The Fall Commencement of Michigan State University

UNIVERSITY AUDITORIUM

EAST LANSING
The Fall Commencement of Michigan State University
ACADEMIC COSTUME

The pageantry and color at commencement exercises reveal a record of academic achievement of the various individuals taking part in the exercises. The following brief description is given that the audience might more readily interpret such achievement.

In 1895, the Intercollegiate Commission, a group of leading American educators, met at Columbia University to draft a code which would serve to regulate the design of gowns and hoods indicating the various degrees as well as the colors to indicate the various faculties. This code has been adopted by most of the colleges and universities in America and its use has made identification of scholastic honors an immediate activity.

Three types of gowns are indicated by the code. Those worn by the bachelors are made of black worsted material and have long, pointed sleeves. Those worn by masters may be made either of black silk or black wool and have long, closed sleeves with the arc of a circle near the bottom. The arm goes through a slit, giving the appearance of short sleeves for the master's gown. Doctor's gowns are made of black silk and are faced with velvet. The sleeves are full, round and open with three bars of velvet on each sleeve. The velvet facing of bars on the sleeves may be black or the same color as the binding of the hood.

Hoods are made of material identical with the gown and are lined in the official academic color of the institution conferring the degree. If the institution has more than one color, the chevron is used to introduce the second color. Colored velvet or velveteen ties the hoods and indicates the department or faculty to which the degree pertains.

Historical associations of color have been continued to signify the various faculties. Art and letters can be recognized by the white, taken from the traditional white fur trimming of the Oxford and Cambridge Bachelor of Arts hoods. Red, long traditional of the church, indicates theology. The royal purple of the King's court signifies law. The green of medicinal herbs immediately identifies a medical degree. Philosophy is signified by the color of wisdom and truth, blue. Because through research untold wealth has been released to the world, science is identified by golden yellow. Oxford pink indicates music and russet brown, the color of dress worn by ancient English foresters, indicates forestry.

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

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

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ORDER OF CEREMONIES

PROCESIONAL

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 mountain side
Let freedom ring!

INVOCATION

THE REVEREND ROBERT E. KAVANAUGH
St. John's Student Parish

ADDRESS

DURWARD B. VARNER
Chancellor, Oakland University

CONFERRING OF DEGREES

MILTON E. MUELDER
Vice President for Research Development and Dean
of the School for Advanced Graduate Studies
(Background music, A Christmas Festival by LeRoy Anderson)

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.

BENEDICTION

THE REVEREND FATHER KAVANAUGH

RECESSIONAL

WAR MARCH OF THE PRIESTS . . . . . . . . . . . . . . . . . . . . . . . Mendelssohn

The escorts for the procession are members of Mortar Board, the honor society for senior women.
The audience is requested to remain seated while those in the procession are entering and leaving the auditorium.
Michigan State University operates under the jurisdiction of a constitutional body known as the Board of Trustees. The 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, Chairman . . . . . 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, Ex Officio . . . . . Lansing
JOHN A. HANNAH, Ex Officio, President . . . . . . . . . East Lansing
JACK BRESLIN, Secretary . . . . . . . . . . . . . . . . East Lansing
PHILIP J. MAY, Treasurer . . . . . . . . . . . . . . . . East Lansing
Michigan State University, one of the leading land-grant universities and the first agricultural college in America, strives for excellence in affording liberal and practical education for its students in a broad range of human endeavors.

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

Now in its 108th 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 2,500 staff members engaged in teaching, research and public service, 435 buildings, and 4,710 acres of land, including 1,440 acres in the campus and housing area and 420 more in planned development.

Founded in 1855 to educate youth for the major occupation of that day—farming—Michigan State University has broadened its offerings as young people, preparing for other vocations, have sought the advantages of university training. Today, Michigan State University has 10 colleges—Agriculture, Arts and Letters, Business, Communication Arts, Education, Engineering, Home Economics, Natural Science, Social Science, Veterinary Medicine and the School for Advanced Graduate Studies, and offers approximately 200 areas of specialization at the undergraduate level and 275 at the graduate level. This excludes the curriculum of the University College, which has been recognized as one of the most progressive ideas for higher education in the nation today, and the Honors College established in 1957 as a unique program designed for the superior student. All students finishing their freshman year with a “B plus” average, or attaining this average in their sophomore year, have the option of entering the Honors College.

Once a student is designated an Honors College scholar, all requirements for graduation from Michigan State (other than total number of hours) are waived. He is assigned a special adviser in his field of major interest and together they work out a program appropriate for the individual.

Through fast-growing research programs in all colleges and the Agricultural Experiment Station, Michigan State University is adding to mankind’s store of fundamental knowledge and paving the way for development of new products. Matching and complementing this growth has been an equally rapid growth of the graduate program, which now has an enrollment of nearly 5,000.

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

Today, more than 27,000 students from Michigan and other states and from nations all over the world are attending the University at East Lansing—about 14,000 of whom are housed on the campus proper. With about 79 percent of these students coming from communities in every section of the state, 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 and research, Michigan State University has proved its worth to the people of the State of Michigan. 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.
DEGREE OF BACHELOR OF SCIENCE

John Stephen Alguire
John Alfred Ballweg
Robert Gregg Barnes
*Michael Dennis Beres
James Arthur Bergman
Nelson Lawrence Bills
Tukaram Bhujanga Rao Chawan
Reginald Grant Cridler, Jr.
Larry Eugene Crowder
Robert Fay Deuel
Martin Alexis DiLoreto
David Bernard Eckwielen
Richard Dean Erickson
Roni Eugene Fritz
Kenneth Leroy Geiger
Roy Charles Alport Gilbert
David James Hall
Don Raymond Hannigan
Leonard Lee Harrington
Stanley David Hatter
Earl Alton Horning
David Kennedy
Thomas Albert Kiander
James Wilfred Kimmery
Charles Edward Klatt
Stephen Louis Kraatz
Charles A. Kwasnik
Bryan Harley Larsen
Larry Paul Matchen
Jarl Jon May
Jerrel Lynn Maynard
Ralph Morgan McGovney
Forestry
Park Management
Packaging
Forestry
Agricultural Economics
Food Science
Forestry
Forestry
Forestry
Packaging
Park Management
Packaging
Packaging
Park Management
Forestry
Forestry
Animal Husbandry
Animal Husbandry
Food Science
Park Management
Agricultural Mechanics
Agricultural Mechanics
Agricultural Mechanics
Poultry Science
Ornamental Horticulture
Residential Building
Packaging
Animal Husbandry

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Kenneth Orville Berger
Robert Lewis Meachum
Agricultural Education
Agricultural Education

DEGREE OF MASTER OF SCIENCE

Paul Delmer Adams
Jose Cuizon Alonzo
George Wilkins Arnold
Fisheries and Wildlife
Agricultural Extension
Agricultural Economics
Camilla Kristman Aulerich
Roger Edward Bach
Carlos Borroto-Angel
Dairy
Forest Products
Food Science

* With Honor
Spiros Minas Constantinides  
Food Science

William David Cook  
Agricultural Economics

Lewie C. Dodge  
Food Science

Joseph Charles Dressel  
Forest Products

Robert Wesley Everett  
Dairy

Adel Emirto Gonzalez  
Soil Science

David George Green  
Crop Science

Robert Loyal Himman  
Forest Products

Veldon Max Hix  
Food Science

Rex Phillip Huguelet  
Forest Products

Dennis Stevenson Isidro  
Agricultural Economics

Arthur Ross Jones  
Agricultural Economics

William Howard Judy  
Cooperative Extension Education

Francis Howard Junis  
Agricultural Economics

Nguyen Tang Kiet  
Agricultural Economics

Josephine Lawyer  
Agricultural Economics

Horacio Leon-Ochoa  
Soil Science

John MacLeod  
Animal Husbandry

Stuart A. Marks  
Fisheries and Wildlife

Bruno Carl Moser  
Ornamental Horticulture

Delbert Kent Nelson  
Dairy

Jerrold Linden Nye  
Agricultural Economics

Chang Hu Peng  
Horticulture

John Clark Post  
Soil Science

Prem Shankar Prasad  
Fisheries and Wildlife

La Vern Alberti Rice  
Dairy

Keith Kendal Schlender  
Biochemistry

Wendell Ray Skelton  
Food Science

James Arthur Tweedy  
Horticulture

Samuel Galen Unger  
Agricultural Economics

Robert Newell Wisner  
Agricultural Economics

Thomas Anthony Wojtalik  
Fisheries and Wildlife

Xavier Jayaseela Rao Avula  
Agricultural Engineering

David John Balmforth Calverley  
Agricultural Engineering

Patrick J. Comerford  
Agricultural Engineering

James Anthony Kutchey  
Agricultural Engineering

Ralph Wells Matthews  
Agricultural Engineering
DEGREE OF BACHELOR OF SCIENCE

*Frederick Miles Balfour
   Metallurgical Engineering
Richard Anthony Battista
H*Joseph Bazylewicz
   Chemical Engineering
Edward Alan Chittenden
   Mechanical Engineering
Jerry Allen Dyke
   Electrical Engineering
H†Charles Richard Ehrke
   Civil Engineering
Laurence John Fichter
   Civil Engineering
Francis Robert Fladseth
   Mechanical Engineering

