

Checking copy

13.1

FRIDAY, MARCH FOURTEENTH • NINETEEN HUNDRED AND FIFTY-EIGHT

The
Winter
Commencement
of
Michigan
State
University

UNIVERSITY AUDITORIUM • EAST LANSING

The
Winter
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 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 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.....	<i>Maize</i>
Forestry.....	<i>Russet</i>
COLLEGE OF BUSINESS AND PUBLIC SERVICE.....	<i>Maroon</i>
COLLEGE OF COMMUNICATION ARTS.....	<i>Royal Blue</i>
COLLEGE OF EDUCATION.....	<i>Light Blue</i>
COLLEGE OF ENGINEERING.....	<i>Orange</i>
COLLEGE OF HOME ECONOMICS.....	<i>Black</i>
COLLEGE OF SCIENCE AND ARTS	
Arts.....	<i>White</i>
Music.....	<i>Pink</i>
Science.....	<i>Golden Yellow</i>
COLLEGE OF VETERINARY MEDICINE.....	<i>Gray</i>

ORDER OF CEREMONIES

PROCESSIONAL *Marcelli*

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 pilgrim's pride;
From ev'ry mountain side
Let freedom ring!

INVOCATION

THE REVEREND ROBERT E. KAVANAUGH
St. John Church, East Lansing

ADDRESS:

JOHN R. VANPELT, E.M., LL.D.
President, Michigan College of Mining and Technology

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 FATHER KAVANAUGH

RECESSIONAL

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

*The escorts for the procession are members of Mortar Board, an honorary society for senior women.
The audience is requested to remain seated while those in the procession are entering and leaving the auditorium.*

STATE BOARD OF AGRICULTURE

Michigan State University operates under the jurisdiction of a constitutional body known as the State Board of Agriculture. 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 that body.

The Board likewise appoints a Secretary and a Treasurer. The State Superintendent of Public Instruction in an ex officio member of the Board.

- THE HONORABLE CLARK L. BRODY, *Chairman*.....Lansing
- THE HONORABLE C. ALLEN HARLAN.....Detroit
- THE HONORABLE ARTHUR K. ROUSE.....Boyne City
- THE HONORABLE CONNOR D. SMITH.....Pinconning
- THE HONORABLE G. DONALD STEVENS.....Grand Rapids
- THE HONORABLE JAN B. VANDERPLOEG.....North Muskegon

* * * *

- THE HONORABLE LYNN M. BARTLETT, *Ex Officio*.....Lansing
- JOHN A. HANNAH, *Ex Officio, President*.....East Lansing
- KARL H. McDONEL, *Secretary*.....East Lansing
- PHILIP J. MAY, *Treasurer*.....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 103d 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, 98 permanent and 450 temporary buildings, and almost 4,200 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 130 different courses of study, 70 of these on the graduate level. This excludes the curriculum of the Basic College, which has been recognized as one of the most progressive ideas for higher education in the nation today.

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 seven off-campus substations. Through the Michigan Cooperative Extension Service, more than 319,000 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 1956-57 year, the Continuing Education Service reached more than 100,000 persons in programs conducted both on campus and in local communities. The Continuing Education Service also directs the M.S.U. Evening College.

Today, more than 20,000 students from Michigan and other states and from nations all over the world are attending the University at East Lansing—about 9,000 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 generations 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 a first-class educational institution.

**COLLEGE
OF
AGRICULTURE**

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

DEGREE OF BACHELOR OF SCIENCE

*Robert Jack Bachleda <i>Agricultural Extension</i>	Detroit	Philip Huepenbecker <i>Packaging Technology</i>	Battle Creek
Dean Earl Bidwell <i>Packaging Technology</i>	Edwardsburg	Gerald William Hughes <i>Residential Building</i>	Walled Lake
Robert George Bjornseth <i>Packaging Technology</i>	Perry	Keith Wendell Johncock <i>Residential Building</i>	Delton
Robert Charles Christensen <i>Packaging Technology</i>	Dearborn	Larry Devere Johnson <i>Agricultural Economics</i>	Kaleva
*John Edgar Cochrane <i>Agricultural Economics</i>	Highland Park	George Paul Kalhorn, Jr. <i>Pomology</i>	South Haven
Jack Charles Didrickson <i>Fisheries and Wildlife</i>	Manistee	David Paul King <i>Farm Crops</i>	Lapeer
*Richard Alan Dilley <i>Pomology</i>	Lacota	Peter Paul Kovalic <i>Forestry</i>	Lincoln Park
Jon Kay Fry <i>Animal Husbandry</i>	Marlette	Kenneth Louis Lannin <i>Packaging Technology</i>	Traverse City
Richard Wayne Garn <i>Animal Husbandry</i>	Charlotte	*Harlan Dean Linderoth <i>Agricultural Economics</i>	Daggett
Peter Wayne Garrett <i>Forestry</i>	Petoskey	Robert Frank Ludwig <i>Packaging Technology</i>	Lansing
Robert Dean Goodrich <i>Vegetable Production</i>	Davison	James Morgan Meehan <i>Fisheries and Wildlife</i>	Buffalo, N. Y.
James Scott Harrison <i>Fisheries and Wildlife</i>	East Lansing	James Richard Mitchell <i>Residential Building</i>	Detroit
Leonard Charles Harshaw <i>Packaging Technology</i>	Detroit	William Theodore Patrick <i>Packaging Technology</i>	Dearborn
Ray Seth Hart <i>Farm Crops</i>	DeWitt	Walter Carlton Peer <i>Forestry</i>	Saranac Lake, N. Y.
Carl David Henry <i>Packaging Technology</i>	Bad Axe	Wilbur Lee Perry <i>Packaging Technology</i>	Battle Creek
Thomas Raymond Henstock <i>Ornamental Horticulture</i>	Dearborn	Raymond Guy Pierce <i>Agricultural Journalism</i>	Linden
Joseph Earl Hudspeth <i>Forestry</i>	Detroit	John Paul Reilly <i>Packaging Technology</i>	Elmwood Park, Ill.

*With Honor

**With High Honor

COLLEGE OF AGRICULTURE

DEGREE OF BACHELOR OF SCIENCE (Continued)

Lawrence Carl Shedd <i>Agricultural Mechanics</i>	Eaton Rapids	Frank H. Wangeman <i>Residential Building</i>	Lansing
John Fredrick Streib <i>Packaging Technology</i>	Birmingham	John Wesley Winship <i>Fisheries and Wildlife</i>	Alba
John Kwan-Iu To <i>Residential Building</i>	Hong Kong, China	Leroy Herbert Worden <i>Pomology</i>	Beulah
James Joseph Tobolski <i>Forestry</i>	South Bend, Ind.	Henry Hermann Zurburg, Jr. <i>Park Management</i>	Royal Oak
Donald John Tuohey <i>Ornamental Horticulture</i>	Medina, N. Y.		

