# NINETY-FIRST ANNUAL

## MICHIGAN STATE COLLEGE



JENISON FIELDHOUSE SUNDAY, JUNE FIFTH NINETEEN FORTY-NINE

## ALMA MATER

#### Ι

2:5

M.S.C. 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 hearts to thee, Sing our love for Alma Mater And thy praises, M.S.C.

#### II

When from thy 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 turn our thoughts to thee, Sing our love for Alma Mater And thy praises, M.S.C.

The ushers for the academic procession are members of Mortar Board, an honorary society for senior women.

## PROGRAM

THE

SUNDAY, JUNE 5, 2:00 P. M. JENISON FIELD HOUSE

PROCESSIONAL-Marche et Cortege from "La Reine de Saba" Gounod MICHIGAN STATE COLLEGE BAND LEONARD FALCONE, DIRECTOR

AMERICA

MICHIGAN STATE COLLEGE BAND

INVOCATION

DR. N. A. MCCUNE Minister Emeritus, Peoples Church, East Lansing

ADDRESS-"THE SPIRIT OF DEMOCRACY"

THE HONORABLE DAVID ELI LILIENTHAL, A.B., L.L.B., L.L.D. Chairman United States Atomic Commission

CONFERRING OF DEGREES

ALMA MATER

MICHIGAN STATE COLLEGE BAND

RECESSIONAL-Coronation March from "The Prophet" MICHIGAN STATE COLLEGE BAND Meyerbeer

71:5

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

## STATE BOARD OF AGRICULTURE

 THE HONORABLE CLARK L. BRODY, Chairman
 Lansing

 THE HONORABLE FOREST H. AKERS
 Detroit

 THE HONORABLE WINFRED G. ARMSTRONG
 Niles

 THE HONORABLE SARAH VAN HOOSEN JONES
 Rochester

 THE HONORABLE ELLSWORTH B. MORE
 Marshall

 THE HONORABLE FREDERICK H. MUELLER
 Grand Rapids

THE HONORABLE LEE M. THURSTON, Ex-Officio, Lansing JOHN ALFRED HANNAH, Ex-Officio, East Lansing, Presiding Officer KARL HANCHETT MCDONEL, East Lansing, Secretary

PHILIP J. MAY, East Lansing, Comptroller and Treasurer

## MICHIGAN STATE COLLEGE

E:S

A SONE OF THE leading Land Grant colleges and the oldest agricultural college in the world, Michigan State College 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 94th year, Michigan State College has grown from one building and four faculty members to one of the largest universities in the nation. It has approximately 1,300 staff members engaged in teaching and research, 124 modern permanent and 988 temporary buildings, and almost 12,000 acres of land, including 540 acres in the campus area proper.

Founded in 1855 to educate youth for the major occupation of that day farming—Michigan State College has broadened its offerings as young people, preparing for other vocations, have sought the advantages of college training. Today, almost 70 different courses of study are offered in the schools of Agriculture, Business and Public Service, Engineering, Home Economics, Science and Arts, and Veterinary Medicine. This excludes the curriculum of the Basic College which has been hailed as one of the most progressive ideas for higher education in the nation today; and the Graduate School, which offers 53 courses leading to the degrees of master of arts, master of science, master of music, master of forestry, doctor of philosophy, and doctor of education.

Michigan State College continually strives to expand its service to the people of the state. Five sub-stations of the Agricultural Experiment Station are maintained in various parts of the state, and more than 150 conferences, short courses and special courses are held each year on the Spartan campus. During the 1948-49 year, more than 60,000 persons attended these "extra-curricular" educational courses and meetings.

Today, some 16,000 students from Michigan and other states and from nations all over the world are attending the college at East Lansing—8,200 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 College is doing its part to fill the greatly increased demand of the younger generation for higher education.

In the agricultural, business and professional fields, Michigan State College has proved its worth to the people of the state of Michigan, paying dividends many times the appropriation for its maintenance made each year by the state and national governments. Noted for its democratic and friendly spirit, the student body harmonizes with the college faculty to make Michigan State College a first class educational institution.

## HONOR GRADUATES

## WITH HIGH HONOR

Ruby Anne Allen, Elementary Education Lansing
Mary Morse Aquadro, English Butler, New Jersey
George Lobb Baer, History and Political Science Croswell
Norma Lou Reedy Berry, Public School Music Grand Rapids
Raymond Eugene Bierlein, English Saginaw
William Chester Buchanan, English East Lansing
John Clifford Bullock, Jr., Civil Engineering Niagara Falls, New York
Ralph Gordon Butterfield, Business Administration Grand Rapids
Janet Lucille Byam, Journalism Lansing
Charles David Campbell, Agricultural Education Ferndale
Rudolph Joseph Castellani, Zoology Lansing
Lyle Stanley Chapman, Social Science Greenville
Floyd Watson Clark, Jr., Speech, Dramatics, and Radio Education - Saginaw Robert Edward Clark, Electrical Engineering Grayling
Robert Edward Clark, Electrical Engineering Grayling
Ruby Doris Clark, Child Development Buchanan
Jack Alden Clarke, History Essexville
Edwin Johansen Crosby, Mathematics Flint
Irving Henry Davis, Electrical Engineering Lansing
Arnold Lester Demain, Bacteriology and Public Health - Chestertown, Maryland
Charles Lyle Demorest, Jr., History Belding
Richard Norman Dexter, Physics East Lansing
William Carl Dominik, Public School Music Lansing
James Dumke Du Frain, History and Political Science Pontiac
Robert Norman Edmondson, Metallurgical Engineering Lansing
Jacqueline Jay Gelzer, History and Political Science Hillsdale
Lois E. Goers, Social Service Farmington
Marilyn Ann Graham, Psychology Grand Rapids
Joanne Beattie Gruschow, Business Administration Detroit
Grover Paul Hartsuch Chemical Engineering La Grange Illinois
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Grover Paul Hartsuch, Chemical Engineering La Grange, Illinois Richard Horace Jenkins, Business Administration Owosso Lawrence Arthur Johns, Forestry Pontiac Robert William Jurgensen, Mechanical Engineering Niles Harold Vinton Lee, Jr., Mechanical Engineering Burr Oak Solomon Levy, Veterinary Medicine New York, New York Malcolm Dexter Little, Chemistry New York, New York Malcolm Dexter Little, Chemistry Chicago, Illinois Thomas Van Fleet Lucas, Public Administration Detroit Margery Alison MacFadden, Institution Administration Jackson Russell George Mawby, Herticulture Grand Rapids Douglas W. McNitt, Art
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Grover Paul Hartsuch, Chemical Engineering La Grange, Illinois Richard Horace Jenkins, Business Administration - Owosso Lawrence Arthur Johns, Forestry Pontiac Robert William Jurgensen, Mechanical Engineering - Pontiac Robert William Jurgensen, Mechanical Engineering Niles Harold Vinton Lee, Jr., Mechanical Engineering Burr Oak Solomon Levy, Veterinary Medicine - New York, New York Malcolm Dexter Little, Chemistry Chicago, Illinois Thomas Van Fleet Lucas, Public Administration - Detroit Margery Alison MacFadden, Institution Administration - Jackson Russell George Mawby, Herticulture Grand Rapids Douglas W. McNitt, Art Kenwick Roger Jacob Nelsen, Mechanical Engineering Marquette Thomas Arthur Persing, Forestry Marquette Marilyn Esther Pierson, Vocational Education in Homemaking - East Lansing Edgar Robert Pomeroy, Business Administration Flint Betty Marie Powell, English
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Claire Alden Stepnitz, Electrical Engineering Decatur George W. Straight, Jr., Geology Fennville Clifford George Studaker, Mechanical Engineering Croswell Barbara Ellen Tanner, Geography Detroit John Milton Wearmouth, History and Political Science - Otsego Barbara Jean Weil, Speech, Dramatics and Radio Education - Tuckahoe, New York Paul Arthur Weston, Economics Bridgeport Wesley Peter Wiers, Landscape Architecture and Urban Planning - Highland, Indiana Doris Emogene Williams, English Plymouth Wesley Ray Workman, Chemistry Lansing
WITH HONOR
Kenneth Lavern Abbott Fromomics

Kenneth Lavern Abbott, Economics Saginaw
Robert Lee Abbott, Business Administration Detroit
E. Janice Allen, Public School Music Clinton
Lowell Andrew Allen, Dairy Fowlerville
Donald Eugene Anderson, Mechanical Engineering Tulsa, Oklahoma
Loraine Marie Anderson, Business Administration Grand Rapids
George McClelland Angleton, Physics Pontiac
Jeanette Arms, Psychology Milford
Roy Edward Barbier, Business Administration Dearborn
Jame Claude Barrett, Mechanical Engineering Saginaw
Theodore Louis Bash, Zoology Austin, Pennsylvania
Roland Robert Bergdahl, Business Administration Kingsford Charles Raymond Berry, Public School Music Grand Rapids
Charles Raymond Berry, Public School Music Grand Rapids
Orville Robert Bissett, Forestry Decatur
Ruth Cummings Bissett, Psychology Williamstown, Massachusetts
John Lorence Blakkan, Business Administration Holton
William David Bleser, Hotel Administration Miami, Florida
Arthur Edward Bittel, Civil Engineering Parma John Lorence Blakkan, Business Administration Holton William David Bleser, Hotel Administration Miami, Florida Robert Arthur Bohannon, Soil Science Holton, Kansas
Charles Milton Bowdlear, Speech, Dramatics, and Radio Education - Plymouth
Robert Roland Bowlby, Business Administration St. Clair
George Stark Breitmayer, Jr. Chemical Engineering Jackson
Carl Bernard Bockway, Social Science Onondaga
Alma Routsong Brodie, Art Traverse City
Alastair Walfred Brown, Soil Science Manton
Albert Kingsley Brown, Agricultural Engineering Kalkaska
Robert Martin Brown, Chemical Engineering Berkley
Alastair Walfred Brown, Soil Science Manton Albert Kingsley Brown, Agricultural Engineering Kalkaska Robert Martin Brown, Chemical Engineering Berkley John Goede Brummer, History and Political Science Detroit Keith Lewis Burton, Public School Music Kalamazoo
Keith Lewis Burton, Public School Music Kalamazoo
Keith Elno Bushnell, Electrical Engineering Lansing
Keith Elno Bushnell, Electrical Engineering Maplewood, New Jersey
Lawrence Keith Butterfield, Business Administration Bay City
Lawrence Keith Butterfield, Business Administration Bay City Richard Hebert Cady, Speech, Dramatics and Radio Education Lansing
Colette Anne Carlson, Psychology Lawrence
Jack Kenton Carlyle, Electrical Engineering Coldwater
John Samuel Carter, Civil Engineering Muncie, Indiana Elizabeth Meta Chapin, Elementary Education Grand Rapids
Elizabeth Meta Chapin, Elementary Education Grand Rapids
Carroll Barney Chapman, Jr., Electrical Engineering Rochester
Carl Eldon Christenson, Civil Engineering East Detroit
Hazel Constania Christenson, Elementary Education Lansing
Ross William Christian, Mechanical Engineering Detroit Barbara Frances Clark, Business Administration Midland
Roy Burton Cloud, History and Political Science Orleans, Indiana
Blanch Braun Coggan, Psychology East Lansing
Leslie Arthur Cole, Jr., Mechanical Engineering Fruitport
Leslie Arthur Cole, Jr., Mechanical Engineering Fruitport James Herbert Collins, Mathematics Farmington
Robert Enton Cook, Fsychology Detroit
Warren Reid Cook, Mechanical Engineering Lansing

Marian Custer Cooley, Applied Music Grosse Pointe
Elinor Ariet Cope, Medical Technology Lansing
Jeanne Elizabeth Craig, Business Administration Detroit
Bernard Ernest Crocker, Electrical Engineering Brighton
George Armstrong Custer, Chemical Engineering Monroe
Gene Stapleton Davenport, Chemical Engineering Lansing
Frank Joseph DeDecker, Civil Engineering Detroit
Dorothy Mae Delamarter, Elementary Education East Lansing
John Howard Dewey, Business Administration Flint
Geraldyne Marie Dexter, History and Political Science Fenton
Edward H. Dowdye, Veterinary Medicine New York, New York
Mary Ann Catherine Doyle, Psychology Detroit
Raymond Warner Draper, Chemical Engineering Leonidas
Dorothy Claire Drittler, Psychology Detroit
Allan C. Eastman, Civil Engineering Beulah
Warren T. Edinborough, Civil Engineering Benton Harbor
John Arthur Edwards, History and Political Science Lansing
John Theodore Ehman, Mechanical Engineering Benzonia
William Lawrence Engle, Agricultural Extension Coldwater
Warren Wilber Erikson, History and Political Science - Mt. Vernon New York
Phyllis Anne Eva, Chemistry Lansing
Jean Alberta Fay, Bacteriology and Public Health - Plainfield, New Jersey
William Warren Fernstrum, Horticulture Menominee
Phyllis Carson Ferries, Medical Technology Paw Paw
Anne Elizabeth Field, Foods and Nutrition Greenville
Mary Katherine Finn, English Mayville
Charlotte Nevitt Fishleigh, Journalism Flint
Isidor Tod Flaum, Electrical Engineering New York, New York
Donald R. Forester, Industrial Arts Denver, Colorado
John Helen Frederick, Chemistry Lansing
Harold Gill Fuller, Electrical Engineering East Lansing
John Richard Garnett, Business Administration Lansing
Em Joseph Ghianni, Physical Educaton Health and
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Recreation for Men Buffalo, New York
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Recreation for Men Buffalo, New York Frances Louise Gilpin, Elementary Education Detroit Kimon Theodore Giocarinis, History and Political Science - Volo, Greece Edward Grey Gooby, Social Science Kensington, Connecticut
Recreation for Men Buffalo, New York Frances Louise Gilpin, Elementary Education Detroit Kimon Theodore Giocarinis, History and Political Science - Volo, Greece Edward Grey Gooby, Social Science Kensington, Connecticut Warren Edward Grabau, Geology Jackson
Recreation for Men Buffalo, New York Frances Louise Gilpin, Elementary Education Detroit Kimon Theodore Giocarinis, History and Political Science - Volo, Greece Edward Grey Gooby, Social Science Kensington, Connecticut Warren Edward Grabau, Geology Jackson Virginia Lee Graham, Sociology and Anthropology Marshall
Recreation for Men Buffalo, New York Frances Louise Gilpin, Elementary Education Detroit Kimon Theodore Giocarinis, History and Political Science - Volo, Greece Edward Grey Gooby, Social Science Kensington, Connecticut Warren Edward Grabau, Geology Jackson Virginia Lee Graham, Sociology and Anthropology Marshall
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Recreation for Men Buffalo, New York Frances Louise Gilpin, Elementary Education Detroit Kimon Theodore Giocarinis, History and Political Science - Volo, Greece Edward Grey Gooby, Social Science Kensington, Connecticut Warren Edward Grabau, Geology Jackson Virginia Lee Graham, Sociology and Anthropology Marshall Richard Ernest Grate, Economics New York, New York Walter Leo Griffeth, Agricultural Education Lansing Elsa Ann Gygax, Elementary Education Saginaw Robert John Hagelin, Business Administration Saginaw Robert John Hagelin, Business Administration
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Lucille Josey, Public School Music Detroit
Rosalie Ann Kelley, Mathematics Lansing
Wilbur William Kennett, Chemical Engineering Perrinton
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John Le Baron Lockwood, Botany Hastings
Jane Lostutter, Journalism East Lansing
Alexandrina (Ina) Davidson Love, Elementary Education Detroit
Anne Elizabeth Lucas, Horticulture East Lansing
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William James MacCreery, Civil Engineering Battle Creek
Donald MacDonald, Speech, Dramatics and Radio Education Muskegon
Thelma Lucille MacKenzie, Business Administration - Staten Island, New York
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Roy Walter Malarik, Electrical Engineering Fruitport
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Robert Charles McLravy, Civil Engineering
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Robert Charles McLrávy, Civil Engineering       -       -       Lansing         Bethany Rose McMahon, Psychology       -       -       Lansing         George Robert McQueen, Soil Science       -       -       Snover         Lawrence Joseph Meyers, Mechanical Engineering       -       -       Superior         John Edward Miller, Public Administration       -       -       Saginaw         John Edward Miller, Public Administration       -       -       Dearborn         William Miler, Jr., Chemistry       -       -       Dearborn         William Floyd Minard, Electrical Engineering       -       -       Dearborn         Donald Kedzie Miner, Mechanical Engineering       -       -       Enginingham         Rolf Edward Moeckel, Agricultural Education       -       -       Munith         R. Eugene Mohile, Chemical Engineering       -       -       Battle Creek         Taher Mojtehedi, Electrical Engineering       -       -       -       Holland         Donald Roy Moore, Dairy       -       -       -       Sears         Robert Alexander Morse, Journalism       -       -       -       Adrian         Laure Ann Mounteer, Forestry       -       -       -       Dearborn         R
Robert Charles McLrávy, Civil Engineering       -       -       Lansing         Bethany Rose McMahon, Psychology       -       -       Lansing         George Robert McQueen, Soil Science       -       -       Snover         Lawrence Joseph Meyers, Mechanical Engineering       -       -       Superior         John Edward Miller, Public Administration       -       -       Saginaw         John Edward Miller, Public Administration       -       -       Dearborn         William Miler, Jr., Chemistry       -       -       Dearborn         William Floyd Minard, Electrical Engineering       -       -       Dearborn         Donald Kedzie Miner, Mechanical Engineering       -       -       Enginingham         Rolf Edward Moeckel, Agricultural Education       -       -       Munith         R. Eugene Mohile, Chemical Engineering       -       -       Battle Creek         Taher Mojtehedi, Electrical Engineering       -       -       -       Holland         Donald Roy Moore, Dairy       -       -       -       Sears         Robert Alexander Morse, Journalism       -       -       -       Adrian         Laure Ann Mounteer, Forestry       -       -       -       Dearborn         R
Robert Charles McLravy, Civil Engineering       -       -       Lansing         Bethany Rose McMahon, Psychology       -       -       Lansing         George Robert McQueen, Soil Science       -       -       Snover         Lawrence Joseph Meyers, Mechanical Engineering       -       -       Snover         Lawrence Joseph Meyers, Mechanical Engineering       -       -       Saginaw         John Edward Miller, Public Administration       -       -       Brookfield, Illinois         Richard William Miller, Jr., Chemistry       -       -       Dearborn         William Floyd Minard, Electrical Engineering       -       -       Lansing         Doris Mae Minks, Art       -       -       Engineering       -       -       Lansing         Doris Mae Minks, Art       -       -       -       Battle Creek       Taher Mojtehedi, Electrical Engineering       -       -       Holiand         Robert James Monroe, Electrical Engineering       -       -       -       Holiand         Donald Roy Moore, Dairy       -       -       -       Sears         Taher Mojtehedi, Electrical Engineering       -       -       Adrian         Denton Stanley Montross, Civil Engineering       -       -       Sears
Robert Charles McLravy, Civil Engineering       -       -       Lansing         Bethany Rose McMahon, Psychology       -       -       Lansing         George Robert McQueen, Soil Science       -       -       Snover         Lawrence Joseph Meyers, Mechanical Engineering       -       -       Snover         Lawrence Joseph Meyers, Mechanical Engineering       -       -       Saginaw         John Edward Miller, Public Administration       -       -       Dearborn         William Floyd Minard, Electrical Engineering       -       -       Dearborn         William Floyd Minard, Electrical Engineering       -       -       Dearborn         Doris Mae Minks, Art       -       -       Birmingham         Rolf Edward Moeckel, Agricultural Education       -       -       Munith         R Eugene Mohile, Chemical Engineering       -       -       Birmingham         Rolf Edward Mooce, Electrical Engineering       -       -       Tehran, Iran         Alfred James Monroe, Electrical Engineering       -       -       East Lansing         Denton Stanley Montross, Civil Engineering       -       -       -       Bearborn         Robert Alexander Morse, Journalism       -       -       Dearborn       Dearborn <t< td=""></t<>
Robert Charles McLravy, Civil Engineering       -       -       Lansing         Bethany Rose McMahon, Psychology       -       -       Lansing         George Robert McQueen, Soil Science       -       -       Snover         Lawrence Joseph Meyers, Mechanical Engineering       -       -       Snover         Lawrence Joseph Meyers, Mechanical Engineering       -       -       Saginaw         John Edward Miller, Public Administration       -       -       Brookfield, Illinois         Richard William Miller, Jr., Chemistry       -       -       Dearborn         William Floyd Minard, Electrical Engineering       -       -       Lansing         Doris Mae Minks, Art       -       -       Engineering       -       -       Lansing         Doris Mae Minks, Art       -       -       -       Battle Creek       Taher Mojtehedi, Electrical Engineering       -       -       Holiand         Robert James Monroe, Electrical Engineering       -       -       -       Holiand         Donald Roy Moore, Dairy       -       -       -       Sears         Taher Mojtehedi, Electrical Engineering       -       -       Adrian         Denton Stanley Montross, Civil Engineering       -       -       Sears

Vivian Oviatt, Journalism Washington, D. C.
Inez Lucile Owen, Social Science Mayville
Inez Lucile Owen, Social Science Mayville Doris Elaine Owens, Journalism Ionia
Wile Development Development Administration
Welcome Russell Palmeter, Business Administration Vassar
Jack Lee Parker, Agricultural Education Grand Ledge Burt Arthur Parliament, Zoology West Branch
Burt Arthur Parliament, Zoology West Branch
Stephan John Patoprsty, Civil Engineering Owosso
Ambrose Dufferin Pattullo, English Muskegon
Betty Jean Peacock, Vocational Education in Homemaking Hillsdale
William Edmonds Pearson, Metallurgical Engineering Lansing
John Edward Peppler, Economics Grand Rapids
John Alan Perry, Social Science Kalamazoo
John Alan Perry, Social Science Kalamazoo
Mary Linker Peterson, Institution Administration Glen Rock, New Jersey
Robert C. Pierson, Journalism Cedar Springs
Richard Granger Poole, Psychology Omaha, Nebraska
Michard Granger Folie, Fsychology Omana, Neoraska
Lester John Potucek, History and Political Science New Buffalo
Norene Joy Potucek, History and Political Science Grand Rapids
James Henry Powell, Mathematics East Lansing
Nancy Harkness Powers, English Grand Rapids
Arden Dale Pridgeon, Mechanical Engineering Lake
Marjorie Elaine Pullar, Physical Education, Health and Recreation for Women - Detroit
C Johnson Quender Sociology and Anthropology Lansing
C. Johnson Quender, Sociology and Anthropology Lansing Joseph William Quinlan, Electrical Engineering Mt. Pleasant
Joseph William Quinian, Electrical Engineering Mt. Pleasant
Felix Ashley Racette, Journalism Paw Paw
Richard Furano Roo Art Port Huron
Torres Eleine Deiner Ventional Education in Homemaking Coodrich
Debet Darker Derect Social Science and the first sector of the first sector of the sec
Robert Dunbar Raven, Social Science Cadillac Doris Jean Raymond, Elementary Education Lansing Alexander Norman Reath, Horticulture Iron Mountain
Doris Jean Raymond, Elementary Education Lansing
Alexander Norman Reath Horticulture Iron Mountain
Charles Robert Reinhart, Hotel Administration Detroit
Laura Lee Riegel, Horticulture Eaton Rapids
Laura Lee Riegel, Horticulture Eaton Rapids Morris Albert Riley, Psychology Gladstone
Stapley Day Riley Horticulture Mears
Wayne E. Robinson, Economics Grant
Randall Roy Robson, Business Administration Saginaw Jack Robert Rombouts, History and Political Science Iron River
Jack Robert Rombouts, History and Political Science Iron River
Barbara Lee Roth, History and Political Science Hillsdale
Julia Bower Saigeon, Related Arts Petoskey
Howard Robert Sawatzki, Mechanical Engineering Saginaw
Walter Henry Schramm, Journalism Menominee
Esther Mae Schuur, Elementary Education Decatur
George Alfred Seymour, Civil Engineering Midland
Lee James Seymour, Mechanical Engineering Franklin
Donald Frederick Shaw, Business Administration Lansing
Donald Arthur Shmidt, Chemical Engineering Fayette, Ohio
Herbert Shulman, Electrical Engineering Philadelphia Pennsylvania
Beverly Anne Siggins, Elementary Education Detroit
Richard Lewis Simmons, Journalism Detroit
Barbara Acre Slater, Home Economics and Nursing Pontiac
Norma Byrd Smith, English Lansing
Royal Allen Snyder, Agricultural Education Vestaburg
Toyar Ameri Shyder, Agriculturut Education Vestabulg
Lois Ann Sockman, Medical Technology Ferndale
Peter Sofian, Veterinary Medicine East Detroit
Ruth Helene Sonnega, Social Service Muskegon
James Burton Spaulding, Psychology East Lansing
William Swander Springer, Chemical Engineering Lansing
Francis Joseph Stack, History and Political Science Lakewood, Ohio
Marydel Stevenson, English Buffalo, New York
Mary Molcolm Stiles, Art Lakeside, Connecticut
Morris Edwin Stokes, Economics Normandy, Missouri
Lester Edward Stone, Economics Albion
Robert Henry Strauss, Forestry Lakewood, Ohio
Jack Edward Swanson, Business Administration Traverse City
Sigfried Tafel Synnestvedt, Speech, Dramatics, and Radio Education
– – – – – – – – – Bryn Athyn, Pennsylvania
Akira Tanaka, Mechanical Engineering Honolulu, Hawaii
Muriel Elizabeth Tara, Geology Otter Lake
Lyman John Telfer, Business Administration Henderson

Donald Ward Thaden, Psychology East Lansing
Robert Emerson Thaden, Geology East Lansing
Richard Church Thompson, Public Administration Lansing
Theodore Edward Thompson, Mechanical Engineering Faithorn
Seth Charles Thompson, Jr., Zoology Prescott
Barbara Beth Thorne, Biological Science Lowell
David Cline Thornton, Zoology Niles
Eileen Donna Timmer, English Grand Rapids
Robert Camfield Toll, Hotel Administration Highland Park
Claire Eugene Towers, Agricultural Education Montgomery
James Myron Trebilcock, Chemical Engineering East Lansing
John K. Trocke, Agricultural Extension Milford
Thomas Carroll Tucker, Art Birmingham
Daniel Anthony Urbanik, Physical Education, Health and Recreation for Men - Flint
Wallace Van Cleave, Jr., Food Technology Thompsonville
Catherine Maud Vande Bunte, Institution Administration Grand Rapids
Patricia Ann Van Norman, Élementary Education Lansing
Martha Robinson Van Patten, Institution Administration - Delmar, New York
Evelyn Doane Van Steenburgh, Elementary Education - Rockford, Illinois
Norman Francis Vogel, Music Theory New York, New York
Richard Arnold Vollmer, History and Political Science Chicago, Illinois
William George Vosburgh, Chemistry Flint
Cecil Peter Wahl, Business Administration Lansing
Dorothy Alice Waldo, Economics Lansing
Claire B. Walworth, Chemistry Fort Wayne, Indiana
William Lewis Ward, Mechanical Engineering Saginaw
Robert John Wargowski, Civil Engineering Port Huron
James Michael Weesner, Mathematics Lansing
Patricia Ann Welch, Chemistry Detroit
Donald Lee Welling, Civil Engineering Grand Haven
Nancy Jane Wenzel, Vocational Education in Homemaking Rochester
Phillip L. Werner, Psychology Battle Creek
Phyllis Marilyn Wever, Animal Husbandry Mason
Joseph Wilson Whalen, Bacteriology and Public Health Battle Creek
Milton Lee Whipple, English Lansing
James Franklin White, Electrical Engineering Lansing
Jack Frederick Worth, Journalism Dearborn
Marilyn Ruth Worth, Spanish Dearborn
Arthur Emil Wuckert, Geology Saginaw
Lawrence Yoneo Yatsu, Horticulture Cleveland, Ohio
Robert Arthur Youngman, Psychology Lakeview
Richard Eugene Zindler, Mathematics Benton Harbor

## COLOR OF TASSELS

2:5

School of Agriculture Maize Forestry Russet School of Business and Public Service -Maroon School of Engineering Orange -School of Home Economics Black School of Science and Arts -White Arts Music Pink Science Gold School of Veterinary Medicine Gray

12

## **CLASS ROSTER**



SCHOOL OF AGRICULTURE The candidates will be presented by DEAN ERNEST LEE ANTHONY

DEGREE OF BACHELOR OF SCIENCE

Concerro G. Alberte Landscape Architecture and Urban Planning; Milwaukee, Wisconsin \*Lowell Andrew Allen Dairy; Fowlerville Bruce Edward Andersen Forestry; Bryan, Ohio Forrest Nicholas Armock Agricultural Education; Alanson \*Burl Sayre Ashley Forestry; Letart Falls, Ohio Urgel Franklin Asselin Dairy; Norway Carlos Achilles Aulenbacher Agricultural Engineering; Torrenon, Mexico George W. Baker Landscape Architecture and Urban Planning; Ypsilanti John William Baker Agricultural Extension; Bancroft **Robert Foster Balch** Forestry; Wauwatosa, Wisconsin Donald Sinclair Bartlett Food Technology; Ontario, Canada Richard Albert Baynton Forestry; Lake Orion Roy Allen Benson Agricultural Education; Fowlerville Harold Frederick Bentley Agricultural Education; Decker Mitchell Frank Bielaczyc Forestry; Muskegon Owen Rayner Birchman Dairy; Detroit \*Orville Robert Bissett Forestry; Decatur Carl L. Blackford Dairy; Manistee Kenneth N. Blackford Dairy; Manistee **Richard Daniel Bleznak** Forestry; Woodbury, New Jersey \*Robert Arthur Bohannon Soil Science; Holton, Kansas David Aloysius Bosley, III Horticulture; Lakewood, Ohio William Spencer Boughner Forestry; Kalamazoo Gerald Arthur Brader Forestry; Berkley Norwin William Braun Agricultural Education; Ann Arbor Thomas Leonard Brickman Forestry; Elyria, Ohio