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF AGRICULTURE

Paul Frederick Bergdolt
   Agricultural Engineering

DEGREE OF MASTER OF SCIENCE

Edward Worthy Allis
   Mechanical Engineering
Jorge Aranguren
   Mechanical Engineering
David Chapman Bacon
   Civil Engineering
Richard Dean Beckman
   Civil Engineering
William Vern Brewer
   Mechanical Engineering
P. C. Chandrasekharan
   Electrical Engineering
Donald E. Cochran
   Civil Engineering
Bhalchandra Govind Deshpande
   Electrical Engineering
Jacob Nikolas Dick
   Sanitary Engineering
Vidyadhar Yashwant Hardikar
   Civil Engineering
Ronald Lee Haugen
   Mechanical Engineering
Richard Ervin Hills
   Civil Engineering
Frank Joseph Holliday
   Civil Engineering
Richard Frank Hruda
   Civil Engineering
G. Stewart Johnson
   Mechanical Engineering
Theodore Edward Johnson
   Applied Mechanics
Pholsakdi Karnchanachari
   Electrical Engineering

Michael John Klein
   Electrical Engineering
Lars Michael Larson
   Mechanical Engineering
Chin Cheng Lin
   Electrical Engineering
Peter Alexander Lowry
   Electrical Engineering
Dalsukhrai Trikamlal Parikh
   Civil Engineering
Achyut Gangadhar Patwardhan
   Civil Engineering
Gerald John Rathouz
   Civil Engineering
William Frederick Shutler
   Electrical Engineering
Ewald Timon Van Wieren
   Mechanical Engineering
Frederick Allan Wagner, Jr.
   Civil Engineering
Jayawant Nagesh Wartikar
   Applied Mechanics
Rodney Dan Wierenga
   Electrical Engineering

H Honors College
* With Honor
† With High Honor
The candidates will be presented by Dean Thelma E. Porter

DEGREE OF BACHELOR OF SCIENCE

Lois Marie Adamski  Dietetics
Olabisi Abike Are  General Home Economics
Leland Karl Bates  Interior Design
Diane Berger  Retailing of Textiles and Clothing
H†Catherine Ethel Bowers  Interior Design
Nancy Grover Clithero  Interior Design
Merene Margaret Conkey  Retailing of Textiles and Clothing

DEGREE GRANTED JOINTLY WITH COLLEGE OF EDUCATION

Barbara Wallis Bohn  Home Economics Teaching
*Barbara Anne Brewer  Child Development and Teaching
H. Lucile Clough  Home Economics Teaching
Linda Nell Connors  Home Economics Teaching
Martha Lou Firman  Home Economics Teaching
Karen Ann Hansen  Child Development and Teaching
Carol Noritza Krimian  Home Economics Teaching

DEGREE OF MASTER OF ARTS

Nancy Wigsten Axinn  Home Management
Mildred Moore Chapel  Textiles and Clothing

DEGREE OF MASTER OF SCIENCE

Teckla Mueller Buelke  Nutrition
Jeanne Gleason Clark  General Home Economics
Charlotte Ann Felsted  Institution Administration

Honors College
* With Honor
† With High Honor

10
COLLEGE
OF
VETERINARY MEDICINE

The candidates will be presented by DEAN WILLIS W. ARMISTEAD

DEGREE OF BACHELOR OF SCIENCE

John Roger Geisland Medical Technology

DEGREE OF MASTER OF SCIENCE

Osman Abd-Elaziz Atallah Veterinary Pathology
Samuel M. Getty Surgery and Medicine
Daniel Dale Harrington Veterinary Pathology
Cledith Aten Miller, Jr. Anatomy
COLLEGE
OF
BUSINESS

DEGREE OF BACHELOR OF ARTS

The candidates will be presented by DEAN ALFRED L. SEELEY

James Willard Durst  
Food Marketing Management

David William Eakin  Personnel Administration

Thomas Ward Early  General Business Administration

Floyd Michael Essenmacher  General Marketing

Richard James Everest  Personnel Administration

Herbert Frank Ewert  General Marketing

David W. Field  Hotel, Motel and Club Management

George Richard Foster  General Business Administration

David Edward Frank  General Business Administration

David Lawrence Gallivan  General Marketing

Roy Bruce Gates  General Business Administration

Vladas Gedmintas  General Business Administration

Peter Tolman Geller  General Business Administration

Frederick Barton Gerhard  General Marketing

Craig Maurice Gies  General Business Administration

Gary R. Godin  General Business Administration

Wayne Allan Goetz  General Marketing

Robert Frank Graham  General Business Administration

Clair William Green  General Business Administration

Gary Frederick Gross  General Business Administration

Charles E. Hahn  Financial Administration

Michael Howard Harris  General Business Administration

*Gerald Lee Harvey  Financial Administration

Kenneth William Hilbert  General Business Administration

Leroy Allen Hildebrand  Hotel, Motel and Club Management

Robert George Hoffman  Hotel, Motel and Club Management

Tsuneo Hori  General Business Administration

Ercument Acar  Hotel, Motel and Club Management

Frederic Joseph Alexander  Accounting

Daniel Paul Andrus  Restaurant Management

John William Angell  General Business Administration

Takashige Aoki  Hotel, Motel and Club Management

Darryl Eugene Apps  Transportation Administration

James Franklin Atkinson  Accounting

David Arthur Atlee  Hotel, Motel and Club Management

Robert Welton Barker  Hotel, Motel and Club Management

Robert Lee Barrett  Personnel Administration

William Richard Bassett  Hotel, Motel and Club Management

William Paul Brozovic  Production Administration

Brian Lee Cairns  Hotel, Motel and Club Management

Sam James Calderone  Accounting

Andrew Lewis Campbell  General Marketing

Rexford J. Carl, Jr.  General Business Administration

Bruce James Carnick  Accounting

Julio Enrique Carta  General Business Administration

Terrence Kelly Clark  Production Administration

John Douglas Comber  Food Marketing Management

John Laflen Conover  Accounting

John Vivian Creyts  Hotel, Motel and Club Management

Willis L. Crothers  Production Administration

Donald Robert Davy  General Business Administration

James Nace DeGraw  General Marketing

Otwell John Derr  General Business Administration

Thomas William Despart  General Business Administration

John Vincent Dragonetti  Hotel, Motel and Club Management

John Alexander Drysdale  Hotel, Motel and Club Management

* With Honor
DEGREE OF BACHELOR OF ARTS (Continued)

H Raymond Henry Arnold Huberts  
  Food Marketing Management
Emil Andrew Huska  
  Hotel, Motel and Club Management
James Russell Jameson  
  Production Administration
Linford Jason Jaquith  
  General Business Administration
Michael William Jordan  
  Hotel, Motel and Club Management
Larry Fred Judkins  
  Hotel, Motel and Club Management
Donald Gerrard Keena  
  General Business Administration
Robert Lincoln Kemp  
  Hotel, Motel and Club Management
Thomas Kirn Krause  
  General Business Administration
Frederick Eugene LaBeau  
  Industrial Administration
Gary Keith Lance  
  Accounting
John Herbert Larzelere  
  Financial Administration
John Herschel Lazell  
  Transportation Administration
Werner Karl Lehmann  
  Production Administration
Kenneth Orlie Lewis  
  General Business Administration
James Emorey Lindrup  
  Food Marketing Management
Donald Edward Maher  
  Personnel Management
John Harold Mark  
  General Business Administration
Lance Frederick Martin  
  General Marketing
Thomas William McKinney  
  Food Marketing Management
Robert Arthur Merchant  
  General Marketing
Richard Rice Moore  
  General Business Administration
Robert Irwin Morrison  
  Purchasing Administration
Robert David Muir  
  General Business Administration
Judith Elaine Naukam  
  Hotel, Motel and Club Management
William Frank Newell  
  Accounting
Duane Lee Newland  
  Accounting
Barbara Leona Nitecki  
  Executive Secretarial Administration
Peter Vincent Ojerholm  
  General Marketing

*With Honor

COLLEGE OF BUSINESS

John Thomas Pantelle  
  Industrial Administration
Sherman Cogswell Parker, Jr.  
  Accounting
LeRoy Michael Peterson  
  Accounting
Stewart Pfannstiehl, Jr.  
  General Marketing
Kenneth John Platte  
  Financial Administration
James Marshall Ragland  
  General Business Administration
John Dennis Reardon  
  General Business Administration
William Phillip Reed  
  Personnel Administration
Daniel Francis Regan  
  Accounting
George Bernard Rigby  
  Hotel, Motel and Club Management
Jerry Martin Rippee  
  Food Marketing Management
William Ryan Ritchie  
  General Marketing
Thomas Frederick Roh  
  General Business Administration

*Daryl Edson Rolfe  
  General Business Administration
John Blair Sampson  
  General Business Administration
Kenneth L. Sandy  
  Personnel Administration
Gary Michael Shannon  
  General Business Administration
Victor Delano Simpson  
  Personnel Administration
Theodore John Smith  
  General Marketing
Jerald Lee Squires  
  General Business Administration
Robert William Stewart  
  Accounting
William Frederick Swanson  
  Purchasing Administration
Glenn Malte Swenson  
  General Business Administration
Roy George Swerdfeger  
  General Business Administration
Robert Hugh Thompson  
  General Business Administration
James August Tiefenbach  
  Financial Administration
John E. Turbeville  
  General Business Administration
Thomas Robert Ulberg  
  Hotel, Motel and Club Management
Edward Gove Vance  
  General Business Administration
Michael James Walsh  
  Transportation Administration
Richard Alvin Weaver  
  Purchasing Administration

H Honors College
* With Honor
† With High Honor
DEGREE OF BACHELOR OF ARTS (Continued)

David Wilcox Weber  General Business Administration
John Robert Winton  Retailing Administration
Jerry Patrick Wolford  Accounting
Edward Jerome Wrona  General Business Administration