DEGREE OF BACHELOR OF SCIENCE

RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Warren Rudolph Ahrendt <i>Agricultural Education</i>	Temperance	*Harold Edward Spink <i>Agricultural Education</i>	Horton
Jackson Herbert Anderson <i>Agricultural Education</i>	Reading	Harley P. Swan <i>Agricultural Education</i>	East Lansing
*Cal J. Flegal <i>Agricultural Education</i>	Gobles	Roy L. Titkemeyer <i>Agricultural Education</i>	East Lansing
John Foster Mitchell <i>Agricultural Education</i>	Breckenridge	Richard L. Townsend <i>Agricultural Education</i>	Midland
Carl Edward Rossman <i>Agricultural Education</i>	Saginaw	Wendell Lynwood Wilk <i>Agricultural Education</i>	Alma

DEGREE OF MASTER OF SCIENCE

Gordon Robert Anderson <i>Agricultural Economics</i>	Minneapolis, Minn.	Burton Lewis Essex <i>Forestry</i>	Ionia
Donald Hugh Billings <i>Food Technology</i>	Davison	Raymond Francis Finn <i>Forestry</i>	Cornwall-on-Hudson, N. Y.
Frank Donald Borsenik <i>Agricultural Engineering</i>	Saginaw	Tatsuo Fujimoto <i>Soil Science</i>	Lahaina, Hawaii
Willard Emerson Bosserman <i>Agricultural Extension</i>	Lake City	Michel Albert Gervais <i>Agricultural Economics</i>	St. Claude de Diray, France
John Kyran Bray <i>Horticulture</i>	Saginaw	Marcia May Gillespie <i>Agricultural Economics</i>	Edmonton, Canada
Munns Andrew Caldwell <i>Horticulture</i>	Lebanon, Ind.	John Grant Haygreen <i>Forest Products</i>	Centerville, Ia.
Peter James Colby <i>Fisheries and Wildlife</i>	Battle Creek	James Glynn Karas <i>Horticulture</i>	Westchester, Ill.
James Harold Cothorn <i>Agricultural Economics</i>	Castle Ford, Ida.	Luciano E. Lactao <i>Agricultural Economics</i>	Quezon City, Philippines

*With Honor

COLLEGE OF AGRICULTURE

DEGREE OF MASTER OF SCIENCE (Continued)

Frederick Dale Larmore <i>Forest Products</i>	Windsor, Conn.	Einer Gerald Olstrom <i>Agricultural Extension</i>	East Jordan
George Randall McVey <i>Horticulture</i>	Superior, Wis.	Edward Francis Rebman <i>Agricultural Extension</i>	Boyne City
Robert Charles Milkie <i>Agricultural Engineering</i>	Clyde, O.	William Rupp, Jr. <i>General Agriculture</i>	Louisville, Ky.
Robert Hoover Miller <i>Dairy</i>	Mt. Ulla, N. C.	James Ivan Sprague, Jr. <i>Animal Husbandry</i>	Gowen
Paul Milton Nelson <i>Farm Crops</i>	Ontario, Ore.	Roman Barona Valera <i>Forestry</i>	Bangued, Philippines
Parviz Niloofari <i>Forest Products</i>	Tehran, Iran	Dallas Gene Waddill <i>Animal Husbandry</i>	Cash, Ark.
John Francis Olmstead <i>Soil Science</i>	Freeland	Robert Mack Williams <i>Dairy</i>	Levelland, Tex.

COLLEGE

OF

ENGINEERING

The candidates will be presented by DEAN JOHN D. RYDER

DEGREE OF BACHELOR OF SCIENCE

*Anthony Frank Avellano <i>Civil Engineering</i>	Midlothian, Ill.	*Emory Wayne Garlick <i>Civil Engineering</i>	Wayne
Richard Raymond Balongue <i>Electrical Engineering</i>	Whitehall	Norman Richard Gill <i>Electrical Engineering</i>	Lansing
Julian L. Chalk <i>Agricultural Engineering</i>	Birmingham	Neil Homer Gillette <i>Electrical Engineering</i>	Detroit
Richard Douglas Cornell <i>Mechanical Engineering</i>	Muskegon	Richard Francis Glancy <i>Civil Engineering</i>	Bay City
Gayle Vaughn Crabb <i>Civil Engineering</i>	Midland	Harold Douglas Hafke <i>Metallurgical Engineering</i>	Detroit
Gordon Thomas Dykhous <i>Mechanical Engineering</i>	Grand Rapids	Vernon Thomas Halcin <i>Electrical Engineering</i>	Detour
Lee Smith Edwards, Jr. <i>Civil Engineering</i>	Algonac	Anastasios Socrates Halkides <i>Mechanical Engineering</i>	Grand Rapids

*With Honor

COLLEGE OF ENGINEERING

DEGREE OF BACHELOR OF SCIENCE (Continued)

- Rene Ed Hauser <i>Mechanical Engineering</i>	Stephenson	- **Leon Wilford Moss <i>Mechanical Engineering</i>	Beckley, W. Va.
- Frederick Arthur Holland <i>Civil Engineering</i>	East Jordan	- Edward Allen Mote <i>Electrical Engineering</i>	Lansing
- Norman Horowitz <i>Electrical Engineering</i>	Flint	- Owen A. Mullett <i>Civil Engineering</i>	Burton, O.
- Irving Arvid Johnson <i>Mechanical Engineering</i>	Muskegon Heights	- Richard Henry Naffziger <i>Mechanical Engineering</i>	Belmont
- Karl Frederick Kaub <i>Electrical Engineering</i>	Evansville, Ind.	- Guy Maurice Nesin <i>Civil Engineering</i>	East Lansing
- John Kazenko <i>Civil Engineering</i>	Silverwood	- Fernando Albert Pellicciotti <i>Mechanical Engineering</i>	Amsterdam, N. Y.
- *Karl Thomas Kettelhut <i>Civil Engineering</i>	West Lafayette, Ind.	- Richard Milton Raab <i>Mechanical Engineering</i>	Reed City
- Gary Lloyd <i>Mechanical Engineering</i>	Adrian	- Dale Edward Randall <i>Electrical Engineering</i>	Manchester
- William Edward Martus, Jr. <i>Mechanical Engineering</i>	Cass City	- Robert Herman Sack <i>Metallurgical Engineering</i>	Grand Rapids
- Larry Russ Mason <i>Chemical Engineering</i>	Battle Creek	- **Lowell Carl Smith <i>Mechanical Engineering</i>	Lansing
- David Herald McGregor <i>Civil Engineering</i>	Buffalo, N. Y.	- Gary Phillip Ten Eyck <i>Civil Engineering</i>	Sault Ste. Marie
- Richard Alexander Mehoke <i>Civil Engineering</i>	Detroit	- Herbert Frederick Thrun, Jr. <i>Mechanical Engineering</i>	Battle Creek
- Zane Raymond Miller <i>Civil Engineering</i>	Gobles	- Murl H. Webster <i>Civil Engineering</i>	Birmingham
- Jack Raymond Morgan <i>Civil Engineering</i>	Jamestown, N. Y.	- Robert Paul Werner <i>Civil Engineering</i>	Lakewood, O.

DEGREE OF MASTER OF SCIENCE

- Samuel Leonard DeLeeuw <i>Applied Mechanics</i>	Grand Rapids	Allan Ferguson Moore <i>Sanitary Engineering</i>	Grosse Pointe
- Vernon Dale Gebben <i>Mechanical Engineering</i>	Zeeland	- Lloyd Gerald Ritzema <i>Mechanical Engineering</i>	Grand Rapids
- Richard Frederick Hartung <i>Applied Mechanics</i>	Algonac	- Lawrence J. VandenBos <i>Electrical Engineering</i>	Kalamazoo
- Carlo Odolen Mlcoh <i>Chemical Engineering</i>	Wilmington, Del.		

*With Honor

**With High Honor

- Frederick Edmund Freiheit
mech.

