SCHOOL FOR ADVANCED GRADUATE STUDIES (CONTINUED)

Marion Dennis Thorpe, Ph.D.

B.A., M.A., North Carolina College.

Education. *Major Professor:* W. W. Farquhar, Associate Professor.

Thesis: The Factored Dimensions of an Objective Inventory of Academic Motivation Based on Eleventh Grade Male Over- and Under-Achievers.

Roger Clay Thweatt, Ph.D.

B.A., University of Denver; M.A., Montana State University.

Education. *Major Professor:* W. W. Farquhar, Associate Professor.

Thesis: The Development and Validation of an F Scale for an Objective Test Battery of Motivation.

Abdul Karim Toma, Ph.D.

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

Forestry. *Major Professor:* P. W. Robbins, Associate Professor.

Thesis: Relationship Between Several Tree Characteristics of Sugar Maple (*Acer saccharum* Marsh.) and the Yields of Maple Sap and Sugar.

Mohammad Ali Toussi, Ph.D.

B.A., University of Tehran; M.A., Central Michigan University.

Education. *Major Professor:* F. G. Parker, Associate Professor.

Thesis: Superintendent's Perceptions of Decision-Making in the Iranian Schools.

Ralph Louis Towne, Jr., Ph.D.

B.A., Lehigh University; M.A., Northwestern University.

Speech. *Major Professor:* K. G. Hance, Professor.

Thesis: Roosevelt and the Coming of World War II: An Analysis of War Issues Treated by Franklin D. Roosevelt in Selected Speeches, October 5, 1937, to December 7, 1941.

Jack Van't Hof, Ph.D.

B.A., Calvin College.

Botany. *Major Professor:* G. B. Wilson, Professor.

Thesis: Rate Changes of the Mitotic Cycle.

Shankarlal Harilal Vyas, Ph.D.

B.S., M.S., Agriculture College, Allahbad, India.

Food Science. *Major Professor:* T. I. Hedrick, Professor.

Thesis: Whipped Butter: Manufacture, Characteristics and Gas Chromatographic Analysis of Off-Flavor Compounds.

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 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 Martin F. Rummell, Class of 1927.

Recipients of the awards for 1961 are:

MARK VELZY BURLINGAME

Class of 1926. Geologist. Executive. Currently Executive Vice President and Director of the Natural Gas Pipeline Company of America. First entered the gas and oil industry field in 1926 by serving with an exploration party as a geological reconnaissance engineer in Venezuela. Then served as Chief Inspector, Continental Oil and Gas Company, Muskegon. Joined Natural Gas Pipeline as a chief inspector of field engineering when it was formed in 1930. He was assigned positions of ever-increasing responsibility with the company and in 1948 was elected vice-president in charge of operations. He was promoted to executive vice-president in 1957 and is a recognized leader in the natural gas in-

dustry. Largely responsible for world's first successful project for the storage of natural gas in aquifer formations. Received Award of Merit from the American Gas Association in 1955. Affiliated with Western Society of Engineers; Society of Military Engineers; Southern Gas Association; American Gas Association; Independent Gas Association of America, Chicago; Association of Commerce and Industry; Illinois State Chamber of Commerce; Executive Club of Chicago; and Newcomers Society in North America. Trustee and Vice Chairman, Michigan State University Development Fund.

GERARD DIKMANS

Class of 1920. Parasitologist. Educator. Author. Retired in 1953 as Senior Parasitologist, Zoological Division, Bureau of Animal Industries, United States Department of Agriculture. Formerly Assistant Professor, Veterinary Science, University of Louisiana; Assistant Parasitologist at Minnesota; Associate Parasitologist, Puerto Rico Experiment Station. Authored over one hundred scientific papers and was one of the foremost government authorities and scientists working on such devastating diseases as Anaplasmosis and Bovine Trichomoniasis. Life member of American Veterinary Medi-

cal Association, The Helminthological Society, Washington, D.C., and Associate Life Member, Federal Veterinarians. Received International Veterinary Congress Prize from the American Veterinary Medical Association in 1949. Received an outstanding alumnus citation from College of Veterinary Medicine, Michigan State University. Received Bachelor of Science Degree, University of Tennessee; Master of Science, University of Minnesota; Doctor of Philosophy, Georgetown, University.