Annette Zelkoff  Restaurant Management
David Edward Zopf  General Business Administration

DEGREE GRANTED JOINTLY WITH COLLEGE OF EDUCATION

Martin J. Ashley  General Business Administration
William Bernard Bengel  Business Education
Aaron Consear Daniels  Business Education
H Edwin Thomas Heywood  Business Education
Charlene Rose Marcell  Business Education

*Ann Marie Mathieson  Business Education
Martha Lee Moran  Business Education
Catherine Carney Percy  Business Education
Alice Ann Sheehan  Business Education
Susan Jean Shepherd  Business Education

DEGREE OF MASTER OF ARTS

John Edward Colcord  Business Administration  Marketing
Hermann Nuyken

Richard Francis Schults  Business Administration
Martin Veldman  Business Administration

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Thomas Frank Barnum  Food Marketing Management
Bret George Bell  Production Administration
Telmo Raul Blauth  Financial Administration
John Brown, Jr.  Transportation
Harold Raymond Chappel, Jr.  Production Administration

Keith Gibson Franz  Accounting
Edward Roy Gallagher  Accounting
Paul Frederick Gruber  Marketing
Daniel Stanley Janicki  Marketing
James Richard Jones  Marketing
Martin Thomas Kallighan  Accounting
Lina May Kemmis

David Dieter Loge  Business Administration

H Hotel, Restaurant and Institutional Management
Noshir Jehangir Daruvalla  Accounting
Freddie Eldon Elam  Transportation
Daniel Thomas Fahey  Financial Administration
Donald Roger Fairbanks

Gene Adrian Losa  Transportation
David Charles Lyon  Financial Administration
Thomas H. Macmanus  Marketing
Charles L. Main  Accounting
James Clarence Makens  Marketing
Charalambos Constantine Maragos

Hotel, Restaurant and Institutional Management

William Harry Mateer  Accounting

H Honors College
* With Honor
† With High Honor
Clint Gordon Merley  
*Production Administration*

Michael Joseph Misshauk  
*Production Administration*

Carolyn Charlotte Mueller  
*Accounting*

William Mitchell Myers  
*Personnel and Human Relations*

John Carl Nelson  
*Marketing*

Robert Alan Neslund  
*Food Marketing Management*

William Spencer Overton  
*Food Marketing Management*

Duane Edmond Oyler  
*Accounting*

Nasser Ali Partovi  
*Personnel and Human Relations*

Clarence Albert Phillips  
*Personnel and Human Relations*

Pascal Lewis Piglia  
*Production Administration*

Robert Alfred Price  
*Marketing*

Robert William Reynolds  
*Marketing*

Burton Thomas Richards  
*Production Administration*

Stephen Edman Savage  
*Personnel and Human Relations*

John Charles Schierholz  
*Accounting*

Robert Phillip Sparvero  
*Financial Administration*

Richard Ben Vondrak  
*Accounting*

Lance Lynwood Webe  
*Marketing*

Stanley Gordon Wheeler  
*Production Administration*
DEGREE OF BACHELOR OF ARTS — Elementary Education

Joyce Ann Agar
Maxine Dorothy Akers
Patricia Ann Alexander
Gail Anne Anderson
*Judith Lowe Bacon
Sandra Anne Balconi
Linda Youngerman Baragar
Karen Lizbeth Barnes
*Melanie Ann Beagle
Sylvia Berlin
Luanne Klomparens Bloom
†Nancy Rose Brooks
Carolynn Patricia Browning
Wendy Turner Bumgardner
Julie Beechler Camp
H†Dona Lee Candela
Elwood Evans Carl
Josette Helene Cash
Rita Hamilton Cockroft
Theodore Joseph Czajkowski, Jr.
Geriann Frances DeGeus
Sarah Chivvis Dickman
†Ann Sharon Erlur
Susan Elizabeth Fournel
David Lawrence Fox
Nancy Jean Frame
Judith Lorraine Frever
Margaret Ann Gill
Myriam Gomez Robelo
H†Arlene Anderson Handren
Cynthia Neihardt Hart
Joenne Rae Heimiller
Naomi Simone Hoffman
Brucetta Antoinette Hower
Judith Irene Hruska
Lorraine Minnie Hughes
Judith Rae Hunt
Wendy Ann Hyman
Aloysia Isabella Jacobs
Christine Ena Jansen
*Linda Kay Johnson
Ruth Linda Kent

H Ellen Koch
Jonalee R. Kowalske
Eunice A. Larsen
Judith Irene Latchaw
Billie Dee Judith Lofback
*Jean Marie Maar
Mary Elaine McDaniel
Claudia Bethany Moore
Joy Roberta Moss
Anne Margaret Mount
Carole Jean Myers
Mildred Foss Nightengale
Diane MacAlpine Orth
Susan Corrine Palmer
Janice Ann Parish
Julie Ann Perrin
Theodore Cornelius Poelstra
Bethel Jean Roberson
Sharon Raela Robins
Karon Joyce Rodgers
Gloria Jean Sanger
Elke Schroeter
Sondra Rose Schwartz
Connie Ann Scriven
Linda Rhoda Shaw
Sandra Jeanne Slater
Janice E. Smith
Jeanne Edith Sparks
Arlene Margaret Steffens
Winifred Elaine Storrs
Elisa Sandra Tacher
H†Charlane Kay Temple
Janet Lee Thiel
Julia Ann Thomas
Barbara Jean Transue
Kendra VanSciever
Joyce Elaine Williams
Mary Barbara Williams
Elizabeth Louise Wright
Patricia J. Wytrychowski
Joan Irene Zerry

H Honors College
* With Honor
† With High Honor
DEGREE OF BACHELOR OF SCIENCE

Alvin Arthur Armstrong  
James Lilton Bobbitt  
Christine Lois Burch  
George John Carevich  
Ronald Bruce Clark  
Kathleen Ann Collins  
Richard James Enoes  
Frank Franchi  
William Talia Gabriel  
Ann Linda Gordhamer  
Thomas Richard Harry  
Max Albert Hasse III  
Richard Alan Henderson  
Jon Valpoe Hendrix  
John Forrest Hines, Jr.  
John C. Hovis

Physical Education  
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Industrial Arts  
Physical Education  
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Industrial Arts

DEGREE OF MASTER OF ARTS — Education

Fatma Hamed AboEIazm  
Robert Leon Acton  
Reza Aghaie  
Ana Banat Alonzo  
James Martin Anderson  
Wilbur Fred Bailey  
Alberta Ruth Balas  
Marilyn Jane Becker  
Donnell Irving Bender  
Chauncey Myers Berdan, Jr.  
Virginia Theresa Bernard  
Lloyd Vincent Bishop  
Ray A. Bowman  
Ralph Edwin Bradley  
Louis Wayne Brown  
Norman Allen Brown  
Mary Catherine Buesing  
Michael James Burke  
Benjamin Franklin Calloway, Jr.  
Janet Littell Caltrider  
James Joseph Casper  
Martha Louise Castillo  
Ronald Lee Classon  
Patricia Ruth Conger  
Darrell B. Cook  
Theodore John Corombos  
Charles Franklin Cotton  
Kenneth Douglas Coutts  
Barbara Ann Crockett  
Bruce Richard Curtis  
Melvyn Vane Ingalls  
DiAnn Ulmer Karas  
William Hill Kelly  
Sheryl Mae Luneke  
Elma June McDonald  
James Burton Middleton  
George Allen Richardson  
Sylvester Lawrence Rubick  
James Richard Salmon  
Joyce Harriett Schafer  
Sharon Lee Schrader  
Neal Edward Sellick  
Hasmig S. Tepikian  
Lawrence William Wagner  
Donald Wayne Wight  
Anita Jean Wood

Industrial Arts  
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Marcia Ann Huguelett
Naomi Lydia Johnson
Harris Paul Kaesmeyer
Richard Allen Kanelh
William Vincent Kerns, Jr.
David Walter Kittell
John Winston Klanderman
Myrtle Jane Kluiber
Natalie Ruth Kreeger
Elton W. Lawrence
Lloyd Charles Leach
Wayne David Leikert
Edith Ellen Love
James Lee Mahrt
Dorothy Jean Marsh
Arnold Lee Martin
James Albert Matteson
Ethelyn Claudia Maxwell
Joseph Albert McKeown, Jr.
Joyce McNamara McNabb
Nancy Carolyn Milne
Wilma Jean Montle
Earnest George Myers
Rev. Thomas Anthony Neis
Geraldine Mertha Nelson
Henry F. Noller
Darlene Ann Northey
Thomas Michael Novak
Muriel Etta Nye
Jack D. Oatley
Jean Marlene Oswald
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Charlene Luella Parks
Thelma Burt Penn
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Cyril Anthony Pick
William Joseph Pioszak
Yvette H. Pittman
Barbara Janet Price
Beverly Jean Price
Charles Frederick Pugh
Catherine H. Race
Henry Thomas Riley
Lenore Elizabeth Roberts
Richard Allen Rosekrans
Virgie Junella Roth
Ellsworth Quinton Runyon
Dorothea Miriam Sandin
Charles Favriaux Sheffieck, Jr.
Donald Albert Shepard
Mickey Gordon Sinks
Jocille Smith
Edgar Joseph Spalding
Nancy Sager Bixby Stackhouse
Richard Charles Stanley
Lina Montgomery Stilwell
Marguerite Rogers Stokes
Gladys I. Strahl
Robert D. Struthers
Mildred Elizabeth Sussell
Ayako Susuki
James Stephen Swift
Elinor Eurdine Taylor
Thomas Norman Tillman
Victor Nels Toivonen
John Dale Toma
Phyllis Isobel Townsend
Dale Roger Trimble
Leonard Arnold Tromblay
Julie Ann Verrette
Horace Lawrence Walker
James Hayes Wallace, Jr.
Betty Coeling Walsh
Ruth Klaasen Wassenaar
Harris Connell Webster
Robert Wayne Welfare
Janet Hoelzer Wicking
Richard Ronald Wojick
Douglas Craig Wolf
Frances Evelyn Wright
Jackson Chai-Sheng Yang
George Junior Zarka
The candidates will be presented by DEAN FRED S. SIEBERT

