

MICHIGAN  
STATE  
COLLEGE

NINETY-FIFTH ANNUAL

commencement

MACKLIN  
STADIUM

SUNDAY, JUNE SEVENTH  
NINETEEN FIFTY-THREE

# Program

SUNDAY, JUNE 7, 5:00 P. M.

MACKLIN STADIUM

PROCESSIONAL---Coronation March from "The Prophet"	Michigan State College Band Leonard Falcone, Director	Meyerbeer
AMERICA	Michigan State College Band	
INVOCATION	The Right Reverend Russell S. Hubbard, D. D. Suffragan Bishop of Detroit	
ADDRESS	Frederick Lawson Hovde, D. Sc., LL. D President of Purdue University	
CONFERRING OF DEGREES		
PRESENTATION OF ALUMNI AWARDS		
CONFERRING OF HONORARY DEGREES		
ALMA MATER	Michigan State College Band	
BENEDICTION	The Right Reverend Russell S. Hubbard	
RECESSIONAL---Hail America	Michigan State College Band	Drumm

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

# State Board of Agriculture

The Honorable Clark L. Brody, Chairman, Lansing

The Honorable Connor D. Smith, Standish

The Honorable Winfred G. Armstrong, Niles

The Honorable Sarah Van Hoosen Jones, Rochester

The Honorable Forest H. Akers, Detroit

The Honorable Frederick H. Mueller, Grand Rapids

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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

As one 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 98th year, Michigan State College has grown from two buildings and six faculty members to the ninth largest university in the nation. It has approximately 1,300 staff members engaged in teaching and research, 124 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, approximately 100 different courses of study are offered in the Schools of Agriculture, Business and Public Service, Education, 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 58 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 through the Agricultural

Experiment Station, the Cooperative Extension Service and the Continuing Education Service. The Agricultural Experiment Station conducts research on campus and at five off-campus substations. Through the Michigan Cooperative Extension Service, more than 125,000 families are reached with technical information on agriculture, homemaking and the 4-H Club program. The field staff, located in every county, extends M.S.C.'s campus into every township in Michigan. During the 1952-53 year, the Continuing Education Service reached about 150,000 persons in programs conducted both on campus and in local communities. The Continuing Education Service also directs the M.S.C. Evening College which, during 1952-53, enrolled about 400 students each term.

Today, more than 13,000 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

Mariellen Alford, Journalism - Livonia  
Jane Anne Amsbaugh, Nutrition - Lansing  
Kenneth Floyd Anderson, Accounting - Charlotte  
Richard Paul Anderson, Dairy Manufacturing - Maumee, Ohio  
Jerrold Bruce Armour, Psychology - Grand Rapids  
Daniel Barach, Public School Music - Weirton, West Virginia  
Clifford Carl Beck, Veterinary Medicine - Racine, Wisconsin  
Dorothy June Begandt, Clothing and Textiles - Detroit  
Alan George Bower, Speech, Dramatics and Radio Education - Flushing  
William Franklin Casler, Veterinary Medicine - St. Petersburg, Florida  
Neal Robert Cholvin, Veterinary Medicine - Detroit  
Dennis Earl Condon, Mechanical Engineering - Detroit  
Albert Ramon Danes, Veterinary Medicine - Dearborn  
Theodore Robinson Eck, Political Science - East Lansing  
John Rodda Ege, History - Lincoln Park  
Bertrand Folco Farber, Electrical Engineering - Buffalo, New York  
Richard V. Gidner, Mechanical Engineering - Potterville  
Velma Jean Goers, Business Education - Farmington  
Shirley Ann Munt Higgins, Spanish - Antioch, California  
John Edward Hinman, Jr., Social Science - Westfield, Massachusetts  
Evelyn Grace Horne, Elementary Education - Birmingham  
Michael Edward Hurst, Hotel, Restaurant and General Institutional Management - Grand Haven  
Mitzi Matsuye Inouye, Teaching in Home Economics - Detroit  
Carl J. Johnson, Veterinary Medicine - Marion, Indiana  
John Francis Kelly, Horticulture - Chicago, Illinois  
Prudence Marion Kinnear, French - Port Huron  
Madalene Lavon Kohler, Psychology - Clawson  
Dale Maclyn Lewis, Agricultural Education - New Era  
Alexander Ralph Lucas, Zoology - East Lansing  
John E. Lynch, Jr., Civil Engineering - Saginaw  
Gloria Ann MacFarland, Teaching in Home Economics - Saginaw  
George Charles Marvin, Accounting - Oak Lawn, Illinois  
Roman Albert McClatcher, Jr., Chemistry - Detroit  
John Richard McCormack, Land and Water Conservation - Ferndale  
Leslie Carl Meyer, Jr., Civil Engineering - Oak Park, Illinois  
Nora Nielsen Miller, Journalism - Hastings  
Daniel Wesley Mitchell, Social Science - Lansing  
Gerald David Mitchell, Veterinary Medicine - Trenton  
Clifford Coleman Mosher III, Electrical Engineering - Lakewood, Ohio  
Barbara Joan Murgatroyd, Elementary Education - Lansing  
Pauline L. Noll, Medical Technology - East Lansing  
Patrick Terence O'Hara, Economics - Grand Rapids  
William Reidal Olsen, Zoology - Frankfort  
Mary Virginia Park, Speech, Dramatics and Radio Education - Bay City  
Wanda Marie Parson, Social Work - Webberville  
Alice Rivers Platt, English - Lansing  
Phyllis Marie Rainey, Teaching in Home Economics - Goodrich  
Mark Phinney Rines, Veterinary Medicine - Westbrook, Maine  
Arnold Edward Roberts, Agricultural Mechanics - Grand Rapids  
Richard Keith Roberts, Social Science - Ypsilanti  
Harry Martin Schiefer, Chemical Engineering - Frankenmuth  
George John Schornak, Business - Fraser  
Albert Lyle Shutt, Forestry - Elwell  
Kenneth Ward Sidwell, Mechanical Engineering - Lansing  
Jean Puhek Swanson, Journalism - Detroit  
Marilyn Waldron Tambling, Elementary Education - Detroit  
Richard Arland Tjalma, Veterinary Medicine - Holland  
Lois Arlene Trump, Chemistry - East Lansing  
Elvin Eugene Tuttle, Mechanical Engineering - Hanover  
Daniel Winn Varin, Urban Planning - Detroit  
Gerald Frederick Ver Meulen, Veterinary Medicine - Norway  
Ronald Ward Waldby, Veterinary Medicine - Concord  
Donald Harris Webb, Physics - Okemos  
Nancy Ann Wells, Psychology - Walled Lake  
John DeLane Wilson, History - Lapeer  
Howard Stanley Wood, Business - Kalamazoo  
Barbara Ann Woodcock, French - Saginaw  
Marilyn Jean Zweng, Mathematics - Port Huron