JAMES HAROLD FOOTE

Class of 1914. Engineer. Executive. Currently Vice President, Director of Engineering and Director, Commonwealth Services, Inc., New York; and Chief Engineer, Commonwealth Associates, Inc., Jackson, Michigan. Was first employed by the Au Sable Electric Company in 1911, then briefly with Fargo Engineering Company. In 1915 he began employment with predecessor or affiliated companies of Commonwealth Services, Inc. He also served as President and Chief Engineer of Commonwealth Associates, Inc. from 1953-1958. Affiliations include the American Institute of Construction Engineers, American Society for Engineering Education, American Society for Testing Materials, American Standards Association, honorary member of Michigan Engineering Society (President '44-'45), Mich-

igan Society of Professional Engineers, National Society of Professional Engineers, American Society of Mechanical Engineers. Member of the U. S. National Committee of International Electro-technical Commission (U. S. delegate to technical committees in Europe '55-'58). Fellow American Association for Advancement of Science, Fellow American Institute of Electrical Engineers (President '59-'60). Author several technical papers and articles, member of Tau Beta Pi, Eta Kappa Nu, Pi Tau Sigma. Received Centennial Award from Michigan State University; honorary Doctor of Science in Engineering, Wayne State University; and the Howard Coonley Medal from the American Standards Association, Inc.

FREDERICK HENRY MUELLER

Class of 1914. Government leader. Executive. Served until recently as Secretary of Commerce, the highest governmental position ever held by an MSU alumnus. He was appointed Assistant Secretary of Commerce in 1955 and Under Secretary in 1958. After graduation in 1914 he joined his father in the Mueller Furniture Company, Grand Rapids, and served the company as an engineer, salesman, general manager and partner. During World War II he was president and general manager of the Grand Rapids Indus-

tries, Inc., a company formed to produce aircraft parts. In Grand Rapids, was president of the United Hospital Fund, the Chamber of Commerce and the Butterworth Hospital. Served as President of the National Association of Furniture Manufacturers 1934-35, and on the governing board of Michigan State University 1945-58. District Governor of Rotary 1939 and 1940. Now on board of directors, Detroit Edison Company. Received the honorary Doctor of Laws degree from Michigan State University.

RUTH EVANGELINE WAGNER

Class of 1916. Currently on the staff of the Wm. Beaumont Hospital, Royal Oak. Taught pathology at Detroit College of Medicine and Surgery (now Wayne State University College of Medicine), then interned at St. Luke's Hospital, Cleveland, Ohio. She next practiced medicine in Royal Oak, then operated her own twenty-bed hospital for ten years. Is a charter member and past president of the Soroptomist Club, member of Royal Oak Business and Professional Women's Club, past state chairman of the Cancer Revolving Fund, and served as a member of the

Royal Oak City Commission. She was the first woman director of the Royal Oak Chamber of Commerce, and received the "Best Citizen of the Year" award from that organization in 1952. In 1958 she was designated as Michigan's Medical Woman of the Year by the American Medical Women's Association. Received her M.D. degree from Detroit College of Medicine and Surgery and took specialized training at New York Post-Graduate College of Medicine and Johns Hopkins University.

HONORARY DEGREES

TALBERT ABRAMS

As aviator, teacher, explorer, inventor and author, you have displayed not only the foresight and insight of the scientist, but also the purposeful energy of the dedicated man of action. You have served your country significantly in extending scientific frontiers and in undertaking missions throughout the world to demonstrate the results of your endeavors. Particularly as a photogrammetrist your extensive and highly valued work has earned you numerous professional honors

ALFRED EDWARDS EMERSON

Your record of achievement in the field of zoology has given you an international reputation. As an educator, author and research scientist you have demonstrated the enthusiasm, intelligence and steadfast purpose which have been the mark of your career. Your patient labors in ecology, which have taken you to the Belgian Congo and other parts of the world, are of great significance in the unending struggle against disease. Despite your many activities and your

GENERAL DOUGLAS MACARTHUR

Your remarkable achievements as a soldier, statesman and business executive have made your name and reputation familiar in every part of the world. During your long and illustrious military career, you were called upon to perform many arduous tasks on the battlefield and in the councils of war. Because of your wisdom, courage and dedication to democracy, your performance of these duties met with uncommon success. Wherever you have been entrusted with