DEGREE OF BACHELOR OF ARTS

Robert Delos Bauerle  Television and Radio  Fredric Jerome Levine  Advertising
*Roger Paul Brandt  Television and Radio  Gregory Warner Mason  Communication
Earl Adrian Chisa  Television and Radio  *John Robert Pelletier  Advertising
*Sally Anne Derrickson  Journalism  Augustin Joseph Poursine  Television and Radio
H†Shari Lynn Dion  Television and Radio  Jon Carter Ritchey  Television and Radio
Warren Lewis Divelbiss  Television and Radio  Philip Earl Rosenberger  Advertising
Roger Marcelle Dobec  Television and Radio  Robert Michael Sharkey  Television and Radio
Joseph Edward Drolet  Television and Radio  Russell Bernard Siebert  Communication
Maurice Khaled Gamel  Television and Radio  Nicole Charlene Slear  Advertising
Richard Arthur Great  Television and Radio  Robert Edward Snell  Television and Radio
Bryce Inglis Hannah  Communication  Joy F. Sokeitous  Journalism
James Russell Hughes, Jr. Television and Radio  Gordon Louis Steinhaver  Speech
Charles LeRoy Hutchinson  Television and Radio  William Scott Supernaw  Communication
David Clarke Kimball  Advertising  Richard Marion Thomas  Television and Radio
Jess Charles Lawson  Advertising  William Bruce Wallis  Advertising
Michael Edward Zemmin  Television and Radio

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

*Barbara K. Allen  Speech  Joseph V. Klier  Speech
*Mary Ann Boehlert  Speech  Doris Ellen Lemble  Speech
James Edward Butler  Speech  Bruce Richard Lyon  Speech
Carol Jill Davis  Speech  *Marilyn Clark Poole  Speech
Joann Vackaro Forsyth  Speech  Grace Patricia Romano  Speech
Roger Lee Griffith  Speech  Ellen Lou Steffens  Speech
Rosemary Theresa Kenney  Speech  Ann Shirley Werkman  Speech

DEGREE OF MASTER OF ARTS

Stanley Evans Abbott  Speech  Anne Li-An Kao  Communication
Georgia de la Pena Aguilar  Television and Radio  Robert S. Kurtz  Advertising
Grace Ellen Aldrich  Television and Radio  David H. Leonard  Television and Radio
Arthur Allan Bartfay  Television and Radio  Lynda Lee Macaulay  Speech
Luciano Guido Piero Bozzone  Communication  Betty Ellen McGuire  Journalism
Mary Anne Ramona Carmichael  Communication  Margaret Virginia McKinstry  Television and Radio
Raymond Joseph Dion  Television and Radio  Donald Martin Polzin  Speech
Ann Pierce Fouts  Speech  Carl Robert Ramey  Television and Radio
Raymond Lee Giles  Television and Radio  Patricia Lin Ridge  Speech
Edward Francis Sarno, Jr. Television and Radio

H Honors College  * With Honor  † With High Honor
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20
# COLLEGE
## OF ARTS AND LETTERS

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H Honors College
* With Honor
† With High Honor
DEGREE OF BACHELOR OF ARTS (Continued)

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DEGREE OF BACHELOR OF FINE ARTS

*James John Dulemba           | Art      | Marilyn Lee Hendrickson | Art |
Philip Jon Haysmer            | Art      | Kenneth E. Reinhard     | Art |

DEGREE OF BACHELOR OF MUSIC

Beverly Sherryl James         | Applied Music | *Mary Lois Taylor | Applied Music |

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

*Beatrice Helmick Champion    | School Music | Roberta Raye King     | School Music |
Adelia Anne Cubbon            | School Music | *Sandra Ruth McKenzie | School Music |
Cynthia Ann Gray              | School Music | †Lorelei Ann Widmar   | School Music |

DEGREE OF MASTER OF ARTS

William Grant Adams           | Art      | Nancy Louise Ferrand   | History     |
Betty Lou Anderson            | French   | Annemarie Voge Fuhrig  | German      |
Patricia Mary Avila           | Spanish  | Carol Cumpson Gadsden  | Art         |
Sylvia Joan Butler            | Art      | Cornelius Peter Hegewald| German  |
Clark Evans Chipman           | History  | Walter Wesley Hill, Jr.| History    |
Robert Martin Farrington      | French   | Karl Adolf Hofmann     | History    |

H Honors College
* With Honor
† With High Honor
## DEGREE OF MASTER OF ARTS (Continued)

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## DEGREE OF BACHELOR OF SCIENCE

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*H Honors College
* With Honor
† With High Honor
COLLEGE OF NATURAL SCIENCE

DEGREE OF BACHELOR OF SCIENCE (Continued)

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

* Sara Lee Barningham
  Katherine Ellen Clark
  Wallace Samuel Fry
  Herbert Dana Gibbs
  William Raymond Green
  * Edward Louis Grieger III
  Ronald Lee Haynes
  * Donald Martin Kratt
  Kenneth Lee Larson
  Ellen Laster

Biological Science
  Zoology
  Physical Science
  Biological Science
  Mathematics
  Biological Science

Ronald Dale Lott
  Theodore Allen Lyon
  * Philip Reid Mitchell
  David Hugh Monroe
  Dennis Gary Niemi
  Jack Walter Nutter
  Karen Lee Porter
  Margery Clark Sledd
  Gary Richard Wilson

* With Honor

DEGREE OF MASTER OF ARTS FOR TEACHERS

Patricia H. Baker
  Richard Arden MacLaren
  Frank Maystorovich

General Science
  Physics and Astronomy
  Chemistry

James Lee Sikkema
  Niched Suntornpithug
  Alexander Lloyd Toyzan, Jr.
  Gilbert Ray Turpin

DEGREE OF MASTER OF SCIENCE

Judith Muir Aitken
  Lois Brenda Allen
  Steve Joseph Aron
  Louis Martin Beger
  Robert Ernest Brown
  Gerald Leonard Buchel
  Bruce Curtis Burkley
  James Francis Carroll
  Hung Teh Chen
  Michael O'Meara Childs
  Marius Alban Dalverny
  Daniel H. DeLange
  George Campbell Eickwort
  Warren Rice Eisenberg
  Ronald Albert Gaertner
  Nancy Carol Gould
  Eugene William Hansman
  George A. Harvey
  Wendell Eugene Holladay
  Douglas Clare Huggett
  Lowell E. Jacobs
  Thomas Michael Krigas
  Robert Sebastian Marshall
  Andrew Rostyslaw Melnyk
  Carol Mayalata Michael
  Earl Douglass Mitchell, Jr.
  Masum Monlakhabolayaleh
  Arnold Ross Naiman
  Curtis Arthur Newkirk
  Edward Owen Price
  Thomas Lee Roszman
  Rivers Singleton, Jr.
  Robert Arthur Taller
  Sarah Jane Southworth Tankersley
  Roland Joseph Tetreault
  Gladys Marie Thomas

Zoology
  Geology
  Chemistry
  Mathematics
  Physical Science
  Zoology
  Botany and Plant Pathology
  Physics and Astronomy
  Microbiology and Public Health
  Microbiology and Public Health
  Physiology
  Mathematics
  Physics and Astronomy
  Mathematics

Concentration:

Microbiology and Public Health
  Chemistry

Biological Science
  Zoology
  Physics and Astronomy
  Mathematics
  Botany and Plant Pathology
  Chemistry
  Zoology
  Mathematics

* With Honor

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### COLLEGE OF SOCIAL SCIENCE

**DEGREE OF BACHELOR OF ARTS**

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<td>†Jane Faith Edlola</td>
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* The candidates will be presented by DEAN LOUIS L. MCQUITTY

**H** Honors College

* With Honor

† With High Honor
COLLEGE OF SOCIAL SCIENCE

DEGREE OF BACHELOR OF ARTS (Continued)

Kenneth George Olson  Social Science  Joe David Sutton  Political Science
Dorothy Jean Orsborn  Social Work  Henry George Symanski  Psychology
Mary Jo Petroskus  Psychology  Paul Joseph Tendler  Social Science
Jimmy George Putnam  Social Work  Jon Harold Thornell  Political Science
Carl Wesley Roeser  Psychology  Julaine Berg Toridis  Social Science
Thomas Clinton Rowe  Economics  Kenneth Richard Van Loo  Social Science
Harry Vance Ryerson  Political Science  Lawrence Komla Venyah  Economics
Mary Helen Salmon  Social Work  *Arthur Harold Victor  Social Science
Jon William Schroeder  Political Science  Lee Paul Weber  Political Science
June Faye Sidewater  Social Science  Mary Alice Williams  Social Science
H* Daniel Burke Skeen  Political Science  Charles Dwayne Wilson  Social Work
*Carol Eva Spielman  Social Science  James Norman Wood  Psychology
F. Michael Stapish  Social Science  John Frederick Wortman  Social Science
Mark Scheinman Stein  Social Science  Hobart Temple Wright  Sociology and Anthropology
Benny J. Sturges  Social Science