## WITH HONOR

Frances E. Abel, Botany - Sault Ste. Marie  
 Richard H. Adams, Industrial Arts - Williamston  
 William Conklin Adams, Veterinary Medicine - Somerville, New Jersey  
 Lois Claire Adrianse, Elementary Education - Grand Rapids  
 John Allwood III, Mechanical Engineering - Grand Rapids  
 Doris Elizabeth Andersen, Journalism - Glenview, Illinois  
 E. Janeen Anderson, Elementary Education - Wilmette, Illinois  
 James Harold Anderson, Veterinary Medicine - Flint  
 Allen Dale Angell, Police Administration - Harbor Springs  
 Jay Ralph Angle, Business - Huntington Woods  
 Janet Sara Ascherman, English - Grand Rapids  
 Margaret Jeannette Austin, Elementary Education - North Chili, New York  
 Floyd I. Backus, Jr., Civil Engineering - Lansing  
 George Preble Bailey, Agricultural Education - Eau Claire  
 Charles Rhea Baker, Veterinary Medicine - Detroit  
 Donald Lee Baker, Forest Products - Lansing  
 Luther Henry Baker, Economics - East Lansing  
 Richard H. Barrett, History - Traverse City  
 Ruth Alden Bass, Bacteriology - Forty Fort, Pennsylvania  
 William Howard Benjamin, Chemistry - Galesburg  
 George Arvid Bergman, Veterinary Medicine - Cassopolis  
 Lois Estelle Betz, Elementary Education - Alpena  
 Richard Merrill Bird, Dairy - Belleville  
 Thomas Anthony Blackburn, Veterinary Medicine - Lynn, Massachusetts  
 Janyce Louise Blessing, Business - Metamora, Ohio  
 Leonard L. Blewett, Journalism - Flint  
 Howard W. Bliss, Sociology - Flint  
 Valeta Neva Blue, Art - Jackson  
 Jacquelynn Jeanne Boersma, Elementary Education - Holland  
 Diane Alice Booker, Elementary Education - East Grand Rapids  
 Dorcas Elizabeth Bowman, History - Riverside, Connecticut  
 George Lester Bradford, Accounting - Belmont, Massachusetts  
 Maurice Wayne Brandt, Agricultural Engineering - Grand Rapids  
 Eugene Harold Brekke, Veterinary Medicine - Stevens Point, Wisconsin  
 Frances Isabel Brown, Social Work - Ann Arbor  
 William Francis Brown, Accounting - Bridgport  
 Ronald Horace Buck, Jr., Metallurgical Engineering - Jackson  
 Elizabeth Lou Burgess, Elementary Education - Bay City  
 Thomas Edward Burke, Electrical Engineering - Olean, New York  
 Joanne Elizabeth Burlingame, Foods - Wilmette, Illinois  
 Dorothy Jane Calkins, Child Development - Lansing  
 Paul Stanley Chaffee, Veterinary Medicine - Port Huron  
 Marilyn Sylvia Chandler, Related Arts - Ann Arbor  
 David W. Chase, Hotel, Restaurant and General Institutional Management - Richmond, Indiana  
 John Allen Christensen, Business - Lansing  
 John R. Clingerman, History - Lansing  
 Mary Elva Congleton, Elementary Education - Shaker Heights, Ohio  
 Albert Baldwin Cook III, English - Owosso  
 James Eugene Corrigan, English - Fox Lake, Illinois  
 David Avery Cowan, Psychology - Cleveland, Ohio  
 Franklin Wallace Creager, Psychology - Oak Park, Illinois  
 Joan Keeler Curtice, Elementary Education - Grand Rapids  
 Joel Martin Dalkin, Hotel, Restaurant and General Institutional Management - Chicago, Illinois  
 Barbara Ann Dangl, Elementary Education - Grand Rapids  
 Richard Davenport, Applied Music - Battle Creek  
 John Eldon Davis, Social Work - Pontiac  
 Royce Clyde Derby, Mathematics - Covert  
 Richard Neal Devereaux, Electrical Engineering - Lansing  
 Thomas Reed Dewey, Electrical Engineering - Harper Woods  
 Joan Lorraine Dissmeyer, Art - Jackson  
 Albert Dobias, Veterinary Medicine - Scottville  
 Harold Dobrowa, Journalism - Lansing  
 Carol Ann Doering, Clothing and Textiles - Saginaw  
 Ralph Arthur Dold, Farm Crops - Milford  
 Carl Heinz Dollhopf, Horticulture - Romulus  
 Joan Mary Donkin, English - Coldwater  
 James Hastings Downie, History - Almont  
 Harold Duchan, Veterinary Medicine - Detroit  
 Stanley Joseph Dudek, Electrical Engineering - Wilkes-Barre, Pennsylvania  
 Gerald Arthur Eddy, Veterinary Medicine - Durand  
 Vivian Grimes Ellsworth, Mathematics - Eaton Rapids  
 Edith Joan Embrey, Nutrition - Pleasant Ridge  
 Janice Mary Embrey, Medical Technology - Pleasant Ridge  
 Franklin George Emerson, Veterinary Medicine - Harrisville  
 David Irving Epstein, Veterinary Medicine - New Haven, Connecticut  
 Ileen Joyce Erbe, Elementary Education - Crosswell  
 Mitchell Essey, Veterinary Medicine - Monessen, Pennsylvania