GEORGE ROMNEY

Your career as an industrialist, business executive, churchman and civic leader has been marked by eminent achievement. Your rise from apprentice to the presidency of a great corporation has reflected qualities of leadership in the best American tradition. Because of your knowledge and energy you have made a noteworthy contribution to industrial progress. Your career as a civic leader is no less remarkable. From the time of your early experiences as a

and responsibilities; and you have exercised admirable leadership in many professional organizations and conferences. Your activities for the benefit of mankind in scores of countries proclaim that you are indeed a citizen of the world. In recognition of your outstanding career and of your contributions to your country's security and to man's scientific knowledge, Michigan State University confers upon you the degree of Doctor of Engineering.

leadership in professional organizations and conferences, you have remained an inspiring teacher and adviser of students at the University of Chicago and wherever you have taught. Because of your intellectual integrity, your devotion to scientific truth, and your successful advancement of human knowledge, Michigan State University confers upon you the degree of Doctor of Science.

heavy responsibility, you have displayed the finest qualities of leadership. Your name is identified with freedom in the minds and hearts of people in America, in the Philippines, in Japan and wherever you have fought for the principle of liberty. Because of the outstanding contribution which you have made to the advancement of free men, in war and in peace, both at home and abroad, Michigan State University confers upon you the degree of Doctor of Laws.

missionary abroad to the present you have been devoted to the welfare of your fellow man. As Chairman of the Citizens for Michigan you have faithfully supported the cause of responsible government. Because of the outstanding contributions you have made to the economic and social welfare of the State of Michigan and to the advancement of American industry, Michigan State University confers upon 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

Gene D. Bowling
Rodney E. Evans
Gordon L. Galloway
Robert F. Garvin
Frederic W. Henninger

Stanley L. Hurston
Donald E. Johnson
Bruce D. McIntyre
Donald G. Miller
John P. Mooney

Robert D. Neff
Douglas Nichols
Gary K. Nugent
Michael E. Russell

Norman J. Sahley
Jack L. Schenck
Harold Tatum
William C. Voiers

DISTINGUISHED GRADUATES

James R. Clary III

William J. Porter

MILITARY SCIENCE

ADJUTANT GENERAL CORPS

Ronald Terry Mescall

Richard Joseph Stanek

ARMY INTELLIGENCE

Alan Francis Arcuri

Ronald Myron Kast

Robert James Sharer

ARMOR

Robert DuVal Buffmire
Roy Charles Campbell

John Lee Couch
John Henry Glynn

William Margraff Keely

Alan Victor Kennedy

ARTILLERY

Jerry Olen Elder
Raymond Richard Lafrey
Jack Raymond Miller

Richard Lee
Montgomery, Jr.
Joseph John Obermeyer

William Edwin Rutchow
Peter James Schaldenbrand
Richard Alexander Schmidt

John Robert Seguin
David George Snyder
William Joseph Spencer

CHEMICAL CORPS

John Botsford Howlett

CORPS OF ENGINEERS

James Russell Lightfoot

MILITARY POLICE CORPS

Karl Frederick Lundquist

Marion James Chesney

ORDNANCE CORPS

Lawrence Alan Backus

RESERVE OFFICERS TRAINING CORPS — *Continued*

QUARTERMASTER CORPS

Ronald Scott Brown

Robert David Marcus

Robert Thomas Weeks

SIGNAL CORPS

Roger Charles Bree

Gerald Lee Moerland

Ned Bowman Newlin

DISTINGUISHED GRADUATES

Ernest Alvin Becking, OrdC

Charles Greenwell, AGC

Kenneth John Haveman,
CE

Robert George Keavy, Arty

Robert Jay Kobel, Armor

Lawrence Joseph Laske,
MPC

James Frederick Van Stee,
MPC

VISITORS ARE WELCOME

ALUMNI MEMORIAL CHAPEL

The Alumni Memorial Chapel was erected in memory of over 400 boys who left this campus to serve in the armed forces of America and who paid the supreme sacrifice.

The funds were provided by gifts from alumni and friends of Michigan State University.

The chapel is available for weddings as well as for other services which may appropriately be held in such a shrine. There are accommodations for approximately 200 persons.

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

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.

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 6 P.M. There is no charge.

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.

THE UNIVERSITY FARMS

The University Farms are located on the south side of the Red Cedar River. By driving south on Farm Lane, the road running north and south past the University Auditorium, many of the farm buildings can be seen.

BEAL-GARFIELD BOTANIC GARDENS

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

HORTICULTURAL GARDENS

The Horticultural Gardens, the Horticultural Greenhouses; south and east of the Horticultural Building and the Plant Science Greenhouses on South Farm Lane, will be open all day to visitors.