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Jamie Ann Bullock  Social Science  Sylvia Kay Lutes  Social Science
Joseph Anthony Callahan  Social Science  †Karen Gail Maxwell  Social Science
*Elaine Elizabeth Cavin  Social Science  Bonnie June McDowell  Social Science
Paul Gordon Conway  Social Science  Jacob Dennis Rappuhn  Social Science
Frederick C. Crow, Jr.  History  Ellen Sunday Sage  Social Science
Philip Louis Hummel  Social Science  James Roy Schluentz  Social Science
Harry Charles Kegley  Social Science  Linda Jo Slaughter  Social Science
Newton Carlton Kindlund  History  *Laura Lee Sweany  Social Science
H†Ann Marie E. Knoop  Social Science  James Richard Thomas  Social Science
Marcia A. Lewis  Social Science

DEGREE OF BACHELOR OF SCIENCE

Robert A. Balan  Psychology  David Lee Coryell  Law Enforcement Administration
William Wentworth Beeuwkes  Psychology  Jack Charles Crandall  The Prevention and
James Henry Bloom  Law Enforcement  Control of Delinquency and Crime
H Walter Benjamin Bonner  Industrial Security Administration  James Henry Davey  Psychology
Martin Prosper Carso  Law Enforcement Administration  Cecilia Eileen Domzalski  The Prevention and
†Neil Charles Chamelin  Law Enforcement Administration  Control of Delinquency and Crime
Donald Lucky Clark  Industrial Security Administration  Thomas Peter Druskins  Police Science
H‡ Walter Gerald Cleveland  Industrial Security Administration  Robert Harold Easton  Law Enforcement Administration
Thomas James Cook  Industrial Security Administration  H† Perry Roy Eichor  Law Enforcement Administration

H Honors College
* With Honor
† With High Honor

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DEGREE OF BACHELOR OF SCIENCE (Continued)

H* Lennart U. Gunnerfeldt  
James A. Hill  
Dennis J. Ingram  
Michael David Jackson  
Robert James Jacobson  
Aubrey Arthur Johnson  
Ronald Frederick Johnson  
Dean Jerome Johnson  
Ronald Eugene Jorgenson  
Erland William Kivisto  
Frederick Charles Markham  
David Francis Moore  
Joel Peter Morbito

Law Enforcement Administration
Law Enforcement Administration
Industrial Security Administration
Industrial Security Administration
Law Enforcement Administration
Industrial Security Administration
Landscape Architecture
Law Enforcement Administration
Industrial Security Administration

DEGREE OF MASTER OF ARTS

Alan Francis Arcuri  
Ann Warren Baker  
Nicholas Joseph Borrelli  
Edith Dunford  
Milton Esbitt  
Thomas Rixon Fennell  
Michael Richard Ferrari, Jr.  
Karen Germant  
James Francis Ghastin, Sr.  
Dario Gonzalez  
Burton Alan Grossman  
Robert Sheldon Hanes  
Calvin A. Hoerneman, Jr.  
Ruby Louise Jennings  
Geoffrey Dale Johnson  
Tai Sung Kim

Political Science  
Sociology and Anthropology  
Sociology and Anthropology  
Sociology and Anthropology  
Political Science  
Economics  
Sociology and Anthropology  
Psychology  
Economics  
Psychology  
Sociology and Anthropology  
Sociology and Anthropology  
Sociology and Anthropology

James Edward Kitchen  
David Alan Kopplin  
David Alan Larson  
Gerda Tjoe Gwat Liem  
Martin Ernest McGuire  
Rahim Oghalai  
Richard Fay Pain  
Jack Schwartz  
Raghubans Saudagar Singh  
Alice Annette Skranz  
Worth Cary Summers  
Edward Taylor, Jr.  
William Norman Thompson  
Suwanai Thongnop

Economics  
Psychology  
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Psychology  
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Sociology and Anthropology  
Psychology  
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Sociology and Anthropology  
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Sociology and Anthropology

H Honors College  
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† With High Honor
## DEGREE OF MASTER OF ARTS (Continued)

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## DEGREE OF MASTER OF ARTS FOR TEACHERS

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## DEGREE OF MASTER OF SOCIAL WORK

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## DEGREE OF MASTER OF URBAN PLANNING

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<td>Donn Leonard Anderson</td>
<td>Gerald Randolph Gill</td>
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SCHOOL FOR ADVANCED GRADUATE STUDIES

The candidates will be presented by ASSISTANT DEAN ALLAN TUCKER

DIPLOMA FOR ADVANCED GRADUATE STUDY

Leon Laverne Bodell  
B.S., Central State Teachers College; M.A., Michigan State University.  
Education. Major Professor: C. M. Campbell, Professor.

Newell Douglas Burt  
A.B., Kalamazoo College; A.M., University of Michigan.  
Education. Major Professor: R. L. Featherstone, Associate Professor.

Leonard Keith Cheney  
B.S., Michigan State University; M.S., University of Michigan  
Education. Major Professor: C. Campbell, Professor.

Frederick Raymond Cousino, Jr.  
A.B., Calvin College; M.A., Michigan State University.  
Education. Major Professor: W. A. Mann, Professor.

Edward Everett Heathcote  
A.B., M.A., Western Michigan University.  
Education. Major Professor: F. J. Vescolani, Associate Professor.

William Arnold Poppink  
A.B., University of Michigan; A.M., Hope College.  
Education. Major Professor: C. Campbell, Professor.

Gerrit J. TenBrink  
B.A., Calvin College; M.A., University of Michigan.  
Education. Major Professor: J.H. Suehr, Assistant Professor.

John W. Travis  
B.S., Taylor University; M.A., Michigan State University.  
Education. Major Professor: F. J. Vescolani, Associate Professor.

CANDIDATES FOR THE DOCTORAL DEGREES

John Lawrence Abbott, Ph.D.  
B.A., Michigan State University; M.A., Ohio State University.  
English. Major Professor: A. Sherbo, Professor.  
Thesis: "Johnson's Translations from the French."

Philip P. Amato, Ph.D.  
A.B., M.A., Emerson College.  
Speech. Major Professor: F. G. Alexander, Associate Professor.  
CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

Adnan M. Badran, Ph.D.  B.S., Oklahoma State University; M.S., Michigan State University. Horticulture. Major Professor: D. R. Dilley, Assistant Professor. Thesis: Environmental Studies on Maturation of the McIntosh Apple.


Kenneth Eldred Beighley, Ph.D.  B.S., Wisconsin State College; M.S., University of Wisconsin. Education. Major Professor: C. A. Blackman, Associate Professor. Thesis: A Study of Female College Graduates Certifying for Elementary School Teaching.


Charles Lawrence Beymer, Ph.D.  B.S., M.A., Purdue University. Education. Major Professor: J. S. Costar, Associate Professor. Thesis: A Study of the Effects of Group Interpretation of Aptitude Test Results Upon the Estimates of Abilities and the Estimates of Test Performance of a Group of Seventh Grade Pupils.

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

Sara-Jo Kleinheksel Bolte, Ph.D.  B.S., Michigan State University.
Chemistry. Major Professor: M. T. Rogers, Professor.
Thesis: A Study of the Radicals in Irradiated Amides by Electron Spin
Resonance Spectroscopy.

Edwin C. Bomeli, Ph.D.  B.S., Ohio State University; M.A., Butler University.
Business Administration. Major Professor: J. D. Edwards, Professor.

Education. Major Professor: D. J. Leu, Professor.
Thesis: Role Expectations Held for the Intermediate School District
Superintendent in Michigan.

Kimon Bournazos, Ph.D.  B.S., M.A. Michigan State University.
Education. Major Professor: H. J. Dillon, Professor.
Thesis: A Comparative Study of the Effects of Vocational Training on the
Career Patterns of High School Graduates.

Gerald Hald Brandt, Ph.D.  B.S., Oregon State College; M.S., Michigan State University.
Soil Science. Major Professor: A. E. Erickson, Professor.
Thesis: The Estimation of Dissolved Oxygen Concentrations in Soils with
Bare, Stationary Platinum Wire Electrodes.

Fred J. Brieve, Ed.D.  A.B., Hope College; M.A., Michigan State University.
Education. Major Professor: F. G. Parker, Associate Professor.
Thesis: A Follow-Up Study of Selected Contract Field Studies Con­
ducted in Various Michigan Public Schools by Michigan State Uni­
versity.

Esther Louise Brown, Ph.D.  B.S., Iowa State College; M.P.H., University of Michigan.
Nutrition. Major Professor: O. Mickelson, Professor.
Thesis: Effect of Feeding Excess Thiamine in the Basal Ration of the
Albino Rat.

Education. Major Professor: W. F. Johnson, Professor.
Counselors.
SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)


Attru Mallikarjaniiah Chowdiah, Ph.D. B.S., University of Madras; M.S., Michigan State University. Civil Engineering. Major Professor: S. Serata, Assistant Professor. Thesis: Stress Distribution Around Cavities in Underground Salt Formations.


CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

Harold A. Daisher, Ph.D.  
B.A., University of Michigan; M.A., Eastern Michigan University.  
Education. *Major Professor:* J. E. Jordan, Associate Professor.  
*Thesis:* An Appraisal of Rehabilitation Industries, Inc. through Analysis of the Services Provided to its Former Employees.

Calvin A. Davenport, Ph.D.  
B.S., Virginia State; M.S., Michigan State University.  