HONOR GRADUATES (Continued)

Howard Feiertag, Police Administration - Brooklyn, New York  
 Grethe Fibiger, Art - East Grand Rapids  
 June Elaine Finch, Teaching in Home Economics - Mio  
 Mary Helen Finch, French - Midland  
 John Donald Forbes, Police Administration - Shiloh, Ohio  
 Julie Ann Ford, Teaching in Home Economics - Grosse Pointe Farms  
 Elizabeth Jane Francis, Clothing and Textiles - Redondo Beach, California  
 Gordon Alan Fraser, Nutrition - Flint  
 Kenneth Aaron Friedman, Forest Products - Chicago, Illinois  
 Margaret Ellen Fuerstenau, Elementary Education - DeWitt  
 Margaret Gwendolyn Fuller, Journalism - East Lansing  
 Eligiusz Zbigniew Galezewski, Civil Engineering - Alpena  
 George Edward Garske, Zoology - Milwaukee, Wisconsin  
 Robert Henry Gewanter, Bacteriology - New York, New York  
 Myra Lee Gilbert, Police Administration - Detroit  
 Allen Irwin Gleeman, Veterinary Medicine - Elizabeth, New Jersey  
 William Richmond Gockel, Electrical Engineering - Flint  
 Richard Huntley Goldsworthy, Music Theory - Detroit  
 Lawrence Thurman Grady, Food Distribution - Fort Atkinson, Wisconsin  
 Dorothy Jean Grezeszak, Language and Literature - West Branch  
 Marilyn Mae Griffin, Elementary Education - Pontiac  
 Robert Lisle Groom, Journalism - Flint  
 Arthur Emerson Hall, Veterinary Medicine - Garrett, Indiana  
 Thomas Edwin Halloran, Jr., Business - Port Washington, New York  
 Allen A. Hamari, Business - Iron Mountain  
 Louis Eugene Hamilton, Animal Husbandry - Santa Rosa, California  
 Katherine Louise Hammerstrom, Sociology and Anthropology - Highland Park  
 Martha Jane Hanna, Elementary Education - Tecumseh  
 Mary Joan Harris, Business - Detroit  
 Sally Ann Harrison, History - Pontiac  
 Clifford Lewis Harvey, Bacteriology - Grand Rapids  
 Akira Hashimoto, Civil Engineering - Honolulu, Hawaii  
 Patricia Anne Hauser, Mathematics - Lansing  
 Frances May Hawes, Art - Albion  
 June Richter Hemsteger, Elementary Education - Niles  
 Dan Manxson Henshaw, Zoology - Sierra Madre, California  
 Irene May Henson, Elementary Education - Dearborn  
 Robert Cameron Hervey, Veterinary Medicine - Saginaw  
 Nancy Sumie Hiramoto, Medical Technology - Ann Arbor  
 Clarice Luella Hoffer, Public School Music - East Lansing  
 Joan Rovonne Hook, Elementary Education - Grand Rapids  
 Robert Gustav Housedorf, Fisheries and Wildlife - Asbury, New Jersey  
 Janet Howard, Veterinary Medicine - Oak Park, Illinois  
 Carol Livingston Howell, Elementary Education - Grand Rapids  
 Gloria Frances Howley, Philosophy - Englewood, New Jersey  
 Kathleen Bonvouloir Hunter, Business - Midland  
 Robert George Husband, Animal Husbandry - Detroit  
 Walter Ward Huss, Civil Engineering - Durand  
 Mary Ann Hutchinson, Mathematics - Monroe  
 Dorothy Glee Irwin, Elementary Education - Detroit  
 John Charles Jefferies, Veterinary Medicine - Wyandotte  
 Irmgard Mildred Louise Jellonnek, Art - Dearborn  
 Ronald Arthur Jenkins, Journalism - Detroit  
 Charlotte Joan Johnson, Elementary Education - Grand Rapids  
 Oliver Kaiser, Biological Science - Ontonagon  
 Simon Kalish, Veterinary Medicine - Detroit  
 Ronald Everett Kampe, Agricultural Education - Capac  
 Virginia Lee Kamradt, Elementary Education - Muskegon  
 William Edward Kamradt, Metallurgical Engineering - East Jordan  
 Richard Joseph Kearns, Veterinary Medicine - Dorchester, Massachusetts  
 Marcus E. Key, Economics - Detroit  
 David Roland Kimball, Public School Music - DeWitt  
 Lillian June Klawitter, Teaching in Home Economics - Merrill  
 Ralph Alexander Klawitter, Forestry - Chicago, Illinois  
 Harriet Ann Kline, Teaching in Home Economics - Litchfield  
 Myrna Lou Knowles, English - Hastings  
 David Waring Koch, Music Theory - Mt. Pleasant  
 Marie Aldena Kole, French - Detroit  
 Peggy Soergel Kreps, Elementary Education - South Haven  
 John Francis LaForge, Speech, Dramatics and Radio Education - Ironwood  
 Calvin Aaron Larsen, Veterinary Medicine - Green Bay, Wisconsin  
 Ferris I. Larsen, Zoology - Gowen  
 William Bradford Larson, Metallurgical Engineering - Detroit  
 Irving Anthony LeBlanc, Journalism - Lansing  
 Robert Weir Lee, Physics - Algonac  
 Gerald Henry LeFevre, Accounting - Hesperia  
 Eugene Jerome Leist, Forestry - Manitowoc, Wisconsin  
 John Jerome Lenosky, Mechanical Engineering - East Jordan  
 Eugene Howard Lewis, Food Distribution - Houston, Texas  
 Ulric Svante Lindholm, Forest Products - Washington, D. C.  
 Richard David Lindsay, Veterinary Medicine - Andover, Massachusetts