**COLLEGE
OF
HOME ECONOMICS**

The candidates will be presented by **DEAN THELMA E. PORTER**

DEGREE OF BACHELOR OF SCIENCE

- | | | | |
|---|--------------------|---|-------------------------|
| - Gayle Marie Bumler
<i>Foods</i> | <i>Mt. Clemens</i> | - Karolyn Kiehn Houldsworth
<i>Retailing</i> | <i>Elmhurst, Ill.</i> |
| - Nancy Jane Corrigan
<i>Retailing</i> | <i>Big Rapids</i> | - *Nancy Caryl Rice
<i>Retailing</i> | <i>Bloomfield Hills</i> |

**DEGREE OF BACHELOR OF SCIENCE
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION**

- | | | | |
|---|-----------------------|---|-----------------------|
| - Sylvia Whitmoyer Burns
<i>Home Economics Teaching</i> | <i>Flat Rock</i> | - Suzanne Marie Maher
<i>Home Economics Teaching</i> | <i>East Lansing</i> |
| - **Margaret Catherine Boyd Curlee
<i>Child Development and Teaching</i> | <i>Dearborn</i> | - Jacqueline Harriet Nette
<i>Child Development and Teaching</i> | <i>Detroit</i> |
| - *Nancy Louise Dewey
<i>Child Development and Teaching</i> | <i>Jackson</i> | - Mary Virginia Stalter
<i>Retailing</i> | <i>Anchorage, Ky.</i> |
| - Martha Ellen Gibson
<i>Home Economics Teaching</i> | <i>Kenmore, N. Y.</i> | - JoAnn Jean VanBocxlaer
<i>Home Economics Teaching</i> | <i>Saginaw</i> |
| - *Joan Elaine Hartwig
<i>Home Economics Teaching</i> | <i>Lincoln Park</i> | - **Janet Lorraine Widmayer
<i>General Home Economics</i> | <i>Chelsea</i> |

**COLLEGE
OF
VETERINARY MEDICINE**

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

DEGREE OF BACHELOR OF SCIENCE

- | | | | |
|--|----------------|--|------------------|
| - **Karen Lee Bradley
<i>Medical Technology</i> | <i>Midland</i> | - Rose Mary Wreggelsworth
<i>Medical Technology</i> | <i>Royal Oak</i> |
|--|----------------|--|------------------|

*With Honor

**With High Honor

**COLLEGE
OF
SCIENCE AND ARTS**

The candidates will be presented by DEAN MILTON E. MUELDER

DEGREE OF BACHELOR OF ARTS

Dale DeVoe Ables <i>Social Science Divisional</i>	Jeromesville, O.	Elizabeth Anne Keranen <i>Social Science Divisional</i>	Detroit
***Marvel June Allard <i>Social Science Divisional</i>	Grosse Pointe	- Thomas Carrol Laird <i>Psychology</i>	East Lansing
- Donnell Irving Bender <i>Psychology</i>	Dearborn	- Charles Murray Leeds, Jr. <i>Social Science Divisional</i>	Red Bank, N. J.
- *Sarah Jane Boone <i>Social Science Divisional</i>	Zeeland	- Malinda Florence Maire <i>History</i>	Grosse Pointe
James Felix Burkholder <i>Social Science Divisional</i>	Flint	- Joseph William Mariage <i>Social Science Divisional</i>	Rapid City
- Peter Gaylord Coan <i>Social Science Divisional</i>	Grosse Ile	William Alexander McPherson <i>English</i>	Sault Ste. Marie
- *Anne Marie Corcos <i>Spanish</i>	East Lansing	- Catherine Theresea Miller <i>Music Therapy</i>	Kenosha
- Richard Russell Daubert <i>Social Science Divisional</i>	East Lansing	- Willard Burton Olver <i>Social Science Divisional</i>	Lansing
- David Dennis Eagloski <i>Social Science Divisional</i>	Iron River	- Ilene Marie Patton <i>Social Science Divisional</i>	Oxford
- *Audrey Anne Frickel <i>Mathematics</i>	Detroit	- Milo Charles Pierce <i>Foreign Studies</i>	Aurora, Ill.
Ronald Edward Gach <i>Psychology</i>	Dearborn	- Philip F. Savage <i>English</i>	Van Dyke
- Philip Eugene Gage <i>English</i>	Flint	- Jean Kay Schautz <i>Fine Arts Divisional</i>	East Lansing
- Ruth Jeffery Hennessy <i>English</i>	Brockton, Mass.	Meredith Reynolds Smith, Jr. <i>Psychology</i>	Joplin, Mo.
- Charles Edward Hogan <i>Social Science Divisional</i>	Flint	- Dillon Snell <i>Geography</i>	San Antonio, Tex.
- Howard Willson Irwin, Jr. <i>Social Science Divisional</i>	Royal Oak	- Stanley Joseph Talaga <i>Psychology</i>	Bay City
***Robert Burnett Johnson <i>Philosophy</i>	South Bend, Ind.	- Mary Neu Taylor <i>Social Science Divisional</i>	Yonkers, N. Y.
- Frank Martin Jones <i>Social Science Divisional</i>	Royal Oak	- Ted James Tetzlaff <i>Psychology</i>	Warner, Canada

*With Honor

**With High Honor

- Kathryn Anne Kilpatrick
art
- Jerold E. Timpson
soc. sci. Div.

DEGREE OF BACHELOR OF ARTS (Continued)

- Sara Katherine Underwood	Lake Worth, Fla.	- Benjamin Thomas Whitehead	Detroit
Social Science Divisional		Social Science Divisional	
Portia Ellen Wassman	Pukalani, Hawaii	Nancy Alice Wonnberger	Bloomfield Hills
Social Science Divisional		Art	
- Carl Richard Webster	East Lansing		
Art			

DEGREE OF BACHELOR OF ARTS

RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

- Donald Becker	Detroit	- Thomas Irving Hansen	Lansing
History		History	
- Janet Asam Blaine	Dearborn	*Harlene Emily Ingram	Grosse Pointe
History		Art	
- Joyce Ann Blesch	East Lansing	*Barbara Kay Klewicki	Ferndale
Art		History	
- Bryan Orrie Boring	East Jordan	*Walter William Mateer	Lansing
Mathematics		Social Science Divisional	
- Kathleen Alice Doyle	Lansing	*Robert William Mattson	Lansing
History		Social Science Divisional	
- *Jeanetta Rae French	Detroit	- Melvin Modest Monette	Cassopolis
Social Science Divisional		History	
- Catherine Gemmel	Detroit	**Olga Theodora Zabrodsky	Lansing
Art		History	

DEGREE OF BACHELOR OF SCIENCE

- Thomas Ray Allen	Lawrence	- Samuel Miller Getty	Detroit
Mathematics		Biological Science Divisional	
- *Ruth Anne Barrett	Cleveland, O.	- Thomas Cyril Jegla	Westphalia
Chemistry		Zoology	
- Harold Lynwood Bourne	Detroit	David Michael Keranen	Royal Oak
Geology		Physics and Astronomy	
- **Eunice Carol Carlson	Daggett	- Richard L. Kroencke	Delton
Zoology		Zoology	
- *Lucille Marie Conklin	St. Johns	- Richard Lee Lancaster	Artesia, Cal.
Chemistry		Geology	
Richard William Couch	Scottsville, N. Y.	- Gordon Leroy Lewis	Millington
Mathematics		Geology	
- Joseph Leo Davis	Saginaw	- *Richard Robert McDonald	Battle Creek
Geology		Physics and Astronomy	
- **Richard James Ernst	Holt	- Robert Juichi Minatoya	Lihue, Hawaii
Geology		Mathematics	

*With Honor

**With High Honor

COLLEGE OF SCIENCE AND ARTS

DEGREE OF BACHELOR OF SCIENCE (Continued)

- Charles Samuel Nicoll *East Lansing* - Hargita Bertha Stephens *Detroit*
Physiology *Geology*
- *John Richard Novak *Flint* - Paul J. Struhsaker *Lansing*
Physics and Astronomy *Zoology*
- *Robert Lee Noveroske *Michigan City* - Cecil Everett Watts *LaGrange, Ill.*
Botany and Plant Pathology *Mathematics*
- Paul Byron Philp *Port Huron* - Alan Thomas Wills *Saginaw*
Geology *Microbiology and Public Health*
- *Judith Marie Riha *Dearborn* - Michael Alexander Wintermute *Haslett*
Chemistry *Physics and Astronomy*
- *Marcia Ann Rupinski *Grand Rapids*