\*With Honor

\*\*With High Honor

Arthur Sherwin Brickner Landscape Architecture and Urban Planning; Detroit **Robert George Briggs** Dairy; Muskegon \*Alastair Walfred Brown Soil Science; Manton \*Albert Kingsley Brown Agrciultural Engineering; Kalkaska James Walton Buerge Forestry; Reed City Jack Emerson Burton Forestry; Alpena Robert Roy Bushman Forestry; Appleton, Wisconsin George Byelich Horticulture; Lansing John Adams Cahill Forestry; Milwaukee, Wisconsin Howard Bruce Camden Horticulture; Detroit \*\*Charles David Campbell Agricultural Education; Ferndale Thomas Milford Carr Forestry: Elkins, West Virginia **Robert Frank Cavalear** Forestry; Jackson Gordon Otto Cech Forestry; Elmwood Park, Illinois Dale Ward Chaney Forestry; Hanover, Ohio Harold Clyde Chapman Forestry; South Haven Philip H. Chase Agricultural Engineering; Northville Edward Russell Cole Agricultural Education; South Otselic, New York William Henry Collman Agricultural Economics; Detroit Robert Wilcox Connell Animal Husbandry; Hastings cn Hudson, New York Lon Stanley Cook Agricultural Education; Dundee Perry D. Cooper Horticulture; Gregory Clayton L. Cory Agricultural Education; Scottville Roger Ward Courtney Landscape Architecture and Urban Planning; Lansing Thomas Dale Cranfield

Food Technology; Flint

Curtis Byron Crowell Horticulture; Detroit Charles Albert Damm Forestry; Detroit \*Daniel George Decker Forestry; Grand Rapids Marvin John DeVries Landscape Architecture and Urban Planning; Grand Rapids Robert Clyde Dewey Soil Science; Bellaire Harold Arthur Dunn Agricultural Engineering; Owosso Royden Elmo Dygert Forestry; East Lansing \*William Lawrence Engle Agricultural Extension; Coldwater Clifford Bolt Euwema Forestry; LaGrange, Illinois Harold Merle Evans Forestry; Jackson Richard Jay Feight Forestry; Belleville \*William Warren Fernstrum Horticulture; Menominee Harriett Jane Flamm Food Technology; Eau Claire Ward J. Foe Agricultural Education: Dryden Fred Wesley Freeman Forestry; Logan, Ohio George Alfred Freeman Dairy; Grand Rapids Gilbert John Furnival Horticulture; Jackson James D. Gamble Horticulture; Hart Shirley Mae Garner Horticulture; Walled Lake Preston Miller Givens Animal Husbandry; Richmond, Virginia Stanley Clark Goard Landscape Architecture and Urban Planning; Elkhart, Indiana Dorman Eugene Goodrich Forestry; Hudson David Burton Gordon Animal Husbandry; Fenton George Francis Graham, Jr. Forestry; Cambridge, Ohio Richard W. Green Agricultural Education; Bellevue **Robert Edward Greenlaw** Forestry; Detroit

#### SCHOOL OF AGRICULTURE (Continued)

\*Walter Leo Griffeth Agricultural Education; Hickory Corners Ross Thomas Griffith Dairy; Detroit William Spencer Gunn Animal Husbandry; Galena, Illinois Leonard John Haitsch Forestry; Bronx, New York \*Leslie Lavon Hake Agricultural Education; Edon, Ohio Lincoln Steele Hale Horticulture; Plymouth Henry Clay Hall Forestry; Lansing, Illinois Russell Kurt Hallberg Forestry; Round Lake, Illinois Jean Marie Halmich Landscape Architecture and Urban Planning; Warren Carl Alexander Hamilton Horticulture; Kansas City, Missouri Robert Arnold Hammerle Food Technology; East Hartford, Connecticut **Richard Elmer Hammond** Landscape Architecture and Urban Planning; Springport **Charles Maurice Hampton** Agricultural Education; Three Oaks Samuel J. Hampton Agricultural Engineering; Detroit Arline Elizabeth Hanson Horticulture; Detroit **Charnelle James Hardesty** Landscape Architecture and Urban Planning; Whitmore Lake James Leon Harvin Dairy; Lansing Robert Rice Haubrich Forestry; Claremont, New Hampshire Leonard Harold Hecksel Dairy; Nunica Morris Rudolph Henderson Farm Management; St. Croix, Vir-gin Islands Charles W. Hendryx Horticulture; Saline Paul R. Hepler Horticulture; Durham, New Hampshire Benjamin Hilbrands Agricultural Engineering; Manton \*Keith Max Honey Landscape Architecture and Urban Planning; Detroit Howard E. Howes Animal Husbandry; Detroit Maurice Ellison Hubble Agricultural Extension; Manistique William Taylor Hufty Animal Husbandry; Burlington, Indiana **Charles Arthur Hughlett** Forestry; Waukesha, Wisconsin Clarence Edward Husted Poultry Husbandry; Ithaca \*Robert H. Ingham Food Technology; Beaver Dam, Wisconsin Thomas Leo Irmen Dairy; Toledo, Ohio Odd Gunnar Isachsen Forestry; Asker, Norway

\*With Honor

\*\*With High Honor

**Richard T. Jarvis** Forestry; East Lansing Ira Earl John, Jr. Forestry; Dos Palos, California \*\*Lawrence Arthur Johns Forestry; Pontiac Francis Elwood Johnson Dairy; Cassopolis George Martin Johnson Forestry; Milwaukee, Wisconsin Lionel Roger Johnson Forestry; Gibsonburg, Ohio Russell Jack Johnson Agricultural Education; Lakeview Walter Alwin Kalmbach, Jr. Landscape Architecture and Urban Planning; Grass Lake **Robert Lowell Keene** Agricultural Extension; Woodstock, Illinois Victor Rolla Keigley Horticulture; Eau Claire Bruce Cecil Kell Animal Husbandry; Wilson Reese Carl Kennedy Forestry; Rochester, New York **Bob Martin Kesterke** Agricultural Economics: Eau Claire Herbert Humphrey King Forestry; Milwaukee, Wisconsin Cernyw Kenneth Kline Soil Science; Mendon Paul Henry Knope Landscape Architecture and Urban Planning; Muskegon Heights Robert Ray Lamssies Food Technology; South Haven Richard Strain Lane Forestry; Akron, Ohio Carl C. Lashbrook Dairy; Sandusky Dorothy Fuleihan Laughlin Horticulture; Flint \*Jack Barton Leaver Agricultural Economics; Kent City Forrest Dwight Leeper Forestry; Wooster, Ohio Mildred Rose Lewis Horticulture; Pittsburg, \*Elnora Seifferlein Leyes Horticulture; Lansing James Arthur Lockhart Horticulture; Grand Rapids Thorne Walker Longsworth Forestry; Racine, Ohio David Perry Lowery Forestry; Akron, Ohio \*Anne Elizabeth Lucas Horticulture; East Lansing William James MacLean Animal Husbandry; Kenosha, Wisconsin **Robert Grant Maldegen** Horticulture; Detroit John Alson Manby Dairy; Battle Creek Carol William Marlow Forestry; Chicago, Illinois John Arnold Marr Horticulture; Mt. Morris Patricia Ann Marr Horticulture; Lansing Albert Orin Marshall Forestry; Grand Ledge

Milton Joseph Marshall Dairy; Lansing Alfred James Martin Animal Husbandry; Swartz Creek Julius Alva Martinek Forestry; Traverse City Jack B. Mason Agricultural Education; Ionia Roger J. Maurer Agricultural Economics; Nashville \*\*Russell George Mawby Horticulture; Grand Rapids Carl David Mayes Agricultural Education; Port Austin \*Vernon William McAlpine Soil Science; Detroit Robert Norwood McCombs Forestry; Jackson Jean Dunlap McHugh Horticulture; Pontiac \*Milford D. McKimmy Forestry; Beaverton \*George Robert McQueen Soil Science; Snover Dale Ellsworth Miller Horticulture; Coloma Eunice Louisa Miller Landscape Architecture and Urban Planning; Lowell Joel C. Miller Agricultural Education; Homer \*Rolf Edward Moeckel Agricultural Education; Munith \*Donald Roy Moore Dairy; East Lansing Orville W. Moore Forestry; Linwood \*Robert Wesley Mounteer Forestry; Detroit \*Charles Stephen Mueller Forestry; Milwaukee, Wisconsin Warren Wesley Mueller Poultry Husbandry; Detroit Delbert Granville Mugford Forestry; Wilkes Barre, Pennsylvania John Ellsworth Mullenix Agricultural Education; Woodland Clare Melvin Musgrove Forestry; Hersey Forestry; Hersey Charles Junior Myers Forestry; Lansing William Hanawalt Neuder Horticulture; Detroit Doris Anson Newby Forestry; Greenville, Illinois James Gilbert Newman Forestry; Akron, Ohio Neil Anslie Newman Animal Husbandry; Hamtramck Stanley Jacob Niec Landscape Architecture and Urban Planning; Flint James Stanley Nordberg Forestry; St. Joseph Allan James Norden Agricultural Education; Perkins Austin John Norton Horticulture; Ypsilanti John Obsniuk Forestry; Detroit Gerald Matthew O'Donnell Forestry; Buhl, Minnesota Alf Hegglund Oines Horticulture; Hartford

#### SCHOOL OF AGRICULTURE (Continued)

Walter Chester Omillion, Jr. Forestry; Chicago, Illinois Donald Nourse O'Rourke Horticulture; East Lansing Quentin R. Ostrander Agricultural Education; Afton Donald Ray Packer Agricultural Education; Hudsonville Ronald F. Paige Landscape Architecture and Urban Planning; Port Huron Edward Robert Panzner Forestry; Detroit Earl H. Parchert Forestry; Grand Haven \*Jack Lee Parker Agricultural Education; Grand Ledge William Melvin Parker Forestry; Ponchatoula, Louisiana **Ralph Harris Parsons** Forestry; Holland Anthony Clarence Pasionek Agricultural Engineering; St. Charles **Rolland Walter Patenge** Animal Husbandry; East Lansing **Ray Homer Peffers** Agricultural Education; Sault Ste. Marie Donald Arthur Pember Horticulture; Elyria, Ohio Thomas Arthur Persing Forestry; Battle Creek Laurence Herbert Peters Agricultural Education; Elsie Peter Petroff Agricultural Education; Iron River Sterling Blaine Platt Forestry: Provo, Utah Harold L. Post Landscape Architecture and Urban Planning; Swartz Creek Scott Kern Price Dairy; Toledo, Ohio Michael William Radke Animal Husbandry; Detroit David S. Randle Forestry; Little Rock, Arkansas Joseph Earl Range Foresty; New Athens, Illinois Roger Monroe Rasmussen Forestry; Ludington Ralph Crue Ratcliff Forestry; Jackson \*Alexander Norman Reath Horticulture; Iron Mountain Robert Charles Richardson Forestry; Vicksburg \*Laura Lee Riegel \*Stanley Day Riley Horticulture; Eaton Rapids \*Stanley Day Riley Horticulture; Mears Thomas Fred Roberts Horticulture; Detroit \*\*Carl Jerome Roeser Soil Science; Flint **Maurits Roos** Forestry; Washington, D. C. Robert Lloyd Ross Animal Husbandry; Marlette Walter John Roth Agricultural Engineering; Lowell

Stephen John Ruh Landscape Architecture and Urban Planning; Ann Arbor Farm Management; Parma **Robert Byron Ruhstorfer** Agricultural Economics; Kawkawlin **Charles Hiram Rushmore** Agricultural Education; Zeeland William Albert Ruth Forestry; Flint Norman Dean Saur Animal Husbandry; Grand Rapids Lyman John Schafer **Bob Eugene Schepers** Forestry; McBain Harold Schick Forestry; Saginaw Edward Fredrick Schlutt Horticulture; Berrien Springs Thomas Henry Schoder Forestry; Battle Creek Davis Mertes Schroeder Forestry; Fon Du Lac, Wisconsin Robert Leroy Shantz Dairy; Fairview Richard Otto Shave Agricultural Engineering; Bessemer Thomas Joseph Sheehan Forestry; Yonkers, New York Robert Woodrow Short Agricultural Economics; Archbold, Ohio Fred Henry Sieg Forestry; Detroit Louis Gilbert Silverstein Landscape Architecture and Urban Planning: Detroit Herman Sirlin Soil Science; Brooklyn, New York Clarence B. Smith, Jr. Farm Management; Pinconning W. Wendell Smith Soil Science; Burlington Robert Charles Snyder Animal Husbandry; Chicago, Illinois \*Royal Allen Snyder Agricultural Education; Vestaburg Ralph Pollister Soule, Jr. Animal Husbandry; Detroit Russell Spalding Agricultural Education; Cassopolis Agricultural Education; Sturgis Lyle Victor Springer Animal Husbandry; Lansing Howard Edgar Stein Horticulture; Wayne Harry Eugene Stiles Forestry; Midland Lewis H. Stolzy Soil Science; Byron Center Forrest Oliver Strand Agricultural Education; Lapeer \*Robert Henry Strauss Forestry; Lakewood, Ohio Harry Robert Terry Forestry; Lansing Clarence John Thede Agricultural Education; Caledonia Robert Adam Thiel Dairy; Reed City

Granville Warner Tilghman Soil Science; Rhodesdale, Maryland **Glenn Pritchard Tipton** Forestry; Milford Robert Dean Touse Forestry; Jackson \*Claire Eugene Towers Agricultural Education; Montgomery \*John K. Trocke Agricultural Extension; Milford Glenn Augustus Trojanek Landscape Architecture and Urban Planning; East Jordan Earl Dean Troop Agricultural Education; Perrinton John Joseph Trudeau Horticulture; Dearborn Donald L. Turnbull Soil Science; North Collins, New York Henry James Uhler, Jr. Agricultural Economics; Berwyn, Illinois Norbert Bernard Underwood Norbert Bernard Underwood Forestry; Milwaukee, Wisconsin \*Wallace Van Cleave, Jr. Food Technology; Thompsonville Alfred George Van Dame Agricultural Education; Cabot Pennsylvania Marvin Mathias Voegeli Apimal Husbandry: Lansing Animal Husbandry; Lansing John Parsons Vogt Food Technology; Fowlerville Henry Bruce Waldo Forestry; Fremont John Theodore Waltershausen-Soil Science; Western Springs, Illinois Kenneth F. Wanty Landscape Architecture and Urban Planning; Ypsilanti Robert Reed Way Landscape Architecture and Urban Planning; Howell Harold Searles Weaver Dairy; Lansing Joseph Paul Wells Forestry; Flint \*Phyllis Marilyn Wever Animal Husbandry; Mason Ralph Whitehead Dairy; Muskegon \*\*Wesley Peter Wiers Wesley Peter Wiers Landscape Architecture and Urban Planning; Highland, Indiana Robert C. Wilkinson, Jr. Forestry; Grand Rapids George Donald Wilson Animal Husbandry; Ontario, Canada Keith Romaine Winters Forestry; Shannon, Illinois Bernard Orla Wise, Jr. Horticulture; St. Clair Shores Ralph David Witchell Forestry; Lansing Harry Wittels Soil Science; Brooklyn, New York Kenneth Gerald Wolf

Farm Crops; Byron Center

\*With Honor

\*\*With High Honor

Carl Denton Wolf Landscape Architecture and Urban Planning; Goodells Richard Carl Worfel Horticulture; Grand Rapids James Lewis Wright Forestry; Constantine Peter Judson Wyckoff Forestry; College Park, Maryland \*Lawrence Yoneo Yatsu Horticulture, Cleveland, Ohio Frank Edward Zidjunas Poultry Husbandry, Cleveland, Ohio Jack William Zimmerman Farm Management; Traverse City

### SCHOOL OF BUSINESS AND PUBLIC SERVICE

The candidates will be presented by

DEAN DORSEY READ RODNEY

DEGREE OF BACHELOR OF ARTS

\*Robert Lee Abbott

Business Administration; Detroit Charles William Aderman Hotel Administration; Elgin, Illinois Jack Albertson, Jr. Business Administration; Lansing Donald Winifred Aldrich Business Administration; Addison Gerald Claude Aldrich **Business Administration; Addison** Robin Lincoln Alexander **Business Administration; Hillsdale** Beverly Blanche Allen Social Service; Rochester, New York Eugene Jefferson Anderson, Jr. **Business Administration; Buchanan** James Anderson Business Administration; Royal Oak \*Loraine Marie Anderson **Business Administration: Grand** Rapids Mildred Lorraine Anderson **Business Administration; Iron River** Vincent James Anderson Journalism; Reed City James Michael Angelos **Business Administration; Grosse** Pointe Barbara Ruth Annas Social Service; Detroit H. Owen Armitage Business Administration; Coral George Joseph Arseneau Hotel Administration; Bourbonnais, Illinois Jay Aten, Jr. **Business Administration; Manton** Robert Worley Atha, II Business Administration; Mt. Pleasant Hugh John Austin Business Administration; Caro Alice Lillian Baker Journalism; Detroit Bert Walsworth Baker **Business Administration; Lansing** 

\*With Honor

\*\*With High Honor

**Charles Horace Baker** Business Administration; Flint William Lewis Baldwin, Jr. Hotel Administration: Wabash, Indiana Don Harold Ball Journalism; Mt. Clemens \*Roy Edward Barbier Business Administration; Dearborn John James Barry Business Administration; Detroit Kenneth Francis Barton **Business Administration; Lansing** Shirley Sinclair Barton Journalism; East Jordan John Nicholas Bartz **Business Administration: Benton** Harbor William Allen Bates **Business Administration; Flat Rock** Betsy Jean Bauman Journalism; Grosse Pointe William Woodward Beadsley Business Administration; Beaverton **Robert Eugene Beatty Business Administration; Algonac** George Harris Beaudoin **Business Administration;** Stephenson Jack Lester Bedell Hotel Administration; Lake Delton, Wisconsin Victor Leon Befera Journalism; Hibbing, Minnesota **Beverly Ann Beidler Business Administration; Dowagiac** John Hughes Bender Business Administration; Detroit Marshall Charles Bennett **Business Administration;** Hackensack, New Jersey Jerome Adrien Benoit **Business Administration;** Bourbonnais, Illinois Donald Leon Benscoter Business Administration; Birmingham

Richard William Benson Hotel Administration; Minneapolis, Minnesota Barbara A. Beranek Journalism; Grosse Pointe \*Roland Robert Bergdahl Business Administration; Kingsford **Robert Francis Billig** Business Administration; Dearborn William Luther Black Public Administration; Detroit Robert Francis Blaess **Business Administration; Ann** Arbor \*John Lorence Blakkan **Business Administration; Holton** Gerald Mac Blanchard **Business Administration; Jackson** \*William David Bleser Hotel Administration; Miami, Florida William Francis Blewett Business Administration; Chicago. Illinois Glenn Dale Bodell, Jr. **Business Administration; Lansing Robert Baxter Bols** Business Administration; Ferndale Margaret Elaine Bonney Social Service; Imlay City Doleen Raye Booker Journalism; Muskegon Heights Robert Franklin Boos Public Administration; Saginaw Jean Longworth Bowers Journalism; Detroit \*Robert Roland Bowlby Business Administration; St. Clair **Clement Jay Bowne Business Administration; Ionia Robert Neil Brackstone** Public Administration; Lansing Stanley Warren Brauer Hotel Administration; Lansing Wayne F. Brauker **Business Administration; Coldwater** 

#### SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

Jean Alice Cessna

Alvin Joseph Braun Business Administration; Detroit **Robert William Bretz Business** Administration; Detroit Donald Francis Brieden Business Administration; Detroit Kathryn Titus Bright Journalism; Saginaw Thomas Melvin Brilowski **Business Administration; Detroit** James Lawson Britton Public Administration; Union City Gene Mark Bronson Hotel Administration; Hibbing, Minnesota Edwin Thomas Brown Journalism; Pontiac Virginia Ruth Brown Journalism; Onaway Allen G. Bryant Hotel Administration; Jackson John Alden Bryce Journalism; Grand Ledge **Richard Alexander Buchanan Business Administration; Grand** Rapids John William Buda Business Administration; Dearborn George Lester Bull Business Administration; Detroit Kay Loyd Bumpas Hotel Administration; El Paso, Texas **Burr Ellis Burgess** Business Administration; Williamston Wesley Eugene Burgess **Business Administration; Fenton** Robert Don Burke Business Administration; Lansing Robert Stanley Burns Journalism; Marine City \*Lawrence Keith Butterfield Business Administration; Bay City \*\*Ralph Gordon Butterfield **Business Administration; Grand** Rapids \*\*Janet Lucille Byam Journalism; Lansing **Robert Laurence Calhoun Business Administration: Royal Oak** Donald Leroy Carlson **Business Administration;** Jamestown, New York Robert Asa Carpenter Business Administration; Lansing John Joseph Carty Hotel Administration; Pittsfield, Massachusetts Roderick Roy Casavant Hotel Administration; Jewett City, Connecticut Kathryn Casey Business Administration; Dowagiac **Donald Eugene Casson Business Administration; Detroit Barbara Lou Castor** Social Service: Grand Rapids Andrew Darwin Caswell **Business Administration; Coldwater** James Humes Cawood Business Administration; Lansing Morris Alfred Cederquist Business Administration; Grand Rapids

Journalism; East Lansing Edmund Cezon **Business Administration: Lansing Robert Leslie Chadwick Business Administration; Saginaw Charles Arthur Chambers** Business Administration; Lansing Thomas Stark Chaplin **Business Administration; East** Lansing Albert Joseph Charlet **Business Administration; Detroit** William John Chedister Business Administration; Flint Robert Cecil Chesbro **Business Administration; Lansing** \*Barbara Frances Clark Business Administration; Midland Clarence Howard Clark Business Administration; Saginaw John Arthur Clark **Business Administration; Flint** John Patrick Colbert **Business Administration; Escanaba** Ann Hayes Collins Journalism; Birmingham Frank Brockett Conklin Journalism; Battle Creek Bruce Guilan Cook **Business Administration; Rockwood Robert Irving Cook Business Administration; Traverse** City Mary Elizabeth Corby Business Administration; Williamston \*Jeanne Elizabeth Craig Business Administration; Detroit William Beattie Crawford **Business Administration; Flint** John Charles Cregan **Business** Administration; Torrington, Wyoming Barbara Jean Crist Journalism; Blissfield Dale Anthony Crittenden Business Administration; Mt. Morris Henry Thomas Cross Hotel Administration; Margate City, New Jersey Cornelius Vincent Culhane Business Administration; Rochester, New York Eva June Cullen Social Service; Rochester Lowell Odell Culver Business Administration; Flushing Robert Edward Currier Business Administration; St. Clair **Robert Madison Dahringer Business Administration; Ludington Robert Calvin Dale** Hotel Administration; East Lansing James Louis Dalgarn **Business Administration;** Cincinnati, Ohio Donald Joseph Daniel Business Administration; Wyandotte Barbara Marie Davies Journalism; Birmingham J. Verne Davis **Business Administration; Lansing** June Lois DeBoer Social Service; Grand Rapids

Matthew Charles Dee Business Administration; Buffalo, New York James C. DeLong Hotel Administration; Massilon, Ohio Robert J. Dempsey Hotel Administration; Yonkers, New York Lawrence James Dennis Business Administration; Lansing John Anthony DeRosa Business Administration; Rochester, New York Donald Neil Devendorf Hotel Administration; Fulton, New York \*John Howard Dewey **Business Administration; Flint** Jacob De Zeeuw Journalism; Grand Rapids William Daniel Dolan Business Administration; Buffalo, New York Paul Edward Dooper **Business Administration; Muskegon** Thomas Leo Doran Business Administration; Hermansville William John Douglas **Business Administration; Sturgis** Roy Edward Du Four Journalism; Bay City Donald Charles Dumouchelle Public Administration; Detroit Donald Edward Durick Business Administration; Eggertsville, New York Robert Bruce Durkee Business Administration; Lansing Leonard James Ecker Journalism; Linwood Donald Goodwin Eddy Business Administration; Ionia Harold John Edgerton Public Administration; Doster Robert Lynn Edinger Journalism; Three Oaks Patricia Corinne Elliott Journalism; Traverse City Ward Fleming Ellison Public Administration; St. Louis Albert Frederick Emsley Business Administration; Detroit Paul Stanley Erickson Business Administration; Iron Mountain John Middleton Erving, Jr. Hotel Administration; Andover, Massachusetts Robert Logan Eschbach **Business Administration; Lansing** Alma Louise Eva Journalism; Detroit **Robert Edward Evans** Business Administration; Lansing Phyllis Louise Fancher Social Service; Hillsdale Mae Theresa Fehner Social Service; Raber Jack Raymond Ferguson Public Administration; Hart Gene English Field

Journalism; New York, New York

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Grace Miller Findlay **Business Administration; Detroit** Esther Marguerite Finley Journalism; Milford **Robert Gebig Fischer** Hotel Administration; Beardstown, Illinois \*Charlotte Nevitt Fishleigh Journalism; Flint Margaret Ann Foard Journalism; Marquette Sidney Harold Fogel Business Administration; Wyandotte Robert Lee Fox **Business** Administration; Mason William B. Franck Business Administration; Big Rapids Lauraine Anne Freethy Hotel Administration; Traverse City John Gerry Fuller Business Administration; Corunna Charles Joseph Gabel Journalism; Detroit Dick Clarence Garfield **Business Administration; Lansing** \*John Richard Garnett Business Administration; Lansing Helen Evelyn Garow Business Administration; Detroit Royal Walter Gaunt Social Service; Lansing Kurt Gemalsky Business Administration; Eaton Rapids Arthur Joseph Gerard Journalism; East Jordan Abbott Michael Gibney Journalism; Birmingham Albert H. Giuliani Business Administration; Caspian Shurl Schwab Glass Business Administration; Mt. Pleasant \*\*Lois E. Goers Social Service; Farmington Joanne Coralynn Goodrich Businesss Administration; Albion Duane Dee Goodsell Business Administration; Grand Ledge Oswald Louis Gotsch, Jr. **Business Administration; Monroe** Harry Gottschlich, Jr. Business Administration; South Haven Jule Ann Graham Journalism; Marshall Charles Edward Grayson Business Administration; Highland Park Joann Elaine Green Business Administration; Vicksburg Samuel Paul Grill Business Administration; Saginaw Audrey June Grost Journalism; Chicago, Illinois \*William Edwin Grost Journalism; Lansing \*\*Joanne Beattie Gruschow Business Administration; Detroit George Thomas Guerre **Business Administration; Flint** 

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Walter Wright Gumser **Business** Administration; Lowell John Charles Haas, Jr. Journalism; Detroit \*Robert John Hagelin **Business Administration; Iron River Robert Morris Halsted** Business Administration; Birmingham Janice Eileen Hamill **Business Administration; Grass** Lake Jack Francis Hamilton Business Administration; Dearborn Martin Wilson Hansen **Business Administration: Flint** Clyde Robert Harden Business Administration; Highland Park William A. Hargreaves Businesss Administration; Niles **Betty Sue Hart** Business Administration; DeKalb, Illinois Frank Marion Harwood Hotel Administration; Richland Center, Wisconsin Alva Dean Hatton Business Administration; Detroit Joseph Sproules Haughey Business Administration; Chicago, Illinois George Robert Hawes **Business Administration; Flint** Russ Hawken, Jr. **Business Administration; Union** City Virginia Eva Hayden **Business Administration; Midland** Edward James Hayes Journalism; Chicago, Illinois Mary Louise Hazen Journalism; Hudson Sheldon Burnley Heath, Jr. Business Administration; Midland Ralph Eugene Heberlein **Businesss Administration; Detroit** \*Arthur Guy Heimburger Business Administration; Saginaw Robert Boehler Heldstab **Business Administration; Grand** Rapids Wilton Logan Henderson **Businesss Administration; East** Lansing Donald Ralph Henry Business Administration; Flint Robert C. Herrick Journalism; Flint as of December 20, 1935 Patricia Anne Hess Journalism; East Grand Rapids **Opal Eileen Hewitt** Social Service; Clio Ernest Earl Hickman Journalism; Grand Rapids **Robert Gilbert Hicks** Business Administration; Mt. Clemens Peter Ainsley Highman Business Administration; Holliston, Massachusetts Don Reiley Hill Business Administration; Bellaire

Moray Theron Hoard Business Administration; Grand Rapids Robert J. Hoerner Journalism; Grand Rapids \*Robert James Hoffmaster Journalism; Lansing Benjamin C. Holderied Business Administration; Midland Arthur Roy Holding Journalism; Detroit Milton Harry Hollander Business Administration; Newark, New Jersey Mary Ellen Holmstrom Business Administration; Ludington **Duane Charles Honsowetz** Journalism; East Lansing Frank Albert Hopper, Jr. **Business Administration; East** Lansing Thomas L. Horn, Jr. Business Administration; Eaton Rapids Ralph Fredrick Houfek Business Administration; Appleton, Wisconsin \*Clarence Edwin Howard, Jr. Journalism; Ovid Harold Jerome Hudson Business Administration; Royal Oak **Ross Earl Hulet Business Administration; Pontiac** John Eugene Hurth Business Administration; Lansing John Ryland Hutchinson Business Administration; Honeoye Falls, New York Robert Michael Hynes Hotel Administration; Lansing John Anderson Irwin, Jr. **Business Administration; Detroit** Carl Thomas Jackson Business Administration; Irwin, Pennsylvania Kenneth Caldwell Jackson **Business Administration: South** Haven **Robert Charles Jakems** Journalism; Grand Rapids **\*\*Richard Horace Jenkins Business Administration; Owosso** Charles Chris Jensen Public Administration; Chicago, Illinois Malcolm Lee Jensen **Business Administration; Royal Oak** William Frank Jezewski Business Administration; Hermansville Charles Robert Johnson Business Administration; Dearborn John Lang Johnson **Business Administration; Flint** Leslie Bowman Johnson **Business Administration; Grand** Haven Raymond Leonard Johnson **Business Administration; Greenville** 