Betty J. Linton, English - Lansing  
 Floyd Charles Locker, Elementary Education - Detroit  
 John David Loerch, Chemical Engineering - Saranac  
 Nancy Long, Elementary Education - Clio  
 James Barton Lovell, Economics - Washington, D. C.  
 Robert George Lyons, Geography - Lansing  
 Leo August Maki, Soil Science - Eben Junction  
 Martha Haselton Mann, Spanish - Flint  
 Laurence R. Mannausa, Psychology - Gibraltar  
 Joyce Marilyn Marshall, Public School Music - Dearborn  
 Joan Lillian Mason, Clothing and Textiles - South Haven  
 Kathleen Nelle McCarthy, Public School Music - Grosse Pointe  
 Aileen Frances McClarnon, Social Science - Memphis, Tennessee  
 George Sanford McClarnon, Veterinary Medicine - East Lansing  
 James Francis McClure, Social Science - Flint  
 James A. McCormack, Veterinary Medicine - Portland  
 Lorne William McDougall, Business - Pontiac  
 Kathleen McGowan, Journalism - Jackson  
 Thomas Anthony McKinney, Business - Grand Rapids  
 Robert Hugh McLachlan, English - Englewood, Colorado  
 Lois Elizateth McLeese, Psychology - Birmingham  
 Donna Yvonne McMahan, Child Development - Lansing  
 John Festal Medlock, Veterinary Medicine - Bedford, Indiana  
 Robert Wendell Medlock, Veterinary Medicine - Bedford, Indiana  
 Marilee M. Melton, Elementary Education - Van Dyke  
 Geraldine Krog Merrill, Elementary Education - Royal Oak  
 Jacquelyn Yvonne Michielsen, Journalism - Holland  
 Ernest Wayne Miller, Veterinary Medicine - Bad Axe  
 Patricia Anne Miller, Child Development - Birmingham  
 Virgil Lawrence Miller, Psychology - Lansing  
 James George Milvenan, Mechanical Engineering - Niagara Falls, New York  
 Lloyd Alfred Mitterling, Horticulture - Goshen, Indiana  
 Mary Jean Morrish, English - Flushing  
 Lillian Georgetta Mortimer, Nutrition - Flint  
 Kenneth Theodore Mullaney, Hotel, Restaurant and General Institutional Management  
 Lynn Newcomb Munroe, Jr., History - Lansing  
 John Joseph Musial, Sociology - Detroit  
 Elliott McIntyre Myers, Veterinary Medicine - Ithaca  
 Kathryn Margaret Myers, Journalism - Allegan  
 John Oliver Mysing, Electrical Engineering - Birmingham  
 Clarence Lawrence Nagra, Fisheries and Wildlife - Joliet, Illinois  
 Gerald Leo Navarre, Chemistry - Ecorse  
 Otto Christian Nelson, Jr., Zoology - Chicago, Illinois  
 John Norton, Dairy - Cassopolis  
 Ray Edward Null, Physical Education, Health and Recreation - Lansing  
 Harland Flutell Nye, Public School Music - Delton  
 Robert Allen Oliver, Speech, Dramatics and Radio Education - Lincoln Park  
 Herbert Waldo Olson, Physical Education, Health and Recreation - Detroit  
 Barbara Janet Otto, Medical Technology - Grosse Pointe  
 Nancy Ann Overton, Public School Music - Bangor  
 H. DeWitt Owen, Jr., Veterinary Medicine - Terre Haute, Indiana  
 Helen Marian Parsons, General Home Economics - East Lansing  
 Ralph Luverne Paul, Mechanical Engineering - East Lansing  
 Robert Earl Pearson, Veterinary Medicine - Grand Blanc  
 Henry John Peinecke, Veterinary Medicine - Allendale, New Jersey  
 Donald K. Perry, Veterinary Medicine - Cadillac  
 Robert Paul Perry, Mechanical Engineering - Wayland  
 Amy Jo Ann Pettibone, Business - East Lansing  
 Margaret Rose Phillips, English - Detroit  
 Warren H. Phillips, Soil Science - Fenton  
 Charles Wilber Philp, Metallurgical Engineering - Port Huron  
 Donald Loss Piermattei, Veterinary Medicine - Flint  
 Mary Gladys Pillis, Elementary Education - Muskegon Heights  
 Richard Edwin Poulson, Chemistry - Grand Rapids  
 Robert Henry Pyzik, Mechanical Engineering - Detroit  
 Patricia Jo Rasdale, Journalism - St. Johns  
 Winthrop Curtis Ray, Veterinary Medicine - Brookline, Massachusetts  
 Robert Charles Reasner, Agricultural Education - Rose City  
 Rachel Sue Rerick, Elementary Education - Sturgis  
 Gerald Ray Richardson, Social Science - Trenton  
 Hannah Richmond, Business - New York, New York  
 Cynthia Ann Ring, Business - Grand Rapids  
 Carmen Lou Robbins, English - East Lansing  
 Arlene Mae Robertson, Public School Music - East Lansing  
 Dorothy Ann Robinson, Elementary Education - Benton Harbor  
 William Robert Rood, Mechanical Engineering - Muskegon  
 Cleland E. Rose, Veterinary Medicine - Owosso  
 Joanne Elaine Russell, Speech, Dramatics and Radio Education - Midland  
 Reta Russell, General Home Economics - Flint  
 John Frederick Schindler, Botany - Chicago, Illinois  
 Ruth Elizabeth Schmitter, German - Mason  
 Lawrence Marvin Scholten, Electrical Engineering - Grand Rapids

HONOR GRADUATES (Continued)