DEGREE OF BACHELOR OF SCIENCE

RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

- Carolyn Elexia Beall Brown *Versailles, Ind.* - Thomas C. Strang *Pontiac*
Mathematics *Zoology*
- Earl Francis Gonyaw *Algonac* - Donald Robert Wieland *Houghton Lake*
Zoology *Geology*
- Sara Jo Shively *Akron, O.* - Milton James Williams *Freeland*
Biological Science Divisional *Physical Science Divisional*

DEGREE OF BACHELOR OF MUSIC

- *Richard Eymard Cardinal *Standish* - Don Henry Roelofs *Muskegon*
School Music *School Music*
- *Maralee Walker Rice *Battle Creek*

DEGREE OF MASTER OF ARTS

- Constantine James Afendulis *Muskegon* - Paul B. Koons, Jr. *Baltimore, Md.*
Social Science Divisional *Psychology*
- James Henry Davis *Effingham, Ill.* Russel Evert Schulz *Dimondale*
Psychology *Psychology*
- Anthony J. Diekema *Zeeland* Theodore S. Swanson *Hendersonville, N. C.*
Sociology and Anthropology *Psychology*
- Lloyd Daniel Hays *Flint* - James Walter Wegner *Saginaw*
Philosophy *Art*
- Reynold Richardson Jeltema *Grand Rapids* - Martin Zlotowski *New York, N. Y.*
History *Psychology*
- Robert Lewis Kaminskis *Melvindale*

*With Honor

DEGREE OF MASTER OF MUSIC

William Edward Rich <i>Music Education</i>	Marquette	~ Ted LeRoy Thompson <i>Music Education</i>	Freesoil
---	-----------	--	----------

DEGREE OF MASTER OF SCIENCE

~ Robert John Brigham <i>Geology</i>	Union City	~ Howard Gordon MacMillan, Jr. <i>Zoology</i>	Rochester
~ Gail Denise Brown <i>Chemistry</i>	Centerline	~ Ilse Lourdes Munyon <i>Zoology</i>	Caracas, Venezuela
~ Julian Anthony Crawford <i>Physics and Astronomy</i>	Charlotte	Eliezer Penaranda Pastor <i>Zoology</i>	Tayug, Philippines
~ David Edward Dewey <i>Geology</i>	Manhasset, N. Y.	~ Edmund Rossiter Sawtelle, Jr. <i>Geology</i>	Dayton, O.
~ David Thomas Duncan <i>Biological Science Divisional</i>	Gary, Ind.	~ Earl Albert Schmidt <i>Geology</i>	Flint
~ Lawrence LaRoy Fleck <i>Chemistry</i>	Scotts	~ Gordon Russel Smale <i>Geology</i>	Skokie, Ill.
~ Lenore Ho <i>Chemistry</i>	Formosa, China	~ John Roderick Smart <i>Mathematics</i>	Santa Cruz, Cal. ✓
~ Donald Alfred Jennings <i>Physics and Astronomy</i>	Mason	~ Robert Mersbach Steder <i>Geology</i>	Grand Haven
~ Jack Eldon Klingbeil <i>Chemistry</i>	Naperville	~ Ben Clifford Trethewey <i>Geology</i>	Ironwood
~ Norman Raymond Laine <i>Chemistry</i>	Worcester, Mass.	Richard George Wiegert <i>Zoology</i>	Onsted
Robert Edward Lee <i>Geology</i>	Walton, W. Va.	~ Robert George Williams <i>Mathematics</i>	Grand Rapids ✓

**COLLEGE
OF
BUSINESS AND PUBLIC SERVICE**

The candidates will be presented by DEAN ALFRED L. SEELYE

DEGREE OF BACHELOR OF ARTS

~ Harry Edward Ackerman <i>General Business</i>	Howell	~ Anthony Arthur Brothers <i>Marketing</i>	Doylestown, Pa.
~*John Wellsley Almony, Jr. <i>Restaurant Management</i>	Oaklyn, N. J.	~ Robert Brown, Jr. <i>Social Work</i>	Lansing
~*Jack Layne Anderson <i>Accounting</i>	Ypsilanti	~ Harlan Blane Buckman <i>Retailing</i>	Gladstone
~ Bruce Alan Andrews <i>Accounting</i>	Lansing	~ Raymond Allan Burdett <i>Accounting</i>	Highland Park
~*Thomas C. Arntz <i>Accounting</i>	Belding	~ Glenn Maxey Callison <i>Production Management</i>	Detroit
~ James Murray Auld <i>Business Administration</i>	Colorado Springs, Colo.	~ Martin Lewis Chappell <i>General Business</i>	Cayuga, N. Y.
~ Charles Anthony Baker <i>Restaurant Management</i>	Denver, Colo.	~ Gerald Maurice Christopherson <i>General Business</i>	Pontiac
~ Duane Cameron Baker <i>Economics</i>	Upper Darby, Pa.	~ Leon Erford Clancy, Jr. <i>General Business</i>	Grosse Pointe
~ Marilyn Manochio Baker <i>Restaurant Management</i>	Fort Wayne, Ind.	~ Donald Rolla Cluster <i>General Business</i>	Benton Harbor
~*Elliott G. Ballard <i>General Business</i>	Jackson	~ Keith Hurst Corrigan <i>Economics</i>	Big Rapids
Paul William Bando <i>Economics</i>	Berkley	~ Grant Arthur Cowherd <i>Production Management</i>	Detroit
~ Dean Willard Banks <i>Banking</i>	Lansing	~ Thomas Baker Craigie, Jr. <i>General Business</i>	Detroit
~ Joseph Alfred Basford <i>Economics</i>	Birmingham	~ Joseph Andrew Day <i>Economics</i>	Royal Oak
~ Gordon John Birgbauer, Jr. <i>General Business</i>	Grosse Pointe	~**Alvin Dozeman <i>Political Science</i>	Zeeland
~ Peter Emanuel Bloch <i>Hotel Management</i>	New York, N. Y.	~ Janice Louise Dutcher <i>Economics</i>	Jackson
~ Hollister William Borden <i>General Institutional Management</i>	Lansing	~ Richard Arvin Faber <i>Restaurant Management</i>	Grand Rapids
~ A. David Brayton <i>General Business</i>	Lansing	~ Lawrence A. Field <i>Economics</i>	Kalamazoo

*With Honor

**With High Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE

DEGREE OF BACHELOR OF ARTS (Continued)