Gilbert Williams DeRath, Ph.D.  
B.S., M.S., Trinity University.  
Psychology. *Major Professor:* C. Hanley, Associate Professor.  
*Thesis:* The Effects of Verbal Instruction on Imitative-Aggression.

Vincent Thomas D’orazio, Ph.D.  
B.S., University of Illinois.  
Chemistry. *Major Professor:* R. M. Herbst, Professor.  
*Thesis:* Optically Active Tetrazole Analogs of Amino Acid.

Nick Figetakis, Ph.D.  
B.A., University of Akron; M.A., Kent State University.  
Psychology. *Major Professor:* A. I. Rabin, Professor.  

Essex Eugene Finney, Jr., Ph.D.  
B.S., Virginia Polytechnic Institute; M.S., Pennsylvania State University.  
Agricultural Engineering. *Major Professor:* C. W. Hall, Professor.  
*Thesis:* The Viscoelastic Behavior of the Potato, Solomum Tuberosum, Under Quasi-static Loading.

Eloy Fominaya, Ph.D.  
B.Mus., Lawrence College; M.Mus., North Texas State College.  
Music. *Major Professor:* H. O. Reed, Professor.  
*Thesis:* Concerto for Viola and Orchestra.

Sheldon LeRoy Fordham, Ed.D.  
B.S., M.S., University of Illinois.  
Education. *Major Professor:* W. D. Van Huss, Professor.  
*Thesis:* A Study of the Relationships of Selected Factors to Academic Success in Professional Physical Education at the University of Illinois.

Frederick William Fuess, Ph.D.  
M. Ed., Cornell University.  
Crop Science. *Major Professor:* M. B. Tesar, Professor.  
James McCulloch Fulton, Ph.D.  
B.S., Macdonald College; M.S., University of Toronto.  
Soil Science.  
*Major Professor:* A. E. Erickson, Professor.  
*Thesis:* The Relation Between Soil Aeration and the Accumulation of Ethanol and Certain Other Metabolites in Tomato Plants.

John Henry Green, Ph.D.  
B.A., University of Rochester; M.S., Albany State Teachers College.  
Microbiology and Public Health.  
*Major Professor:* H. L. Sadoff, Associate Professor.  
*Thesis:* Comparison of Soluble Reduced Nicotinamide Adenine Dinucleotide Oxidases from Vegetative Cells and Spores of *Clostridium botulinum* 62-A.

David Gerald Greene, Ph.D.  
B.B.A., M.A., University of Florida.  
Economics.  
*Major Professor:* W. P. Strassmann, Professor.  

Richard Fredrick Gross, Ph.D.  
A.B., Wheaton College; M.A., Michigan State University.  
Education.  
*Major Professor:* W. F. Johnson, Professor.  
*Thesis:* A Study of Inservice Education Programs for Student Personnel Workers in Selected Colleges and Universities in the United States.

Robert Michael Harrison, Ph.D.  
B.S.A., M.S., University of Arkansas.  
Soil Science.  
*Major Professor:* A. R. Wolcott, Associate Professor.  
*Thesis:* Quantitative and Qualitative Changes in Soil Organic Matter as Related to Residue Additions, Cropping Sequence and Management.

Marion Hanley Hill, Ph.D.  
B.S., M.S., Michigan State University.  
Education.  
*Major Professor:* H. J. Dillon, Professor.  
*Thesis:* The Practical Nurse: Role Expectations Held by Relevant Groups.

Don Morgan Huber, Ph.D.  
B.S., M.S., University of Idaho.  
Botany and Plant Pathology.  
*Major Professor:* A. L. Andersen, Associate Professor.  
*Thesis:* Investigation on Root Rot of Beans Caused by *Fusarium solani* f. *phaseoli*.

Gordon Mahlon Hyde, Ph.D.  
B.A., Andrews University; M.S., University of Wisconsin.  
Speech.  
*Major Professor:* K. G. Hance, Professor.  
CANDIDATES FOR THE DOCTORAL DEGREES (Continued)


Robert Kleinberg, Ph.D. B.S., Polytechnic Institute of Brooklyn; M.S., University of Illinois. Physics. Major Professor: R. D. Spence, Professor. Thesis: A Study of the Antiferromagnetic Structures in CuCl_2.2H_2O, CoCl_2.6H_2O, and NiCl_2.6H_2O.
SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

Haribhajan Sigh Kocher, Ph.D. B.S., Oklahoma State University; M.S., Purdue University. Applied Mechanics. Major Professor: C. A. Tatro, Professor. Thesis: The Effect of Free Stream Turbulence Intensity on the Boundary Layer Transition Around a Circular Cylinder.


Don Lee Kulow, Ph.D. B.S., Michigan State University; M.S., Duke University. Forestry. Major Professor: V. J. Rudolph, Associate Professor. Thesis: Comparison of the Sampling Methods Used in Forestry.


CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

William Clearon Mills, Jr., Ph.D. 
B.S., North Carolina State College; M.S., Michigan State University. 
Poultry Science. **Major Professor:** J. A. Davidson, Professor. 
*Thesis:* A Study of Consumer Preference for Turkeys with Various Grade Designations and Prices.

Julio Victor Pabon, Ph.D. 
B.S., University of Puerto Rico. 
Chemistry. **Major Professor:** J. C. Speck, Jr., Associate Professor. 
*Thesis:* Purification and Properties of a New $\beta$-D-Glucuronidase.

Thomas Nicholas Pappas, Ph.D. 
M.A., Wayne State University. 
Speech. **Major Professor:** D. C. Ralph, Associate Professor. 

Ernest Caleb Pasour, Jr., Ph.D. 
B.S., M.S., North Carolina State College. 
Agricultural Economics. **Major Professor:** R. L. Gustafson, Associate Professor. 

Vito Perrone, Ph.D. 
B.S., M.A., Michigan State University. 
Education. **Major Professor:** H. C. Rudman, Professor. 
*Thesis:* An Image of America Conceived in Mexican and Argentine Social Studies Textbooks.

Donald John Rauch, Ph.D. 
B.S., Washington University; M.S., Michigan State University. 
Electrical Engineering. **Major Professor:** M.B. Reed, Professor. 

Lawrence H. Rice, Ph.D. 
B.A., M.A., Utah State College. 
English. **Major Professor:** L. Babb, Professor. 
*Thesis:* The Ecclesiastical Polity of Francis Bacon.

Gail Daniel Riegle, Ph.D. 
B.S., Iowa State University; M.S., Michigan State University. 
Physiology. **Major Professor:** J. E. Nellor, Associate Professor. 
*Thesis:* Plasma Adrenocorticotropic and Glucocorticoid Hormone Levels During Aging in Cattle.
CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

Edward Rutkowski, Ph.D.  
B.S., Marquette University; M.A., Michigan State University.  
Education. *Major Professor:* C. H. Gross, Professor.  
*Thesis:* A Study of the Various Viewpoints Expressed Concerning the Establishment of University Schools of Education During their Formative Years 1890-1905.

Vance LaVerne Sanger, Ph.D.  
A.B., Manchester College; D.V.M., M.S., Ohio State University.  
Veterinary Pathology. *Major Professor:* C. C. Morrill, Professor.  

Rudolph Arthur Scheibner, Ph.D.  
B.S., M.S., Michigan State University.  
Entomology. *Major Professor:* R. L. Fischer, Associate Professor.  

Ada Jeanette Sexton, Ph.D.  
B.S., M.A., Ohio State University.  
Education. *Major Professor:* P. L. Dressel, Professor.  
*Thesis:* Music and General Education.

David Lear Shull, Ph.D.  
B.S., M.S., Michigan State University.  
Zoology. *Major Professor:* R. C. Ball, Professor.  
*Thesis:* Ecological Characteristics of Two Michigan Marl Forming Lakes.

Ronald V. Singer, Ph.D.  
B.A., University of Cincinnati; M.A., Temple University.  
Psychology. *Major Professor:* M. R. Denny, Professor.  
*Thesis:* Incidental and Intentional Learning in Retarded and Normal Children.

Sharon Kay Slack, Ph.D.  
B.S., Indiana State Teachers College.  
Chemistry. *Major Professor:* G. L. Goerner, Professor.  

Robert Joseph Spahn, Ph.D.  
B.S., Michigan College of Mining and Technology.  
Physics and Astronomy. *Major Professor:* A. Leitner, Professor.  

Harold Everett Swaisgood, Ph.D.  
B.S., Ohio State University.  
Chemistry. *Major Professor:* H. A. Lillevik, Associate Professor.  
*Thesis:* The Isolation and Physical Chemical Properties of Kappa-Casin from Cow's Milk.
CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

David Dakin Taft, Ph.D.  A.B., Kenyon College.
Chemistry. Major Professor: R. D. Schuetz, Professor.
Thesis: The Reactions of Organolithium Compounds: I. A New Synthetic
Route to the Thiophenecarboxaldehydes and Acylthiophenes. II.
The Synthesis of Fluorinated Heterocyclics with Perchloryl Flouride.

Donald Medley Topping, Ph.D.  A.B., M.A., University of Kentucky.
English, Major Professor: H. Wolff, Professor.
Thesis: Chamorro Structure and the Teaching of English

John Charles Toth, Ph.D.  B.A., M.A., Michigan State University.
Education, Major Professor: J. E. Jordan, Associate Professor.
Thesis: An Analysis of the Nature and Extent of Rehabilitation in
Guatemala.

Robin Lewis Vannote, Ph.D.  B.S., University of Maine; M.S., Michigan State University.
Fisheries and Wildlife, Major Professor: R. C. Ball, Professor.
Thesis: Community Productivity and Energy Flow in An Enriched
Warm-Water Stream.