Irene Joyce Hill

Maine

Louis Lenville Hills

Business Administration; Montrose

Hotel Administration; Westbrook,

Business Administration; Detroit Stanley Willis Lamer

Donald Max Laing

Robert Sidney Johnson **Business Administration: Benton** Harbor John William Johnston **Business Administration; Detroit** Barry Benjamin Jones Business Administration; Jackson Carolyn Marlys Jones Business Administration; Lansing John Arnold Jones Business Administration; Midland Henry Joseph Kaczynski Business Administration; Detroit Raymond Charles Kain Business Administration; Saginaw Robert Louis Kasten Business Administration; Point Pleasant Beach, New Jersey Thomas Kay Journalism; Detroit Joseph Thomas Keating Hotel Administration; Cazenovia, New York Jack Edwin Keller **Business Administration;** Kalamazoo William Ralph Kelley Business Administration; Detroit Charles Hughes Kennedy Hotel Administration; Charlotte, North Carolina Maeola Katherine Kennett Social Service; Alma **Glenn** Lawrence Kenney Business Administration; South Haven Lewis Garnet Kent Business Administration; Vassar William Richard Kerrigan Business Administration; Saginaw **Robert James Kesler** Business Administration; Lansing Jerrold Hugh Keyworth Business Administration; Detroit Donald Joseph Kilmark **Business Administration Coloma** Geraldine Louise King Journalism; Belding Kenneth Wells Knapp Business Administration; Blissfield Fred Wier Kohlmeyer **Business Administration; Grand** Rapids Charles Roger Korten Business Administration; Jackson Theodore Kortz **Business Administration; Grand** Rapids Leonard Francis Kosequat Hotel Administration; Harbor Springs Harley Krapohl Public Administration; Flint Harold Theodore Krauss **Business Administration; Lansing** Milton Philip Krawitz **Business Administration; Detroit** Madelyn Martha Kroll **Business Administration;** Sebewaing Donald Albert Kurtzman Hotel Administration; Tiffin, Ohio Charles Raoul La Combe **Business Administration; Mackinaw** City

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Joseph Leo Matel, Jr. Business Administration; Muskegon Hotel Administration; Hays, Kansas **Robert Rudrow Matthews Business Administration; Battle** Creek Rush Harlan McAllister Hotel Administration; Minneapolis, Minnesota John Harold McCabe Business Administration; Flint Joseph Gerald McCarthy Business Administration; Battle Creek Herman Eugene McDonald Hotel Administration; French Lick, Indiana \*Erle Chalmer McElroy Business Administration; Jackson \*Marjorie Ann McElwee Journalism; Royal Oak Barbara Jean McGeachy Social Service; Gaylord Charles Allen McGuire Journalism; Oxford Frederick Milton McKinsey Business Administration; East Lansing Frank Charles McNutt Business Administration; Plainwell Edwin Lane McPhee, Jr. Hotel Administration; Grosse Pointe John Logan McPike Business Administration; Monroe Howard Raymond Mead Business Administration; Stockbridge L. Willard Merchant Business Administration; St. Joseph Arien Cornelis Metzelaar Business Administration; Ann Arbor Grace Alice Meyer **Business Administration; Detroit** Elizabeth L. Miller Business Administration; Huntington Woods James Charnette Miller Business Administration; Lake City \*John Edward Miller Public Administration; Brookfield, Illinois John Peter Miller Hotel Administration; Lansing Leslie Willis Miller Journalism; Detroit Richard Chester Miller **Business Administration; Detroit Robert Earl Miller Business Administration; Pontiac** Thomas Ormond Miller Hotel Administration; Ishpeming Loyal James Henry Milligan Hotel Administration; Lowellville Ohio Gale Bruce Miner Business Administration; Cohoctah William John Moles **Business Administration; Sault** Ste. Marie

Martha Jane Massoll

Business Administration; Birmingham

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Journalism; Jackson

Melvin M. Montie **Business Administration; Eaton** Rapids Arden Bruce Moore **Business Administration; Battle** Creek Mary Eleanor Moran Journalism; Battle Creek Raymond Edward Morency Business Administration; Muskegon Nancy Lou Morgan Journalism; Milwaukee, Wisconsin Donald Clifford Morrison Business Administration; Detroit \*Robert Alexander Morse Journalism; Adrian Charles William Mowery Business Administration; Tulsa, Oklahoma William Ray Mumma Hotel Administration; St. Charles, Illinois William Noll Munsell Business Administration; Hamburg, New York \*Nadine Coggan Murphy Business Administration; East Lansing Jack A. Myers Business Administration; Cheboygan William Edward Myers Business Administration; Lowell John Franklin Myett Public Administration; Lansing John B. Nauer Journalism; Saginaw Fay Delphine Neimark Business Administration; Detroit Bernard William Nelson Business Administration; Stephenson Allen Harold Nemercvski Business Administration; Oak Park, Illinois Fred L. Nettere Journalism; Cheshire, Massachusetts Eugene Robert Nielsen **Business Administration; Flint** Ellis E. Nixon Business Administration; Spring Lake Thomas William Northway Journalism; Mt. Pleasant **Robert Allerton Nowack** Public Administration; Grand Rapids Edwin Daniel Nowaczyk Business Administration; Flint \*Robert Arthur Nuffer Business Administration; Bay City Patrick A. O'Donnell Business Administration; Cambridge, Massachusetts Robert Swisher Olney Business Administration; New Boston George Eugene Olson Business Administration; Mason William Fredrick Osborne Businesss Administration; Tonawanda, New York **\***Vivian Oviatt Journalism; Washington, D. C. \*Doris Elaine Owens Journalism; Ionia

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\*Welcome Russell Palmeter **Business Administration; Vassar** Allen Gordon Parke Public Administration; Lansing Maxwell Lawrence Paulsen Business Administration; Muskegon John Emerson Pearce Business Administration; Hancock Willard Eric Pearson Business Administration; Norway George William Peffers Hotel Administration; Aurora, Illinois Frank Joseph Pennoni Business Administration; Iron Mountain Clare R. Peoples Business Administration; Pinconning Ford Charles Perne Business Administration; Lansing Ervin LeRoy Peterson Business Administration; Racine, Wisconsin George Eugene Petschulat Business Administration; Sturgis K. Burke Phillips Journalism; Grand Rapids Robert Stanley Phillips Business Administration; Clinton, Iowa Jack Pierce Public Administration; Grand Blanc \*Robert C. Pierson Journalism; Cedar Springs Craig Davidson Pitcher Business Administration; St. Joseph Ronald LeRoy Place Business Administration; Lansing William Ernst Ploeger **Business Administration: Capac** \*\*Edgar Robert Pomeroy **Business Administration; Flint** Robert Thomas Poston Hotel Administration; Missoula, Montana James Robert Powell **Business Administration: Port** Huron Russell Benjamin Powers, Jr. Journalism; East Grand Rapids **Clarence** Prince Hotel Administration; Holland Harry David Pruitt Business Administration; Detroit Milton Hutchins Pugsley **Business Administration; Hart** Frank Carl Puls, Jr. Business Administration; Richmond Wayne Lloyd Purchase Business Administration; Holland Gerald Beecher Queen Business Administration; Grosse Pointe Park \*Felix Ashley Racette Journalism; Paw Paw **Robert John Racine Business Administration; Grand** Rapids Donald Charles Rae Business Administration; Saginaw Ward Dean Rae Business Administration; Stambaugh

**Eugene Marion Reder Business Administration; Bay City** Daniel Llewellyn Rees Business Administration; Jackson John Robert Reichenbach Business Administration; Bay City James Michael Reid **Business Administration: East** Cleveland, Ohio Frances Ruth Reilly Business Administration; Decatur, Georgia \*Charles Robert Reinhart Hotel Administration; Detroit Charles Edward Rentschler Business Administration; Marshall Albert Solon Reynolds, Jr. Journalism; East Orange, New Jersey Stephen Robert Reynolds Business Administration; Grand Rapids Richard Davis Rhead **Business** Administration; Lapeer Willis Dana Richardson **Business Administration; Algonac** Ross Edgar Riddell Business Administration; Brighton Patrick Wayne Riggs Hotel Administration; Mackinaw City James Sim Ritchie Business Administration; Marysville Mary L. Rittenger Social Service; Lowell Auburt Stanley Roberts Business Administration; Grant David Turner Roberts Hotel Administration; Birmingham Gaylon D. Robinson Business Administration; Jackson \*Randall Roy Robson **Business Administration; Saginaw** Arthur De Roy Rodecker Business Administration; Detroit Barbara Nan Rogers Hotel Administration; Big Rapids Dorothea Ann Rohrbach **Business Administration; East** Lansing Max Elwyn Ross Business Administration; Decker **Raymond Edward Roth Business Administration: Grosse** Pointe Marilyn Beth Rothney **Business Administration;** Webberville Gordon Douglas Rowe Business Administration; Ironwood Charles Clifford Rule **Business Administration; East** Lansing **Royce Roberta Rule** Business Administration; Webberville Norman George Runyon Business Administration; Detroit George H. Rutenbar **Business Administration; Detroit** Morton Herbert Saul Business Administration; Saginaw Richard K. Schaefer **Business Administration: Fenton** 

William Bruce Scheer **Business Administration; Flint** Gordon Ray Scheerhorn Business Administration; Holland \*Wilbur John Schmierer Journalism; Lansing Arthur Edwin Schmitz Hotel Administration; Highland Park, Illinois Gifford Roberts Schmock Journalism; Chicago, Illinois Ralph William Schneider Business Administration; Detroit \*Walter Henry Schramm Journalism; Menominee Louis E. Schreiner Business Administration; Traverse City Robert Eugene Schultz Journalism; Dowagiac Yetta Schutzman **Business** Administration; Detroit William Andrew Scott Business Administration; Flint Allen Mills Seaman Business Administration; Detroit Richard Wing Seguare Hotel Administration; Massena, New York Robert Lambert Sharp Journalism; Bay City LeRoy John Shaver Business Administration; St. Louis \*Donald Frederick Shaw Business Administration; Lansing James Randolph Shaw **Business Administration; Clio** William Homer Sill **Business Administration; Detroit** Dorothy Lee Silver Journalism; Brooklyn, New York \*Richard Lewis Simmons Journalism: Detroit Albert Lewis Skinner Journalism; Alma Donald Howard Slack Business Administration; Chicago, Illinois **Douglas James Smith** Business Administration; Lansing James Richard Smith Hotel Administration; Ionia James Stanley Smith Journalism; South Lyon Joy Smith Journalism; Chicago, Illinois Richard Patrick Smith **Business Administration; Detroit** Charlotte Ruth Snyder Social Service; Newark, New Jersey Arthur Bill Sonneborn Journalism; Detroit \*Ruth Helene Sonnega Social Service; Muskegon Janet Duncan Souter Journalism; Birmingham Philip Ohel Spelman Journalism; South Haven Robert Richardson Spink Journalism; Bay City Gordon Lynn Squires **Business Administration; Cassopolis** Warren Greeley Stauffer Business Administration; Columbia, Pennsylvania

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Robert Louis Stearns, Jr. Journalism; Detroit John Robert Steffel **Business Administration; Petoskey** John Kenneth Sterling, Jr. Journalism; Mt. Clemens Carlton Albert Stewart Business Administration; Detroit George Louis Stierle Business Administration; Saginaw Lane Scott Stone Hotel Administration; French Lick. Indiana William Fred Storey Business Administration; Ionia Nancy Eve Strohm Public Administration; Detroit Alfred William Stumpfig, Jr. Business Administration; Lansing Arnold Trent Suhart Business Administration; Cleveland Heights, Ohio William Avery Sutherland Hotel Administration; Sparta, Wisconsin **Robert Holmgren Swain** Business Administration; Grand Rapids \*Jack Edward Swanson **Business Administration; Traverse** City John Francis Sweedyk Business Administration; Grand Rapids **Beverly Smith Swett** Journalism; Muskegon **Robert Edward Swett** Hotel Administration; Muskegon Carol Jane Swiss Journalism; Toledo, Ohio Margaret Jeanne Switzer **Business Administration; River** Rouge George Szafranski Business Administration; Lansing Arthur Hamilton Taylor Hotel Administration; Milan Gene Frank Taylor Business Administration; Muskegon \*Lyman John Telfer Business Administration; Henderson Temple Willett Tenny Business Administration; Okemos Robert Courtney Thomas Business Administration; Detroit \*Richard Church Thompson Public Administration; Lansing Lawrence Tracy Thomson, Jr. Hotel Administration; East Lansing Margaret Jean Thomson Journalism; Dearborn Betty Ellen Thornbury Business Administration; Lansing Richard Lewis Thurm Public Administration; East Lansing Lawrence Eugene Till **Business Administration; Detroit** \*Robert Camfield Toll Hotel Administration; Highland Park Jack William Tompkins Business Administration; Lansing Robert Ernest Trinklein **Business Administration: Detroit** 

Julius Louis Turoski **Business Administration; Iron River** James Henry Ullrich Business Administration; Mt. Clemens Milton Ulmer Business Administration; Sutton, Nebraska Charles Earl Valkenaar Business Administration; Morton Grove, Illinois William Parker Van Buren Business Administration; Fulton, New York Lloyd John Vander Werf Business Administration; Grand Rapids William James Van Hoesen Business Administration; Chicago, Illinois **Robert Francis Veeser Business Administration; Iron River** Marjorie Ruth Ver Hulst Social Service; Grand Rapids Audrey Anne Vincent Business Administration; Detroit Warren H. Virgil Business Administration; Midland Howard Charles Visger Business Administration; Midland Robert Alexander Von Sternberg Business Administration; Chicago, Illinois William Trevor Wagar Business Administration; Linden James Murray Wagner Business Administration; Birmingham \*Cecil Peter Wahl Business Administration; Lansing Robert Merlin Walters Business Administration; Mt. Clemens Tom Merritt Walworth, Jr. Business Administration; Jonesville Jesse Lee Warner Business Administration; Conover, Wisconsin Gerald Edward Warren Public Administration; Bay City Beverly Ann Watson Journalism; Flint Frank Houghton Watson Journalism; Beulah Douglas Earl Weiser Journalism; Iron Mountain Ruth Elinor Weiss Journalism; Three Rivers Robert Henry Welser Business Administration; Gladwin Erwin Kay Welsh Business Administration; Vassar Barbara Joan Whittaker Journalism; Detroit Garadina Cameron Whittaker Business Administration; Joerson Business Administration; Jackson Jack Liphardt Whittaker Journalism; Detroit Robert Jay Wilcox Business Administration; Royal Oak Mary Adele Wiley Journalism; Lansing

Chester John Trocha

Chicago, Indiana

**Business Administration; East** 

- Arlene Mae Willcutt Social Service; Lansing
- Arthur Williams, Jr.
- **Business Administration; Detroit Clarence Herbert Willis**
- **Business Administration; Ludington**
- Beatrice Helen Wilson
- Journalism; Grosse Pointe
- S. Louis Windt
- Journalism; Bayside, Long Island, New York

Virgil James Winfield

- Journalism; Albion Sherman Abner Wirick Business Administration; Morenci
- Jeanne Carolyn Asby Physical Education, Health and Recreation for Women; Grosse Pointe
- Jacqueline Anne Barden
- Physical Education, Health and Recreation for Women; Ithaca
- Louis Ace Barker
- Physical Education, Health and Recreation for Men; Jackson
- Orvel Merle Baun Physical Education, Health and Recreation for Men; Lansing
- Ford Marshall Bird, Jr. Physical Education, Health, and Recreation for Men; Almont
- **Olive Mary Boot**
- Physical Education, Health and Recreation for Women; Detroit

Helen Jean Bowen

- Physical Education, Health and Recreation for Women; North Tonawanda, New York
- Harry Lee Burns
- Physical Education, Health and **Recreation for Men; Dearborn** Gordon Clare Cole
- Physical Education, Health and Recreation for Men; Birmingham
- Paul George Cook Physical Education, Health and Recreation for Men; Lansing
- Laura M. Cudney
- Physical Education, Health and Recreation for Women; Charlotte Charles Pierce Davey
- Physical Education, Health and Recreation for Men; Detroit

Charles Cole Davis

- Physical Education, Health and Recreation for Men; Jackson
- Suzanne Abigail Elliott Physical Education, Health and Recreation for Women; Detroit
- John Halloway Faughn Police Administration; Detroit
- Virginia Lou Fish Physical Education, Health and Recreation for Women; Hart
- Augustus George Ganakas Physical Education, Health and Recreation for Men; Mt. Morris,
- New York \*Em Joseph Ghianni Physical Education, Health and Recreation for Men; Buffalo, New York
- James Russell Gibbard Physical Education, Health and Recreation for Men; Clawson

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- **Robert Edward James Wiseman Business Administration**; Detroit
- Donald Chadwick Wood **Business Administration; Grosse** Pointe
- Mary Catherine Woody Journalism; Detroit
- \*Jack Frederick Worth
  - Journalism; Dearborn
- Douglas Ramsay Wyllie Business Administration; Detroit **Raymond Louis Yaudes** Hotel Administration; Marshall

DEGREE OF BACHELOR OF SCIENCE

- **Ernest George Grant**
- Physical Education, Health and **Recreation** for Men; Bancroft
- Earl Joseph Guernsey Physical Education, Health and Recreation for Men; Fenton
- Leroy Eugene Gunderson Physical Education, Health and Recreation for Men; Lapeer

Carl Q. Hale Physical Education, Health and Recreation for Men; Caledonia Simon Edward Hempel

- Physical Education, Health and Recreation for Men; Buchanan
- \*Homer Delaine Higbee Physical Education, Health and Recreation for Men; Bristow, Oklahoma
- Bernard Leon Humphrey Physical Education, Health and Recreation for Men; Highland Park
- Madilyn Ruth Hunter
- Physical Education, Health and Recreation for Women; Midland
- Thomas Stanley Ireland, Jr. Physical Education, Health and Recreation for Men; Detroit
- Mason O. Keene
- Physical Education, Health and Recreation for Men; Flint
- Barbara Allen Kerr Physical Education, Health and Recreation for Women; Niles Walter Augustus Klewicki
- Physical Education, Health and Recreation for Men; Hamtramck
- H. Stuart Knight
- Police Administration; Detroit Alfred John Lagrou
- Physical Education, Health and Recreation for Men; Detroit
- Lewis Jack Lambert
- Physical Education, Health and Recreation for Men; Lansing James John Lawrence
- Physical Education, Health and Recreation for Men; Hingham, Massachusetts
- Wayne Arsene Lee Physical Education, Health and Recreation for Men; Adrian
- Muriel Morphett Lindsay Physical Education, Health and Recreation for Women; Harbert
- Edward Barney Litogot, Jr.
- Physical Education, Health and Recreation for Men; Dearborn

22

- George Bruce York
- Journalism; Grand Rapids
- Paul Albert York
- Public Administration; Sault Ste. Marie
- William Henry Young
- Journalism; East Lansing
- Robert Martin Zacher
- Business Administration; Bay City
- Richard Joseph Zobel
- Business Administration; Ferndale Raymond Gordon Zwingeberg
- Business Administration; Grand Rapids
- Atco Maksimovich
- Physical Education, Health and Recreation for Men; Hammond, Indiana
- Ray Mariucci
- Physical Education, Health and Recreation for Men; Iron Mountain
- Thomas Frederick Martin Physical Education, Health and
- Recreation for Men; Ferndale Lyman Edward McLouth
- Physical Education, Health and Recreation for Men; Shelby
- Charles Bailey Meakin Physical Education, Health and Recreation for Men; Melvindale Dale Eugene Metts

Physical Education, Health and Recreation for Men; Alto

Physical Education, Health and Recreation for Women; Flint

Physical Education, Health and Recreation for Women; Hazel

Physical Education, Health and Recreation for Women;

Physical Education, Health and Recreation for Men; Gaylord Robert Wayne Otting

Physical Education, Health and Recreation for Men; Lapeer

Nicholas Michal Pagan Physical Education, Health and Recreation for Men; Dearborn

Physical Education, Health and Recreation for Men; St. Louis

Physical Education, Health and Recreation for Men; Reading

Physical Education, Health and Recreation for Women; Detroit

Physical Education, Health and Recreation for Women; Sturgis

Physical Education, Health and Recreation for Men; Benton

Physical Education, Health and **Recreation for Women; Pinckney** 

Physical Education, Health and Recreation for Men; Ann Arbor

John Christopher Murphy

Mildred Therese Murphy

\*Rose Mary Nahra

Joan Ella Nelson

David Gomer Nieland

Charlevoix

Robert J. Post

Marlin Keith Potter

Mary Lee Purdy

Muriel Ruth Read

Harbor

\*Marjorie Elaine Pullar

Herbert Joseph Quade

Park

**Eldon Curtis Rouse** 

- Physical Education, Health and Recreation for Men; Clarkston Barbara Louise Sailors Physical Education, Health and Recreation for Women; Grand
- Rapids

Elizabeth Jean Sawer

- Physical Education, Health and Recreation for Women; Detroit Paul August Seibold
- Physical Education, Health and Recreation for Men; Clark Lake Gwenlynn Kathleen Sholty
- Physical Education, Health and Recreation for Women; Alma Edward Frank Sobczak
- Physical Education, Health and Recreation for Men; Pittsburgh, Pennsylvania
- Bernard Spiwak
- Physical Education, Health and Recreation for Men; Muskegon Robert Louis Stevens
- Physical Education, Health and Recreation for Men; Sidney, Indiana

- **Charles Patrick Sullivan** Physical Education, Health and Recreation for Men; Bristow, Oklahoma
- **Kinsey Howard Tanner** Physical Education, Health and Recreation for Men; St. Clair Shores
- Ivan Altman Towns Physical Education, Health and Recreation for Men; Battle Creek
- James Otis Trew Physical Education, Health and Recreation for Men; Detroit
- Howard Clothier Turnbull Physical Education, Health and
- Recreation for Men; North Collins, New York
- \*Daniel Anthony Urbanik Physical Education, Health and Recreation for Men; Flint Patrick Wade
- Physical Education, Health and Recreation for Men; Lincoln Park

- Donald Waldron
- Physical Education, Health and Recreation for Men; Milwaukee, Wisconsin
- Lucille Ruth Way Physical Education, Health and Recreation for Women; Hazel Park
- Mae Baker Wieneke
- Physical Education, Health and Recreation for Women; Detroit Dorothy Ann Williams Physical Education, Health and Recreation for Women; St. Johns
- Jerome Valentine Wosinski Physical Education, Health and Recreation for Men; North Tonawanda, New York James John Zito
- - Physical Education, Health and Recreation for Men; Geneva, Ohio

## SCHOOL OF ENGINEERING The candidates will be presented by DEAN LORIN G. MILLER

#### DEGREE OF BACHELOR OF SCIENCE

- Wayne Hale Abbott, Jr. Chemical Engineering: Lawton Kent Albert Allemeier Civil Engineering; Toledo, Ohio Alexander Ward Anderson
- Electrical Engineering; New York,
- New York Bruce R. Anderson
- Agricultural Engineering; Weston
- Clyde Garfield Anderson Engineering; Crystal Chemical Falls
- \*Donald Eugene Anderson Mechanical Engineering; Tulsa, Oklahoma
- Gerald Frederick Anderson Mechanical Engineering; Lansing
- Ralph Charles Anderson
- Mechanical Engineering; Flint
- **Russell Frank Angeli**
- Mechanical Engineering; Ferndale Edward John Aquadro
- Chemical Engineering; Paterson. New Jersey
- Lawrence Eaton Arnett
- Mechanical Engineering; Berrien Springs Donald Edward Arvidson
- **Electrical Engineering; Jackson**

James Edward Ayers

- Mechanical Engineering; Monett. Missouri
- Robert Alan Bailey
- Woods
- Norwood A. Banister Mechanical Engineering; Lansing \*James Claude Barrett Mechanical Engineering; Saginaw
- **Orrin Herbert Barrett**
- Mechanical Engineering; Detroit Frederick Joseph Barron Electrical Engineering; Detroit
- Herbert Dale Bartels Chemical Engineering; Lansing Ceo E. Bauer
- Civil Engineering; Ithaca Robert William Bebow
- Electrical Engineering; St. Louis Jack Edward Beckwith
- **Electrical Engineering; Lansing** Clifford Dale Beem
- Mechanical Engineering; Battle Creek
- **Richard Talbot Behlmer** Mechanical Engineering; Maywood, Illinois
- Clifford E. Behrens
- Civil Engineering; Saginaw

- Dwight Ambrose Bell Civil Engineering; Lansing George William Bell, Jr.
- Mechanical Engineering; Owosso Gregg Donald Benner
- Electrical Engineering; Lansing Donald Edward Bennett
- Electrical Engineering; Midland Othmar Charles Besch
- Mechanical Engineering; Milwau-kee, Wisconsin
- Donald Lincoln Beshgetoor
- Chemical Engineering; Midland Alfred William Bickley
- **Electrical Engineering**; Detroit
- Edward Junior Bigelow
- Mechanical Engineering; Lansing Richard Glenn Bignall
- Agricultural Engineering; Midland
- \*Arthur Edward Bittel Civil Engineering; Parma
- Stuart Haines Bogue
- Civil Engineering; Port Huron
- George Lewis Boley
- Mechanical Engineering; Roseville **Robert Harry Arthur Bolton** Mechanical Engineering; Detroit

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Electrical Engineering; Huntington

- Stanley Joseph Bourdon, Jr. Mechanical Engineering; Muskegon Heights
- Robert Irving Bowen Chemical Engineering; Adrian Minor Andrew Bower
- Chemical Engineering; Adrian
- Francis Mumford Bowers Civil Engineering; Hillsdale John Henry Braden, Jr.
- Mechanical Engineering; Detroit Kenneth Robert Bradley Mechanical Engineering; Jackson
- Robert Lee Braithwaite
- Civil Engineering; Lansing \*George Stark Breitmayer, Jr. Chemical Engineering; Jackson John Kenneth Brennan Civil Engineering; Lansing
- \*Robert Martin Brown Chemical Engineering; Berkley Charles William Buchbinder
- Mechanical Engineering; Grosse Pointe John Joseph Budnick
- Mechanical Engineering; Grand Rapids
- \*\*John Clifford Bullock, Jr. Civil Engineering; Niagara Falls, New York
  - **Dale Everett Burgess**
- Chemical Engineering; Mt. Pleasant \*Keith Elno Bushnell
- **Electrical Engineering; Lansing** Lester Ernest Butzman, Jr. Mechanical Engineering; Rocky
- River, Ohio Richard Lukens Cade
- Agricultural Engineering; East Lansing
- Ronald Gene Cadwell
- Agricultural Engineering; Marion James Norwood Carlisle
- Sanitary Engineering; Port Huron Emil H. Carlstrom
- Electrical Engineering; Berkley \*Jack Kenton Carlyle
- Electrical Engineering; Coldwater William Ralston Carlyon **Electrical Engineering; East** Lansing
- Rose Mary Carroll
- Civil Engineering; Lansing
- \*John Samuel Carter Civil Engineering; Muncie, Indiana Ralph Allen Chaney
- Electrical Engineering; Highland Park
- \*Carroll Barney Chapman, Jr. Electrical Engineering; Rochester **Robert Marriott Chism**
- Mechanical Engineering; Saginaw \*Carl Eldon Christenson
- Civil Engineering; East Detroit \*Ross William Christian
- Mechanical Engineering; Detroit Devern Arden Chubb
- **Electrical Engineering; Lansing** Elgin Lester Clark
- Mechanical Engineering; Lansing Gerald Edward Clark
- Mechanical Engineering; Linden \*\*Robert Edward Clark Electrical Engineering; Grayling
- \*With Honor
- \*\*With High Honor

- Vernon Eugene Clark Agricultural Engineering; Ferndale Wayne Burton Clark Mechanical Engineering; Blissfield Thomas Keith Clay Mechanical Engineering; Lansing Jean Winston Clinton Civil Engineering; Dearborn Howard Edmund Cloyd Electrical Engineering; Coldwater William James Coffron Civil Engineering; North Branch David Fred Cole Civil Engineering; Birmingham \*Leslie Arthur Cole, Jr. Mechanical Engineering; Fruitport William J. Coles Mechanical Engineering; Grand Rapids William Charles Comstock Electrical Engineering; Grand Rapids \*Warren Reid Cook Mechanical Engineering; Lansing John Edward Cooley Chemical Engineering; Williamston Jack Raymond Couchois Mechanical Engineering; Lansing Ellwin L. Coulston Mechanical Engineering; Harbor Beach William Welford Covey **Electrical Engineering; Detroit** William Eugene Cranmer Civil Engineering; Detroit \*Bernard Ernest Crocker **Electrical Engineering; Brighton** James Aaron Crossman Mechanical Engineering; Lake Orion Raymond William Crovella Civil Engineering; Flint Samuel Francis Cryderman Civil Engineering; Rudyard \*George Armstrong Custer Chemical Engineering; Monroe Gordon F. Danhof Mechanical Engineering; Cadillac Earl Nathaniel Danielson Chemical Engineering; Zeeland \*Gene Stapleton Davenport Chemical Engineering; Lansing George Alan Davis Mechanical Engineering; Wyandotte \*\*Irving Henry Davis Electrical Engineering; Lansing Judson Steven Davis **Electrical Engineering; Lansing** Frederick Clifford Day Mechancial Engineering; Detroit \*Frank Joseph DeDecker Civil Engineering; Detroit Henry de Geus, II Mechanical Engineering; Saginaw William Arthur DeGrow, Jr. Mechanical Engineering; East Tawas Miles L. Deimling Civil Engineering; Hillsdale
  - George John Deindorfer Mechanical Engineering; Saginaw
  - Hugh A. Des Ermia
  - Mechanical Engineering; Tecumseh