Norman Bert Schoonover, Forestry - Kenosha, Wisconsin  
 Marilyn Elaine Schroen, Sociology and Anthropology - Ann Arbor  
 Marie Annette Scott, Horticulture - New Boston  
 Lee Francis Seguin, Business - Canandaigua, New York  
 Donna Jean Sessions, Teaching in Home Economics - Detroit  
 Joseph Lee Sewell, Veterinary Medicine - Gary, Indiana  
 Lawrence Nathan Shepherd, Agricultural Education - Lansing  
 Billy Gene Simpson, Chemical Engineering - Roscommon  
 Bernice Skolnik, Nutrition - Crompond, New York  
 William Donald Slinger, Police Administration - Grand Rapids  
 David Audley Smith, Chemical Engineering - Grant  
 Donald Lee Smith, Political Science - Coldwater  
 Harold John Smith, Mechanical Engineering - Detroit  
 Margaret Alice Smith, Teaching in Home Economics - Iron River  
 Gene Calvin Snedeker, Economics - Jackson  
 Barbara Jean Sperry, Elementary Education - East Grand Rapids  
 Donald Elery Spotts, Veterinary Medicine - Jonesville  
 Robert Spyer, Business - White Plains, New York  
 Marilyn Elizabeth Srebnick, Speech, Dramatics and Radio Education - Glen Ridge, New Jersey  
 John Alden Stetson, Veterinary Medicine - St. Johnsbury, Vermont  
 Phyllis Jean Stewart, Foods - Hillsdale  
 Wayne Elsworth Stockton, Veterinary Medicine - Flushing  
 Gordon Irving Stoddard, Animal Husbandry - East Aurora, New York  
 John Fred Stollsteimer, Agricultural Education - Merrill  
 Monte Robert Story, Accounting - Edmore  
 Mary Elizabeth Strickland, Teaching in Home Economics - Grand Rapids  
 Dorothy Ann Stryker, Mathematics - Grand Rapids  
 Jack Stubbs, Forestry - Perry  
 Roger Keith Sumners, Business - Clarion, Iowa  
 Joanne Marie Sweeney, English - Evanston, Illinois  
 Merrilyn Mae Tasher, Medical Technology - South Bend, Indiana  
 Richard Archer Taylor, Pre-Theology - Perry  
 Jean Pomeroy Thibdaue, Social Science - Croswell  
 Marilyn Anita Thompson, Chemistry - Battle Creek  
 Carolyn Jean Thomson, Zoology - Detroit  
 Howard E. Trier, Psychology - Owosso  
 Betty Ann Trippensee, Elementary Education - Saginaw  
 David Keith Truby, Physics - Dearborn  
 Gerald De Esten Tupper, Social Science - St. Louis  
 Suzanne Ude, English - Dearborn  
 Jane Helen Urschel, Hotel, Restaurant and General Institutional Management - Bowling Green, Ohio  
 Dorothy Renee Vader, Elementary Education - Grand Rapids  
 Vance Vernon VanNess, Mathematics - Port Huron  
 May Marlene VanSickel, Applied Music - Lansing  
 Dorothy Smith Vaughan, Nutrition - Hancock  
 Donald Vinkemulder, Soil Science - Rudyard  
 Margaret Sandford Vreeland, Elementary Education - Milford  
 Jack Edgar Wagar, Accounting - Edmore  
 Janet Louise Wagner, Journalism - Detroit  
 Beverly Lou Wahlberg, Elementary Education - Dearborn  
 Dale R. Waldo, Dairy - Eau Claire  
 Donald Morrison Wallis, Agricultural Education - Rudyard  
 Harriett Louise Watson, Business - Sault Ste. Marie  
 Charles Lehr Weidner, Mathematical and Physical Science - Saginaw  
 Katherine Amy Weinlander, Elementary Education - Wyandotte  
 Donald Alsop Wheeler, Farm Crops - Ridley Park, Pennsylvania  
 Joyce Dawn Wickholm, Elementary Education - East Lansing  
 Joan Widmar, Business - Beverly Shores, Indiana  
 Gloria Hope Wieland, Art - Lansing  
 Thomas Herman Williamson, Dairy - Sault Ste. Marie  
 Marilyn Morris Wischmeier, Elementary Education - Kalamazoo  
 Charles Doric Wismer, Animal Husbandry - Detroit  
 Edna Wolter, Social Science - Flint  
 Francis Dale Wriggelsworth, Veterinary Medicine - Clawson  
 Edwin Hankong Wung, Veterinary Medicine - Hilo, Hawaii  
 Mary Mae Zwemer, Institution Administration - Grand Rapids

# Academic Costume

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

In 1894, the Intercollegiate Commission, a group of leading American educators, met at Columbia University to draft a code which would serve to regulate the design of gowns and hoods indicating the various degrees as well as the colors to indicate the various faculties. This code has been adopted by most of the colleges and universities in America and its use has made identification of scholastic honors an immediate activity.

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

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

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

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

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

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

# Class Roster

**1952-1953**

This includes the names of those candidates for  
degrees December 1952 - September 1953 inclusive