Joseph Eugene Finnegan <i>General Business</i>	<i>Grand Rapids</i>	Robert E. Kehl <i>Economics</i>	<i>St. Louis</i>
John Jerome Flaherty <i>Economics</i>	<i>Worcester, Mass.</i>	Gary Marne Kelly <i>General Business</i>	<i>Grand Rapids</i>
Richard Lee Fuller <i>Social Work</i>	<i>Mt. Morris</i>	John Fries Kelly <i>Marketing</i>	<i>Albion</i>
Thomas Dawley Gallagher <i>General Business</i>	<i>Jackson</i>	John Joseph Kessler <i>General Business</i>	<i>Traverse City</i>
*Charles Edward Gamester <i>Economics</i>	<i>Pontiac</i>	*M. Phillip Kline <i>Hotel Management</i>	<i>Lebanon, Mo.</i>
John Charles Gehan <i>General Business</i>	<i>Coopersville</i>	Joseph Anthony Knebl <i>General Business</i>	<i>Ludington</i>
James Edward Geistert <i>General Business</i>	<i>Grand Rapids</i>	Thomas John Kratt <i>Economics</i>	<i>Dearborn</i>
Warren John Genz <i>Restaurant Management</i>	<i>Nelson, Ill.</i>	Frank Robert Krueger <i>Accounting</i>	<i>Grand Rapids</i>
James Russell German <i>Political Science</i>	<i>Muskegon</i>	Robert Arnold Labbe <i>Economics</i>	<i>Lansing</i>
Curtis Ellsworth Gore <i>Economics</i>	<i>Cassopolis</i>	Curtis LeRoy Larsen <i>Accounting</i>	<i>Stonington</i>
Raymond Stephen Guidos <i>General Business</i>	<i>Flint</i>	**Nancy Lillian Lee <i>Secretarial Administration</i>	<i>Glen Ellyn, Ill.</i>
Thomas Morris Hanson <i>Economics</i>	<i>Port Huron</i>	Donald Joseph Letherer <i>Economics</i>	<i>Saginaw</i>
William Donald Harris <i>Economics</i>	<i>Wayne</i>	David F. Lewis <i>General Business</i>	<i>East Lansing</i>
Ronald Joseph Henrickson <i>Accounting</i>	<i>Brooklyn, N. Y.</i>	William Edward L'Huillier <i>Personnel Management</i>	<i>Sault Ste. Marie</i>
Richard Dee Hewitt <i>General Business</i>	<i>Lansing</i>	Lawrence Eugene Looby <i>Transportation</i>	<i>Saginaw</i>
William George Hickok <i>Economics</i>	<i>Oak Lawn, Ill.</i>	Herbert Charles Lowe <i>Food Distribution</i>	<i>Little Rock, Ark.</i>
Beverly Anne Holder <i>Social Work</i>	<i>Fort Wayne, Ind.</i>	Terry Holm Main <i>General Business</i>	<i>Lansing</i>
William Frederick Hopfensperger <i>Restaurant Management</i>	<i>Kimberly, Wis.</i>	Richard D. Mansfield <i>General Business</i>	<i>Boon</i>
Franklin Edward Howe, Jr. <i>Economics</i>	<i>Royal Oak</i>	Gerard Marquis <i>General Business</i>	<i>Sault Ste. Marie</i>
Arthur E. Jordan <i>General Business</i>	<i>Royal Oak</i>	William Allen McComb <i>Accounting</i>	<i>Lansing</i>

*With Honor

**With High Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE

DEGREE OF BACHELOR OF ARTS (Continued)

- Donald Leo Mexicotte <i>General Business</i>	Trenton	- Charles Arnold Pratt <i>Social Work</i>	Detroit
John Allen Mielock, Jr. <i>Transportation</i>	East Tawas	- Louis Dickson Pyman <i>Economics</i>	Fruitport
- John Alston Miller <i>Economics</i>	Dearborn	James Hilton Ramsey <i>Hotel Management</i>	Yorktown, Ind.
- Ronald Duane Moore <i>Economics</i>	Rochester	- Charles John Ray <i>Economics</i>	Benton Harbor
John E. Mossman <i>Restaurant Management</i>	Bakersfield, Cal.	- Roger Raymond Rehberg <i>Economics</i>	Independence, Ia.
- John Phelps Moxley <i>Accounting</i>	Lansing	- Lloyd E. Reynolds <i>Economics</i>	Lansing
Edward Arthur Mulligan <i>General Business</i>	Jackson	-**Ivan Rhynard <i>Accounting</i>	St. Louis
- Gregory John Murphy <i>General Business</i>	Lakewood, O.	- James Alfred Richardson <i>Food Distribution</i>	Houghton, S. D.
- John Joseph Murrin <i>Personnel Management</i>	Detroit	- John Lee Ripper <i>Food Distribution</i>	Dearborn
- Ieron Nicholas Musica <i>Economics</i>	Detroit	- Robert L. Ryan <i>Economics</i>	Owosso
- Rolland Phillip Myrmel <i>Marketing</i>	Western Springs, Ill.	- Truman Ferinand Schrag, Jr. <i>Economics</i>	East Lansing
Robert Joseph Nodus <i>General Business</i>	Crystal	- James Hill Schwartz <i>General Business</i>	Montpelier, O.
Russell Arthur Noggle <i>Economics</i>	Niles	James Kawin Schwarz <i>General Business</i>	Crystal Lake, Ill.
- Jeremiah Patrick O'Connor <i>Restaurant Management</i>	Port Huron	- Marvin Russell Sheere <i>General Business</i>	Lansing
- Floyd Carl Olmsted <i>Accounting</i>	Owosso	- Guy Raymond Smith, Jr. <i>Accounting</i>	Thompsonville
James George Panks <i>Economics</i>	Pontiac	- Jack Arthur Snetsinger <i>Economics</i>	LaGrange, Ill.
- Frederick John Payne <i>Economics</i>	L'Anse	- Donald F. Stanhope <i>Accounting</i>	Mahnomen, Minn.
- Donald Cooper Perkins <i>Economics</i>	Howell	- *Harold Ernest Stiver <i>Accounting</i>	Mesick
Nancy Sue Phillips <i>Social Work</i>	Grand Rapids	- William Karl Strobel <i>Hotel Management</i>	Cottekill, N. Y.
- David Lee Porter <i>General Business</i>	Albion	- Robert Wayne Strouse <i>Economics</i>	Wheeler

*With Honor

**With High Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE

DEGREE OF BACHELOR OF ARTS (Continued)

~ Robert Edward Stutie <i>Economics</i>	<i>Pompano Beach, Fla.</i>	Patricia Anne Weber <i>Economics</i>	<i>Lansing</i>
~ David Willis Swartout <i>General Business</i>	<i>Scotia, N. Y.</i>	~ James Hazelton Wernig, Jr. <i>Economics</i>	<i>Birmingham</i>
~ Arthur Lyle Taylor <i>Economics</i>	<i>Flint</i>	~ Robert Nathan Westerfield <i>General Business</i>	<i>Owersboro, Ky.</i>
~ *Marlene Kay Thompson <i>Economics</i>	<i>Muskegon</i>	~ Melvin Charles Wiedemann <i>General Business</i>	<i>Montague</i>
~ Donald Kremer Tyler <i>General Business</i>	<i>Detroit</i>	~ *Donald David Wilder <i>Social Work</i>	<i>Muskegon</i>
~ Marco Domenic Vestich <i>Economics</i>	<i>Ramsay</i>	~ Gordon Clair Woodruff <i>Economics</i>	<i>Kalamazoo</i>
Ernest George Vorenkamp <i>Political Science</i>	<i>Grand Rapids</i>		

DEGREE OF BACHELOR OF ARTS
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

~ Jeannine Ann Basore <i>Business Education</i>	<i>Romulus</i>	~ John Henry Nellenbach <i>Business Education</i>	<i>North Branch</i>
~ Joyce Delano Blunt <i>Business Education</i>	<i>Saginaw</i>	~ Dirilda Helen Sackett <i>Business Education</i>	<i>Edmore</i>
~ Wallace Edgar Dobler <i>Business Education</i>	<i>Flint</i>	~ Jane Mildred VanLente <i>Economics</i>	<i>Holland</i>
~ Judith Marilyn Johnson <i>Business Education</i>	<i>Hicksville, O.</i>	~ Donald E. Wadsten <i>Business Education</i>	<i>Detroit</i>
~ Betty Jane McDonald <i>Business Education</i>	<i>Grosse Pointe</i>		