- Frank Joseph Docksey, Jr. Mechanical Engineering; Flint
- Justus Harvey Doering, Jr. Electrical Engineering; Akron, Ohio
- Allan Faulkner Dow
- Chemical Engineering; Pleasant Ridge
- \*Raymond Warner Draper Chemical Engineering; Leonidas
- Curtiss Charles Drouillard
- Mechanical Engineering; Algonac
- Louis Edwin Durkee
- Mechanical Engineering; St. Louis, Missouri
- James Dykstra
- Civil Engineering; Byron Center
- \*Allan C. Eastman
- Civil Engineering; Beulah \*Warren T. Edinborough
- Civil Engineering; Benton Harbor \*\*Robert Norman Edmundson
- Metallurgical Engineering; Lansing \*John Theodore Ehman
- Mechanical Engineering; Benzonia John Fred Elsenheimer
- Mechanical Engineering; Lansing Victor Emery
- Chemical Engineering; Breckenridge
- Thomas George Emmenecker
- Civil Engineering; Saginaw
- Mansoor Jusab Esmail
- Mechanical Engineering; Bombay, India
- Lawrence Martin Fagerlund Metallurgical Engineering; South Haven
- Edward D. Falkowski
- Mechanical Engineering; Flint

- James Walter Federhart Civil Engineering; Saginaw Clayton Charles Fenton, Jr. Mechanical Engineering; Fowlerville
- Frederick Longines Fichter
- Civil Engineering; Mason Warren Henry Finkbeiner
- Chemical Engineering; Sebewaing
- \*Isidor Tod Flaum Electrical Engineering; New York, New York Dayton W. Foot Mechanical Engineering; Dryden
- Clifford Arthur Fordham
- Mechanical Engineering; Montague
- George Whitman Fox Civil Engineering; Birmingham Eugene Flavius Freeman
- Chemical Engineering; Dearborn
- Harold William Fritz
- Mechanical Engineering; Niles \*Harold Gill Fuller
- Electrical Engineering; East Lansing William Wayne Furnell, Jr.
- Electrical Engineering; Bartlesville Oklahoma
- Forrest Jay Fynewever Mechanical Engineering; Grand
- Rapids
- **Richard Eugene Galer**
- Chemical Engineering; Remus
- William George Gardiner Mechanical Engineering; Detroit

#### SCHOOL OF ENGINEERING (Continued)

Elmer Albert Gates Electrical Engineering; Riverside, California Howard Edward Geldhof Mechanical Engineering; Grand Rapids John Bradford Gibson Mechanical Engineering; Grand Rapids **Richard Porter Gillespie** Civil Engineering; Mason John Arthur Glaser Chemical Engineering; Long Beach, California Virgil Leo Goblirsch Mechanical Engineering; Dunlap, Iowa Jack Donald Goodrich Civil Engineering; Detroit Louis Grabill Mechanical Engineering; White Cloud George Calvin Green Mechanical Engineering; Royal Oak Joe Wilkes Greenlee Mechanical Engineering; Charles-ton, West Virginia John Robert Gregor Chemical Engineering; Detroit Calvin Lorne Gress Mechanical Engineering; Detroit William Alden Griffith Electrical Engineering; Hudson Jacob Nicholas Groeneveld Electrical Engineering; Holland James Eldon Gross Mechanical Engineering; Detroit Richard Lee Gunn Mechanical Engineering; Detroit \*Dean Joseph Hadcock Chemical Engineering; Saginaw S. C. Haines, Jr. Mechanical Engineering; Perry, Ohio Jack Michael Hamilton Mechanical Engineering; Middleville Ike E. Hampton Mechanical Engineering; Weidman William James Hanley Chemical Engineering; Lansing \*Carl Richard Hannewald Chemical Engineering; Stockbridge Franklin James Harte Chemical Engineering; Muskegon \*\*Grover Paul Hartsuch Chemical Engineering; LaGrange, Illinois Douglas Jack Harvey Mechanical Engineering; Utica Floyd Eugene Harwood Electrical Engineering; Charlevoix Francis Emmett Hausenbauer Civil Engineering; Farmingdale, New York James Barnet Hazen, Jr. Civil Engineering; Hudson Clifford George Hecksel Mechanical Engineering; Spring Lake Darrell Monroe Hedgecock Electrical Engineering; Van Dyke \*Harry George Hedges Electrical Engineering; Lansing Theodore Robert Heineman Civil Engineering; Saginaw

Robert Carl Hellman Mechanical Engineering; Jackson Donald A. Henderson Civil Engineering; Royal Oak John Hersh Henning Mechanical Engineering; East Lansing Gerald Ervin Herr Civil Engineering; Rochester Douglas Corwin Hewitt Mechanical Engineering; Lansing \*Richard Andrew Hiscox Chemical Engineering; Fenton \*Donald Hodgkiss Civil Engineering; Petoskey Albert Earl Hodson Mechanical Engineering; Clare Joseph Reed Hogan Mechanical Engineering; Grand Rapids William George Holdman Metallurgical Engineering; Base Line Warren Elston Hooper Civil Engineering; West Branch Douglas William Hooth Civil Engineering; Kalamazoo George Bruce Horton Electrical Engineering; Fowlerville Richard Paul Howell Civil Engineering; East Lansing **Robert Cordes Howland** Mechanical Engineering; Detroit Donald Robert Hubbard Electrical Engineering; Albion Frank William Huxtable, Jr. Mechanical Engineering; Lansing Downing Lee Jewell Mechanical Engineering; Detroit Bernard Arthur Johnson Electrical Engineering; Deerton David J. Johnson Mechanical Engineering; Sparta Herman Theodore Johnson Agricultural Engineering; Crystal Falls Karl N. Johnson Mechanical Engineering; Thompsonville Allen Lane Jones Chemical Engineering; River Rouge Edward A. Joseph Mechanical Engineering; Flint Richard R. Jung Mechanical Engineering; Benton Harbor \*\*Robert William Jurgensen Mechanical Engineering; Niles Leonard Austin Karber Mechanical Engineering; Lansing Wayne Frederick Karber Mechanical Engineering; Vicksburg Thomas Sam Katalenich Civil Engineering; Grand Ledge Martin S. Katz Chemical Engineering; Coloma Dan Wendall Kaufeld, Jr. Mechanical Engineering; Mt. Clemens James Charles Kaufeld Mechanical Engineering; Mt. Clemens Earl Morrison Kelly Electrical Engineering; St. Paul, Minnesota

Chemical Engineering; Perrinton Howard Oscar Keskitalo Agricultural Engineering; Republic Stephen Kessler Civil Engineering; Lansing Abul Hameed Khan Civil Engineering; Peshawar, Pakistan John Henry Kieft Chemical Engineering; Grand Haven Gerhardt John Klix, Jr. Mechanical Engineering; Detroit Raymond John Kostecke Civil Engineering; Goodrich Leo Kramer Mechanical Engineering; Muskegon Heights Philip John Kregor, Jr. Mechanical Engineering; Grand Rapids Carl Kromp Mechanical Engineering; Grand Haven Frank Arthur Kunze Mechanical Engineering; Pleasant Ridge Lloyd Henry Lamouria Agricultural Engineering; Munising Edward Alexander Lau **Electrical Engineering; Flint** \*\*Harold Vinton Lee, Jr. Mechanical Engineering; Burr Oak Sheldon Beaudry Lee, Jr. Chemical Engineering; St. Joseph Adolph Julius Leich Electrical Engineering; Lincoln Park Thomas John Leonard, Jr. Electrical Engineering; Ferndale Edward Roy Lewandowski Civil Engineering; Milwaukee, Wisconsin James Allen Lewis Mechanical Engineering; Bellevue John Delbert L'Hote Mechanical Engineering; Detroit Orbie Erie Lind, Jr. Mechanical Engineering; East Lansing Elmer Franklin Longnecker Mechanical Engineering; East Lansing V. A. George Lott Civil Engineering; East Lansing Donald Tillman Lowe Mechanical Engineering; South Lyon Joseph John Lucia Electrical Engineering; Chicago, Illinois Wardell Hartford Lyke Civil Engineering; Copemish Reno James Maccardini Mechanical Engineering; Bessemer \*William James MacCreery Civil Engineering; Battle Creek John Richard MacKenzie Chemical Engineering; Midland John Urquhart MacKenzie Mechanical Engineering; Staten Island, New York **Bruce Benjamin Mackey** Mechanical Engineering; Flint \*Roy Walter Malarik **Electrical Engineering; Fruitport** 

\*Wilbur William Kennett

- Ernest William Malkewitz, Jr. Civil Engineering; Grand Rapids Anthony Carmen Marcanti Chemical Engineering; Chicago, Illinois
- Don Louie Marshall, Jr. Electrical Engineering; Grand
- Ledge Edward Wanton Martin
- Mechanical Engineering; Grayling **Ernest Ted Martyniuk** Chemical Engineering; Fruitport
- **Richard Charles Mastin**
- Civil Engineering; Jackson James Harnly Matheny
- Chemical Engineering; Chicago, Illinois John Leo Maurer
- Mechanical Engineering; Grand Haven
- **Robert Bruce McCloy** Chemical Engineering; Flushing
- Colin Marvin McCrary
- Mechanical Engineering; Augusta Robert Joseph McIntee
- Agricultural Engineering; Parma Edwin Frank McKeehan
- Electrical Engineering; Niagara Falls, New York Norman Stuart McLellan
- Mechanical Engineering; Pamour. Ontario, Canada \*Robert Charles McLravy
- Civil Engineering; Lansing Leland J. McMann Chemical Engineering; Brown City
- William Donald McMullen
- Mechanical Engineering; Bad Axe
- **Richard Charles Meissner** Mechanical Engineering; Ludington Ralph Adams Melvin, Jr.
- Mechanical Engineering; Lynn, Massachusetts
- \*Lawrence Joseph Meyers Mechanical Engineering; Hudsonville
- \*George William Michel Civil Engineering; Saginaw
- Gordon Meloy Miller Mechanical Engineering; Rochester, New York
- William Milne
- Agricultural Engineering; Detroit \*William Floyd Minard
- **Electrical Engineering; Detroit** \*Donald Kedzie Miner
- Mechanical Engineering; Lansing Melvin Royal Mitchell Mechanical Engineering; Brighton
- Thomas Ora Mitchell
- Electrical Engineering; Bitely Edward Gordon Mogren
- Civil Engineering; Harvey. Illinois \*R. Eugene Mohlie
- Chemical Engineering; Battle Creek
- \*Taher Mojtehedi
- Electrical Engineering; Tehran, Iran Terrence Edward Monaghan
- Civil Engineering; West Branch
- \*Alfred James Monroe Electrical Engineering; Los Angeles, California
- George Edward Monroe Mechanical Engineering; Coleman

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- **Donald Elias Montague** Chemical Engineering; Caro \*Denton Stanley Montross Civil Engineering; Holland \*Emmet June Moore Chemical Engineering; Sears Donald Moses Electrical Engineering; Bay City William Nelson Moule Electrical Engineering; Lapeer Kevin James Murphy Electrical Engineering; Chicago, Illinois William Carey Murphy Mechanical Engineering; Kalamazoo Richard Shillito Murray Mechanical Engineering; Detroit Walter Robert Naas Mechanical Engineering; Niles \*Takashi Nakamura Civil Engineering; Honolulu, Hawaii \*\*Roger Jacob Nelsen Mechanical Engineering; Fenwick \*Lawrence Paul Nelson Civil Engineering; Grand Rapids Maurice Wilson Nichols Civil Engineering; Hart James Duncan Nisbet Civil Engineering; Sarnia, Ontario, Canada \*Joseph Preston Nixon Electrical Engineering; Alma \*Melvin Herbert Nuechterlein Mechanical Engineering; Saginaw **Richard LeRoy Nyquist** Chemical Engineering; Detroit Barkley G. Omans Civil Engineering; Grand Rapids \*Jack William Osgood Mechanical Engineering; East Lansing \*\*Roy Armas Paananen Electrical Engineering; Marquette David G. Parshall Mechanical Engineering; Pontiac Stephan John Patoprsty Civil Engineering; Owosso Robert Clarence Patterson Civil Engineering; Kenmore, New York Leo Stanley Paulic Electrical Engineering; Ralph Bernard Arthur Paulson Chemical Engineering; Lakeview George Richard Pavlick
  - Mechanical Engineering; Benton Harbor
- \*William Edmonds Pearson Metallurgical Engineering; Lansing
- **Robert Graves Peckham**
- Civil Engineering; Albion Edward Bender Pepke
- Electrical Engineering; Grosse Ile Charles Alvin Peterson
- Civil Engineering; Niles
- Glenn M. Peterson
- Agricultural Engineering; Brethren Eugene Phillips, Jr. Chemical Engineering; Bridgeport,
- Connecticut Robert William Phillips
- Chemical Engineering; Brighton Juras Dale Philo

Mechanical Engineering; Lansing

George Wesley Pierce Chemical Egineering; Dearborn James William Pilz Mechanical Engineering; Wyandotte Donald George Plambeck Chemical Engineering; Saginaw **James Charles Preston** Civil Engineering; Wyandotte \*Arden Dale Pridgeon Mechanical Engineering; Lake Donald Elroy Putnam Mechanical Engineering; Owosso \*Joseph William Quinlan Electrical Engineering; Mt. Pleasant Willard Leon Reading Civil Engineering; Rochester Paul Bernard Reish Mechanical Engineering; Allegan **Robert Clough Riess** Civil Engineering; Detroit Richard Lawrence Rinehart Civil Engineering; Lansing Joseph Michael Rizza, Jr. Mechanical Engineering; Jamaica, \*\*Ross M. Robinette Electrical Engineering; Chesaning Harold LeRoy Robinson Mechanical Engineering; Detroit George Leland Rock Electrical Engineering; Cadillac Louis Nicholas Rodenhouse Mechanical Engineering; Grand Rapids Edward Rohacz Civil Engineering; Jackson Nathan Rosenberg Electrical Engineering; San Diego, California Frank Ashton Ross Chemical Engineering; Detroit Robert William Ross Chemical Engineering; Royal Oak Richard Bruce Rudd Electrical Engineering; Lansing Frederick Raviler Russell Civil Engineering; Detroit Allan Ansel Rutter, Jr. Electrical Engineering; Grosse Pointe John Edward Ryan Civil Engineering; Jackson Wilburn Herbert Franck Saia Agricultural Engineering; Detroit Maxwell Eugene Salisbury, Jr. Mechanical Engineering; Grosse Pointe Woods William M. Sanderson, Jr. Mechanical Engineering; East Jordan George Glennie Sangster Civil Engineering; East Lansing \*Howard Robert Sawatzki Mechanical Engineering; Saginaw Neale Spurgeon Schermerhorn Civil Engineering: Cassopolis Robert Herman Schroeder Mechanical Engineering; Detroit Franklyn William Schulz **Electrical Engineering: Romeo** Henry Frank Schwabe Civil Engineering; Lansing

- **Russel Grant Scovill** Mechanical Engineering; Lansing Theodore Victor Seling Electrical Engineering; Lansing William Harold Sepull Mechanical Engineering; Alpena Grover Richard Serenbetz Civil Engineering; Berkley \*George Alfred Seymour Civil Engineering; Midland \*Lee James Seymour Mechanical Engineering; Franklin William Henry Shannon Agricultural Engineering; Detroit William Jack Sharp Mechanical Engineering; Vancouver, British Columbia, Canada \*Donald Arthur Shmidt Chemical Engineering; Fayette, Ohio **Richard Charles Shower** Chemical Engineering; Detroit \*Herbert Shulman Electrical Engineering; Philadelphia, Pennsylvania Frank Harold Siebentritt Chemical Engineering; Roselle, New Jersey Arthur Fred Sikkenga Metallurgical Engineering; Muskegon \*\*Charles Hollister Single Electrical Engineering; St. Joseph \*\*Charles Carleton Sisler Chemical Engineering; Clovis, New Mexico Harold Peter Skamser **Electrical Engineering; East** Lansing William Joseph Slachta Electrical Engineering; Lansing Louis Lloyd Smith, Jr. Electrical Engineering; Elmhurst, Illinois Sheldon Theodore Smith Metallurgical Engineering; Rochester, New York Wesley Kenneth Smith Mechanical Engineering; Detroit George Ronald Snowdon Mechanical Engineering; Lyndonville, New York John Fellows Snyder Chemical Engineering; Santa Barbara, California Edward Carl Soderstrom Mechanical Engineering; Sparta Gordon G. Southworth Electrical Engineering; Okemos Victor Joseph Spagnuolo Electrical Engineering; Lansing Elson Bernard Spangler Mechanical Engineering; Detroit Paul Thomas Spelman Civil Engineering; Elk Rapids Hugh William Spencer Electrical Engineering; Jackson \*William Swander Springer Chemical Engineering; Lansing
- John Allen Stallings Mechanical Engineering; Flint William Duane Staples Electrical Engineering; Parma Warren Thomas Stege Electrical Engineering; Manistee **\*\*Claire Alden Stepnitz** Electrical Engineering; Decatur David Eugene Stojan Mechanical Engineering; Detroit Roger Keene Strong Mechanical Engineering; Dalton, Pennsylvania \*\*Clifford George Studaker Mechanical Engineering; Croswell **Eugene Szakatits** Mechanical Engineering; Hammond, Indiana \*Akira Tanaka Mechanical Engineering; Honolulu, Hawaii Haig Harry Tarpinian Chemical Engineering; Hazel Park Max Richard Taylor Mechanical Engineering; Adrian William Edgar Thebo Mechanical Engineering; Muskegon Frank Henry Theroux Civil Engineering; East Lansing \*Theodore Edward Thompson Mechanical Engineering; Faithorn W. Ross Thompson Civil Engineering; Pontiac Jack Harold Thomson Mechanical Engineering; Detroit Robert Ward Thurston Mechanical Engineering; Grand Rapids Nelson Tinklenberg Chemical Engineering; Kalamazoo Allan Kenneth Tower Electrical Engineering; Charlotte Stanley Ray Townsend Mechanical Engineering; Grosse Pointe \*James Myron Trebilcock Chemical Engineering; East Lansing Robert Leslie Tripp Mechanical Engineering; Pontiac Clare Keith Tubbs Electrical Engineering; Laingsburg Donald Manley Tubbs Civil Engineering; Lansing Bert Anthony Tueling Electrical Engineering; Lansing Hubert Henry Vander Plaats Electrical Engineering; Pierre, South Dakata South Dakota **Robert Louis Vanderscors** Chemical Engineering; Grandville Robert Henry Vanderslice Chemical Engineering; Buchanan John Rolland Vandervoort Mechanical Engineering; Battle Creek

Harry Clarence VanWyck Mechanical Engineering; Detroit

Joseph Vukovich Mechanical Engineering; Barton City Jack Abraham Wagemaker Chemical Engineering; Owosso Harold Jay Waite Electrical Engineering; Midland David Francis Wallace Mechanical Engineering; Saginaw Gerald Romine Walter Mechanical Engineering; Detroit Donald Eugene Walz Electrical Engineering; Mt. Pleasant \*William Lewis Ward Mechanical Engineering; Saginaw \*Robert John Wargowski Civil Engineering; Port Huron O. Bernard Weideman Chemical Engineering; Mt. Clemens William Arthur Weidman Mechanical Engineering; Detroit \*Donald Lee Welling Civil Engineering; Grand Haven Frederick Knox Welling Electrical Engineering; Wolverine Richard Curtis Wever Civil Engineering; East Lansing \*James Franklin White Electrical Engineering; Lansing William E. White Chemical Engineering; Grand Rapids Malcolm Wright Whitford Civil Engineering; Saginaw Carl William Wikman Mechanical Engineering; Muskegon Ralph Evan Williams Mechanical Engineering; Detroit Theodore C. Williams Civil Engineering; Grand Rapids Robert Wilson Chemical Engineering; Niagara Falls, New York Lester A. Wise Chemical Engineering; Freeland Wayne Gilmore Wood Civil Engineering; Coldwater Fred Arthur Woolman Mechanical Engineering; Midland Robert Elwyn Wright Electrical Engineering; Hersey Byron Eugene Wyatt Mechanical Engineering; Birmingham Bruce Robert Wyble Mechanical Engineering; Detroit Antonio Yaar Chemical Engineering; Barrangvilla, Colombia Richard Harold Yapp Mechanical Engineering; Detroit Roderick Van Dyk Yates Mechanical Engineering; Charlotte James Harold Yohn Mechanical Engineering; Stockton, Illinois **Robert William Zander** Mechanical Engineering; Detroit

#### SCHOOL OF HOME ECONOMICS

The candidates will be presented by

#### DEAN MARIE DYE

DEGREE OF BACHELOR OF SCIENCE

Marilyn Grace Adams Related Arts; Dearborn Benita G. Alexander Clothing and Textiles; Kew Gardens, New York Larry Hoyt Annis Institution Administration; Flint Carol Lundberg Ash Related Arts; Flint Gertrude E. Bedford Clothing and Textiles; Flushing Edward H. Bielefeldt Institution Administration; Whitewater, Wisconsin LeRoy Edward Bleich Institution Administration; Franklin Carolyn Olson Boegly Clothing and Textiles; Mason Joan Meredith Bordeaux Related Arts; Lansing Gertrude Bosscher Foods and Nutrition; Grand Rapids Donalda Jeane Burns Institution Administration; Plainwell Marjorie Lou Carl Child Development; Wyandotte Katherine Mae Carter Foods and Nutrition; Muir Winifred Carter Institution Administration; Benton Harbor Harbor Helen Frances Clark Vocational Education in Homemaking; East Tawas \*\*Ruby Doris Clark Child Development; Buchanan Harriet Alice VanEpps Clingman Vocational Education in Homemaking; Decatur M. Maxine Clow Clothing and Textiles; Grosse Pointe Paula Pearl Cox Vocational Education in Homemaking; Bannister Barbara Louise Cummings Child Development; Grant Barbara Katherine Davis Related Arts; East Lansing Anna Marie Diem Institution Administration; Detroit Amy Louise Evans Clothing and Textiles; Grosse Pointe Jeanette Ada Ewing Related Arts; East Lansing Louise Ellen Farhat General; Albion Sally Ann Farr Related Arts; Grosse Pointe \*Anne Elizabeth Field Foods and Nutrition: Greenville

Margaret Jean Flanagan Clothing and Textiles; Dunkirk, New York Eugenia Marie Forsberg Vocational Education in Homemaking; Muskegon M. Joanne Frederick Related Arts; Alpena Marion Jean Furnival Institution Administration; Jackson Donna Lee Gillard Related Arts; Alpena Virginia Mae Grossnickle Foods and Nutrition; Copemish Patricia M. Hagerty Related Arts; Royal Oak Constance Mead Hall Foods and Nutrition; Muskegon Foods and Nutrition; Muskegon Mary Jean Hand Vocational Education in Homemaking; Detroit Peggy Ruth Hantz Foods and Nutrition; Rudyard \*Lois Marie Heatley Clothing and Textiles; Midland \*Marian Jeanne Hess Related Arts: Lansing Related Arts; Lansing Mary Ellen Holden Vocational Education in Homemaking; Roseville Joyce Hollowell Clothing and Textiles; Danville, Indiana Helen Bonham Hopper Clothing and Textiles; Wayne Helen Judith Hopson Child Development; Harbor Beach **Ruth Marion Hoyt** Ruth Marion Hoyt Vocational Education in Homemaking; St. Louis Mary Margaret Jackson Child Development; Windsor, Ontario, Canada Barbara Laury Jewett Foods and Nutrition; Milwaukee, Wisconsin Puth Loope Lobason Ruth Jeane Johnson Foods and Nutrition; Northville Virginia Gale Jones Related Arts; Dearborn Barbara Doan Kates Foods and Nutrition; Mt. Pleasant Betty Shannon Kirch Vocational Education in Homemaking; Marcellus Doris Ryskamp Kohlmeyer Child Development; Grand Rapids Allyn Marie Kohsman Foods and Nutrition; Chelsea Mary Kopis Child Development; Detroit

\*Marian Jean Ledebuhr Clothing and Textiles; Capac

Eloise Ione Lettinga Vocational Education in Homemaking; Grand Rapids Margaret Louise Lillie Foods and Nutrition; South Charleston, West Virginia Gladys Jean Loshbough Institution Administration; St. Joseph Agnes Marie Lumsden Related Arts; Pleasant Ridge Helen Myra Mabley Institution Administration; Oxford \*\*Margery Alison MacFadden Institution Administration; Jackson Jean Mary MacKinlay Clothing and Textiles; Sarnia, Ontario, Canada Nancy Anne Macomber Related Arts; Wyandotte Mary Margaret Marshall Clothing and Textiles; Grand Ledge Gladys Gene Mathews Institution Administration; Gary, Indiana Dorothy Jean Matteson Clothing and Textiles; Jackson Alice F. McClelland Child Development; Detroit Jean Barbara McDonald **Related Arts; Detroit** Evelyn Frances McDonald General; Dearborn Madeline Ruth Mitchell Vocational Education in Homemaking; Detroit Jean Rose Mlynek oods and Nutrition; New York, New York Barbara Inez Morrison Institution Administration; Ann Arbor Donalda Margaret Morrison General; Galesburg Georgia Metcalf Mulhern Child Development; Huntington Woods Mary Patricia Nicholson Clothing and Textiles; Grand Rapids \*Betty Jean Peacock Vocational Education in Homemaking; Hillsdale Virginia Colleen Pelon Related Arts; Fenwick Betty Louise Perkins Clothing and Textiles; Detroit Betty Mae Perry Vocational Education in Homemaking: Akron, New York \*Mary Linker Peterson Institution Administration; Glen Rock, New Jersey

\*With Honor

\*\*With High Honor

#### SCHOOL OF HOME ECONOMICS (Continued)

Mary Jane Phillips Vocational Education in Homemaking; Grand Rapids \*\*Marilyn Esther Pierson Vocational Education in Homemaking; East Lansing Kathryn A. Little Postiff Clothing and Textiles; Ferndale Ann Martha Putman General; Grand Blanc Mary Louise Rahilly Institution Administration: Newberry \*Joyce Elaine Rainey Vocational Education in Homemaking; Goodrich Mary Jean Reniger Clothing and Textiles; East Lansing Olga Risko Related Arts; Detroit Irene Jessie Rock Foods and Nutrition; Clawson Betty Jane Roe Clothing and Textiles; Detroit Susanne Rumbold Child Development; Flint \*Julia Bower Saigeon Related Arts; Petoskey Joyce Ellen Samuelson Foods and Nutrition; Farmington

Gertrude Louise Schroeder Foods and Nutrition; Northport Barbara Mary Shannon Child Development; Martin Effie Marie Shockley Child Development; East Lansing Dorothy Patricia Simless Child Development; Battle Creek Barbara Jean Slack Related Arts; Jackson \*Barbara Acre Slater Home Economics and Nursing; Pontiac Marjorie Suzanne Smith Clothing and Textiles; Hastings Patricia Ann Smith Related Arts; Northport Phyllis Arlene Smith Vocational Education in Homemaking; Belleville Marian Adda Steele General; Grand Rapids Delores Mary Stephens Clothing and Textiles; Detroit Marjorie Doster Sutherland General; Doster Eunice Svenson Child Development; Detroit Carolyn Elizabeth Thorson Clothing and Textiles; Bay City

Carolyn Kay Tribby Vocational Education in Homemaking; Concord \*Catherine Maud VandeBunte Institution Administration; Grand Rapids \*Martha Robinson VanPatten Institution Adminstraton; Delmar, New York Beatrice Emma Vlach Foods and Nutrition; New York, New York \*Nancy Jane Wenzel Vocational Education in Homemaking; Rochester Marianna June Wilkinson General; Quincy Doris Evelyn Wonnacott General; St. Louis Janet Marion Wright Vocational Education in Homemaking; Big Rapids Rhea Ann Yerkey Vocational Education in Homemaking; Goodrich Rosemary Joan Zander Vocational Education in Homemaking; Fruitport

## SCHOOL OF SCIENCE AND ARTS The candidates will be presented by DEAN LLOYD CLEMENT EMMONS

DEGREE OF BACHELOR OF ARTS

\*Kenneth Lavern Abbott Economics; Saginaw Rosetta Maria Adams Sociology and Anthropology; Oscoda William Perry Adams History and Political Science; Danville, Illinois Carl Howard Ailio Social Science; Port Huron Miriam Rachel Aishiskin **Economics**; Detroit John Jacob Albert Sociology and Anthropology; Detroit Thomas William Alderson, Jr. History and Political Science; Bay City Barbara Louise Aldrich Sociology and Anthropology; Detroit Eleanor Beth Allard Elementary Education; Bay City Gordon Owen Allen History and Political Science; Midland

\*With Honor

\*\*With High Honor

Jacquelyn Lou Allen English; Sturgis \*\*Ruby Anne Allen Elementary Education; Lansing William Richard Allen 'ndustrial Arts; Howell Paul Boyd Ambrose History and Political Science; Oxford David Herbert Anderson Economics; Grand Ledge Grace Mae Anderson Bacteriology; Escanaba John Firth Anderson History and Political Science; Lansing Edward Austin Andreasen Art; Huntington Woods \*\*Mary Morse Aquadro English; Butler, New Jersey Aldon Leland Archambault English; Lansing George Ryoichi Ariyoshi

History and Political Science; Honolulu, Hawaii \*Jeanette Arms Psychology; Milford Genette Lorraine Austin English; Midland Barbara Lou Babcock English; Bay City
\*\*George Lobb Baer History and Political Science; Croswell
Clyde Thornton Baines Social Science; Kingston, New York Joseph Frank Baker Economics; Grand Ledge
Vivianne Ball French; Detroit
Paul Alfred Bander Speech, Dramatics, and Radio Education; Royal Oak
Margaret Jane Barbier Spanish; Detroit
Daniel Warren Barry History and Political Science; Williamston