Robert Wyman Walker, Ph.D.  B.S., M.S., University of Massachusetts.
Microbiology and Public Health, Major Professor: W. L. Mallman,
Professor.
Thesis: The Isolation and Identification of Type-Specific Lipids from
Mycobacteria.

Peter Paul Wallus, Ph.D.  B.A., Western Michigan University; M.A., University of Michigan.
Education, Major Professor: G. R. Myers, Associate Professor.
Thesis: "A Study of Selected Factors Related to the Communication
Process Used by Curriculum Directors in Michigan Public Schools."

John Henry Wieland, Ph.D.  A.B., Oberlin College; M.B.A., Michigan State University.
Marketing, Major Professor: W. J. E. Crissy, Professor.

Leamon Dale Williams, Ph.D.  B.S., M.S., University of Arkansas.
Food Science, Major Professor: A. M. Pearson, Professor.
Thesis: Studies on Volatile and Non-Volatile Components of Pork Adipose
Tissue.
SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

Daniel Francis Wozniak, Ph.D.        B.S., M.S., Iowa State College.
                                          Communication. Major Professor: H. Kumata, Professor.
                                          Thesis: A Factor Analytic Study of Semantic Structures of Closed, Open
                                          and Medium Beliefs—Disbeliefs Systems.

Wei Wen Yu, Ph.D.                      B.S., National Taiwan University; M.S., Michigan State University.
                                          Agricultural Engineering. Major Professor: J. S. Boyd, Professor.

Elwyn Ernest Zimmerman, Ph.D.         B.S., Ball State Teachers College; M.A., Michigan State University.
                                          Education. Major Professor: W. Norris, Associate Professor.
                                          Thesis: Student Perception of Student Personnel Services at M.S.U.

GRADUATES AS OF AUGUST 30, 1963

DIPLOMA FOR ADVANCED GRADUATE STUDY

Nina Krantz Berger                     A.B., Calvin College; M.A., Michigan State University.
                                          Education. Major Professor: F. J. Vescolani, Associate Professor.

Derand Jones                           A.B., Eastern Nazarene College; A.M., University of Vermont.
                                          Education. Major Professor: F. G. Parker, Associate Professor.

Edward Prins                           B.A., Hope College; M.A., Michigan State University.
                                          Education. Major Professor: W. H. Roe, Professor.

William John Rogers                    B.S., M.A., Central Michigan University.
                                          Education. Major Professor: F. G. Parker, Associate Professor.

DOCTORAL DEGREES

                                          Psychology. Major Professor: M. R. Denny, Professor.
                                          Thesis: The Influence of Stimulus Satiability on Learning Two Different
                                          Tasks.

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DOCTORAL DEGREES (Continued)

Harry Ausprich, Ph.D.  B.A., New York State College for Education; M.A., University of Wisconsin.
Speech. Major Professor: D. C. Ralph, Associate Professor.
Thesis: A Rhetorical Analysis of the Restoration Prologue and Epilogue.

Richard James Ball, Ph.D.  B.S., M.S., Ohio State University.
Psychology. Major Professor: S. H. Bartley, Professor.

Larry Eugene Ballard, Ph.D.  A.B., Indiana University.
Chemistry. Major Professor: J. B. Kinsinger, Associate Professor.

Walter Rosser Banks, Ph.D.  B.A., Rutgers University; M.A., Michigan State University.
Sociology. Major Professor: D. W. Olmstead, Professor.

Education. Major Professor: C. F. Schuller, Professor.
Thesis: Teacher Perceptions Relating to the Newer Communications Media: A Study of Teacher Perceptions as Related to the Use of the Newer Communications Media in Instruction and to the Mature and Quality of Such Use.

Stuart Kenneth Bergsma, Ph.D.  B.A., Calvin College; M.A., Michigan State University.
Education. Major Professor: R. L. Featherstone, Associate Professor.

William Errol Blass, Ph.D.  B.A., St. Mary's College.
Physics. Major Professor: T. H. Edwards, Associate Professor.

William Edison Blewett, Ph.D.  A.B., Alma College; A.M., University of Michigan; B.D., Episcopal Theological School.
Arts and Letters. Major Professor: H. H. Kimber, Professor.
Thesis: Jeremy Taylor: Baconian, Socinian and Arminian Influences Upon His Thought.
SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES (Continued)

Paul Vaughn Braden, Ph.D.  B.A., M.A., Michigan State University
Education. Major Professor: P. G. Haines, Associate Professor.

Kathryn Neva Burns, Ph.D.  B.A., M.A., Northwestern University.
Education. Major Professor: P. L. Dressel, Professor.
Thesis: A Study of the Role that Reading Plays in the Educational Experience of a Group of Students at Michigan State University.

Alex James Cade, Ph.D.  B.S., M.S., Tennessee State University.
Education. Major Professor: G. A. Miller, Associate Professor.
Thesis: The Relationship Between Counselor-Client Cultural Background Similarity and Counseling Progress.

Howard King Cameron, Ph.D.  A.B., Talladega College; M.A., New Mexico Highlands University.
Psychology. Major Professor: D. R. Krathwohl, Professor.
Thesis: A Study of the Effectiveness of Feedback in Teaching Principles of Educational Psychology.

Carmine Frank Casella, Ph.D.  B.S., Brooklyn College; M.S., City College of New York.
Psychology. Major Professor: M. R. Denny, Professor.
Thesis: The Effects of Basal Ganglia Surgery (Chemopallidectomy) on Developmental Levels.

David Djen-Hsien Cheng, Ph.D.  B.S., University of Kentucky; M.S., Michigan State University.
Electrical Engineering. Major Professor: G. P. Weeg, Professor.

Kun Mo Thomas Chung, Ph.D.  B.S., Seoul National University.
Physics. Major Professor: P. M. Parker, Associate Professor.
Thesis: Molecular Asymmetric-Top Vibration-Rotation Hamiltonians.

Otis Everett Cross, Ph.D.  B.S., Kansas State University; M.S., University of Georgia.
Agricultural Engineering. Major Professor: J. S. Boyd, Professor.
DOCTORAL DEGREES (Continued)

Herbert Conrad Dostal, Ph.D.  
B.S., M.S., Michigan State University.  
Horticulture. Major Professor: A. L. Kenworthy, Professor.  

Leland Overbey Drew, Ph.D.  
B.S., Clemson Agricultural College; M.S., Iowa State College.  
Agricultural Engineering. Major Professor: W. F. Buchele, Associate Professor.  

Albert L. Duke, Ph.D.  
B.S., Tennessee Polytechnic Institute; M.S., Virginia Polytechnic Institute.  
Electrical Engineering. Major Professor: H. E. Koenig, Professor.  

William Wilberforce Chukudinka Echezona, Ph.D.  
G.T.C.L., Trinity College of Music; M.M., Michigan State University.  
Music. Major Professor: J. Niblock, Professor.  

Gilmore Louis Edson, Ed.D.  
B.S., Hillsdale College; M.A., University of Michigan.  
Education. Major Professor: D. J. Leu, Professor.  
Thesis: An Analysis of the Perceptions of Administrative Activity by Michigan School Superintendent and Professor of Educational Administration.

James Kenneth Elwood, Ph.D.  
B.A., Wisconsin State College.  
Chemistry. Major Professor: R. M. Herbst, Professor  
Thesis: Amino Acid Antagonism in the Tetrazole Series.

Joseph G. Engemann, Ph.D.  
B.A., Aquinas College; M.S., Michigan State University.  
Zoology. Major Professor: T. W. Porter, Professor.  

Donald LeRoy Fisk, Ph.D.  
B.A., M.S., Michigan State University.  
Statistics. Major Professor: H. Rubin, Professor.  
SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES (Continued)

Stanley Joseph Gamble, Ph.D.  
B.S., M.S., Michigan State University.  
Horticulture. Major Professor: A. L. Kenworthy, Professor.  
Thesis: Response of Apple (Malus Sylvestris) to Various Levels of Soil Moisture.

David William Gessford, Ph.D.  
B.S., Cornell University; M.S., Michigan State University.  
Crop Science. Major Professor: E. H. Everson, Professor.  

George Lewis Gilbert, Ph.D.  
B.S., Antioch College.  
Chemistry. Major Professor: C. H. Brubaker, Jr., Professor.  
Thesis: The Investigation of Zn(II) Ni(II) and Pt(II) Chloride Complexes With Some 1-Substituted Tetrazoles.

Koneru Gopalakrishnamurthy, Ph.D.  
B.A., Hindu College; L.L.B., Andhra University; M.A., Michigan State University.  
Social Science. Major Professor: H. H. Kimber, Professor.  

Roger Lawrence Gordon, Ed.D.  
B.S., M.S., American University.  
Education. Major Professor: C. F. Schuller, Professor.  
Thesis: An Investigation of the Effect of a Programmed Instructional Method on Skill Learning and Attitudes in Audiovisual Education.

James Herbert Graffius, Ph.D.  
B.S., M.S., University of Pittsburgh.  
Botany. Major Professor: G. W. Prescott, Professor.  
Thesis: A Comparison of Algal Floras in Two Lake Types, Barry County, Michigan.

Albert Ross Hagan, Ph.D.  
B.S., M.S., University of Missouri.  
Agricultural Economics. Major Professor: G. L. Johnson, Professor.  
Thesis: Family Farm Adjustments to Meet the Impacts of Economic, Technological and Sociological Changes on Central Missouri Farms.