Honors are indicated, except  
for Summer School Graduates

## Agriculture

The candidates will be presented by DEAN ERNEST LEE ANTHONY

## DEGREE OF BACHELOR OF SCIENCE

- Leon John Alger, Jr.  
Agricultural Education; Jackson
- Vilas Lamar Allen  
Animal Husbandry; Wayne
- †Richard Paul Anderson  
Dairy; Maumee, Ohio
- Joseph Edward Andrews  
Agricultural Economics; Nashville
- Alexander John Andrulis  
Soil Science; Hart
- Harold G. Armstrong  
Forestry; Jonesville
- Scobie Ian Arnott  
Animal Husbandry; Sydney,  
Australia
- Robert Joseph Auer  
Land and Water Conservation;  
Jackson
- Wayland Ellis Babbitt  
Forestry; Williamston
- Jack Bruce Bachtel  
Landscape Architecture;  
Louisville, Ohio
- \*George Preble Bailey  
Agricultural Education;  
Eau Claire
- William John Bailey  
Land and Water Conservation;  
Belvidere, Illinois
- \*Donald Lee Baker  
Forest Products; Lansing
- Mike Moran Barton  
Farm Crops; Maumee, Ohio
- James Jerome Bartrop  
Urban Planning; Grosse Pointe
- Victor Clement Beal, Jr.  
Dairy; Stanton
- John Phillips Beck  
Agricultural Mechanics;  
Battle Creek
- Robert David Beier  
Horticulture; Kenmore, New York
- Arthur Paul Bergman  
Agricultural Economics; Pigeon
- Ralph Thomas Bergsma  
Landscape Architecture; Milford
- Robert William Berninger  
Horticulture; New York, New York
- \*Richard Merrill Bird  
Dairy; Belleville
- Richard Thomas Bishop  
Animal Husbandry; Akron, Ohio
- Rodrick Edward Black  
Forest Products; Flint
- John Donald Blohm  
Forest Products; Detroit
- Billy Andrew Blume  
Animal Husbandry;  
Ft. Wayne, Indiana
- Joseph Anthony Bocardy  
Fisheries and Wildlife;  
Athol, Massachusetts
- Lawrence Alden Bodary  
Forest Products; Flat Rock
- Henry Robert Bondarenko  
Forest Products; Akron
- William Bondarenko  
Landscape Architecture; Detroit
- Theodore Ripley Bowman  
Forest Products;  
Greensburg, Pennsylvania
- Thomas Grady Brabson  
Agricultural Mechanics;  
Demorest, Georgia
- Loyd Adam Brecht  
Animal Husbandry; Sumner
- William Harold Bricker  
Agricultural Education; Hart
- Lawrence Wallace Briggs  
Agricultural Education; Manton
- Robert Wallace Bristol  
Horticulture; Almont
- Jerry Lowell Brooks  
Fisheries and Wildlife; Flint
- William Kenneth Brown  
Dairy; Tecumseh
- George Clifford Buchfink  
Agricultural Extension; Jackson
- Glen Stuart Bulmer  
Horticulture; Riverside, Ontario
- Richard Thomas Burke  
Forest Products;  
Williston Park, New York
- Harold Vernon Burrow  
Fisheries and Wildlife;  
Grand Blanc
- William Carl Butts  
Agricultural Extension; Big Rapids
- Wilbert Carl Calhoun  
Forest Products; Detroit
- Ira Allen Carr  
Fisheries and Wildlife;  
Midwest, Wyoming
- William Leonard Carr  
Agricultural Extension;  
Port Byron, New York
- Myron Fredrick Cayo  
Land and Water Conservation;  
Iron Mountain
- Robert Bruce Chapoton  
Fisheries and Wildlife; Utica
- Kenneth Lee Chichester  
Agricultural Education; Athens
- Francis F. T. Ching  
Horticulture; Honolulu, Hawaii
- John Edgar Chipman  
Landscape Architecture;  
Ypsilanti
- Victor Jay Christopherson  
Fisheries and Wildlife; Alpena
- Laurence Alexander Chrzanowski  
Agricultural Extension; Decker
- Donald Elmer Clark  
Fisheries and Wildlife;  
Bryan, Ohio
- Albert John Coates, Jr.  
Forestry; Grand Rapids
- James Weston Cochran  
Landscape Architecture;  
East Lansing
- Glen William Cook  
Agricultural Economics;  
White Pigeon
- Charles Lewis Cooper  
Agricultural Education;  
Temperance
- Ellsworth Schuyler Cotton  
Animal Husbandry; Detroit
- Robert Keith Coulston  
Agricultural Economics;  
Harbor Beach
- Allan Dean Dawson  
Land and Water Conservation;  
Highland Park
- Dirk Windel De Boer  
Forest Products; St. Johns
- Le Roy Edmond De Marsh  
Forest Products;  
Poultney, Vermont
- Grant R. Densmore  
Agricultural Education;  
Blanchard
- Roland Gordon Depew  
Agricultural Education; Alto
- Philip Warren Dicks  
Animal Husbandry;  
Huntertown, Indiana
- Roderick Townsend Dittmer  
Landscape Architecture; Flint
- \*Ralph Arthur Dold  
Farm Crops; Milford
- \*Carl Heinz Dollhopf  
Horticulture; Romulus
- Edwin Frank Drabkowski  
Urban Planning; Detroit
- Hugh Parmelee Drury  
Forestry; Marquette
- Donald Arthur Dunbar  
Horticulture; Fairview Park, Ohio
- Delwyn Arthur Dyer  
Agricultural Extension  
Walkerton, Indiana
- Alton Floyd Ealy  
Agricultural Education; Stanton
- Norman John Eipper, Jr.  
Forest Products; Marshall
- Mason H. Everett  
Agricultural Education; Saginaw
- Donald Joseph Fedewa  
Agricultural Economics; DeWitt
- Kenneth Duane Feighner  
Dairy; Detroit
- George Junior Fleming  
Horticulture; Shelby
- Millard LeRoy Fox  
Agricultural Economics; Coloma
- Milton Arthur Francis  
Forest Products; Oxford
- Charles Alvin Franzman  
Landscape Architecture;  
Evansville, Indiana
- \*Kenneth Aaron Friedman  
Forest Products; Chicago, Illinois
- Milton Ganz  
Dairy; Detroit
- James Harrison Gardner  
Agricultural Economics;  
Cassopolis
- Richard Arthur Gebben  
Forestry; Detroit
- Robert Joseph Geltman  
Forest Products;  
Teaneck, New Jersey
- Murray Geyer  
Landscape Architecture;  
Brooklyn, New York
- Charles Francis Gibbs  
Forest Products; Royal Oak
- Donald Allen Giessler  
Food Technology;  
Painesville, Ohio

\*With Honor

†With High Honor

SCHOOL OF AGRICULTURE (Continued)