#### SCHOOL OF SCIENCE AND ARTS (Continued)

Jerome Kenwood Barry History and Political Science; Williamston Louis G. Barry History and Political Science; Williamston Margaret Suzanne Barry Elementary Education; Dearborn David Z. Barton Economics; Detroit Anita Irene Basso Elementary Education; Owosso Helen Marie Bates Speech, Dramatics, and Radio Education; Dexter Charles Anthony Bazata Sociology and Anthropology; Chicago, Illinois Richard Lee Beals Speech, Dramatics and Radio Education; Birmingham Patricia Katheryn Bechtold English; Grand Rapids Paul Russel Behrens Art; Jackson Ward Weldon Beightol Psychology; Webster City, Iowa Norma Lillian Benjamin Elementary Education; Galesburg Robert Edward Benjamin Art; Mackinac Island Robert Bryan Benoit Speech, Dramatics and Radio Education; Flint Donald Joseph Benson Sociology and Anthropology; Gladwin Joan Catherine Benson Speech, Dramatics and Radio Education; Royal Oak Paul Thomas Bernath English; New York, New York Stanley Joseph Berriman History and Political Science; Buchanan, New York Marilynn Esther Beyer Art; East Lansing \*\*Raymond Eugene Bierlein English: Saginaw Betty Caroline Bigford History and Political Science; Grand Rapids Richard Charles Birke Psychology; Hart \*Ruth Cummings Bissett Psychology; Williamstown, Massachusetts Phyllis Rubin Bleznak **Elementary Education; Detroit** Mary Catherine Blomquist Sociology and Anthropology; Detroit Mildred Jean Bloomquist History; Lansing Ruth Kripko Blosdale History and Political Science; Farmington Elizabeth Mae Blunden Elementary Education; Detroit Louise Theresa Bodwin Philosophy and Psychology; North Branch **Raymond Franklin Bodwin** Psychology; North Branch Blondelle Bolding Elementary Education; Detroit

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\*\*With High Honor

Katherine G. Bolz Speech, Dramatics, and Radio Education; Detroit Justine Mary Boos Social Science; Detroit Eugene Gale Boring Psychology; Highland Park Edward Joseph Boucher Speech, Dramatics, and Radio Education; Lansing Raymonde Kathryn Boucher Speech, Dramatics, and Radio Education; East Lansing James Edward Bouterse Economics; Chicago, Illinois \*Charles Milton Bowdlear Speech, Dramatics, and Radio Education; Plymouth Charles Clark Bowen III Botany; Detroit Barbara Ann Boyle Sociology and Anthropology; Pontiac William E. Brace Psychology; Algonac Roger Llewellyn Bracy Art; Ferndale Arnold Sigmund Bransdorfer Speech, Dramatics, and Radio Education; Lansing Marianne Adell Briley Elementary Education; Mt. Clemens Warren Arthur Brindle Speech, Dramatics, and Radio Education; Lawrence, Massachusetts \*Carl Bernard Brockway Social Science; Onondaga \*Alma Routsong Brodie Art; Traverse City Elizabeth Ellen Brown Psychology; Onaway Ezell Richard Brown Sociology and Anthropology; Gary, Indiana F. Wayne Brown Speech, Dramatics, and Radio Education; Fort Wayne, Indiana Mary Louise Brown Elementary Education; Lansing \*John Goede Brummer History and Political Science; Detroit Ellyn Anne Bucholz History and Political Science; Ann Arbor Wayne Eugene Buckingham \*\*William Chester Buchanan English; East Lansing Phillip Frederick Burke Speech, Dramatics, and Radio Education; Rossford, Ohio Economics; Queens Village, New York Vincent Francis Burke **Richard Fredric Burns** Psychology; Detroit Jeanne Anne Burton English; Alpena \*William John Buss, Jr. Economics; Maplewood, New Jersey \*Richard Hebert Cady Speech, Dramatics, and Radio Education; Lansing

Elizabeth P. Campbell Spanish; Lansing Kathryn Ann Campbell Elementary Education; Royal Oak Vito John Cangemi Art: Lansing Helen Campbell Cardwell French; Delmar, New York Phyllis Ruth Carey English; Detroit \*Colette Anne Carlson Psychology; Lawrence Roderick Otto Carlson Economics; Buffalo, New York Clifford Morton Carney History and Political Science; Batavia, Illinois William Kenneth Carpenter Sociology and Anthropology; Lansing **Jack Carso** Sociology and Anthropology; Flint Richard Redin Carveth Speech, Dramatics, and Radio Education; Chicago, Illinois Vernon F. Carvey Sociology and Anthropology; Plymouth Mary Jane Casey Elementary Education; Brooklyn Jean Campbell Cassell Elementary Education; Mt. Vernon, Ohio Sally Bess Chadwick Art; Detroit \*Elizabeth Meta Chapin Elementary Education; Grand Rapids \*\*Lyle Stanley Chapman Social Science; Greenville Sarah Ann Chapman Elementary Education; East Lansing Suzanne Ruth Cheney Elementary Education; East Lansing Robert Lee Choiniere Speech, Dramatics, and Radio Education; Detroit \*Hazel Constantia Christenson Elementary Education; Lansing Paige Walrath Christiansen History; Washington, D. C. Mary Jean Christman Psychology; Ann Arbor \*\*Floyd Watson Clark, Jr. Speech, Dramatics, and Radio Education; Saginaw Kenneth Calvin Clark Speech, Dramatics, and Radio Education; Durand \*\*Jack Alden Clarke History; Essexville Marie Elizabeth Clemons English; Detroit \*Roy Burton Cloud History and Political Science; Orleans, Indiana David Michael Coakley Psychology; Trenton Gannon Flay Coffey Psychology; Grand Rapids \*Blanch Braun Coggan Psychology; East Lansing

#### SCHOOL OF SCIENCE AND ARTS (Continued)

Lynn Russell Coil Political Science; Grand Rapids Arnet J. Cole, Jr. Psychology; Bancroft Keith Fredric Edward Cole Economics; Grand Rapids Joan Eleanor Combs Art; East Lansing Robert Nelson Comer Psychology; Detroit \*Robert Elton Cook Psychology; Detroit Ila Mae Cooper Speech, Dramatics, and Radio Education; Flint Evangeline Olga Corden English; Detroit Mary Jane Cosgrove Sociology and Anthropology; Detroit **Richard Grant Cotton** Speech, Dramatics, and Radio Education; Port Huron Carol Louise Coulon Elementary Education; Mt. Clemens Gerald Hubert Coulson Social Science; Lansing John Robert Cournyer History and Political Science; Lansing John Patrick Cox History and Political Science; Buffalo, New York Eugene Leo Crandall Social Science; East Jordan Paul S. Creevy Industrial Arts; Barryton Robert Warren Crewe Speech, Dramatics, and Radio Education; Niagara Falls, New York Gloria Ann Cromwell Speech, Dramatics, and Radio Education; Detroit Phyllis Irene Crossley English; Morrice James M. Crowner Speech, Dramatics, and Radio Education; Ferndale Donald Raymond Cuatt Art; Parma A. Winton Dahlstrom Social Science; Muskegon Jane Garner Danforth Elementary Education; Durand Donald Edward Dargo Speech, Dramatics, and Radio Education; Renovo, Pennsylvania Martin Aloysius Daugherty Psychology; East Pittsburg, Pennsylvania Merwyn Carl David Economics; North Haven, Connecticut Philip Coleman Davidson Social Science; Romeo Martin James Dean Speech, Dramatics, and Radio Education; Detroit Ida Pearl DeBlake Psychology; Lansing \*Dorothy Mae Delamarter Elementary Education; East Lansing Raymond Remigio Della Mora Economics; Detroit

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\*\*With High Honor

James Stewart DeMond History; Jackson \*\*Charles Lyle Demorest, Jr. History and Political Science; Belding Phyllis Irene DeRoos French; East Lansing Shirley Detwiler Sociology and Anthropology; Lansing \*Geraldine Marie Dexter History and Political Science; Fenton Sally Josephine Dignan English; East Lansing Mary Jane Patricia Dockeray Geology; Grand Rapids Marian E. Douglass Psychology; Detroit John Kendall Dowell Economics; Tulsa, Oklahoma \*Mary Ann Catherine Doyle Psychology; Detroit \*Dorothy Claire Drittler Psychology; Detroit Veronica Ann Dryovage Psychology; Muskegon \*\*James Dumke DuFrain History and Political Science; Pontiac John Robert Duggan History and Political Science; Dearborn Donald Allison Dunlop Psychology; Clare Patricia Jane Dunn Elementary Education; Detroit Anne Caryl Eastman Elementary Education; Honesdale, Pennsylvania **Burton Earl Eby** Psychology; Ferndale Warren West Eddy Sociology and Anthropology; Los Angeles, California Alyce Merry Edison Spanish; Grand Rapids James Bruce Edwards Speech, Dramatics, and Radio Education; Lansing \*John Arthur Edwards History and Political Science; Lansing **Ronald Edward Eick** French; Flint **Robert Earnest Ekberg** Social Science; Royal Oak Jacqueline Mae Elliott Elementary Education; Mackinaw City Darleen May Ely Elementary Education; Lansing Margaret Louise Ely Elementary Education; Northville Joseph Warren Emrick Psychology; Flint Carol Jean Engelbrecht Elementary Education; Mt. Clemens \*Warren Wilber Erikson History and Political Science; Mount Vernon, New York Fred Emig Ernst Geography; Petoskey Ivan Earl Estes Psychology; Morrice

Rodney Penna Everhart Social Science; Macatawa Margaret Pauline Fagerlund Psychlogy; South Haven **Robert Millard Fenkell** Social Science; Detroit Louise Christine Ferguson Foreign Studies; Dearborn Virginia Lee Marie Fiebelkorn Elementary Education; Port Huron Patricia Jean Finch Speech, Dramatics, and Radio Education; Lansing Anna Moore Finkbeiner Elementary Education; Birmingham \*Mary Katherine Finn English; Mayville James Francis Fitzpatrick History and Political Science; Ironwood Howard Walter Fleming Economics; South Bend, Indiana Kathleen Janette Ford Elementary Education; Munith \*Donald R. Forster Industrial Arts; Denver, Colorado Ruth Austin Forster Sociology and Anthropology; Dearborn Alfred William Foster Economics; New York, New York Shirley Anne Foster Speech, Dramatics, and Radio Education; Van Dyke Edward Willis Fox Economics; Worcester, Massachusetts Dorothy Mae Fredberg Sociology and Anthropology; Mullett Lake David L. Froh Speech, Dramatics, and Radio Education; Lansing Elizabeth Marie Fuller Speech, Dramatics, and Radio Education; Lansing Alice Mae Gabriel Elementary Education; Dearborn Helen Elaine Galoff Art: Detroit Lucien C. Gamble History; Bay City Gerald Frank Gay Art; Pontiac Albert Zoltan Gazso Psychology; Flint Sheila Desolyn Geisel English; East Lansing \*\*Jacqueline Jay Gelzer History and Political Science; Hillsdale Harry William Gerberding German; Utica Jessalee Carol Gibson Elementary Education; Pinconning Joan Gilbert Elementary Education; Lansing Raymond Leonard Gilewicz History and Political Science; Hamtramck \*Francis Louise Gilpin Elementary Education; Detroit \*Kimon Theodore Giocarinis History and Political Science; Volo, Greece

Lorraine Joyce Glass Elementary Education; Highland Park Vincent Leo Gleason Art; Howell Theodore Arthur Goetz Economics; New York, New York Richard Arnold Goldfogle Speech, Dramatics, and Radio Education; New Rochelle, New York Robert Louis Gomon, Jr. History and Political Science; Detroit Jean Pierre Charles Gonon Sociology and Anthropology; East Lansing \*Edward Grey Gooby Social Science; Kensington, Connecticut Robert David Gottsegen English; Jamaica, New York Donald Richard Graham Psychology; Grand Rapids \*\*Marilyn Ann Graham Psychology; Grand Rapids \*Virginia Lee Graham Sociology and Anthropology; Marshall Ted Bishop Graim Speech, Dramatics, and Radio Education; Alma **Clark Carter Grant** Speech, Dramatics, and Radio Education; Muskegon Heights \*Richard Ernest Grate Economics; Hart Mary Elizabeth Green Elementary Education; Morenci Audun Hall Grimnes Economics; Plattsburg, New York Shurle Ruth Groesbeck Psychology; Grosse Pointe Farms Thomas James Guerin Social Science; Flint John Edward Gunderson History and Political Science; Mio Richard Miles Guthridge English; La Habra, California \*Elsa Ann Gygax Elementary Education; East Grand Rapids **Constance** Arlene Hadley Art; Pleasant Ridge Harold Chester Hale English; Milan Patricia Benson Hale Elementary Education; Plymouth Irving Colburn Hall Speech, Dramatics, and Radio Education; Bay City William Hall, Jr. Social Science; Muskegon Patricia Ann Halloran Psychology; Ridgewood, New Jersey Robert John Halm Art; Saginaw John William Hamilton History and Political Science; Marshall Grace Lucille Hammond Elementary Education; Springport Patricia Harmon Speech, Dramatics, and Radio Education; Chicago, Illinois

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James Miles Harner Art; East Lansing Marion Jean Harris English; Muskegon Robert Hager Harrison Speech, Dramatics, and Radio Education; Grosse Pointe Mary Elizabeth Hart Art; Kalamazoo Wilbur Lee Hart Economics; Jackson Jule Franklin Hartwick English; Lansing Charles Hasseltine, Jr. Psychology; Leicester, Massachusetts \*Irene Georgette Steinhardt Hedgecock Sociology and Anthropology; Ventnor, New Jersey Barbara Jean Heinisch Psychology; Trenton Dale John Hekhuis Economics; Lansing Allen David Hellman Geography; Lansing Lorna Henderson English; Ferndale \*Edith Evelyn Hendrick Psychology; East Lansing \*Dorothy Bailey Hensel **Elementary Education: East** Lansing Charles Alvin Hesse Psychology; Ionia Clifton J. Hewett Economics; Detroit Lowell Dwight Hewitt Psychology; Elkton Leo John Hinch History and Political Science; Flint Donald Arthur Hoffmann Social Science; Pontiac James Rogde Holmblade Speech, Dramatics, and Radio Education; Whitehall Doris Faye Hopps History; Berkley Rynda G. Horinga English; Grand Ledge Paul Housler Spanish; Grand Ledge Lowell Vandeveer Hunt Economics; Mexico, Missouri \*Ernest James Hurst History and Political Science; Laingsburg Jack Harold Hutchison Speech, Dramatics, and Radio Education; Montreal, Quebec, Canada Cecil Vernon Hynes Economics; Lake Odessa Glendon L. Hynes Social Science; Lake Odessa William Marius Ingratta Economics; Leamington, Ontario, Canada Richard Maynard Irwin History and Political Science; Pontiac Marilyn Irene Isett Psychology; Chicago, Illinois Mitzie Lee Jacobson Elementary Education; Plymouth

Janet Kantor Jaffee Elementary Education; Cleveland, Ohio Elaine Gloria Jasen Speech, Dramatics, and Radio Education; Detroit Stephen Jaworowski Stephen Jawolowski Speech, Dramatics, and Radio Education; Detroit William Garfield Jenkins History; Lansing Elaine Barbara Jennings Speech, Dramatics, and Radio Education; East Lansing Richard Gerald Jobe Psychology; Lansing Holley Kerstin Johnson English; Lansing Lucetta Annette Johnson Psychology; Allegan Mary Joan Johnson English; Thompsonville Roy Albert Johnson, Jr. Economics; St. Clair Walter William Johnson Watter William Jonnson
 Art; Grand Rapids
 Milford Henry Jones
 Speech, Dramatics, and Radio
 Education; Eaton Rapids
 \*John Edward Jordan
 Perubalogu: Ourser Psychology; Owosso Donn Joyce History and Political Science; Greenfield, Indiana Fred William Juergens, Jr. Sociology and Anthropology; Detroit William Frank Jursik Economics; Detroit Edythe Kaminsky Sociology and Anthropology; Detroit Pauline Kaplan Music Therapy; Spring Valley, New York Alexander Kasperovich Psychology; New York, New York Richard Willett Kasperson Economics; Grand Haven James Merin Kastner Economics; Okemos Rosemary Frances Kearney Elementary Education; Detroit Jean Alice Kelly Geography; Birmingham Michael John Kelly Economics; Pontiac William Robert Kent Economics; Birmingham Carl Davis Kerekes Psychology; Lowell Susanne Kern Psychology; Cleveland Heights, Ohio Kathryn A. Kerrigan Art; Croswell Gari Werner Kersten History and Political Science; Detroit Barbara Mary Kiefer English; Traverse City Kenneth Frank Kiefer Economics; Lansing Carolyn Ann King Speech, Dramatics, and Radio Education; Carsonville

#### SCHOOL OF SCIENCE AND ARTS (Continued)

Mary Marjorie King English; Blissfield \*Charlotte Carvell Kirch Spanish; Vicksburg Frederick Way Kittredge Speech, Dramatics, and Radio Education; Pontiac \*Charlotte Barr Kloac Elementary Education; Mt. Clemens John William Kloac Psychology; East Chicago, Indiana Madeline Marie Knox Madeline Marie Knox Elementary Education; Dearborn George Sarantos Kokenes History; Kincaid, Illinois William Clark Kortlander Art; Bay City Doris Elizabeth Koski Sociology and Anthropology; Calumet Anthony H. Koustas History and Political Science; Dearborn Gerald Thomas Kowitz Psychology; Port Huron Robert Daniel Krestel Economics; Swissvale, Pennsylvania Jean Frances Kumke Elementary Education; Detroit Howard Stewart Kushmar Psychology; Detroit Barbara Ann Landis Psychology; Grosse Pointe Farms James Howard Landree Psychology; Waukegan, Illinois Phyllis Joan LaParl Art; Grosse Pointe Emily Charlotte Larson Music; Worcester, Massachusetts Marjorie Lenore Larson Speech, Dramatics, and Radio Education; Petoskey Claude Edward Lauscher Psychology; Milwaukee, Wisconsin Claude Sellers Lawrence Economics; Walled Lake Carol Louise Leavitt Sociology and Anthropology; La Grange, Illinois \*William Bradley Lee Social Science; Flint Mary Ann Lepel English; Niles William Rankin Lewis, Jr. Economics; Lansing James Arthur L'Heureux Sociology and Anthropology; Escanaba Marjorie Lou Lill Elementary Education; Hastings William Richard Linebaugh Economics; Detroit Marjorie Ruth Livingston Psychology; Detroit \*John LeBaron Lockwood Botany; Hastings Audrey Emily Loeffler Art; Detroit Richard Alden Longyear Economics: Lansing **Ruth Parris Lorts** Psychology; Ann Arbor Mary Lee Lostrom Foreign Studies; Lansing

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James Franklin Loughrin History and Political Science; Cadillac Alexandrina (Ina) Davidson Love Elementary Education; Detroit Edward Lovinger Psychology; Flint Norman Paul Luker Economics; Lane, South Dakota Ole George Lundin Industrial Arts; Stambaugh \*Donald MacDonald Speech, Dramatics, and Radio Education; Muskegon James Clayton Macklem Speech, Dramatics, and Radio Education; Lansing Marilyn Madsen French; Highland Park Charles John Magda History and Political Science; Detroit \*Jean Doherty Maiville Elementary Education; Grosse Pointe Farms **Catherine Anne Malerich** Elementary Education; Flint Maurice Al Malone Sociology and Anthropology; Lansing **Robert Delance Mandenberg** History and Political Science; Okemos Bernard C. Manker, Jr. Speech, Dramatics, and Radio Education; East Lansing \*Ada Mae Manser Elementary Education; New Baltimore Helen June Mantey Spanish; Caro Edward Morley Marantette History and Political Science; Kalamazoo Hugh Stark Markell Psychology; Holt \*James A. Markley, Jr. Economics; Coshocton, Ohio Barbara Ann Marschner Elementary Education; Royal Oak Dorothy Wing Marshall History and Political Science; Detroit \*Wilford Jerry Marshall Economics; South Bend, Indiana Robert Lloyd Martindale Philosophy and Psychology; Highland Park Priscilla Ann Marvin History; Battle Creek Fern Irene Mastic Art; Webberville Elsie C. Matel Speech, Dramatics, and Radio Education; Muskegon Jean Ruelle Mathieson Economics; Detroit Victor Richard Matous Psychology; Detroit Dorothy Carol Mattson Psychology; Muskegon Mary Ellen McArdle English; Ionia Norman Henry McBrien, Jr. Psychology; Detroit

Mary Margaret McCann Sociology and Anthropology; Lansing \*Daniel Patrick McCarthy English; East Lansing James Harold McCartney History and Political Science; East Lansing Kathryn Ann McCartney Psychology; East Lansing James Henry McChesney Economics; Milwaukee, Wisconsin Warne Bruce McClelland History and Political Science; Ferndale Donald Keith McClure Social Science; Lansing Cuyler Wayne McCutchan Economics; Detroit Jack Crow McElroy Psychology; Saginaw Constance Ruth McGirr Elementary Education; Birmingham Margaret Louise McGraw Art; Flint Dorothy Jean McGregor Elementary Education; River Rouge Betty Ann McLachlan Elementary Education; Evart Marvin R. McLeod Economics; Grand Rapids \*Bethany Rose McMahon Psychology; Lansing Mary Elizabeth McMahon Sociology and Anthropology; Lansing **Richard Francis McNally** History and Political Science; Flushing Mary Claire McNeely Psychology; Fairview \*\*Douglas W. McNitt Art; Okemos Robert Hudson McRae Economics; Detroit Virginia Lee McRee Psychology; Detroit Freda Jenifer Melmoth English; Cedar David William Merrell Psychology; Niles Elizabeth Ann Mills Elementary Education; Mason \*Doris Mae Minks Art; Birmingham Earl Leslie Mitchell, Jr. Art; Hessel **Richard Albert Mitchell** Psychology; Manistee William Drue Mitchell Economics; Lansing Kenneth James Mixter Economics; Lincoln Park Marion Rose Moi Elementary Education; Minden City Patricia Ann Monroe Elementary Education; Grand Rapids Mary Margaret Moran English; Flint Sylvia Dorobant Morris Elementary Education; Dearborn Marian Louise Morse Psychology; Grosse Pointe

#### SCHOOL OF SCIENCE AND ARTS (Continued)

John Francis Mosher Spanish; Milford \*Laura Ann Mounteer Geography; Dearborn Grace Lucille Moyer Art; Grand Rapids John Carlton Munger Economics; Hart Marion Ruth Musolf Elementary Education; Bay City Marguerite Napoli English; East Lansing Barbara Gleason Neal Elementary Education; Lansing Alys Maerose Nelson Art; Detroit Art; Detroit Thomas Morgan Nelson Psychology; Detroit George Frederick Nemetz English; Gary, Indiana Richard Robert Nette Economics; Detroit Donald Jay Nichols Speech, Dramatics, and Radio Education; Vassar James William Nichols English; Beulah Tom Henry Nichols English; Depew, New York Donald Lee Nickol Economics; Hartford \*Grace Joan Nisse Art; Lansing \*John Lester Nolen Psychology; Lansing Shurlee Satt Oman Psychology; Detroit Barbara Curtiss O'Rorke Elementary Education; Lansing George Everett Osborn, Jr. Art; Saginaw Carl Joseph Osterberg Speech, Dramatics, and Radio Education; Lansing Philo Otis, Jr. Economics; Hastings \*Inez Lucile Owen Social Science; Mayville Casimir Pajewski Psychology; Detroit Dona-Jean Ann Palmatier History and Political Science; Grand Rapids William Beresford Palmer Economics; Grosse Pointe George Pappas Social Science; Midland Frank Pardy Psychology; Detroit Norma Ellen Parisian Sociology and Anthropology; Lansing **Barbara Frances Parker** Elementary Education; Flint Athanase James Pasant Economics; Bay City Mary Elizabeth Pate Spanish; Lincoln Park \*Ambrose Dufferin Pattullo English; Muskegon Donald G. Paynter Psychology; Detroit \*John Edward Peppler Economics; Grand Rapids James R. Peters Psychology. Detroit

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Mary Caroline Phillips Elementary Euucation; Detroit \*John Alan Perry Social Science; Kalamazoo Harold Lee Pickering Speech, Dramatics, and Radio Education; Bloomfield Hills Jean Marion Pinckney Elementary Education; Detroit William Gilbert Pirronello Foreign Studies; Detroit Nadeen Plummer Sociology and Anthropology; Detroit Patricia Grace Polglase Spanish; Calumet Carl Edward Polsgrove Economics; Royal Oak \*Richard Granger Poole Psychology; Omaha, Nebraska Jack Lee Poorman Speech, Dramatics, and Radio Education; Birmingham Jane Ryan Porter Speech, Dramatics, and Radio Education; Chicago, Illinois \*Lester John Potucek History and Political Science; New Buffalo \*Norene Joy Potucek History and Political Science; Grand Rapids \*\*Betty Marie Powell English; East Lansing Grace Charlotte Powell Sociology and Anthropology; Detroit \*James Henry Powell Mathematics; East Lansing \*Nancy Harkness Powers English; Grand Rapids Ralph Clarence Pratt History and Political Science; Battle Creek Dorothy Anne Pressley Speech, Dramatics and Radio Edu-cation; Ithaca \*\*Charles Harry Proctor Sociology and Anthropology; Wayne Elizabeth Jeanne Profit Art; Cass City \*C. Johnson Quender Sociology and Anthropology; Lansing James Francis Quigley Economics; Watervliet \*Richard Eugene Rae Art; Port Huron Waldemar John Radtke History and Political Science; South Haven Donald Chester Randall Economics; Eau Claire Ronald L. Randall Art; Elsie Virginia Mae Ranger Elementary Education; Charlevoix Paul Tory Rankin, Jr. Elementary Education; Detriot Vera Linda Rauh Sociology and Anthropology; Bridgeport \*\*Leslie Erickson Raven Social Science; Tustin \*Robert Dunbar Raven Social Science; Cadillac

\*Doris Jean Raymond Elementary Education; Lansing H. Richard Reagan Economics; East Lansing Albert Greene Redmond, Jr. Foreign Studies; East Lansing William Thomas Reed Psychology; Detroit Betty Ann Reeder Elementary Education; Ionia Clark Louth Reid Speech, Dramatics, and Radio Edu-cation; Ypsilanti Elaine Barbara Rice Speech, Dramatics, and Radio Edu-cation; Toledo Chester Arlington Richard, Jr. Speech, Dramatics, and Radio Edu-cation; Clare James Martin Richards Economics; Buffalo, New York Robert Stanley Richards History and Political Science; Ironwood Vera Maxine Richards Elementary Education; Dearborn Phyllis Gail Ridley **Elementary Education; Detroit** Thomas Guy Ridley Economics; Gladwin Lorraine Ruth Riemersma History and Political Science; Zeeland John Francis Riley History and Political Science; Blissfield \*Morris Albert Riley Psychology; Gladstone \*Earl John Roberts English; Rockland \*Wayne E. Robinson Economics; Grant Herman Rochwarg Psychology; Brooklyn, New York Janet Rodger Elementary Education; Detroit Chester Rogoza Speech, Dramatics, and Radio Edu-cation; Hamtramck \*Jack Robert Rombouts History and Political Science; Iron River Martin M. Ronan Art; Marshall Marilyn Jane Rossier Art; Detroit \*Barbara Lee Roth History and Political Science; Hillsdale Natalie Imogene Rowe Elementary Education; West Branch Merri Evelyn Rubley Elementary Education; Battle Creek Mary Lou Rudesill Art; Trenton Nancy Ellen Rudy Psychology; Detroit **Charlotte Anne Runnells** Art; Grand Rapids Doris Ann Runyan Elementary Education; East Lansing Donna Polczynski Ryder Speech, Dramatics, and Radio Edu-cation; Franklin

Dale H. Sacia Psychology; East Lansing Carol Hemingway Sanford Speech, Dramatics, and Radio Education; Grosse Pointe Lois Hannah Saul Spanish; Saginaw Erma Lee Saur English; Grand Rapids Robert William Saxton Speech, Dramatics, and Radio Edu-cation; Blissfield Lois Niewold Sawyer Elementary Education; Grand Rapids Barbara Lee Schimmel Elementary Education: Pontiac Maxine Marie Schuitema English; Muskegon \*\*Chauncey Schumacher History; Lansing \*Esther Mae Schuur Elementary Education; Decatur June Marie Seavey Elementary Education; Detroit Beverly Joanne Sedwick Psychology; Ann Arbor Barbara Pullen Shannon Elementary Education; Jackson \*\*Harry Palmer Sharp Sociology and Anthropology; Detroit Jean Shaughnessy Elementary Education; Pontiac Lloyd Tobin Shaw **Economics**; Detroit Arthur Curren Shepherd Speech, Dramatics, and Radio Edu-cation; Dearborn Anna Laurice Shiya Economics; Niagara Falls, New York Frederick William Siegel Economics; Flint \*Beverly Anne Siggins Elementary Education; Detroit Mary Eilene Simpson English; Greenville Charles Louis Sivak History and Political Science; Oakley Shirley Jean Slentz History and Political Science; Muskegon Heights Robert William Sloan Psychology; Salina, Kansas Robert Lynn Slocum Industrial Arts: Grand Rapids Patricia Ann Slowin Social Science: Grosse Pointe Dorothy Elizabeth Small Elementary Education; Detroit Carrol Jean Smith Elementary Education; Dearborn \*Norma Byrd Smith English; Lansing Robert Bradford Smith Social Science: Pontiac Doris Anne Smothermon Music; Nashville, Tennessee Margaret Louise Snyder Elementary Education; Colon Ralph Charles Souchek Economics; Onekama