DEGREE OF BACHELOR OF SCIENCE

~ Norbert Albert Adamski <i>Police Administration</i>	<i>Manistee</i>	~ William Harold Oakes <i>Police Administration</i>	<i>Detroit</i>
~ Athan Marion Brown <i>Police Administration</i>	<i>Kingsport</i>	~ Norman Ernest Pomrenke <i>Police Administration</i>	<i>Trenton</i>
~ Ray Vance Dancer <i>Police Administration</i>	<i>Stockbridge</i>	~ **Ronald Robert Raulin <i>Police Administration</i>	<i>Cadillac</i>
~ James Riley Flannery <i>Police Administration</i>	<i>Harrisville</i>	~ Charles Wilbur Rice <i>Landscape Architecture</i>	<i>Pontiac</i>
~ Richard Leo Germond <i>Police Administration</i>	<i>Adrian</i>	~ Donald Erwin Rutz <i>Police Administration</i>	<i>Cranford, N. J.</i>
~ Max Rolland Hilton <i>Landscape Architecture</i>	<i>Bronson</i>	~ Donald Eugene Schmidt <i>Police Administration</i>	<i>Cadillac</i>
~ Robert Dell Howard <i>Police Administration</i>	<i>Portland</i>	~ Edmund John Skutnik <i>Landscape Architecture</i>	<i>Salamanca, N. Y.</i>

*With Honor

**With High Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE
 DEGREE OF BACHELOR OF SCIENCE (Continued)

Richard Carl Spitler <i>Urban Planning</i>	<i>Petoskey</i>	Ronald Clayton Wold <i>Police Administration</i>	<i>Eau Claire, Wis.</i>
Eugene Franklin Williams <i>Police Administration</i>	<i>Bay City</i>	Larry Ray Wood <i>Landscape Architecture</i>	<i>Plymouth</i>

DEGREE OF MASTER OF ARTS

Thomas Patrick Barrett <i>Food Distribution</i>	<i>Lowell</i>	Polia Lerner <i>General Business</i>	<i>Sao Paulo, Brazil</i>
Nicholas Beltsos <i>Economics</i>	<i>Milwaukee, Wis.</i>	Donald Ernest Partenfelder <i>General Business</i>	<i>Bay City</i>
Laerte Leite Cordeiro <i>General Business</i>	<i>Sao Paulo, Brazil</i>	Robert Eliot Reardon <i>General Business</i>	<i>Pittsburgh, Pa.</i>
James Michael Delaney <i>Accounting</i>	<i>Lansing</i>	Daniel M. Seifer <i>Economics</i>	<i>Sturgis</i>
Ruy Pontual de Petrolina <i>General Business</i>	<i>Sao Paulo, Brazil</i>	David Benjamin Smith <i>Business Education</i>	<i>Jackson</i>
Charles Nicholas Gancer <i>Marketing</i>	<i>Paw Paw</i>	Rudolph Charles Thiel <i>General Business</i>	<i>Detroit</i>
Jairo Henriques <i>General Business</i>	<i>Sao Paulo, Brazil</i>	Robert Clyde Williams <i>General Business</i>	<i>Adrian</i>
Niles K. Hill <i>Accounting</i>	<i>East Jordan</i>	James E. Wresinski <i>Political Science</i>	<i>Manistee</i>
Arthur Edward Klein <i>Accounting</i>	<i>East Lansing</i>	Man-He You <i>Economics</i>	<i>Seoul, Korea</i>

Master Urban Planning
 - Daniel Winn Varin

COLLEGE
 OF
 EDUCATION

The candidates will be presented by DEAN CLIFFORD E. ERICKSON

DEGREE OF BACHELOR OF ARTS

Patricia Vredenburg Barker <i>Elementary Education</i>	<i>Ada</i>	Kenneth Richard DePree <i>Elementary Education</i>	<i>Holland</i>
**Sally Young Christopherson <i>Elementary Education</i>	<i>Kenmore, N. Y.</i>	*Nancy Ann DuCharme <i>Elementary Education</i>	<i>Birmingham</i>
Patricia Ann Davis <i>Elementary Education</i>	<i>Royal Oak</i>	Patricia Lee Failing <i>Elementary Education</i>	<i>Chicago, Ill.</i>

*With Honor
 **With High Honor

Majorie Jane Moschel
Elem
 DEGREE OF BACHELOR OF ARTS (Continued)

- Lea Valerie Ferguson Elementary Education	Skokie, Ill.	- Mary Irene Nauyokas Elementary Education	Dearborn
- Alice Virginia Foster Elementary Education	Wyandotte	- Josella Lee O'Connor Elementary Education	Lake Odessa
- Carol Ann Large Franceschi Elementary Education	Buffalo, N. Y.	- Eldonna Jean Peterson Elementary Education	Muskegon Heights
- Claire Marion Gervasi Elementary Education	Mount Vernon, N. Y.	- Mary Mardell Dunn Pheil Elementary Education	East Lansing
- Margaret Anne Gohr Elementary Education	Wheaton, Ill.	- Josephine Smith Reisser Elementary Education	East Lansing
- *Virginia Lee Heuer Elementary Education	Detroit	- *Beverly Wright Rice Elementary Education	Pontiac
- Marilyn May Isham Elementary Education	Battle Creek	- Nancy Marion Rylander Elementary Education	Pleasant Ridge
- Maureen Alice Keillor Elementary Education	Grosse Pointe Shores	- *Sondra Chase Shaw Elementary Education	Flint
- *Marilyn Ann Lau Elementary Education	Royal Oak	- *Janet Ann Spencer Elementary Education	Croswell
- Joan Lewis Elementary Education	Grand Rapids	- Eileen June Sumeracki Elementary Education	Detroit
- Joanne Maxine Montgomery Elementary Education	Flint	- *Arlene Ellen Wood Elementary Education	Lakeside
- Glenda Carol Morris Elementary Education	Highland Park	- Anita Marie Woodruff Elementary Education	Kalela

DEGREE OF BACHELOR OF SCIENCE

- Patricia Ann Beckett Physical Education	Farmington	- Chester Sanford Holly Physical Education	Detroit
- Duane Walter Bohne Physical Education	Grass Lake	- Andre George Leeds Physical Education	Longbeach, N. Y.
- Kenneth Phillip Cooper Physical Education	Calgary, Canada	- Ellen Margaret Mitchell Physical Education	Saginaw
- James Glen Dollaway Physical Education	Lansing	- Donald Edgar Morey Physical Education	Saginaw
- James Edward Donlan Physical Education	Staten Island, N. Y.	- George Albert Randall Industrial Arts	Lansing
- Wesley Lloyd Fleet Industrial Arts	Mancelona	- Harold Dale Schlucter Industrial Arts	Rochester
- *Nancy Donnelly Forcier Physical Education	Sault Ste. Marie	- Richard Lew Silverthorn Physical Education	Benton Harbor
- Robert Elmer Holden Physical Education	Warren		