- James Bower Graham  
Dairy; LeRoy, New York
- James David Gray  
Agricultural Education; Base Line
- Thomas Francis Greeley, Jr.  
Land and Water Conservation;  
Queens Village, New York
- Warren Walter Gregory  
Forest Products; Berkley
- Burton Clare Greiner  
Agricultural Extension; Hart
- Sherman W. Griselle  
Landscape Architecture; Lansing
- John Norris Grissim  
Landscape Architecture; Detroit
- Charles Ernest Grogan  
Forest Products; Chicago, Illinois
- \*Louis Eugene Hamilton  
Animal Husbandry;  
Santa Rosa, California
- James Frank Hartwig  
Animal Husbandry; Sherman, Texas
- Glyn Dee Havens  
Agricultural Extension;  
Coldwater
- Louis William Hayward  
Agricultural Mechanics;  
South Boardman
- Keith David Henley  
Forestry; Rockford, Illinois
- Paul Emiel Herman  
Animal Husbandry; Marshall
- Raymond Ellis Heyse  
Agricultural Education;  
Ludington
- Donald Max Hill  
Horticulture; Montrose
- Arthur Wright Hills  
Horticulture; Dexter
- Lawrence G. Hills  
Agricultural Economics; Bangor
- Richard Louis Hogg  
Dairy; Remus
- Arthur Keller Holden  
Animal Husbandry; Macon, Georgia
- Ambrose Russell Holmes  
Landscape Architecture;  
Berrien Springs
- \*Robert Gustav Housedorf  
Fisheries and Wildlife;  
Asbury, New Jersey
- Joseph Der Hovanessian  
Agricultural Education; Lansing
- Duane Lawson Howe  
Fisheries and Wildlife; Howell
- Richard Gordon Hubbard  
Forestry; Tecumseh
- Duane Gilbert Hull  
Agricultural Education;  
Lake City
- William Frederick Hunter  
Fisheries and Wildlife; Clawson
- \*Robert George Husband  
Animal Husbandry; Detroit
- Murvale L. Huston  
Agricultural Education;  
Marine City
- Robert Kenneth Hyde  
Fisheries and Wildlife;  
Orlando, Florida
- John Clare Idema  
Forest Products; Grand Rapids
- Corliss Irvin Ingels  
Horticulture; Henry, Illinois
- Charles William Inman, Jr.  
Agricultural Education;  
Boyne City
- Buddy Lee Jacob  
Fisheries and Wildlife; St. Johns
- Elmer Eino Jarvie  
Agricultural Education; Rudyard
- Robert William Johnson  
Land and Water Conservation;  
Grand Rapids
- \*Ronald Everett Kampe  
Agricultural Education; Capac
- Norman John Karsten  
Forestry; Rogers City
- Benson Dwight Kaser  
Dairy; St. Johns
- †John Francis Kelly  
Horticulture; Chicago, Illinois
- Ronald David Kelly  
Dairy; Detroit
- Edward James Kinsman  
Forestry; Madison, Wisconsin
- \*Ralph Alexander Klawitter  
Forestry; Chicago, Illinois
- Robert J. Knowels  
Agricultural Education; Turner
- Frederick William Koberna  
Animal Husbandry; Fennville
- Gerald Alan Koenigshof  
Forest Products; Buchanan
- Allen Ellsworth Kohn  
Agricultural Education; McIvor
- Dale Warren Kretchman  
Horticulture; St. Joseph
- Harold T. Kurisu  
Landscape Architecture;  
Hakalau, Hawaii
- Bruce Bigelow Kurtz  
Forest Products; Flint
- Robert Ladewig  
Agricultural Mechanics; Lansing
- John Dayton Laird  
Forest Products; Battle Creek
- William Edward Lavery  
Agricultural Extension;  
Geneseo, New York
- Arnold Frank Leestma  
Dairy; Grand Rapids
- Victor Warner Leipprandt, Jr.  
Landscape Architecture; Detroit
- \*Eugene Jerome Leist  
Forestry; Manitowoc, Wisconsin
- †Dale Maclyn Lewis  
Agricultural Education; New Era
- \*Ulric Svante Lindholm  
Forest Products; Washington D. C.
- Bertram Selden Loewenstein  
Agricultural Economics;  
Franklin
- Ling Fai Loke  
Poultry Husbandry;  
Hong Kong, China
- Gerald Thurston Luce  
Dairy; Flushing
- Thomas Walter Lupton  
Animal Husbandry; Grand Rapids
- Harry Walter Lynch  
Agricultural Extension; Custer
- John Joseph Lynch  
Landscape Architecture;  
Sault Ste. Marie
- Freeman Jacob Lytle  
Agricultural Economics;  
St. Charles
- Joseph Mack  
Forestry; Detroit
- Leslie Arpad Mack  
Horticulture; Detroit
- Martin Magnus  
Dairy; Jersey City, New Jersey
- Herbert Douglas Maier  
Urban Planning; Ferndale
- \*Leo August Maki  
Soil Science; Eben Junction
- James Patrick Malloy  
Urban Planning; Saginaw
- Harvey Albert Malone  
Forest Products; Clawson
- Harvey Duane Marlowe  
Forestry; Grand Rapids
- Winfield Ralph Marsh  
Horticulture; Holly
- Donald Edward Marshall  
Agricultural Education;  
Marlette
- Roger Lawrence Mawby  
Horticulture; Grand Rapids
- †John Richard McCormack  
Land and Water Conservation;  
Ferndale
- Andrew Thomas McMillan  
Animal Husbandry;  
Ithaca, New York
- Francis Kenneth McMullen  
Agricultural Education  
Monroe
- John Alvin Metzker  
Land and Water Conservation;  
Monroe
- Richard Clyde Mill  
Fisheries and Wildlife; Detroit
- Carl Petersen Miller, Jr.  
Horticulture;  
Riverside, Illinois
- Richard Glenn Miller  
Fisheries and Wildlife; Belleville
- Rodney Milton  
Horticulture;  
Newburyport, Massachusetts
- \*Lloyd Alfred Mitterling  
Horticulture;  
Goshen, Indiana
- John Irving More  
Horticulture; Ionia
- Henry Joseph Morawski  
Forest Products;  
Niagara Falls, New York
- Lewis Edward Morgan  
Food Technology;  
Buffalo, New York
- Ralph Ernest Morrow  
Agricultural Education; Petoskey
- Douglas Morton Mowry  
Horticulture; Sturgis
- Bernard Charles Nagelvoort  
Agricultural Economics; Owosso
- \*Clarence Lawrence Nagra  
Fisheries and Wildlife;  
Joliet, Illinois
- John Merrill Nickelsen  
Animal Husbandry; Ann Arbor
- Walter Niezgoda  
Animal Husbandry; Detroit
- James Leon Norris  
Agricultural Economics;  
Casnovia
- \*John P. Norton  
Dairy; Cassopolis
- Thomas Joseph O'Connor  
Soil Science; Detroit
- Paul Richard Oliver  
Animal Husbandry; Detroit
- Gerald Clark Olrich  
Forest Products; Byron
- Charles George Olsen  
Animal Husbandry;  
Staten Island, New York
- Herbert Theodore Palmer, Jr.  
Fisheries and Wildlife; Royal Oak
- Edward Michael Palus  
Horticulture; Fennville
- Erwin John Panzer  
Land and Water Conservation;  
Chicago, Illinois