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Arnold Walter Spaan Sociology and Anthropology; Rochester, New York Jared Sparks, Jr. Economics; West Plains, Missouri \*James Burton Spaulding Psychology; East Lansing Barbara F. Speltz Art; Pontiac, Illinois Stephen Olin Spencer Speech, Dramatics, and Radio Education; Lansing \*Francis Joseph Stack History and Political Science; Lakewood, Ohio Jack Thomas Steelman Economics: Birmingham Lorraine Eunice Steelman Sociology and Anthropology; Detroit Marilyn Jane Stein Elementary Education; Grosse Pointe Park Willard Paul Stein Psychology; Chicago, Illinois \*Marydel Stevenson English; Buffalo, New York Honor Malcomson Stickney Elementary Education; Clarkston \*Mary Malcolm Stiles Art; Lakeside, Connecticutt Shirley Jean Stinson Elementary Education; Port Huron Corinne Max Stites History; Waterford \*Morris Edwin Stokes Economics; Normandy, Missouri Ardyth Stolzy Elementary Education; Byron Center \*Lester Edward Stone Economics; Albion Margaret Dorothy Stone Art; Birmingham Virginia Catherine Stoner Speech, Dramatics, and Radio Education; Owosso Joe Richard Storm Economics; Akron Frederick Carl Stover Psychology; Grand Rapids Joan Ruth Stringer Art; Larchmont, New York Art: Larchmont, New York Robert Dale Sturgeon Speech, Dramatics, and Radio Edu-cation; Detroit Audrey Helene Swanson Art: Pittsburgh, Pennsylvania Mary Louise Swartout Psychology; Allegan Sarah Ann Swink Geography; Detroit \*Sigfried Tafel Synnestvedt Speech, Dramatics, and Radio Edu-cation: Brvn Athyn, Pennsylvania Benjamin David Tallis Sociology and Anthropology; Jackson \*\*Barbara Ellen Tanner Geography; Detroit William James Taylor English; Rudyard \*Donald Ward Thaden

Psychology; East Lansing

Pauline Catherine Thomas English; Detroit Mary Elizabeth Tibbet History; Grandville \*Eileen Donna Timmer English; Grand Rapids \*Harry Llewellyn Tindall Economics: Bad Axe Norman Eugene Tipton Speech, Dramatics, and Radio Edu-cation; Dearborn Lyall Gordon Tobey Economics; Corning, New York Mary Helene Toonder Elementary Education; Detroit Rebecca Joan Trangmar English; Douglaston, New York Norval Jay Trimpe Psychology; Holland \*Thomas Carroll Tucker Art; Birmingham Carol Frances Tuckett Sociology and Anthropology; Detroit Irene Betty Turk Art; Lennon Martha Abril-Lamarque Turnblom Speech, Dramatics, and Radio Edu-cation; Jackson Heights, New York Ellis Eugene Twing III Psychology; White Cloud Joan Marie Tyack Art; Wakefield Joan Louise Tyndall English; Lake City Elizabeth Ann Uhrie Elementary Education; Battle Creek Martin Vallee Economics; Roseville \*Patricia Ann Van Norman Elementary Education; Lansing \*Evelyn Doane Van Steenburgh Elementary Education; Rockford Illinois Richard Clements Vaughn Economics; Ionia Phyllis Ann Verplank Social Science: Zeeland \*Richard Arnold Vollmer History and Political Science; Chicago, Illinois John Allen Von Eberstein History and Political Science; Royal Oak Marjorie June Wagner Psychology; Detroit \*Dorothy Alice Waldo Economics; Lansing Moses Smith Walker, Jr. Psychology; Detroit William Douglas Wallace Economics; Mason Harriet Jean Watling Social Science; Rochester, New York Frank Wesley Watts Speech, Dramatics, and Radio Edu-cation; Birmingham \*\*John Milton Wearmouth History and Political Science; Otsego

35

Phyllis Eloise Webster Art: Detroit Henry G. Weidner, Jr. Economics; Detroit \*\*Barbara Jean Weil Speech, Dramatics, and Radio Edu-caton; Tuckahoe, New York Thomas Michael Weiss Biological Science; Petoskey John Warren Wells Psychology; Petoskey William V. Wendt History and Political Science; Lansing Clifford Russell Wentworth Economics; Huntington Woods \*Phillip L. Werner, Jr. Psychology; Battle Creek Dolores Emercene Wesolowicz Psychology; Wyandotte Richard Louis Westerman Social Science; Jackson \*\*Paul Arthur Weston Economics; Bridgport Margaret Beach Wheeler Elementary Education; Mishawaka Indiana

\*Milton Lee Whipple English; Lansing George Melvin White Art; Detroit Barbara June Williams **Elementary Education; Pontiac** \*\* Doris Emogene Williams English; Plymouth Donald Joseph Willis Sociology and Anthropology; Gladstone George Walter Wind, Jr. Geography; Escanaba Cynthia Lee Winters Speech, Dramatics, and Radio Education; Saginaw John Walter Winters History and Political Science; Ann Arbor Clarice Ida Woodruff Elementary Education; DeWitt Ann Elizabeth Woodward Psychology; Grand Rapids Doris Jeanne Woodward Speech, Dramatics, and Radio Edu-cation; LaGrange, Illinois

Spencer Jennings Woodworth, Jr.

- History and Political Science; York Pennsylvania
- Marian Olivia Woolcock Philosophy; Lansing
- \*Marilyn Ruth Worth Spanish; Dearborn
- Elizabeth Jane Wright
- Elementary Education; Detroit Genevieve Elizabeth Wydra Sociology and Anthropology; Chicago, Illinois
- Melvin Arthur Yarlott Economics; Stanton
- Joyce Alberta Young Speech, Dramatics, and Radio Edu-cation; Mikado \*Robert Arthur Youngman
- Psychology; Lakeview \*Howard Albert Zielke English; Dearborn Albert William Zolton
- Speech, Dramatics, and Radio Edu-cation; Saginaw

DEGREE OF BACHELOR OF MUSIC

\*E. Janice Allen

- Public School Music; Clinton \*Charles Raymond Berry Public School Music; Grand Rapids \*\*Norma Lou Reedy Berry
  - Public School Music; Grand Rapids
  - Suzanne Frederick Boone Public School Music; Royal Oak
- Harvey Alden Burgess Public School Music; Hastings \*Keith Lewis Burton
- Public School Music; Kalamazoo Ellen Louise Camp Public School Music; Ypsilanti
- \*Marian Custer Cooley Applied Music; Grosse Pointe \*\*William Carl Dominik Public School Music; Lansing
  - Lorain Richard Dunn Public School Music; Webberville

\*Lynn Brunson Dunn Music Theory; Webberville

- Applied Music; Lansing
  - Rufus Clifford Foster Music Theory; Lansing Rosemarie Galler

  - Public School Music; Dearborn
  - Mary Charlotte Goodell
    - Applied Music; Lansing
  - \*Kathleen Anne Haley Applied Music; Ithaca
  - Otto Joseph Hora
  - Public School Music; Union Pier
  - Public School Music; Rockford

  - Elizabeth Jean Lutton
  - Illinois

- \*Helen Mary Mast Applied Music; Owosso
- Kendall E. Merlau, Jr. Public School Music; East Lansing Claire Estelle Neitz
- Public School Music; East Lansing
- Stanley Wixson Ovaitt Public School Music; Midland
- Frank Peter Ryba
- Applied Music; Saginaw Dorothy Dawn Springborg
- Public School Music; Lansing Donald Orth Tatroe
- Public School Music; St. Johns
- \*Norman Francis Vogel Music Theory; New York, New York
- Rosemary D. Wharton Music Theory; Montrose, California Marvin Charles Wilson

Public School Music; Detroit

#### DEGREE OF BACHELOR OF SCIENCE

Charles Henry Applegate III Bacteriology; Harvey, Illinois Edward Harland Bacon Zoology; Detroit \*Theodore Louis Bash Zoology; Austin, Pennsylvania Doris Helene Bauer Bacteriology; Lansing

John Davis Baum Bacteriology; Escanaba George Leo Bettman Zoology; Lansing Diodato Bezzi Geology; Caspian

Richard Robert Adler Zoology; Ypsilanti Clarence Marcel Alsys Chemistry; Saranac \*George McClelland Angleton Physics; Pontiac Andrew Allex Antonovich Chemistry; Benton Harbor

\*With Honor

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- Phyllis Jean Janssen
- \*Lucille Josey Public School Music; Detroit
- \*Jeanne Leslie Livingston Public School Music; Grand Rapids
  - Public School Music; Evanston,

## Charles Spencer Eiferle

#### SCHOOL OF SCIENCE AND ARTS (Continued)

Henry Edward Billiat, Jr. Mathematical and Physical Science; South Haven Franklin Wallace Binkley Bacteriology; Vandalia Helen Marie Boutell Bacteriology; Ypsilanti Blaine Whitney Bowman Mathematics; Alanson John Allen Brinkman Physics; Fremont Clair Joseph Brissette Chemistry; Bay City David Marion Brooks Zoology; St. Joseph Alfred David Brower Zoology; Newaygo Vernon Richard Bruns Chemistry; Hastings, Nebraska Donald Edmund Campau Geology; Bay City Robert John Carroll Physics; Sault Ste. Marie \*\*Rudolph Joseph Castellani Zoology: Lonsing Zoology; Lansing Kieth William Clapp Zoology; Grand Rapids \*James Herbert Collins Mathematics; Farmington **Robert Sherman Connor** Bacteriology; Jackson Jack London Cook Zoology; Kalamazoo Jay Clinton Corsaut Chemistry; Altadena, California James Watson Cowdery Mathematics; East Grand Rapids \*\*Edwin Johansen Crosby Mathematics; Flint Mathematics; Flint Irving LeRoy Dahljelm Bacteriology; Highland Park Gilbert A. Dawe Geology; Vulcan \*\*Arnold Lester Demain Bacteriology; Chestertown, Maryland Timothy Joseph Desmond Chemistry; Dunkirk, New York Wilford Claude Devereaux Wilford Claude Devereaux Zoology; Howell \*\*Richard Norman Dexter Physics; East Lansing Stephen Torrey Dexter, Jr. Zoology; East Lansing Elbert Byron Dixon Entomology: Lothair, Kentucky Georgiann Marie Dodt Bacteriology: Kaleya Bacteriology; Kaleva Cecelia Kay Dragisity Zoology; Adrian William Wylie Drudge \*Jean Alberta Fay Bacteriology; Plainfield, New Jersey John Charles Fishleigh Zoology; Grand Rapids Willard Edgar French Chemistry; Grand Rapids Roland Charles Fulde Bacteriology: Park Ridge, Illinois Martin Gabris Mathematical & Physical Science; Beechhurst, New York

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**Roy Walter Gettings** Mathematics; Frankfort John Delmont Gill Zoology; Akron, Ohio Morris D. Gilliam Chemistry: Boyne City Morris Alan Glatt Mathematics; Chicago, Illinois John Thomas Godfrey Mathematics; Lansing \*Warren Edward Grabau Geology; Jackson Leo John Green, Jr. Zoology: Lansing \*Robert Stanley Greenblatt Botany; New York, New York Alfred Nelson Grimes Zoology; Eaton Rapids James Martin Grost Zoology; Lansing Wendell Emerson Grove Mathematics; East Lansing Martha Louise Gruber Botany; Birmingham John Howard Gurney Geology; Royal Oak John Thomas Hailey Zoology; Batavia, Illinois Murray Kain Hanna Entomology; East Lansing Billy Jo Hanson Chemistry; Gary, Indiana Joyce Estelle Hanston Chemistry; Detroit Elsworth M. Harger Zoology; Flint John Hartmann Mathematical & Physical Science; Watervliet \*William Franklin Heckert Physics; Weston Darrell Monroe Hedgecock Mathematics; Van Dyke Lee Ann Higbee Bacteriology; Detroit George Albert Hoffman Geology; Mt. Vernon, New York Charles F. Holland, Jr. \*Robert Edgar Houston, Jr. Physics; Dearborn Eugene Hamilton Hurst, Jr. Chemistry; Downers Grove, Illinois Sara Vivian James Zoology; Detroit Norene L. Janson Chemistry; Lansing James Lewis Jessup Geology; Cassopolis Guy Glen Johnson Chemistry; Lansing Merlin Adelbert Johnson Geology; East Lansing Richard Sylvester Johnson Zoology; East Lansing \*Rosalie Ann Kelley Mathematics; Lansing Robert Taylor Klingbeil Botany; Grosse Pointe Woods William Klomparens Botany; Holland \*Robert James Kobs Chemistry; Lansing

Richard Henry Kropschot Physics; Litchfield Ivan Cayley Landis Physics; Midland \*\*Malcom Dexter Little Chemistry; Chicago, Illinois Richard Baker Loranger Chemistry; Midland Glenn Grant Lorch Physics; Grand Rapids Bernard Lewis Lutz Mathematical & Physical Science; Kaleva John Gage Mahaney Mathematical & Physical Science; Owosso \*Dudley Carl Martin Botany; Plymouth Botany; Plymouth Thomas George Martin Zoology; Dayton, Ohio Frank Owen May Bacteriology; Dearborn Malcolm Neil McNeil Chemistry; Grand Blanc John Burnett Meade Chemistry; Lansing Harold Robert Meretsky Chemistry; Grand Rapids \*Richard William Miller, Jr. Chemistry; Dearborn Joseph Paul Mindock Geology; Crystal Falls Donald Emerson Morehead Physics; Detroit Eunice Eleanore Nelson Eunice Eleanore Nelson Zoology; Escanaba James E. Niles Zoology; Lansing Glen Thomas Norton Bacteriology; Detroit Don Phillip O'Connell Chemistry; Detroit Kenneth Christian Olson Biological Science; St. Clair Shores Bichard Aron Olson **Richard Aron Olson** Chemistry; Gary, Indiana William Frederick O'Meara Zoology; East Lansing Jack Andrus Page Chemistry; St. Petersburg, Florida Charles Wright Palen Bacteriology; Ovid Walter Lawrence Palmer Zoology; Benton Harbor \*Burt Arthur Parliament Zoology; West Branch Lois Jean Patterson Bacteriology; Detroit Baymond C. Perry, Jr. Geology; Ovid June Naomi Peterson Mathematical & Physical Science; Marenisco Marvin A. Peterson Chemistry; Grand Rapids Daisy Anna Phillips Mathematics; Winchendon, Massachusetts James Alfred Pipp Physics; Detroit Wilbur Lee Poff Zoology; Dayton, Ohio Olin Eschnolz Potter Physics; Springfield, Massachusetts

#### SCHOOL OF SCIENCE AND ARTS (Continued)

Shirley Susan Powell Botany; Detroit Robert Paul Rahilly Chemistry; Newberry Gerald Raymond Rasmussen Chemistry; Saugatuck Lowell Wallace Rasmussen Chemistry; Shelby Paul Riggs, Jr. Chemistry; St. Johns Jack Clayton Rosenau Geology; Detroit Robert Frank Ruppel Entomology; Highland Park Raja Salim Saab Chemistry; Beirut, Lebanon Virgil Grant St. Peter Zoology; Vestaburg Helen Joanne Samaras Mathematics; Hoopeston, Illinois Calvin Joseph Sandberg Physics; Detroit Jack Herman Schieble Bacteriology; Ionia Eugene Floyd Schmidt Geology; Pinconning Robert Quinlan Schnuck Mathematics; Highland Park Karl Burnett Schroedel Mathematics; Dobbs Ferry, New York Guerdon Elmer Schumacher Chemistry; Elsie **Charles Everett Severance** Zoology; Battle Creek Marshall Edward Sheehy Geology; Williamston

Alden George Sheets, Jr. Chemistry; Eaton Rapids George Edward Sinko Zoology; Dearborn Arthur E. Slaughter Geology; Bangor Bruce Feller Smith Chemistry; Midland Jacquelyn Ann Smith Mathematical & Physical Science; Royal Oak Raymond Earl Smith Zoology; Pontiac Gerald Joseph Snoblen Geology; Highland Park Gilbert William Snyder Chemistry; Carmi, Illinois Robert R. Spencer Chemistry; Detroit Harry Franklin Steele, Jr. Chemistry; Lakeland, Florida George Bradford Sterling Chemistry; Midland Edward Joseph Stickel Geology; Louisville, Kentucky \*\*George W. Straight, Jr. Geology; Benton Harbor \*Muriel Elizabeth Tara Geology; Otter Lake \*Robert Emerson Thaden Geology; East Lansing \*Seth Charles Thompson Zoology; Prescott \*Barbara Beth Thorne Biological Science; Lowell

\*David Cline Thornton Zoology; Niles Donald Benson Trull Chemistry; Grass Lake William Van Warren Physics; Ovid Floyd Guy Webb Zoology; Chesaning \*James Michael Weesner Mathematics; Lansing Edward Lloyd Wegner Mathematics; Linden Jack Cornelius Wessies Geology; Grand Haven Vene Willard Westfall Zoology; Detroit \*Joseph Wilson Whalen Bacteriology; Battle Creek William Barnard Wheeler William Barnard Wheeler Chemistry; Dearborn Donald Paul Wietzke Mathematics; Owosso Robert Neil Wood Mathematical & Physical Science; Detroit Detroit John Noel Wooton Mathematical & Physical Science; St. Clair Shores \*Arthur Emil Wuckert Geology; Saginaw Byron Xavior Zeilbeck Chemistry; Grand Rapids \*Richard Eugene Zindler Mathematics; Benton Harbor Herbert Arthur Zuhl Chemistry; Midland

#### DEGREE OF BACHELOR OF SCIENCE IN CHEMISTRY

Ralph Albert Bacon Armada Doris Carolyn Carlson East Detroit Esther Pauline Czich Lansing Virginia Mae English Battle Creek \*Phyllis Anne Eva Lansing Kelly Farhat Lansing Russell Harry Fay Webberville

- \*Joan Helen Frederick Lansing Paul E. Gillooly Buffalo, New York \*Andrew Weston Hart Midland \*Richard Charles Nametz Benton Harbor Bruce Albert Russell Lansing \*Elizabeth Jane Severance East Lansing
- \*\*Jack Austin Snyder
  - Lansing Mary Jane Thomann Lansing
  - \*William George Vosburgh Flint
  - \*Claire B. Walworth
  - Fort Wayne, Indiana \*Patricia Ann Welch Detroit
- \*\*Wesley Ray Workman Lansing

\*With Honor \*\*With High Honor

## SCHOOL OF VETERINARY MEDICINE

### The candidates will be presented by

## DEAN CLAUDE S. BRYAN

DEGREE OF BACHELOR OF VETERINARY MEDICINE

John Robert Aldred Jackson Alonzo D. Alexander Bowling Green, Kentucky John Leonard Anderson South St. Paul, Minnesota William Allen Ball Coopersville William Storey Bartlett Naples, Maine Iverson Charles Bell Detroit Mohamed SooMar Pirbux Buriro N. W. R. Sind, Pakistan Thomas Bernard Carney Lansing Harry T. Crandell, Jr. East Lansing Robert Allen Crandell Alma Earl Howard Devereaux Harrison \*Edward H. Dowdye New York, New York Raymond Louis Dumas Southbridge, Massachusetts \*Albert Anthony Elsesser, Jr. East Lansing Margaret Agnes Everett DeWitt Lawrence Dale Fay Mason Henry Thomas Ferstl Butler, Missouri Joe Jean Fielder Richmond, Virginia Martin Elzinga Goetz Hamtramck William Elbridge Green Waterville, Maine Warren M. Hagenbuch Three Rivers Ann Hefler Milton, Massachusetts

Ruth Uldine Bernheisel Colon Maxine Patricia Clapper Petoskey Billyann Clippert Grayling \*Elinor Ariet Cope Lansing Betty Nan Dahl Bay City Lela June Deinzer Owosso Phyllis Jean Elsbey Rockford Geraldine Elizabeth Emmert Flint

\*With Honor

\*\*With High Honor

Max Edgar Hibbard Monroe Ralph Angell Hulen Centralia, Missouri Raymond Frank Johnston East Lansing Richard LaVern Johnston Owosso Laurence James Jones St. Paul, Minnesota John Allen Jordan Hamlet, North Carolina Jagmohan Singh Khurana East Punjab, India Louis Mervyn Kitzman North Hollywood, California **Orville** Clendon Krause Richmond William Herbert Kuhlman Inkster Raymond Andrew Kuzewski Monroe Robert Willet LaDu Cleveland Heights, Ohio Francis Edwin Law DeWitt \*Solomon Levy New York, New York Wesley Emerson Lickfeldt East Lansing Alexander J. Manzoni St. Charles Richard E. Matteson Detroit Bryan Mayeda East Lansing Leslie Ernest McDonald, Jr. Vandalia, Missouri Nicolo Leonard Migliaccio, Jr. Ocean City, New Jersey Lloyd Gordon Minton Waupaca, Wisconsin

Independence, Virginia Selwyn Howard Padwee Newark, New Jersey Donald Richard Peigh Hamlet, Indiana Irene Rachwalsky New York, New York Kenneth Rasmussen River Falls, Wisconsin John Robert Rousseau Boynton Beach, Florida Joseph Ruwitch Norway Dean Frederick Saxton Plymouth Leonard Schreiber Brooklyn, New York Ronald Marshall Scott Dearborn Sally Ann Seaver Detroit Leonard Allen Shepherd Avilla, Indiana Frederick Douglas Smith Lansing Robert R. Smith St. Johns \*Peter Sofian East Detroit **Irving Stern** Hempstead, New York Glenn Earl Sterner Imlay City Harley Howard Sutton Aurora, Indiana Robert Kenneth Turner Lapel, Indiana Barbara Pearl Walters Chicago, Illinois Richard A. Wheeler Grand Ledge

John Clark Osborne

#### DEGREE OF BACHELOR OF SCIENCE MEDICAL TECHNOLOGY

\*Phyllis Carson Ferries Paw Paw Mary Lee Franz Port Clinton, Ohio Mary Lou Holmes Hartsuch Flint Roberta Joyce Hayward Lansing Florence Patricia Jackson Cass City Zora Elizabeth Johnston Detroit \*Ileen Fay Kinsey Chelsea Loraine Catherine Martin Flint Shirley Ponton Martin Farmington Patricia Ann Nelson Detroit Maxine Phyllis Paquin Lansing Loryma Janet Sheltraw Lansing Mary Edith Smith Fowlerville \*Lois Ann Sockman Ferndale

## ADVANCED DEGREES The candidates will be presented by

## DEAN RALPH CHASE HUSTON

#### MASTER OF ARTS

- Hudson Milo Anderson, English (American Literature) Muskegon
- Norma Masterson Anderson, Art (Painting) Lansing
- Bernard Wallingford Ansley, Education Lansing
- Frederick Chester Armstrong, Economics DuQuoin, Illinois
- William Robison Barclay, English Hebron, Illinois
- Elaine Lantta Beardslee, History Ironwood
- Arthur Eugene Benoit, Education Howell
- Herbert Louis Bodwin, Education Eaton Rapids
- Robert James Boniece, English Mansfield, Ohio
- Wayne Daniel Bottje, History and Political Science Traverse City
- Norvall Charles Bovee, Education Mt. Pleasant
- Arthur Valner Briskin, Speech, Dramatics, and Radio Education Chicago, Illinois
- Winifred Betty Brouwer, Political Science East Lansing
- Robert Edward Brown, Speech, Dramatics and Radio Education East Lansing
- Fred Clare Burgess, Education (Agricultural) Almont
- Donald Raymond Clark, Education (Administration)
- John Warren Coffman, Education East Lansing
- John William Collinson, Economics Midland
- Gloria Robbins Crawford, Public Administration Detroit
- Colette Janine de Genova, Education East Lansing
- Norman Edward Dunn, Education
- R. June Ericson, Textiles, Clothing, and Related Arts Stromsburg, Nebraska
- Harold Jay Fahs, Education (Guidance) Traverse City
- Jerome Anthony Fallon, Education Tupper Lake, New York
- Taisto Carl Filppula, Physical Education Marquette
- Samuel Huston George, Education Reed City
- Mariam Ghose, Sociology and Anthropology Lansing
- Jack Ricketts Gibson, English Buffalo, New York
- Rex Charles Gillen, Education Mason
- Tira Winifred Griffin, Textiles and Clothing Wellington, New Zealand
- Idus C. Hartsfield, Education Marianna, Florida

- Sewell S. Henry, Education East Lansing Mahlon John Herrick, Education (Guidance) Allegan Donald Joseph Herrmann, Education Lee, Illinois Henry Alfred Homme, Economics Coal Springs, South Dakota Barbara Gregory Houston, Mathematics East Lansing Joseph Thomas Hudson, Jr., Education Chicago, Illinois Robert Leonard Ignasiak, Sociology and Anthropologu Kenmore, New York Charles Binkley Insalaco, History Niagara Falls, New York Gilbert Newberry Ketcham, Economics Pontiac Walter Augustus Klewicki, Physical Education Hamtramck Charles Hall Kraft, Mathematics East Lansing Rubin Kuritsky, Mathematics East Lansing Charles Lavern Langdon, Education (Agricultural) Williamston Frank John Lindsley, Education Escanaba Coral Leone Lowry, Education Lansing Howard Bruce MacAdam, Physical Education Kenmore, New York Chester John Mackson, Education Stambaugh Earl Robert Mezoff, Psychology McKeesport, Pennsylvania Texton Robert Miller, Education (Agricultural) Mariette Virginia J. Miranda-Baez, Education Ciuda Nueva, Hato Rey, Puerto Rico Edward Clair Mogk, Education Hudson Mabel Mieko Nemoto, Art Okemos Virginia Louise Newman, Education **Bay** City Carolyn Pratt, Psychology (Clinical) Detroit Philip Hisey Ragan, Business Administration Boston, Massachusetts John Walter Randall, Economics Albion Charles Roland Randolph, Education (Administration) Owosso Anthony William Rhodes, Physical Education East Lansing Donald Raymond Rippberger, Education Grosse Pointe Woods Gayle Berdett Robinson, Education Lansing Mary Lou Lerch Rosencranz, Textiles, Clothing and **Related** Arts
- New Bethlehem, Pennsylvania L. J. Ross, Education (Guidance) Beaverton

40

Don A. Rossi, Physical Education Dallas, Texas

Edna Agnes St. Cyr, Education New Orleans, Louisiana

Ella Martha Schelke, Education Lansing

Margaret E. Schrot, Education Mt. Pleasant

John William Selleck, Jr., Spanish Lapeer

Russell William Sheathelm, Education Lansing

Harry Lee Shelden, Social Service Lansing

Celeste Blum Shulman, English East Lansing

Jorma Charles Simpson, Education (Administration) Grand Rapids

Bernice Abbott Smith, Education Williamston Doris Mae Spoth, Speech, Dramatics, and Radio Education Cleveland, Ohio Amanda L. Stark, Education Copemish Hilda Stuart, Education Lansing Charles LeClaire Taylor, Education Lansing Alice Cutler Thorpe, Home Management and Child Development East Lansing Elinor Mary Treleven, History Lowell William Edward Trembath, Psychology Negaunee David William Valliant, Education Lohn, Texas Sidney Warren Weatherhead, Psychology Detroit

MASTER OF FORESTRY

Orville Robert Bissett, Forestry Williamstown, Massachusetts Charles Routledge Eilber, Forestry Fowlerville Richard Charles Fox, Forestry Athens Wallace Ralph Gunderson, Forestry Wallace John Peter Jungbacker, Forestry Grand Rapids William Fredrick Walton, Forestry Pasadena, California

MASTER OF MUSIC

Joan Mary Bendell, Music (Applied) Lansing Carlton Brady Eldridge, Music Lansing Fred Oliver Elliot, Music Burlington Clarence Elmer Grimm, Music Utica George Eugene Imbragulio, Music

Ellisville, Mississippi

Dorothy Lehman Rosenberger, Music East Lansing Lucy Isabelle Springer, Music (Education) Sault Ste. Marie Jack Roe Stevens, Music Lansing Robert Henry Wharton, Music Aurora, Missouri

MASTER OF SCIENCE

William Albert Aho, Poultry Ironwood Stanley Robert Anderson, Farm Crops East Lansing Vernon H. Baker, Agricultural Engineering Knoxville, Tennessee Gail Edwin Beck, Horticulture Owen, Wisconsin Donald Adrian Bergh, Metallurgical Engineering Swartz Creek Pares Chandra Bhattacharji, Civil Engineering Calcutta, India

41

- Joanna Ruth Boniece, Bacteriology and Public Health El Paso, Texas
- Robert Frederic Borgman, Physiology and Pharmacology

Bridgeport, Connecticut

- Joseph Bornstein, Agricultural Engineering Milton, Massachusetts
- Roy Alva Bowden, Horticulture Athens, Georgia
- Dale Frank Bray, Entomology Northville
- Roy DeBolt Bronson, Soil Science Detroit
- Ruth Marion Gerda Brotten, Institution Administration Negaunee
- Stewart Anglin Brown, Chemistry (Biological) Peterborough, Ontario, Canada
- Charles Edward Brownewell, Bacteriology and Public Health Lansing
- James Robert Burnett, Metallurgical Engineering Dimondale
- Robert Emmett Byrne, Jr., Chemistry Flint
- Robert Austin Campbell, Metallurgical Engineering Lansing
- Robert Fritz Carlson, Horticulture East Lansing
- Eugene Harshman Carter, Farm Management East Lansing
- Beerappa Chandrashaker, Animal Husbandry Mysovc City, Mysovc, India John Edward Charters, Chemistry
- Bay City
- Tze-Ping Chen, Bacteriology and Public Health Chengtu, Szechwan, China
- Sign Pao Chiang, Chemistry (Biological) Shanghai, China
- Chi-K Chuan, Animal Husbandry Kwangsi, China
- Li-Hung Chu, Botany and Plant Pathology Chekiang, China
- Peng Chung, Civil Engineering Soochow, China
- Adah E. Polak Cohn, Botany and Plant Pathology East Lansing
- Howard Jay Cooper, Chemical Engineering Chicago, Illinois Margaret Marie Cooper, Bacteriology and Public Health
  - Kalamazoo
- William Hugh Daniel, Soil Science
- Sparkman, Arkansas
- Walter Orville Dow, Jr., Chemistry (Physical) Petoskey
- Donald A. Downey, Soil Science
- Riverside, California
- Robert James Driesens, Bacteriology and Public Health Grand Rapids
- Jack Sherwin Dunlap, Bacteriology and Public Health
- East Lansing
- F. Eugene Eads, Surgery and Medicine East Lansing
- Ralph LeRoy Erickson, Geology Flandredu, South Dakota
- Shirley Marie Erickson, Chemistry
- Reed City
- Henry Thomas Ferstl, Surgery and Medicine Butler, Missouri