*With Honor

Donald Louis Sparano
Phys

COLLEGE OF EDUCATION
DEGREE OF MASTER OF ARTS

Sandra Barbara Becker <i>Teacher Education</i>	Detroit	Dwayne Richard Klein <i>Physical Education</i>	Caro
- Charlene Kent Brelsford <i>Home Economics Education</i>	Beaverton	Allen Ellsworth Kohn <i>Agriculture Education</i>	Edmore
- John William Canvin <i>Guidance and Counseling</i>	Kalamazoo	- Maurice Lee Land <i>Agriculture Education</i>	Galien
- Don Edwin Coleman <i>Physical Education</i>	Flint	- Guy Henry LaGroe <i>Foundations of Education</i>	Sand Lake
- Floyd Joseph Del Bello <i>Educational Administration</i>	Gwinn	- Nicholas Leftrook <i>Educational Administration</i>	Lansing
- Marie Elizabeth Devlin <i>Teacher Education</i>	Lansing	- Howard Robert Malcomnson <i>Guidance and Counseling</i>	Beaverton
- Patricia Constance Edington <i>Foundations of Education</i>	East Lansing	- Harold Roy Marquardt <i>Guidance and Counseling</i>	Utica
- Nancy Ann Fitzpatrick <i>Teacher Education</i>	Petoskey	- Donald Sheldon Orthner <i>Educational Administration</i>	Lansing
- James Parker Fohey <i>Industrial Arts</i>	Bay City	- Sister Mary Charles Thomas O'Reilly, O.P. <i>Home Economics Education</i>	Adrian
- Dorothy Jane Foster <i>Home Economics Education</i>	Blissfield	- Francis Xavier Pliska <i>Educational Administration</i>	Lansing
- Harriet Houliston Gaffney <i>Home Economics Education</i>	Romeo, N. Y.	- Wayne D. Rogers <i>Educational Administration</i>	Montrose
- Seymour Joel Gilman <i>Guidance and Counseling</i>	East Lansing	- Jeremy Karl Schloss <i>Educational Administration</i>	Haslett
- Robert William Gutshall <i>Driver Education</i>	Turtle Creek, Pa.	Roy Armond Schreck <i>Foundations of Education</i>	Detroit
- Charles Henry Hartman <i>Driver Education</i>	Red Lion, Pa.	- Marvin Henry Wassenaar <i>Agriculture Education</i>	Pellston
- John Edward Hunt <i>Educational Administration</i>	Danville, Ill.	Joseph Roy Williams <i>Foundations of Education</i>	Slidell, La.
- Robert Calvin Ingersoll <i>Physical Education</i>	East Lansing	- Mary Elizabeth Wood <i>Foundations of Education</i>	LaGrange, Ill.
- Beverly Ann Kaiser <i>Teacher Education</i>	South Bend, Ind.		
- John Patrick Hutchinson <i>Guid</i>			
- Charles F. Kemp <i>985</i>			
- Frank Allen Throop <i>Educ Adm.</i>			

COLLEGE
OF
COMMUNICATION ARTS

The candidates will be presented by DEAN GORDON A. SABINE

DEGREE OF BACHELOR OF ARTS

~ Robert Lyman Barkwell <i>Speech</i>	<i>East Lansing</i>	**Robert D. Lyon <i>Advertising</i>	<i>Yale</i>
~ Frank Eugene Buonodono <i>Radio and Television</i>	<i>Lansing</i>	~ *Mary Karol Martin <i>Speech</i>	<i>Flint</i>
~ William Louis Coleman <i>Radio and Television</i>	<i>Huntington Woods</i>	**Reginald Argo Mason <i>Theatre</i>	<i>Holt</i>
~ Billy B. Gill <i>Speech</i>	<i>Woodbury, Ga.</i>	~ John Charles Thomas <i>Radio and Television</i>	<i>Chicago, Ill.</i>
~ Charles Edward Griffin <i>Advertising</i>	<i>East Lansing</i>	~ Richard Lee Thompson <i>Advertising</i>	<i>Muskegon</i>
~ **Barbara Mae Haughwout <i>Radio and Television</i>	<i>Wayne</i>	Donald James Toye <i>Radio and Television</i>	<i>Douglaston, N. Y.</i>
~ *Marilyn Maxine Hinkley <i>Advertising</i>	<i>Marshall</i>	~ Dawn Gloria Turner <i>News Editorial</i>	<i>Flint</i>
~ Suzanne Carter Horn <i>Journalism</i>	<i>Lansing</i>	~ Richard Wayne Vanderlaan <i>Advertising</i>	<i>Muskegon</i>
~ William Thomas Keough <i>Journalism</i>	<i>Lima, O.</i>	~ *Marilyn Elaine Wilt <i>Radio and Television</i>	<i>Brighton</i>

DEGREE OF BACHELOR OF ARTS
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

~ Sally Ann Camm <i>Speech Education</i>	<i>Detroit</i>	~ Norman Alois Spring <i>Speech Education</i>	<i>Ann Arbor</i>
~ *Valerie Ann Scrutchfield <i>Speech Pathology and Audiology</i>	<i>Skokie, Ill.</i>	~ Raymond Duane Thomas <i>Speech Education</i>	<i>Flint</i>
~ **Charlotte Ann Seaman <i>Speech Education</i>	<i>Milwaukee, Wis.</i>		

DEGREE OF MASTER OF ARTS

~ Bernice Cleland Donovan <i>Speech</i>	<i>Deckerville</i>	~ Vernon Wanty <i>Journalism</i>	<i>New Wilmington, Pa.</i>
Douglas Christian Kelley <i>Journalism</i>	<i>Lansing</i>		

*With Honor
**With High Honor

**SCHOOL
FOR
ADVANCED GRADUATE STUDIES**

The candidates will be presented by **DEAN THOMAS H. OSGOOD**

DEGREE OF DOCTOR OF PHILOSOPHY

✧ James Leland Bailey, *Tiffin, O.*

B.S., Heidelberg College; M.S., Michigan State University. Mathematics. *Major Professor:* J. Sutherland Frame, Professor. *Thesis:* A Thermoelastic Problem in the Half-Space.

✧ Richard Harvey Barton, *Grass Lake*

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

History. *Major Professor:* Madison Kuhn, Professor.

Thesis: The Agrarian Revolt in Michigan, 1865-1900.

W. Clark Edwards, *Branson, Mo.*

B.S., University of Missouri; M.S., Purdue University.

Agricultural Economics. *Major Professor:* Glenn L. Johnson, Professor.

Thesis: Farm Income, Output and Marginal Factor Costs.

✧ Eugene E. Flamboe, *Detroit*

B.S., M.S., University of Detroit.

Physiology and Pharmacology. *Major Professor:* E. Paul Reineke, Professor.

Thesis: A Study of Thyroid Activity in Dairy Goats Relating to Age, Location, Pregnancy and Season of the Year.

✧ Norman Frisbey, *Ferndale*

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

Psychology. *Major Professor:* Carl F. Frost, Associate Professor.

Thesis: A Study of Appraisal Methodology: The Effect of the Coordinator in Appraisal.

✧ Frank B. Golley, *East Lansing*

B.S., Purdue University; M.S., Washington State College.

Zoology. *Major Professor:* Robert C. Ball, Professor.

Thesis: Energy Dynamics of an Old-Field Food Chain.

✧ Carl Edgar Johnson, *Chicago, Ill.*

B.S., Bradley University.

Chemistry. *Major Professor:* Carl H. Brubaker, Jr., Assistant Professor.

Thesis: Distribution Studies on Cobalt (II) Thiocyanate Complexes.

✧ Joseph F. Lambert, *Edmonton, Canada*

B.A., Willamette University; M.S., University of Oregon.

Philosophy. *Major Professor:* Henry S. Leonard, Professor.

Thesis: A Logical Analysis of Tolman's Theory of Learning.