Yun-Teh Han, Ph.D.  
B.S., Taiwan Provincial College of Agriculture; M.S., Cornell University.  
Horticulture. Major Professor: P. R. Krone, Professor.  
DOCTORAL DEGREES (Continued)

Education.  Major Professor:  W. W. Farquhar, Professor.  
Thesis:  Investigation of Factors Related to the Success After Readmission or Reinstatement of College Students Academically Dismissed.

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

Charles Richard Harper, Ph.D.  B.A., Ohio State University;  M.A., Michigan State University.  
Education.  Major Professor:  B. R. Corman, Professor.  

George W. Harrod, Ed.D.  A.B., Arkansas State Teachers College;  M.S., University of Arkansas.  
Education.  Major Professor:  W. F. Johnson, Professor.  

Darrell Henry Hart, Ph.D.  B.A., M.A., Brigham Young University.  
Education.  Major Professor:  W. W. Farquhar, Professor.  

Rodney Timothy Hartnett, Ph.D.  B.S., Illinois State University;  M.A., Michigan State University.  
Education.  Major Professor:  J. W. Costar, Associate Professor.  

Mary Lou Hayden, Ph.D.  B.S., Syracuse University;  M.A., Boston University.  
Education.  Major Professor:  W. W. Farquhar, Professor.  

Robert Dean Hellenga, Ed.D.  A.B., Western Michigan University;  M.A., University of Michigan.  
Education.  Major Professor:  W. H. Roe, Professor.  
Thesis:  A Study of Professional and Community Leadership Roles as They are Assumed by Public School Teachers in Selected School Districts in Michigan.
SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES (Continued)


Earl Eugene Hogan, Ph.D.  B.S., Otterbein College; M.A., Ohio State University.  Education. Major Professor: W. V. Hicks, Professor.  Thesis: A Study of Differences in the Perception of Elementary Teacher Personality Structure.


DOCTORAL DEGREES (Continued)

Calvin Keith Johnson, Ph.D.  A.B., Olivet College.
Chemistry. Major Professor: W. H. Reusch, Assistant Professor.

Gerald Franklin Johnson, Ph.D.  B.S., M.A., Western Michigan University.
Thesis: The Effects of Cutaneous Stimulation By Speech and Lipreading Performance.

Woon Heng Jyung, Ph.D.  B.S., Seoul National University; M.S., Michigan State University.
Horticulture. Major Professor: S. H. Wittwer, Professor.
Thesis: Mechanisms of Ion Uptake by the Leaves of Phaseolus Vulgaris L.

Julian Kateley, Jr., Ph.D.  B.S., M.S., Michigan State University.
Electrical Engineering. Major Professor: L. W. Von Tersch, Professor.

Education. Major Professor: M. S. Smith, Professor.

Mark K. Kipfmueller, Ph.D.  B.S., Central Michigan University, M.A., University of Detroit.
Education. Major Professor: W. W. Farquhar, Professor.

Curtis Franklin Lard, Ph.D.  B.S., University of Tennessee; M.S., Michigan State University.
Agricultural Economics. Major Professor: G. L. Johnson, Professor.
Thesis: Profitable Reorganization of Representative Farms in Lower Michigan and Northeastern Indiana With Special Emphasis on Feed Grains and Livestock.

Robert Franklin Large, Ph.D.  B.A., Central Missouri State College.
Chemistry. Major Professor: A. Timnick, Associate Professor.
SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES (Continued)

Ronald A. Lemahieu, Ph.D.  B.A., Central College.
Chemistry. Major Professor: W. H. Reusch, Assistant Professor.

Hannah Lerman, Ph.D.  B.A., City College of New York; M.A., Michigan State University.
Psychology. Major Professor: B. L. Kell, Professor.

David Michael Lewis, Ph.D.  B.A., M.A., University of Maryland.
Sociology. Major Professor: A. O. Haller, Professor.

Robert George Liptai, Ph.D.  B.S., M.S., Missouri School of Mines.
Mechanical Engineering. Major Professor: G. H. Martin, Associate Professor.

George Gordon Lowry, Ph.D.  A.B., Chico State College.
Chemistry. Major Professor: J. B. Kinsinger, Associate Professor.

Virgil Dean Luedders, Ph.D.  B.S., Kansas State University, M.S., Michigan State University.
Farm Crops. Major Professor: J. E. Grafius, Professor.

Ross B. J. Macnab, Ph.D.  B.S., University of Michigan; M.A., Michigan State University.
Fisheries and Wildlife. Major Professor: E. W. Roelofs, Associate Professor.
Thesis: Computer Analysis of Stomach Content, Length-Weight Relationship and Growth of Fish Populations.

Anatole C. Matulis, Ph.D.  B.A., Detroit Institute of Technology, M.A., University of Michigan.
German. Major Professor: G. W. Radimersky, Professor.
Thesis: Lithuanian Culture in the Prose Works of Hermann Sudermann, Ernst Wiechert, and Agnes Miegel.
DOCTORAL DEGREES (Continued)

Daniel Clark McAlees, Ph.D.  B.A., Albright College; M.A., Michigan State University.  
Education. Major Professor: J. E. Jordan, Associate Professor.  
*Thesis:* An Exploratory Study of the Field of Special Education in the Central American Republic of Guatemala.

Ralph Llewellyn Miller, Ph.D.  B.A., Houghton College; B.D., M. Theology, Princeton Seminary.  
Education. Major Professor: J. E. Jordan, Associate Professor.  
*Thesis:* An Exploratory Analysis of the Preferences of First-Year Theological Students Designated as Liberal and Conservative Toward Directive and Non-Directive Responses in the Pastor-Parishioner Counseling Relationship.

Mickie L. Newbill, Ph.D.  B.S., B.A., Texas State College for Women; M.F.A., University of Texas.  
Communications. Major Professor: W. B. Emery, Professor.  

Ahmed Mohamed Omar, Ph.D.  B.S., Cairo University; M.A., California State Polytechnic College.  
Education. Major Professor: H. M. Byram, Professor.  
*Thesis:* Working Relationships of County Extension Agents and Teachers of Vocational Agriculture in Michigan.

Roy Wayne Porter, Ph.D.  B.S., Cornell University; M.S., Michigan State University.  
Food Science. Major Professor: L. J. Bratzler, Professor.  
*Thesis:* Fractionation and Identification of Some Components in Wood Smoke.

John Robert Quinn, Ph.D.  B.S., Ontario Agricultural College; M.S., Michigan State University.  
Food Science. Major Professor: A. M. Pearson, Professor.  
*Thesis:* Isolation and Characterization of Multiple Bovine Myoglobins.

Amos Edwin Richmond, Ph.D.  B.S., California State Polytechnic College; M.S., University of California.  

Paul Eugene Rieke, Ph.D.  B.S., M.S., University of Illinois.  
Soil Science. Major Professor: M. M. Mortland, Professor.  
SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES (Continued)

Allan Winfield Rodgers, Ph.D.  B.S., M.S., Southern Illinois University. Education. Major Professor: J. W. Costar, Associate Professor.
Thesis: An Investigation of the Function of the Student Personnel Dean as Seen by His Professional Peers Using the Critical Incident Technique.

Robert Hampton Rogers, Ph.D.  B.S.R.E., Tri-State College; M.S., Southern Methodist University. Electrical Engineering. Major Professor: D. P. Brown, Assistant Professor.


David Harrison Smith, Jr., Ph.D.  B.S., Hamline University; M.S., University of Minnesota. Farm Crops. Major Professor: J. E. Grafius, Professor.

Gale Eugene Smith, Ph.D.  A.B., Bowling Green State University. Chemistry. Major Professor: J. L. Dye, Professor.
Thesis: Conductance, Transference Number and Electromotive Force Measurements of Potassium Solutions in Liquid Ammonia at \(-37^\circ\) C.

Clinton A. Syder, Ph.D.  B.S., M.A., Michigan State University. Sociology. Major Professor: W. B. Brookover, Professor.
Thesis: Variations in Expectations for the Teacher Role as Related to General and Specific Roles, Expectations, Categories, and Social Distance.


Robert Mitchell Stokes, Ph.D.  B.S., M.S., Michigan State University. Physiology. Major Professor: P. O. Fromm, Associate Professor.
Thesis: Glucose Absorption and Metabolism by the Cut of Rainbow Trout, Salmo gairdneri.
DOCTORAL DEGREES (Continued)

Hong Ji Su, Ph.D.                                B.S., M.S., National Taiwan University. Botany and Plant Pathology. Major Professor: W. J. Hooker, Professor. Thesis: Factors Influencing Symptom Expression and Multiplication of Potato Virus X in a Potato Variety Hypersensitive to the Virus.


Robert A. Williams, Ph.D.                       A.B., Western Michigan University; M.A., University of Michigan. Education. Major Professor: S. F. Johnson, Professor. Thesis: An Assessment of the Success of C Average High School Graduates in Grand Rapids Junior College.
SCHOOL FOR ADVANCED GRADUATE STUDIES

DOCTORAL DEGREES (Continued)

Education. Major Professor: M. S. Smith, Professor.

John Henry Wolford, Ph.D. B.S., Purdue University; M.S., Michigan State University.
Poultry Science. Major Professor: R. K. Ringer, Associate Professor.

Robert Alton Young, Ph.D. B.S. (Animal Husbandry), B.S. (Agricultural Economics), University of California.
Agricultural Economics. Major Professor: G. L. Johnson, Professor.

William Dean Zeller, Ph.D. A.B. Phillips University; M.A., University of Michigan.
Education. Major Professor: C. A. Blackman, Associate Professor.
Thesis: The Educational Program Provided the Japanese Americans During the Relocation Period 1942-45.