- Caroline Ellen Furrow, Foods and Nutrition Cedar Rapids, Iowa
- Somashekhar Ganesh Futane, Animal Husbandry Poona, Bombay, India
- Kathryn Heiserman Gardner, Institution Administration
  - East Lansing
- William James Garvey, General Agriculture Charlotte
- Carl Steffens Gerlach, Agricultural Engineering East Lansing
- Mitchell L. Gray, Bacteriology and Public Health East Lansing
- Syed Mohammad Naqi Haider, Animal Husbandry Gujranwala, West Punjab, West Pakistan
- Carl A. Hamilton, Horticulture East Lansing
- John Morgan Hammer, Bacteriology and Public Health
  - Kalamazoo
- Carl John Hanson, Farm Crops Howard City
- Richard James Harley, Bacteriology and Public Health
  - East Lansing
- Jack Ellison Harney, Civil Engineering Flint
- Warren Elwin Hofstra, Geology Cadillac
- Chuan Tze Hsiung, Civil Engineering Nanchang, Kiangsi, China Yiun Yuan Huang, Civil Engineering
- Shanghai, China
- Syed Mustafa Hussain, Animal Husbandry Bihar, India
- Rudolph Aaron Jacobs, Jr., Electrical Engineering Lansing
- Cecil H. Jefferson, Agricultural Engineering Evanston, Illinois
- Erik M. Johnsen, Horticulture Ulvik, Hardanger, Norway
- Carl Junior Johnson, Mechanical Engineering **Grand Rapids**
- Johnie B. Johnson, Dairy Production
- Pine Bluff, Arkansas Philip Johnson, Chemistry (Organic) Chicago, Illinois
- Aman Ullah Khan, Mechanical Engineering Rampur, India
- Amir Ullah Khan, General Agricultural Rampur, India
- Ghulam Sarwar Khan, Bacteriology and Public Health
  - Nowshera Cantt, Pakistan
- Mushtaq Ahmed Khan, Entomology
- Karachi, Pakistan
- Victor Hugo King, Geology Quito, Ecuador
- William Martin King, Chemistry (Physical) Ludington
- Cernyw Kenneth Kline, Agricultural Engineering East Lansing
- Noah Herbert Kramer, Electrical Engineering New York, New York
- Max Wallace Krell, Chemistry (Organic) Clare
- Chi-Chu Kuo, Mechanical Engineering Kunming, Yunnan, China
- Nila Burt Laidlaw, Institution Administration Cass City
- Sylvia Lela Laine, Bacteriology and Public Health Pontiac
- Clarence Anton Langer, Horticulture **Benton Harbor**

- Alicia Yun Sheng Lee, Chemistry (Biological) Shanghai, China
- Jean Joseph Le Junter, Mathematics
- Pontrieux, Cotes du Nord, France
- Pei-Ying Liu, Horticulture Chengtu, China
- Thomas Millard Loring, Chemistry (Organic) Lansing
- Dean Frank Lovitt, Botany and Plant Pathology Lansing Richard William Lowrie, Electrical Engineering
- New York, New York Ming-hang Lui, Food Technology Canton, China
- Jean Sherrard Maatman, Chemistry (Biological) East Lansing
- Lois Jeanette Mace, Institution Administration Horton, Kansas Harry D. Macy, Physics
- East Lansing
- Fazal Karim Malik, Animal Husbandry Lahore, Pakistan
- Mohammad Magsood, Physiology and Pharmacology Lahore, Pakistan
- Stelios Mastorakis, Electrical Engineering Istanbul, Turkey
- Bennie Douglas Mayberry, Horticulture Tuskegee, Alabama
- Robert Ellsworth McAlpin, Conservation Ada, Ohio
- Marjorie Louise McCallum, Geology Lansing
- Wade Charles McCluggage, Chemistry (Physical) Miamisburg, Ohio Norman C. McClure, Mechanical Engineering
- East Lansing
- Sandy Julius McCorvey, Economics (Agriculture) Peterman, Alabama
- John Jett McDow, Agricultural Engineering Covington, Tennessee
- Glenn Richard McGregor, Bacteriology and Public Health
- Ferndale William Carl McGuffy, Horticulture
- Shelbyville
- Robert Woodrow McIntosh, Conservation East Lansing Elmer Kermit McKellar, Dairy
- Fort Collins, Colorado Donald C. Miller, Poultry Husbandry
- Olivet
- Horace Lee Mitten, Jr., Agricultural Engineering Columbus, Ohio
- Arthur Charles Moeller, Mathematics Milwaukee, Wisconsin
- John Porter Newman, Bacteriology and Public Health
- Manhattan, Kansas
- Richard Kent Osborn, Physics
- Lansing Charles Glenn Painter, Soil Science Belle Fourche, South Dakota
- Clinton Orville Palmer, Horticulture
- Eaton Rapids
- Muniappa Papiah, Mechanical Engineering Bangalore City, India
- Gordhanbhai Fulabhai Patel, Mechanical Engineering
  - Gujarat, India
- LeRoy Leonard Peterson, Chemical Engineering **Iron Mountain**
- Hoyle Brooks Puckett, Agricultural Engineering Jesup, Georgia

- Clare James Rawson, Mechanical Engineering Cass City
- Jesse Melvin Rawson, Horticulture Hillsdale
- Milton Elwyn Reeder, Civil Engineering Lansing
- Adelbert Warren Reickord, Electrical Engineering Lansing
- Earl James Robertson, Chemistry Detroit
- Robert James Rominski, Chemistry (Physical) Lansing
- John W. Rose, Horticulture
- Bozeman, Montana Theodore Peter Rykala, Electrical Engineering East Lansing

- Nathaniel Saylor, Dairy Charlottesville, Virginia Paul Edward Schleusener, Agricultural Engineering Oxford, Nebraska
- George Theodore Schmitt, Geology Hamilton, Ohio
- Edward Baker Seligmann, Jr., Bacteriology and Public Health
- Eggertsville, New York Billy Joe Shell, Civil Engineering
- Brooklyn
- S. R. Shunmukham, Chemstry (Organic) Tirupar, India
- Kanwar Bahadur Singh, Mechanical Engineering Bikaner, India Herman Silva, Botany
- Knoxville, Tennessee Jane Inch Smith, Geology
- East Lansing Robert Truman Smith, Soil Science
- Chicago, Illinois Ho Sheng Sun, Farm Management Shanghai, China
- Barbara James Thornton, Chemistry (Biological) Royal Oak
- Janet Hope Traver, Foods and Nutrition Albany, New York Whe-Wen Tu, Civil Engineering Hangchow City, China Marta Tyse, Chemistry

- Hanna, Sandnes, Norway Bernardo Sanchez Vander Heide, Chemistry Bogota, Colombia
- Moses William Vaughn, Food Technology Princess Anne, Maryland Cornelius Simon Verhoeven, Geology
- Ardmore, Oklahoma
- Warren Harding Vincent, Farm Management East Lansing
- Wilbert Ernest Wade, Botany
- Sharon, Pennsylvania
- Donald Marvin Walling, Farm Crops East Lansing
- Juanita Jane Warner, Bacteriology and Public Health
  - East Lansing
- Walter LeRoy Weeks, Physics Utica, New York An Fu Wei, Horticulture Nanking, China Yu Wen-Chin, Physics Kweiyang, Kweichou, China

- Mary Catherine Wethington, Bacteriology and Public Health
  - Huntington, West Virginia

Carl Francis Wiesen, Food Technology Rockland Hong Yuen Wong, Civil Engineering Canton, China Du Yung Wu, Chemistry (Organic) Shanghai, China Te-Shing Yang, Chemistry (Biological) Shanghai, China William Zurakowski, Farm Crops LeRoy

#### DOCTOR OF PHILOSOPHY

Walter Monroe Carleton, Agricultural Engineering ...... Coldwater, Kansas THESIS: "Principles Affecting the Performance of Mechanical Sugar Beet Planters."

Edgar Welton Kivela, Bacteriology and Public Health ......... Montour Falls, New York THESIS: "The Physical Action of Surface Active Cations Upon Bacteria."

Sundaram Krishnamurthi, Horticulture ...... Erode, Madras, India THESIS: "Morphological and Histological Responses of the Cherry (PRUNUS AVIUM and PRUNUS CERASUS) to Fall Application of Plant Growth Regulators."

#### ADVANCED DEGREES (Continued)

- Roger Leo Saur, Chemistry (Physical) ...... Fremont THESIS: Preparation and Isolation of the Gamma Isomer of 1, 2, 3, 4, 5, 6, Hexachlorocuclohexane."
- Ray Louis Shirley, Chemistry (Biological) ...... Inwood, West Virginia THESIS: "The Use of Radioactive Phosphorus in Tooth Metabolism Studies of Caries Resistant and Caries Susceptible Strains of Albino Rats."

- James Warren Thayer, Jr., Farm Crops (Plant Breeding) ...... Ellerson, Virginia THESIS: "Relationships Between Agronomic Characters of Inbreds, Single Cross and Double Crosses of Corn."
- Ganapathy Venkatachalam, Animal Husbandry ......Dindigul, Madras, India THESIS: "Estimates of Heritability of Birth Weight and Weaning Weight of Lambs."
- William Leon Watson, Soil Science ...... Fort Valley, Georgia THESIS: "A Study of Cyclamen pe sica with Special Reference to its Nutrition Hypocotyl Development and Optimum Temperature for Germination."

### ADVANCED DEGREES (Continued)

#### PROFESSIONAL DEGREE

Guy Ashley Voorhees, Mechanical Engineer (Honorary) Monrovia, Indiana

## HONORARY DEGREES

DOCTOR OF LAWS

David Eli Lilienthal

Newell Avery McCune Washington, D. C. East Lansing

DOCTOR OF SCIENCE

Carden Residence and Colors 2 secondate Strates of Albins links

Donald William Francisco New York, New York

.

Ezra Jacob Kraus Corvallis, Oregon 

## **RESERVE OFFICERS' TRAINING CORPS**

The following students have completed their ROTC training at Michigan State College and are qualified to receive commissions as reserve officers of the United States Air Force or as officers of the United States Army in the branches indicated:

**Urgel Franklin Asselin** Norway Michael Clark Beaudry Petoskey Jack Warren Bell **Royal Oak** Wilfred M. Betterly Byron **Robert Francis Bogan** Nutley, New Jersey Robert D. Bristol Battle Creek John Goede Brummer Detroit Louis Allen Buffham Grand Rapids Walter Vasily Chernysh Detroit Carl Eldon Christenson East Detroit Ralph William Commenator Sturgis William Garfield Cordell Lennon Gerald Hubert Coulson Lansing Donald Raymond Cuatt Parma Dallas Gordon Dickinson Davison Frank Harry Doyal Cedarhurst, New York Howard Albert Ebner Chicago, Illinois Donald Albert Fisher Birmingham Jean P. Gonon East Lansing Gilbert John Gunderson Fergus Falls, Minnesota

James Russell Gibbard Clawson Ike E. Hampton Weidman James Denis Hickey New York, New York

Roderick James Alderton East Lansing

Charles Willoughby Bird Detroit Louis Edwin Durkee St. Louis, Missouri

#### AIR FORCE

Paul Edward Hathaway Akron, Ohio Lowell Dwight Hewitt Elkton **Frederick Delos Hicks** St. Johns Charles Orville Howey Trenton Charles F. Holland, Jr. East Lansing Lee Michael Jahnke Alpena Walter A. Kalmbach, Jr. Grass Lake Lawrence Ellis Kanous Flint Joseph John Knape, Jr. Grand Rapids **Donald George Linton** Lansing William Edward Long Detroit Theodore Harry Lowry Dearborn **Donald Frank Malott** Lansing Anthony C. Marcanti Chicago, Illinois John Henry Miller Keego Harbor Melvin M. Montie Eaton Rapids John Sinclair Mowat, Jr. Adrian William Lappin Neis Grand Rapids Tom Henry Nichols Depew, New York Melvin Herbert Nuechterlein Saginaw

Lakeview **Eugene Marion Reder** Bay City Jacob Spencer Refson Ironwood **Robert Stanley Richards** Ironwood Jack Kermit Robinson Holly William Bruce Scheer Flint **Charles Richard Starr** Birmingham Frederick Jean Stebbins DeWitt Edward Frank Susalla Ruth Estol Laverne Swem LeRoy Robert Edward Swett Muskegon Robert Ward Thurston Grand Rapids Lawrence Eugene Till Detroit Alexander Lloyd Toyzan, Jr. Bay City John Allen Von Eberstein Royal Oak Donald George Wideman Belleville William Roger Winn Detroit Harvey Charles Yudell Flint **Robert John Zinkel** East Lansing

Bernard Arthur Paulson

#### ARMORED CAVALRY

Jack E. Long Riverside, Illinois John Peter McGoff Pittsburgh, Pennsylvania William Leland Merrill Batavia, New York

#### COAST ARTILLERY

James Lorenzo West Flint

## FIELD ARTILLERY

Charles Peter McCormick Newark, New Jersey Neale Spurgeon Schermerhorn Cassopolis Paul William Morris Pontiac Howard Vernon Redfern Saginaw Anthony J. Skomski Hamtramck

#### Harold Howard Wright Saginaw

Richard L. Waggoner St. Louis Edward Zbiciak Flint

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

INFANTRY

Raymond George Lawson Royal Oak Norman Paul Luker Lane, South Dakota Ellis Arthur Phillips Sandusky

#### MILITARY POLICE

Arthur Alois Ladas Detroit John William Larsen Detroit **Robert Arnold Mampel** Detroit Milton Joseph Marshall Lansing Joseph William Marx Lansing Robert Blackburn McCurry, Jr. Lewistown, Pennsylvania Roland Fredrick Michelson, Jr. East Lansing **Robert Earl Myers** Detroit Robert Gustave Nelson Grand Ledge James Elmer Niles Lansing Lawrence Raymond Perry Detroit Alvin Allen Poag, Jr. Burt

#### ORDNANCE

Paul Carl Kouchoukos Grand Rapids William Francis Mullen Grand Rapids Rodney Russell Osborn Sault Ste. Marie James William Pilz Wyandotte Harold LeRoy Robinson Detroit

#### QUARTERMASTER

Ernest James Hurst Laingsburg George Paul Jungel Lawrence John Krupa Rossford, Ohio James Harnly Matheny Chicago, Illinois

#### SIGNAL CORPS

Donald Emerson Morehead Detroit Merwin Paul Revoldt Flint John Robert Roblin Manistee William James Rodgers, Jr. Ferndale John Edward Tesner Detroit

John E. Probert Lansing Frank Theodore Richters River Rouge Robert Marvin Rombouts Iron River Gordon Douglas Rowe Ironwood **Robert Wallace Rowe** Lansing Richard Arnin Sampson, Jr. Hammond, Indiana Gilbert Schrier Chicago, Illinois Donald Vern Schuler Ecorse Kenneth Simms Brooklyn, New York Cornelius Valkenburg, Jr. Redlands. California Eugene Charles Wesley Detroit John Stanley Zovack Cleveland, Ohio

Donald Arthur Shmidt Fayette, Ohio Frank Slachik Manistee Robert Louis Vanderscors Grandville John Franklin Whyte Royal Oak Bruce Robert Wyble Detroit

Rene Jules Nickels Wood-Ridge, New Jersey Edward Rose Powell Lake City Douglas Ramsay Wyllie Detroit

Everett Steven Thompson, Jr. Detroit Robert Douglas Trezise Wakefield

Royal Oak Fred Albert Burnett, Jr. Detroit Wendell Eugene Doney Kalamazoo **Richard Eugene Gaus** Lansing Robert Ross Geahan Lansing Thomas William Granzow St. Joseph Albert John Grazioli Mt. Clemens Roy Hanes Roseville **Edward James Harrington** Detroit John Thomas Hayes, Jr.

**Cornelius Robert Carrigan** 

James Frank Chandler

Carl Wallace Crawford

Robert Eugene Harris Youngstown, New York

William Joseph Arndt

Paul Alfred Bander

Detroit

Holt

Ionia

East Pittsburgh, Pennsylvania

Detroit Thomas Walker Holbrook Grand Ledge

Grand Ledge Warren Boyd Huey Punxsutawney, Pennsylvania

Donald Eugene Anderson Maumee, Ohio John Kenneth Brennan Lansing Jack Hale Carpenter Niagara Falls, New York Merlin Richard Garland Lansing Ralph Grzesikowski Jackson Roger Allen Hoisington Grand Rapids

George Wilbur Checketts Farmington John Gerry Fuller Corunna Richard Allison Fuller Oxford William Stanley Horton Battle Creek

Mark Histand Doty, Jr. East Lansing DeVille Huntington Hubbard Marshall John William Main Birmingham

# STUDENTS WHO EXPECT TO COMPLETE REQUIREMENTS FOR GRADUATION BEFORE SEPTEMBER 3, 1949

Dorothy Schaefer Acevedo, P.S.M. Myron Gilbert Brown, Ch. E. Marc Jurakovich Alan, Soc. Sci. Donald Alderman, Agr. Franklin Dalton Aldrich, B.S. Zeki Alemdargil, C.E. Robert Edward Alschbach, B.A. Dwayne Stephan Anderson, Soc. Sci. John Hunt Anderson, Soc. Sci. Stephen Andros, P.A. Norman Carl Anschuetz, Jrnl. William Joseph Arndt, P.A. Alexander Arnot, P.S. Theda Patricia Assiff, L. & L. Joanna Lou Astley, L. &. L. Rebecca Virginia Austerberry, F.A. Pauline J. Austin, P.S.M. Grace Nellie Bagnall, Soc. Sci. June Marie Baker, H. E. Virginia Atwood Baldwin, Educ. Barbara Ballentine, Jrnl. Donald Hartley Barnes, Soc. Sci. Hugene Marchetta Bartlett, L.&.L. William F. Beardsley, P.A. Barbara Jean Beasley, B. A. Lewis Evans Beatty, B. A. Barbara Ann Beck, L. & L. Ruth Janet Bedford, M.T. Louis Howard Beechnau, B.S. Leslie Hobart Belknap, Jr., L. &. L. Charles Hartman Bell, B.A. Carol Harriett Bennett, Educ. Joan Claire Bennigan, Educ. Edsel Axel Benson, B.A. Diana Shadko Berberian, L. & L. Ruby Elizabeth Beremand, L. &. L. Janine Betts, L. &. L. Bertram Albert Bidwell, B.A. Charles W. Bird, Soc. Sci. Harry Joseph Birney, B.A. Eugene Eliot Bleil, P.S. Eugene Cornelius Blome, F.A. Herbert Blume, P.A. Joseph Stanley Boardman, H.A. Robert Ray Bohner, Jrnl. Lorraine Marie Boone, F.A. Charles Thomas Borem, B.A. Mark Francis Bosley, Agr. Rena Joyce Bouwman, H.E. Robert Cowen Bowden, B.A. Robert Lane Bowden, B.A. Donald Boyd, Jr., Soc. Sci. John Fredrick Bracher, Pub. A. Howard Charles Brandt, B.A. John Frederic Breitmeyer, Soc. Sci. Marilyn Claire Bresien, Educ. Robert Raymond Brewster, For. Richard James Brinkman, For. Robert Bruce Brinkman, M.E. David Jerry Broderick, Soc. Sci. Gerald LeRoy Brooke, P.S. Donald Dobbin Brown, Jr., M.E. John Henry Brown, For.

Robert Calvert Brown III, B.S. Fred Albert Burnett, Jr., Soc. Sci. Kenneth Wilson Burns, B. A. Robert Oral Burns, B. A. Richard Lynn Burr, E.E. Joan Marie Burt, Soc. Sci. Donald Dale Bush, Jrnl. Jean Ellyn Bush, H.E. John Harold Butterfield, B.A. Basil Gordon Byron, B.A. Richard Trembath Bystrom, H.A. Gerald Joseph Campbell, Jrnl. Bobbie Harold Carey, B.A. Bernard Elsworth Carr, P.A. Cornelius Robert Carrigan,

Soc. Sci. Marion Mary Carter, App. Mu. Robert Douglas Cass, Soc. Sci. David Thomas Charland, M. E. Robert Vincent Charvat, Agr. Donald Earl Christensen, Jrnl. Charles Walter Churchill, P.S. Beatrice Rachel Clark, Educ. Paul Edward Clements, Soc. Sci. Carmon Edwin Cobe, B.A. Burlynn Everett Collar, C.E. George Eugene Collins, E.E. Eleanor Combs, Educ. Lawrence Arthur Combs, Jrnl. John Oliver Conlon, Jr., L. & L. Wilbur E. Cook, A.E. Lloyd Nelson Coon, P.E. Harriet Lucille Cooper, Educ. Vera E. Copeland, Educ. Robert James Copland, P.E. John Carl Copus, B.A. Robert Peter Cordano, B.A. James Louis Corey, Met. E. Phillip Wayne Corliss, P.S. John Edward Couture, C.E. Louise A. Crandall, B.A. Wallace Curtis Crane, P.A. Jean Lorraine Crawford, P.S. Robert Hugh Crawford, Jr., Jrnl. Virginia Kathleen Cripps, L. &. L. Roy Henry Crissey, H.A. Stanley Rector Curtis, M.E. Rosalie Cecille Cutler, Soc. Sci. Al Joseph Dalkowski, L. &. L. Virginia Hope Daniell, M.T. Albert Clarke Darlington, P.S. Richard Allen Darmody, P.S. Patricia Fern Davis, P.S. William Franklin Davis, B.S. Robert Brethour Davison, B.A. Lester Peter De Jong, Soc. Sci. Raymond Rudolph de Steiger, B.A. William Thomas Devereaux, L. & L.

Franklin H. Dibble, B.S. Eugene Frederick Dice, Agr. John Horace Dillon, B.A.

Dracos Alexander Dimitry, Jr., B.A. Vernon K. Dix, B.A. Norman Douglas Dodge, B.A. Lawrence Warn Dolbee, Soc. Sci. James Dreis Donahue, Soc. Sci. Richard Snyder Dougherty, Soc. Sci. Frank Harry Doyal, Jrnl. Bernard Jack Dresden, B.A. James O. Driscoll, B.A. Robert Eugene Dubrish, Soc. Sci. Owen Moore Duffy, For. Donna Jean Dunlap, Jrnl. Thomas J. Dunn, B.A. Elmer V. Earley, B.A. Richard Dell Eastman, B.A. Richard Wayne Eberhard, B.A. William Haynes Edison, B.S. Vivian Held Ehlers, F.A. Richard Leon Ehlert, For. Mary Elizabeth Eigelsbach, L. & L. Jesse Eisenberg, B.S. Charles Barnard Elliot, Ch. E. Ronald K. Engel, P.S. Carl Henry Enger, C.E. Anne Elizabeth English, M.T. Donald August Erber, B.A. Robert Henry Erwin III, Soc. Sci. Leonard Wilson Evans, Educ. Howard Earl Ewing, B.S. Leon Henderson Fagan, Jr. P.A. Edward Earl Fairchild, H.A. William Frank Faulhaber, B.A. Richard Rhodes Fellows, H.A. Charles Edward Ferguson, P.E. Raleigh Scott Fetner, B.A. Bonnie Sue Feucht, P.S.M. Mariam Joyce Fidler, H.E. Norma Ruth Fisher, Educ. Robert Charles Fleischmann, B.A. Lois Marie Floriano, Educ. Hammond Percival Ford, Jr., Agr. William Owen Forster, P.S. Floyd Duane Fowler, Jr., C.E. Beverly Jean Franklin, P.S.M. Eugene Edgerly Franklin, P.S. Richard Franklin, B.A. Joanne Marie Frazier, Educ. George Jeynes Freeman, Agr. Bruce Jay Fuller, M.E. Floyd Lavere Furgason, M.E. Ann LaVerne Garrow, H.E. Raymond William Gault, Soc. Sci. Richard Eugene Gaus, P.A. Raymond Gedd, P.S. Joyce Marie Gerds, M.T. William Ember Gerlach, B.A. Ruth Ann Gerstacker, H.E. Scott Evans Gibb, B.A. George Franklin Gildner, H.A. Samuel George Glenn, B.A. Arthur Lincoln Godfrey, P.A.

## STUDENTS WHO EXPECT TO COMPLETE REQUIREMENTS FOR GRADUATION BEFORE SEPTEMBER 3, 1949 (Continued)

Elizabeth Clair Golom, L. &. L. Patricia Beth Goodman, H.E. Nancy Rae Graham, Educ. Joseph John Graves, Jr., Jrnl. Edwin Harold Green, P.A. Harry James Greenshield, Agr. Bruce Frederick Greve, P.S. Howard Gilbert Grider, B.A. Roberta Jean Guilford, Educ. Isabel Ann Gundry, Educ. Mary Margaret Hafey, Jrnl. Marold Weston Hagadorn, Met. E. Kathleen Henne Hailey, B.A. Garl Loraine Hale, P.S. Alice Mae Mall, Soc. Sci. Francis Donald Halm, B.A. Albert Danell Hamann, P.A. Robert Joseph Hamill, B.A. Nancy Ruth Hamilton, H.E. William Harrison Hammond, F.A. Robert James Hanes, Agr. Roy Hanes, P.A. Martin Conway Hanrahan, L. &. L. Geraldine Ruth Hansen, Educ. Taisto E. Harkonen, Agr. Alice Mae Harrison, H.E.

Robert Blaine Harter, Agr. Ann Sibyl Hathaway, H.E. Wilmar Frederick Haubenstricker, B.A.

Robert Joseph Heckenkamp, Soc. Sci.

Jean Ellen Heiges, F.A. Mary Kathern Heinrich, H.E. Paul Maclen Heinsohn, Soc. Sci. Donald Wayne Hellie, B.A. Leonard Warren Hennessy, B.A James Curtice Henning, P.S. Robert George Hensler, Agr. Charlotte Marie Hess, Educ. Nancy Ann Hessler, Educ. Leland Alfred Hickox, P.S. John Andrew Himmelspach, Jr., B.A.

Robert George Hinkin, F.A. Phyllis Jean Hoekstra, Soc. Sci. William Edwin Hogg, B.A. Gladys Evelyn Holdeman, Soc. Sci. Walter Holland, Soc. Sci. Daniel M. Hollinger, A.E. Carol Anderson Holtby, P.E. Howard Ross Hoover, B.A. Joseph Winston Horness, B.A. Sherman Alexander Hoskins, Jr., Pub. A.

William Robert Houk, P.S. James Edgar Houston, Agr. Edwin Myron Hovey, B.A. Doris Helen Howard, B.A. Ardeth Marie Howe, P.E. Richard Thornton Howe, P.S. Charles Orville Howey, Soc. Sci. John Millard Hoy, B.A. Floyd Wilson Hubbard, Jr., For. Jean Cora Hubbard, F.A. Warren Boyd Huey, P.A.

Richard Reynolds Hutchinson, B.A. William Sheldon Jackson, For. Charles William Jewsbury, Met. E. Alfred Charles John, Soc. Sci. William Draper Jones, E.E. Nathan Abraham Joseph, P.S. John Nicolas Jozsa, Soc. Sci. Eileen Kader, Soc. Sci. Lloyd Edward Kaechele, C.E. Mitsuo Kawamoto, Agr. Lewis Brook Keeler, B.A Richard Joseph Kehoe, B.S. Paul E. Kenney, B.A. Corydon James Kernen, B.A. Eugene Herbert King, Agr. Lawrence A. King, P.S. William Pitkin Kirkpatrick, Agr. Clare Brady Kittle, Soc. Sci. Robert William Kleis, A.E. Ralph White Klinker, Jr., B.A. Hazel Katherine Kloss, F.A. Martha May Knierim, B.A. Kenneth Ellswroth Kniivila, B.A. Theodore William Kolbe, P.S. Ray George Koos, App. Mu. Peter Paul Kosovec, B.A. Walter Kostaroff, B.A. Charles John Kraft, Jr., M.E. Anthony Jack Krancich, B.A. James Elmer Kratzer, C.E. Bud Kreger, P.A. Donnel Louis Kuizenga, For. John Robert Ladas, P.A. Orville Alfred Laguire, L. & L. Burton Clarence Lake, B.A. Barbara Jean Lakin, H.E. Francis Marion Langs, B.A. Harry Thorwald Larson, L. & L. John Thompson Lavers, Soc. Sci. Otto Charles Leu, P.E. Peggy Jean Lewis, H.E. Ann Lieberman, L. & L. John Emmor Livezey, E.E. Louise Marie Lobb, P.S.M. William Edward Long, B.A. Boyd David Longyear, P.A. Lawrence Ide Lowell, M.E. Robert Alexander Lucas, P.S. Nancy Laura Ludlum, Educ. Anne Luehsenhop, Jrnl. David Hinkle Lumsden, P.E. William Henry Lutzke, B.A. Harvey Wayne Lynn, B.A. Thomas Francis Lyons, For. Robert Charles Lytle, B.A. Mary Anne Mackie, B.S. Catherine Mary MacKinnon, B.A. Donna Corey Maddock, P.E. George Elvin Maiville, Agr. Sharaokumar John Malelu, Soc. Sci. Wali M. Malik, P.S.

Donald Frank Malott, P.S. Dorothy Ann Maltby, H.E. Robert Arnold Mampel, P.A.