DEGREE OF DOCTOR OF PHILOSOPHY (Continued)

- Robert Bernard Levinson, *New York, N. Y.* B.S., M.S., The City College of New York.
Psychology. *Major Professor:* Donald L. Grummon, Professor.
Thesis: The Application of a Perceptual Theory to the Issue of Diagnosis in Psychotherapy.
- Melvin Levitt, *South Haven* B.S., M.A., Roosevelt College.
Psychology. *Major Professor:* S. Howard Bartley, Professor.
Thesis: Some Parameters in Visual Apparent Abient Movement.
- + Walter Georg Mayer, *Holland* B.A., Hope College; M.S., Michigan State University.
Physics and Astronomy. *Major Professor:* Egon A. Hiedemann, Professor.
Thesis: Determination of the Elastic Constants of Sapphire by Different Ultrasonic Methods.
- Joseph Manning McDonough, *Miami, Fla.* A.B., Princeton University; M.S. University of Miami.
Psychology. *Major Professor:* M. Ray Denny, Professor.
Thesis: An Investigation of Critical Flicker Frequency and the Archimedes Spiral After-Effect in Process and Reactive Schizophrenics and Brain Damaged Individuals.
- Leah Brooks McDonough, *Miami, Fla.* B.A., College of New Rochelle; M.A., Fordham University.
Psychology. *Major Professor:* M. Ray Denny, Professor.
Thesis: A Developmental Study of Motivation and Frustration.
- Frederick William Millard, *New Milford, Pa.* B.S., Pennsylvania State University.
Chemistry. *Major Professor:* Robert D. Schuetz, Associate Professor.
Thesis: Part I. An Investigation of the Homolysis of the Nitrogen-B of Some N-Bromoamides. Part II. Observations of the Reaction of Some N-Bromoamides with Olefinis Compounds.
- + John Mark Reisman, *Perth Amboy, N. J.* B.S., Rutgers University; M.A., Michigan State University.
Psychology. *Major Professor:* M. Ray Denny, Professor.
Thesis: Motivation Differences Between Process and Reactive Schizophrenics.
- + William Emmerette Rhode, *Benton Harbor* B.S., M.A., Michigan State University.
Political Science. *Major Professor:* Glendon A. Schubert, Jr., Associate Professor.
Thesis: Congressional Review of Administrative Decision-Making by Committee Clearance and Resolutions.

SCHOOL FOR ADVANCED GRADUATE STUDIES
DEGREE OF DOCTOR OF PHILOSOPHY (Continued)

- Allyn Forest Roberts, *Marquette* B.A., Northern Michigan College; M.A., Northwestern University.
Psychology. *Major Professor:* Donald M. Johnson, Professor.
Thesis: Some Relationships Between Personality and Humor.
- Mahendra K. Sharma, *Nagar, India* B.S., M.S., Government Agricultural College, Kanpur, India.
Farm Crops. *Major Professor:* Stephen T. Dexter, Professor.
Thesis: Effect of Cell Wall Constituents on the Cooking of Potatoes.
- + Albert Wolf Silver, *New York, N. Y.* B.S., The City College of New York; M.A., Michigan State University.
Psychology. *Major Professor:* G. Marian Kinget, Associate Professor.
Thesis: The Self Concept: Its Relationship to Parental and Peer Acceptance.
- James Larkin Stallings, *Poseyville, Ind.* B.S., M.S., Purdue University.
Agricultural Economics. *Major Professor:* Glenn L. Johnson, Professor.
Thesis: Indexes of the Influence of Weather on Agricultural Output.
- + William Henry Tomlinson, *Paterson, N. J.* B.A., M.A., Michigan State University.
Teacher Education. *Major Professor:* Harold J. Dillon, Professor.
Thesis: An Analysis of Adult Interpretation of Sight and Sound Impressions, and Their Application to the Medium of Television.
- † William Eben Townsend, *Island Falls, Me.* B.S., University of Maine; M.S., Michigan State University.
Animal Husbandry. *Major Professor:* Lyman J. Bratzler, Professor.
Thesis: Effect of Temperature, Storage Conditions and Light on the Color of Prepackaged Frozen Meat.
- + Harold Bradford Tukey, Jr., *East Lansing* B.S., M.S., Michigan State University.
Horticulture. *Major Professor:* Sylvan H. Wittwer, Professor.
Thesis: Loss of Nutrients from Above-Ground Plant Parts by Leaching as Determined by Radioisotopes.
- Beverly Hall VanHorne, *Battle Creek* B.A., Emmanuel Missionary College; M.S., Northwestern University.
Physics and Astronomy. *Major Professor:* Clarence D. Hause, Professor.
Thesis: The Near Infrared Spectra of Deuterium Chloride and Nitric Oxide.

DEGREE OF DOCTOR OF PHILOSOPHY (Continued)

- Jerry Glenn West, *McAlester, Okla.* B.S., M.S., Oklahoma A & M College.
 Agricultural Economics. *Major Professor:* Lawrence W. Witt,
 Professor.
Thesis: Estimates of Income Elasticity from Consumer Panel
 Data.
- Lawrence Sinclair White, *Hamilton, Canada* B.S.A., University of Toronto; M.S., Michigan State Uni-
 versity.
 Microbiology and Public Health. *Major Professor:* Everett S.
 Beneke, Associate Professor.
Thesis: The Incidence and Enzymatic Activity of Molds
 Found in Indiana and Ohio Tomatoes.
- + Wells Eldon Williams, *Cadillac* B.S., M.S., Michigan State University.
 Fisheries and Wildlife. *Major Professor:* Peter I. Tack, Pro-
 fessor.
Thesis: Creel Returns of Catchable Rainbow Trout (*Salmo*
gairdnerii) and Brown Trout (*Salmo trutta*) from Augusta
 Creek, Kalamazoo County, Michigan, 1952-1956.
- Bernard R. Woodson, Jr., *Richmond, Va.* B.S., Virginia State College; M.S., Howard University.
 Botany and Plant Pathology. *Major Professor:* Gerald W.
 Prescott, Professor.
Thesis: An Ecological and Taxonomic Survey of the Chlor-
 ophyta of the James River Basis, Virginia.
- Willie Libert Wright, *Baton Rouge, La.* B.S., Alabama State Teachers College; M.A., New York Uni-
 versity.
 Administrative and Educational Services. *Major Professor:*
 Walter F. Johnson, Professor.
Thesis: An Analysis of Doctoral Programs in Guidance and
 Personnel Work in Colleges and Universities in the North
 Central Association.
- Gerald Charles Zoerb, *Delisle, Canada* B.S., University of Saskatchewan; M.S., University of Minne-
 sota.
 Agricultural Engineering. *Major Professor:* Carl W. Hall,
 Professor.
Thesis: Physical and Rheological Properties of Grains.

DEGREE OF DOCTOR OF EDUCATION

- H. Weldon Frase, *Grand Rapids* B.S., University of Wisconsin; M.A., Northwestern University.
 Foundations of Education. *Major Professor:* Cecil V. Millard,
 Professor.
Thesis: An Evaluation of Three Growth Norms.

SCHOOL FOR ADVANCED GRADUATE STUDIES
DEGREE OF DOCTOR OF EDUCATION (Continued)

- Edgar Loy Grim, *East Lansing*
B.A., Central Michigan College of Education; M.A., University of Michigan.
Administrative and Educational Services. *Major Professor:* Fred J. Vescolani, Associate Professor.
Thesis: A Study to Determine the Probability of Relationships Between the Educational and Vocational Goals of Tenth and Twelfth Grade Boys and Girls in Oakland and Macomb County Public High Schools and the Expressed Educational and Vocational Goals of the Parents for These Children.
- † John Wayne Henderson, *Windber, Pa.*
B.S., Juniata College; M.A., Michigan State University.
Administrative and Educational Services. *Major Professor:* Walter F. Johnson, Professor.
Thesis: A Follow Up Study of the Members of Greek Letter Social Fraternities at Michigan State University.
- Robert Floyd Hopkins, *Chesaning*
B.A., M.A., Michigan State University.
Administrative and Educational Services. *Major Professor:* Walter F. Johnson, Professor.
Thesis: A Replication Study of an Experiment Applying Non-Aristotelian Principles in the Measurement of Adjustment and Maladjustment.
- Wilma Warner, *LaHarpe, Illinois*
B.Ed., Western Illinois State College; M.S., Iowa State College.
Teacher Education. *Major Professor:* Mary Lee Hurt, Associate Professor.
Thesis: Bases for Implementing a Local Homemaking Program.
- Harold Edward Wisner, *Big Rapids*
A.B., Western State Teachers College; A.M., University of Michigan.
Foundations of Education. *Major Professor:* Milosh Muntyan, Professor.
Thesis: A Study of Male Students Who Entered the Collegiate Divisions of Ferris Institute Following Graduation from High School with Scholastic Averages of Less than "C".