Elizabeth E. Margolis, L.&L. Jacqueline Marie Marquis, H.E. Earl William Martin, B.A. Grant Junior Maudlin, B.A. Harry William Maxwell, Jr., B.A. Harold Matthias Mayer, A.E. Ruthella Mae McCann, F.A. Jean Lyon McConaghy, P.E. Robert Charles McCormick, Jrnl. Justin Riley McElroy, For. Elizabeth Ann McGuire, Educ. Stanely Verl Mead, B.A. Joseph Richard Menustik, Soc. Sci. Robert Dale Messenger, B.A. Omar John Mette, B.A. James Woodell Miller, Soc. Sci. Gerald L. Mitchell, B.A. Mary Lenore Moe, Soc. Sci. Thomas Jefferson Moncreiff, H.A. Edwin Walter Moore, Jr., For. Mabel Lee Moorman, L.&L. Myrtle W. Hamilton Mort, Educ. Douglas John Mulhern, B.A. Evelyn Bell Mullen, H.E. Glennis Grimes Muncie, P.E. Neil G. Murray, M.E. Robert Earl Myers, P.A. William Lappin Neis, B.A. James Clark Neller, Soc. Sci. Charles Alexander Nelson, Agr. Charles Burton Nelson, E.E. Raymond Edward Neumann, B.A. Helen Beall Niblock, L.&L. William Alden Nichols, Agr. Kathleen Glidden Niemeyer, L.&L. Frances Grossnickle Nixon, M.T. Bernard Durand O'Brien, F.A. Robert O'Donnell, B.A. Melvin Arthur Oestrike, B.A. Adrain C. Onderdonk, B.A. John Dinsmore Osgood, B.A. Patricia Ann Ostrander, Educ. Orville Eldred Ottgen, E.E. Robert Greene Pack, B.A. Bette Ruth Pagan, Educ. Calvin Ames Page, B.S. Herbert Harry Palmer, Educ. Donna Joyce Parker, H.E. Mary Carol Parsons, Soc. Sci. Merritt Dale Patterson, P.E. Donald Howard Paulson, Soc. Sci. Douglas Weldon Payne, Soc. Sci. Gerald Lee Payton, C.E. Ilene Norma Peacock, M.T. Carl Otto Peets, L.&L. Einer Franklin Peterson, Agr. Stuart Frederick Peterson, B.A. Robert William Petro, For. Jane Theresa Pettet, Educ. David William Pierce, Met.E. Richard Leroy Pierce, Soc. Sci. Clarence Gerard Pincumbe, B.A.

Dean Edson Plankenhorn, B.A.

## STUDENTS WHO EXPECT TO COMPLETE REQUIREMENTS FOR GRADUATION BEFORE SEPTEMBER 3, 1949 (Continued)

Hernan Gerardo Sarmiento, Agr.

William Gustave Schossow, Jr.,

E.E.

Mary Madeleine Sayles, L.&L.

Donald Joseph Schaner, Agr.

Margaret Ann Schlomer, B.S.

Richard Claude Postiff, C.E. Leora Aileen Pratt, H.E. Bruce Wilber Preston, P.S. Phyllis Jean Preston, B.A. Richard Claude Prince, B.A. Geraldine Marguerette Purcell, Albert Vernon Quimby, Agr. Albin John Rademacher, A.E. William James Radoye, B.A. Max Julian Rainey, E.E. Richard Ned Raymer, B.A. Albert Greene Redmond, Soc. Sci. Milan S. Reed, B.A. Donald Earl Reh, B.A. Robert Avery Reinke, L.&L. Merwin Paul Revoldt, E.E. Marjorie J. Reynard, H.E. Paul Henry Ribbentrop, P.S. William Dee Richardson, Jr., Soc. Sci. William Allen Ripatte, Agr. Paul Atherton Ritchey, Jr., B.A. Carolyn Roby, F.A. Homer Wayne Rogers, M.E. Margaret Marcia Rogers, Educ. Gordon Henry Roloff, L.&L. Harry Arthur Ronan, E.E. Nico Hendrik Roos, P.S. Alvin Francis Root, Agr. Marvin Curtis Rorick, A.E. Glenn Johnson Rose, B.A. James Urban Rose, L.&L. E. Ray Ross, Jr., P.S. Stanley Frank Roth, P.S. Arthur Norman Rowley, Jr., B.A. Donald Edward Ruedisueli, P.A. Laurice Lee Ruonavaara, L.&L. William John Ruppel, E.E. Victor Joseph Ruzicka, Soc. Sci. Joseph M. Sadowski, P.A. Sidney Herman Saleson, Jrnl. Donald Scott Sandelin, P.S. Donald Edward Sark, B.A.

A.E.—Agricultural Engineering Agr.—Agriculture App.Mu.—Applied Music B.A.—Business Administration B.S.—Biological Science Ch.E.—Chemical Engineering C.E.—Civil Engineering E.E.—Electrical Engineering Educ.—Education F.A.—Fine Arts For.—Forestry H.A.—Hotel Administration H.E.—Home Economics Jrnl.—Journalism L. & L.—Language & Literature M.E.—Mechanical Engineering M.T.—Medical Technology Met.E.—Metallurgical Engineering P.A.—Police Administration P.S.—Physical Education P.S.—Physical Science Pub.A.—Public Administration P.S.M.—Public School Music Soc. Serv.—Social Science Vet.—Veterinary Medicine

Soc. Sci. Arthur Wm. Schroeder, Jr., C.E. Donald Vern Schuler, P.A. Richard Herbert Schumann, B.A. Iris Wilcox Schuppert, L.&.L. Wayne Harlan Schutmaat, P.S. Joy Katherine Scott, Soc. Sci. Calvin Willard Seitz, Agr. Glenn Dale Sempsrott, P.S.M. Edgar Lawrence Shaw, P.A. Dorothy Dimmitt Shewmon, F.A. John L. Shipman, L.&L. George Harold Shomin, Soc. Sci. Wallace Allen Short, P.E. Joseph B. Simon, B.A. Jack Miller Simpson, Jrnl. Roy Karl Sinclair, Soc. Sci. Richard Erwin Sirrine, For. Maxine Louise Skelton, P.E. Anthony John Skomski, For. Lyman K. Skory, P.S. John Henry Slachter, For. Dwight Madison Slater, B.S. Victor Llewellyn Slater, Jr., P.S. William Lawrence Slout, L.&L. Walter Smaga, Soc. Sci. Charlotte Anne Smith, F.A. Edward Amiel Smith, For. Ethelyn Del Smith, L.&L. Frederick Carl Smith, Soc. Sci. James Whitmore Smith, Agr. John Charles Smith, Soc. Sci. Kenneth E. Smith, C.E. Leonard Lee Smith, P.E. Lewis Culver Smith, Soc. Sci. Philip Hulett Smith, Agr. Robert James Smith, E.E. Robert McDermid Smith, Agr. Sheldon Russell Smith, B.S. Verna Jean Smith, L.&L. William Edwin Smith, B.A. Harold Wall Snow, B.A. Marjorie Jean Soderberg, F.A. Norma Marie Sorensen, H.E. Herbert Alfred Speerstra, Soc. Sci. David H. Spiller. B.A. Walter Junior Stachel, M.E. Charles Joseph Stahl, E.E. Robert George Steele, B.S. Gladys Sophia Stoll, L.&L. Marian Ruth Stone, H.E. Thomas Marvin Stonehouse, Soc. Sci. Ardith Rae Stout, B.A. Alexander Taylor Strange, P.S.

Alexander Taylor Strange, P.S. Harvey William Stuit, B.A. John Adlor Sullivan, B.A. Edward Frank Susalla, P.E. Chester F. Syjud, P.A. Vincent Anthony Sylvester, M.E. Stanley Joseph Sylwestrak, C.E. Daniel Tannenbaum, Agr. Laurel Nan Tannenbaum, Soc. Sci. William Edward Tatroe, F.A. Lorayne Tavolieri, Educ. Charles Edward Taylor, Soc. Sci. Margaret Pritchard Taylor, H.A. Gerald Emmett Teifer, L.&L. Dean Speyer Telder, B.A. Donal Wayne Thayer, P.E. Joyce Morrell Thebo, B.A. Elmer Watson Thiede, M.E. Elsie M. Thomas, M.T. Lloyd Eldon Thompson, Agr. Granville Worner Tilghman, Agr. Calvin Junior Timmins, B.A. Leroy Tomlinson, B.A. William James Toppin, B.A. Jack G. Tornga, P.A. Keith Dormer Towns, Agr. Alexander Lloyde Toyzan, Jr., Ch.E. Harold Bath Tregloan, Educ. Leroy Dale Truesdell, Soc. Sci.

Norman Eugene Tufford, E.E. Cozette Tweedie, H.E. Donald George Tyndall, B.A. William Eugene Underhill, B.A. Stephen Field Utley, B.A. Richard Irving VanBuren. M.E. Neil Martin VanderNoot, B.A. Lora H. VanHoesen, Educ. Earl Jerry VanHolten. Agr. Amelia Jane Vidro, M.T. Dorothy May Walker. H.E. Burrell Walkinshaw, E.E. Ray Owen Warner, B.A. William John Warner, B.A. James Thom Weaver, B.A. Richard Herbert Weiss, B.S. Howard Clare Welch, Jr., P.S. D'Arcy Williams Wernette, P.A. Hugh Sidney Whipple, P.S. Harold Leslie White, Soc. Sci. Gilbert Bolles Whitfield, Soc. Sci. Charlene Ellyn Whittum, H.E. Wayne Albert Wickert, B.S. Alfred Jay Wier, P.E. Muriel Frances Wilber, L.&L. Mary Jane Wilson, F.A. Virginia Swaney Wilson, F.A. Joan Iola Wint, Educ. Bernice Ann Winter, M.T. Louis Cecil Winters, B.A. Deane V. Wiseman, B.A. Mary Ann Wisner, L.&L. John Lowell Witherup, Soc. Sci. Theodore Peter Witkowski, Jr. P.S. Richard William Witte, L.&L. Lauren Calvin Wolf, B.A. James Foley Yockey, Soc. Sci. William Wendell Young, P.E.

Carlisle R. Youngs, Soc. Sci. Peter John Zenti, P.E. Shirley Mae Ziegelman, Educ. Roland Merle Zwick, B.A.

# ALUMNI AWARDS FOR DISTINGUISHED SERVICE

**T** PROVIDE recognition to alumni of Michigan State College for outstanding achievements, the Washington, D. C. Alumni Club, under the direction of Ray

A. Turner, '09, Chairman of the Alumni Award Committee, in 1946 established the Alumni Awards for Distinguished Service. Annually one or more recipients, not to exceed five in any given year, are designated from a list of nominees submitted by local Michigan State College alumni clubs throughout the United States. Parchment scroll awards are presented each spring on Commencement Day at the College.

Recipients of the awards for 1949 are:

#### DR. HARRY JOSHUA EUSTACE.

Class of 1901. Berkeley, California. Horticulturist. Pomologist, New York Experiment Station. Former head of Department of Horticulture, Michigan State College. Assistant to Federal Food Administrator, U.S.D.A. State Market Director, California. Vice president, Agricultural Trade Relations. Member, American Society for Horticultural Science; American Association for Advancement of Science. Author.

#### DR. CHRISTOPHER MABLEY GRANGER.

Class of 1907. Bethesda, Maryland. Forester. Major, Forest Engineers, A.E.F. World War I. Director, Reforestation Program, Civilian Conservation Program. Director, Federal Inventory Survey of Nation's Forestland and Timber Resources. Assistant Chief, Forest Service, U. S. Department of Agriculture, in charge of National Forest Administration. Member, Society of American Military Engineers, Society of American Foresters. Author.

#### DR. ELDA IANTHA ROBB.

Class of 1916. Boston, Massachusetts. Home Economist. Assistant State 4-H Club Leader, Michigan State College. Nutritionist, University of Cincinnati. Laura Spelman Rockefeller Fellow. Research Associate, Institute of Child Development, New York City. Professor of Nutrition, Temple University. Director School of Home Economics, Simmons College. Member, Civilian Advisory Committee for WAC (U.S. Army). Member, Massachusetts Nutrition Committee, American Home Economics Association, Childhood Education Association. President, Massachusetts Dietetic Association. Author.

#### DR. DOUGLAS VAN STEERE.

Class of 1923. Haverford, Pennsylvania. Philosopher. County 4-H Club Agent, Michigan State College. Rhodes Scholar, Oxford University. Lecturer, Harvard University. Served on various international missions. Member several religious commissions. Head of Department of Philosophy, Haverford College. Phi Beta Kappa. Author and orator.

#### DR. CHARLES GOODRICH WOODBURY.

Class of 1904. Washington, D. C. Administrator. Research Director. Former Head of Department of Horticulture, Purdue University. Director, Purdue Experiment Station. Research coordinator, U. S. Department of Agriculture. Director, Raw Products Research National Canners Association. Fellow, American Association for Advancement of Science. Member, American Society for Horticultural Science. Author. OOD WILL toward Michigan State College continually is being demonstrated in various ways. The many gifts that are received each year, most of them in

the form of money, attest to the pleasant relationships that exist between the college and individual citizens and private and public organizations throughout the nation. The following gifts were presented to Michigan State College during the past year.

2:5

#### GIFTS AND GRANTS RECEIVED FROM:

on insecticidal dusts and sprays in the Entomology Department	\$300
Shell Oil Company of Detroit, for tests on insecticidal dusts and sprays in the Entomology Department	\$300
General Chemical Division of the Allied Chemical & Dye Corporation of New York City, to be used by the Botany Department for the continuation of research work in the field of plant pathology and disease control	\$300
Liberty Insecticides, Incorporated of Joliet, Illinois, for entomology tests	<b>V</b> UUU
on insecticidal dusts and sprays	\$100
Calumet and Hecla Consolidated Copper Company of Calumet, Michigan, to be used for research work by the Botany Department in connec- tion with the use of copper spray materials	\$200
Vaughan Seed Company of Chicago, Illinois, for breeding and improve- ment of flowers and ornamentals by the Horticulture Department	\$250
National Apple Institute of Washington, D. C., for research work in the study of the health promoting qualities of apples by the Horticulture	\$500
Department	\$500
enteritis project by the Animal Husbandry Department	\$2,000
Middle West Soil Improvement Committee of Chicago, Illinois, to be used by the Soils Department for a continuation of study in ferti- lizer practices	\$600
Dow Chemical Company, for certain poultry feed tests	\$350
Dow Chemical Company, for tests on various cherry tree sprays by the Horticulture Department	\$500
Dow Chemical Company, for study on the effects of four 4' isoprophyli- dene bis against eimera tenalla infections in chickens	\$400
General Chemical Division of the Allied Chemical and Dye Corporation of New York City, to be used by the Entomology Department in a testing program for potato insect control	\$300
Tobacco By-Products and Chemical Corporation of Louisville, Kentucky, for certain studies in insect control by the Entomology Department	\$400
Michigan Home Demonstration Council, to be used for student scholar- ships	\$267.34
Michigan Artificial Breeders Cooperative, to finance fellowships in the Dairy and Animal Pathology Departments	\$2,400
Duncan Hines Foundation, to be used as a student scholarship fund in the Hotel Administration Department	\$1,260
J. I. Case Company of Racine, Wisconsin, in support of project for curing baled hay under the Department of Agricultural Engineering -	\$3,675
Dr. David Kahn contribution toward the cancer research project oper-	\$25

W. K. Kellogg Foundation, for the erection of buildings and equipment at Kellogg Station, Augusta, Michigan	\$80,000
U. S. Public Health Service, for continuation of studies on the inheritance factor in dental caries in rats	\$3,405
Michigan State Florists Association, for the purchase of necessary equip- ment in connection with the floricultural greenhouses	\$150
American Dairy Association of Chicago, to be used in continuing the project relative to the influence of soil fertility on the food value of milk	\$8,050
American Dairy Association of Chicago, to be used by the Department of Foods and Nutrition to continue project titled, "Nutritive Require- ments of Older Women"	\$5,000
Rohm and Haas Company of Philadelphia, for continuation of a research project in the Botany Department on a study of the control of onion mildew	\$300
Renewal of contract with Quartermaster Corps of the United States Army covering continuation of research work in the Chemistry Department	\$4,500
United Fruit Company of New York City, for necrotic enteritis research by the Animal Husbandry Department	\$400
Cerophyl Laboratories, Incorporated of Kansas City, for continuation of investigation of the relationship of environmental factors on the growth and composition of grass and other forage plants	\$3,800
Stange Company of Chicago, for studies on spices and food flavors in con- nection with a variety of manfactured goods by the Bacteriology Department	\$1,200
Calvert Farms, Incorporated of Richmond, Missouri, to support project under the direction of Dr. Wynd on the effect of environment on the physiology of grass and related plants	\$1,000
State Bar of Michigan, to be used by the Social Research Service to con- duct a survey in Michigan with regard to the legal profession -	\$200
Mrs. Henry I. Jolley, for use by the Spartan Nursery School	\$5
Tuebor Post No. 193, American Legion, for the use by the Spartan Nursery School	\$10
Fisher Body Auxiliary, Unit 183, American Legion, for use by the Spartan Nursery School	\$20
American Legion Auxiliary, Capitol City Post No. 116, for use by the Spartan Nursery School	\$25
Lansing Lodge No. 33, F. & A. M., for use by the Spartan Nursery School	\$50
Hinman Estate in support of the Hinman Scholarships for 1948-49 -	\$13,050
A. M. Todd Company of Kalamazoo, for continuation of research work by the Botany Department peppermint and spearmint research -	\$2,500
Auxiliary of Wm. R. Johnson Post No. 205, American Legion, 28 pairs of curtains and 2 pair printed draperies for the Spartan Nursery School	
Lansing Lodge No. 33, F. & A. M., 4 children's wagons for use by the Spartan Nursery School.	
Wm. R. Johnson Post No. 205, American Legion, new Cable Nelson spinet piano for the Spartan Nursery School.	
Mrs. Thomas H. Osgood, Capitol Victrola, toys, books for the Spartan Nursery School.	
Tuebor Post No. 193, American Legion, for use by the Spartan Nursery School	\$50
Buck-Reasoner Post No. 238, American Legion, for use by the Spartan Nursery School	\$25
Nuwarine Post No. 535, American Legion, for use by the Spartan Nursery School	\$25

LaVerne Noyes estate for LaVerne Noyes Scholarships	\$600
American Electroplaters Society of New York City, for continuation of a research project conducted by the Chemistry Department	\$1,600
Post No. 237, American Legion, for use by the Spartan Nursery School	\$25
Cerophyl Laboratories, Incorporated of Kansas City, for continuation of	
investigation of the relationship of environment factors on the growth and composition of grass and other forage plants	\$200
Michigan State Florists Association, for purchase of tools for use in horti-	¢100
culture greenhouse in connection with a research project B. F. Goodrich Chemical Company of Cleveland, Ohio, a grant for use in	\$100
the Horticulture Department relating to the use of certain new	#C00
materials as preservatives for cut flowers or related products - National Association of Ice Industries of Washington, D. C., a grant to	\$600
be used for experimental studies in the Horticulture Department re-	¢1.000
lating to pre-cooling of perishable food products, particularly fruits Kroger Company of Cincinnati, for six scholarships	\$1,000 \$1,200
National Safety Council, for co-operative study on tests for intoxication	<b><i>q</i>1,200</b>
by the Department of Police Administration	\$5,000
Anonymous, for any use the Board desires	\$1,200
equipment at the Kellogg Station, Augusta, Michigan	\$10,000
Michigan Home Demonstration Council, for scholarships	\$300
Michigan Real Estate Association, for scholarships Hanson-VanWinkle-Munning Company of Matawan, New Jersey, for	\$300
research in electrochemistry by the Chemistry Department -	\$1,500
American Society of Heating and Ventilating Engineers of New York City, to be used in the Mechanical Engineering Department to carry	
on studies to determine the effectiveness of fittings and resistance	
to flow	\$1,000
a Michigan health survey	\$500
Thomas P. Harney of West Chester, Pennsylvania, to be used by Dr. Wynd to further the research program on the effect of environment	
and nutrition in the growth and composition of grasses	\$1,500
Upjohn Company of Kalamazoo, for graduate studies in the Botany De- partment dealing particularly with the use of actidione	69 400
J. W. Knapp Company of Lansing, for scholarships	\$2,400 \$282
Kold-Hold Manufacturing Company of Lansing, for a project in the Chemistry Department	and a state
Sloan-Kettering Institute for Cancer Research of New York City, to be	\$770
used in the Horticulture Department for experimental work relating to a study of biological properties of horticultural plants	\$2 500
Merlin C. Young of Quincy, Michigan, to be used by Dr. Wynd in the	\$3,500
Botany Department in research program on effects of nutritional factors on plant growth	A100
Browne-Cavender Post No. 148, American Legion of Mason, Michigan,	\$100
for use by the Spartan Nursery School	\$100
American Gold Star Mothers of Midland, Michigan, for use by the Spartan Nursery School	\$9
Capitol City Post No. 116, American Legion of Lansing, for use by the	12 10
Spartan Nursery School	\$25
School	\$500
Horse and Mule Association of America, for the purchase of tools and supplies for the 1949 course in horseshoeing	\$912.70
Ferro Enamel Corporation of Cleveland, for research program in Botany	a stannar. At ad
and plant pathology	\$1,000
Michigan Rural Rehabilitation Corporation, to be used by the Department of Sociology and Anthropology in a study of the Farmers Home Ad-	Kallwry L
ministration in Hillsdale County	\$1,500
W. K. Kellogg Foundation, additional contribution for construction and equipment at the Kellogg Station, Augusta, Michigan	\$32,500
	State of the state

Renewal of contract with Quartermaster Corps of the United States Army	a kanadar
covering continuation of research work in the Chemistry Department	\$4,500
Anonymous, for a study and survey by the Social Research Service	\$10,500
LaVerne Noyes estate for LaVerne Noyes scholarships	\$1,092
Wm. R. Johnson Post, American Legion, for use by the Spartan Nursery American Plant Food Council, Incorporated of Washington, D.C., to be	\$36
used toward expenses of printing Special Bulletin No. 353	\$500
Dow Chemical Company, to be used by the Soil Science Department in a research project dealing with the use of soil fumigants	\$6,000
States Smelting and Refining Company of Lima, Ohio, to be used by the Chemistry Department in a research project	\$1,300
Homestead Valve Manufacturing Company of Coroapolis, Pennsylvania, to be used by the Bacteriology Department in a research project to investigate the value of free steam and hot water as a means of	
cleaning and sanitizing surfaces	\$500
Swift & Company of Chicago, to continue the research project now being carried on by the Experiment Station	\$6,200
Maurice Harvey Dixon Post No. 12, American Legion, for use by the Spartan Nursery School	\$100
American Dairy Association of Chicago, to be used on a joint project by the Soils Department and Foods & Nutrition Department	\$1,500
Farm Foundation of Chicago, to be used by the Social Research Service for an appraisal of Organizational Methods in Health and Health Care	\$10,000
Anonymous, for any purpose the Board desires	\$1,500
C. S. Force, to be used for a scholarship in the Elevator and Supply Training Course	\$100
Parke Davis Company of Detroit, continuation of the research project under the Chemistry Department concerning physical chemical problems	\$1,960
Parke Davis Company of Detroit, for use by the Chemistry Department in a continuation of the research project in physical chemical	ψ1,000
problems	\$375
culture Department for research work dealing with the use of certain chemicals on horticultural crops	\$1,500
Nuwarine Post, American Legion, for use by the Spartan Nursery School	\$15
Paul Mellon of Upperville, Virginia, for the continuation of research by the Botany Department	\$3,000
Mrs. John A. Hannah, a portrait of President-Emeritus Robert S. Shaw.	
J. W. Knapp Co. of Lansing, framed photographs of all the Presidents of the United States.	
Albert Vaughan Case Memorial Scholarship Fund, 300 shares of South American Gold and Platinum stock.	
Wm. R. Johnson Post. No. 205, American Legion, for use by the Spartan Nursery School	\$7
Tuebor Post No. 193, American Legion, for use by the Spartan Nursery School	\$20
Michigan Farm Equipment Association, for Short Course Scholarship -	\$150
Thomas P. Harney of West Chester, Pennsylvania, covering a grant for the support of a research project by Dr. Wynd in botany on the	Sparts Control Cu
effects of environment on physiology of grass	\$1,500
Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used by the Farm Crops Department in a continuation of studies on the influence of forage crops and forage crop mixtures upon succeeding crop of sugar beets	\$1,700
Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used	Ψ-,100
by the Farm Crops Department in a study of moisture, enzyme and nutrient factors in the germination of sugar beet seed	\$1,700
Railway Express Agency of Chicago, a large animal operating table.	
Horwath and Horwath, to be used for scholarships	\$200
Rockefeller Foundation, for studies in Midwestern Life and History. This study is to be carried out by the School of Science and Arts	\$30,000

Beet Sugar Development Foundation of Fort Collins, Colorado, to be used toward the expenses of making color plates for a special bulletin	\$250
India Students' Association, to be used to create the Ghandi Memorial Library at Michigan State College	\$250
Contributions to Memorial Center Fund	\$45,458.13
Michigan State Florists Association, to be used for the purchase of a camera and equipment in the Floricultural Section of the Horticulture	410,100.00
Department	\$250
student	\$2,000
American Association of University Women, Lansing & East Lansing Branch, to be used for scholarships	\$126.71
Dean and Mrs. C. S. Bryan, to establish a student award in the School of Veterinary Medicine	\$25
Milton Goldfogle of New York City, several hundred volumes of books from the library of the late Henry Goldfogle.	
Anonymous, for any use the Board desires	\$1,000
Wm. R. Johnson Post 205, American Legion, to be used for the purchase of a record player for the Spartan Nursery	\$27
Michigan Milk Producers Association, for a dairy project in the Farm Management Department	\$4,000
American Dairy Association of Chicago, to be used in continuing the project relative to the influence of soil fertility on the food value of	
milk	\$1,500
Tennessee Corporation of College Park, Georgia, to be used by the Botany Department in connection with copper fungicides	\$800
Middle West Soil Improvement Committee of Chicago, Illinois, to be used by the Soils Department for a continuation of study in fertilizer	and all
practices	\$600
National Dairy Council of Chicago, to be used by the Soil Science Depart- ment in a study of the relationship of soil fertility to the nutritive	\$8,050
value of crops grown	\$500
Michigan Hothouse Vegetable Growers Association of Grand Rapids, for use by the Horticulture Department to study problems of the	
hothouse vegetable industry	\$500
Julius Hyman and Company of Denver, for studies on insecticides by the Entomology Department	\$600
American Cyanamide Company of New York City, to be used by the Entomology Department in studies on insect control	\$1,000
Standard Oil Company of Indiana, to be used by Botany Department in a study of the evaluation of Stanofide as a peach spray	\$2,500
Farmers' and Manufacturers' Beet Sugar Association of Saginaw, to be used by the Soil Science Department in a study of rotations -	\$1,000
Babson Bros. of Chicago, to be used by the Department of Bacteriology and Public Health for examination of milking machines and vacuum	Les al
lines and bacteriological studies of milk samples	\$500
Beech-Nut Packing Company of Canajoharie, New York, to be used by the Soil Science Department in a study of peppermint and spearmint	\$3,000
Difco Laboratories of Detroit, to be used by the Bacteriology Department in studies of comparative tests of milk counts	\$600
U. S. Public Health Service, for poultry house and equipment to be used in the Cancer Research Project	\$8,250
Friends of K. K. Vining, scholarships for former Kent County 4-H Club	\$650
B. F. Goodrich Chemical Company of Cleveland, for use by the Horti- culture Department in a study of new chemicals in relation to agriculture	\$2,000
J. I. Case Company of Racine, Wisconsin, to be used for an addition to	\$3,500
the hay curing barn	
distribution at Michigan State College	\$20,000

# VISITORS ARE WELCOME

#### COLLEGE MUSEUM-

The College Museum, downstairs from main lobby of the College auditorium, will be open to visitors this afternoon from 1:00 to 5:00. Attention of the public is called especially to the late fall and mid-summer exhibits of Michigan deer in their natural surroundings; exhibit of Michigan birds with dates of arrival; the old Bolivian mummy; the Family Tree of Man; a panorama of the glacial evolution of Michigan; and "Weapons of War" from the crossbow of 1500 A.D. to the "bazooka" and "grease gun" of World War II.

#### ART EXHIBITIONS-

An exhibition of work by students in the Department of Art is on display in the Art Gallery in the basement of the Music building and the Art Room of the Student Union. The examples constitute a selection of the best work done during the past year in ceramics, clay modeling, drawing, painting, design and print making. Visitors are cordially welcomed. There is no charge.

#### WKAR, COLLEGE RADIO STATION-

WKAR, the 5,000 watt College Radio Station, with studios above the main entrance to the auditorium, is open all day to visitors.

#### BEAL BOTANICAL GARDENS-

In the Beal Botanical Gardens are between two and three thousand botanical plants. The Gardens are open to visitors any time.

## THE FREDERICK COWLES JENISON

## GYMNASIUM AND FIELDHOUSE-

The Frederick Cowles Jenison Gymnasium and Fieldhouse, one of the largest and best equipped buildings for physical education and athletics in the nation, is the scene of the ninety-first annual commencement. It houses the Department of Physical Education for men and provides facilities for collegiate sports. The building will be open all day to visitors.

#### HORTICULTURAL GARDENS-

The Horticultural Gardens, east of the Horticulture Building and the greenhouses, will be open all day to visitors.

#### THE COLLEGE FARMS-

The College Farms are located on the south side of the Red Cedar River. By driving south on Farm Lane, the road running north and south past the College Auditorium, many of the farm buildings can be seen. Attention of the visitors is called especially to the College Dairy Barn, the Beef Cattle Barn, the Pavilion, the new Agricultural Engineering Building, and the Forestry Nursery.

#### MICHIGAN STATE COLLEGE BUILDING PROGRAM-

An extensive post-war building program which is now nearing completion may be viewed by a drive around the modern and beautiful campus. Approximately 40 per cent of the cost for this physical expansion was secured through legislative appropriation and the remainder through self-liquidating loans without public expense. Buildings completed or under construction which have been financed on a self-liquidating basis are: Landon, Yakeley and Gilchrist Halls for women; Snyder-Phillips and Shaw Halls for men; food storage building; 11 apartment buildings for married students and faculty; and additions to Macklin Field stadium and the Student Union building. Buildings completed or under construction which have been financed by state appropriation are: Berkey Hall, Natural Science building, Physics and Mathematics building, Home Management building, Agricultural Engineering building, Electrical Engineering building and a steam generating plant.