\*With Honor

†With High Honor

- Richard Lynn Pardun  
Agricultural Education;  
Dowagiac
- Walter Theodore Parker  
Forestry; Royal Oak
- Warren Parsons  
Agricultural Education;  
Moriches, New York
- Daniel Putman Peabody  
Agricultural Extension;  
Canandaigua, New York
- Leo Walter Pechinski  
Dairy; Brooklyn, New York
- Eugene Clair Phillips  
Forestry; Milford
- \*Warren H. Phillips  
Soil Science; Fenton
- Lyle Otha Plews  
Agricultural Education;  
Fruitport
- Robert Henry Poddig  
Forest Products; Grand Rapids
- Curtiss Alan Pollari  
Landscape Architecture;  
Ironwood
- Frank Richard Popp  
Agricultural Education; Decatur
- John Nicholas Pott  
Horticulture; Plymouth
- Robert William Powers  
Agricultural Education; Marcellus
- Alan Frederick Preuss  
Horticulture; Milwaukee, Wisconsin
- William Bennett Putnam  
Dairy; Shrewsbury, Massachusetts
- Ole Michael Pynnonen  
Agricultural Education; Lewiston
- James Max Quenon  
Forest Products; Fairmont,  
West Virginia
- Charles Leonard Quick  
Horticulture; Toledo, Ohio
- Eugene Lewis Raab  
Dairy; Caledonia
- Merle Duane Raber  
Fisheries and Wildlife; Allegan
- \*Robert Charles Reasner  
Agricultural Education;  
Rose City
- George Dewey Reed, Jr.  
Animal Husbandry; Lansing
- Marc Lynds Reid  
Food Technology; St. Joseph
- Michael Jay Reische  
Agricultural Economics;  
Woodmere, New York
- Gerald Robert Reiter  
Fisheries and Wildlife;  
Marquette
- Alvin Frederick Rich  
Dairy; Buffalo, New York
- Fred Lou Richey  
Horticulture; Mason
- †Arnold Edward Roberts  
Agricultural Mechanics;  
Grand Rapids
- James Anthony Rock  
Agricultural Economics;  
Wyandotte
- Albert Richard Rolf  
Agricultural Mechanics;  
Ft. Wayne, Indiana
- Warren Rossiter  
Agricultural Extension;  
East Lansing
- Edward Walter Rothenbucher  
Horticulture; Astoria, New York
- John Benjamin Roy  
Agricultural Economics; Lansing
- Marvin Francis Rush  
Animal Husbandry; Romeo
- D. Peter Sackett  
Agricultural Education;  
McBrides
- Wendell Eugene Sager  
Horticulture; Kalamazoo
- Waino Bernard Salo  
Agricultural Education; Eben
- Jack Clinton Sanderson  
Agricultural Education; Howell
- John Robert Scerbak  
Agricultural Economics; Ecorse
- Carol Anne Schatz  
Landscape Architecture;  
Garden City
- James Drury Schell  
Agricultural Education; Jones
- Robert Nicholas Schnitzius  
Dairy; Chicago, Illinois
- Raymond James Schoener  
Forestry; Charleroi, Pennsylvania
- John David Schombert  
Forestry; New Rochelle,  
New York
- \*Norman Bert Schoonover  
Forestry; Kenosha, Wisconsin
- \*Marie Annette Scott  
Horticulture; New Boston
- Richard Laird Secrest  
Land and Water Conservation;  
Cuyahoga Falls, Ohio
- Robert Arthur Shaw  
Agricultural Economics;  
Williamsburg
- \*Lawrence Nathan Shepherd  
Agricultural Education; Lansing
- †Albert Lyle Shutt  
Forestry; Elwell
- Tun Shwe  
Agricultural Economics;  
Sinbyugyun, Burma
- Arthur Rex Sieting  
Agricultural Education;  
Kalkaska
- Daniel Gene Sinclair  
Agricultural Mechanics;  
East Jordan
- Clarence McClelland Skau  
Animal Husbandry; Grosse Pointe
- John Eugene Skinner  
Fisheries and Wildlife;  
Royal Oak
- Kenneth Clark Smalley  
Forest Products;  
Bridgeton, New Jersey
- Harry John Smith  
Farm Crops; River Rouge
- Neil Edgar Smith  
Forest Products; Dearborn
- Loyce Daniel Snyder  
Agricultural Education;  
Breckenridge
- Franklin Harding Spinner  
Forest Products; Bay City
- James Ivan Sprague, Jr.  
Agricultural Education; Gowen
- Charles Edward Stadler  
Agricultural Economics;  
Grosse Ile
- Kenneth Joseph Staugas  
Forest Products; Grand Rapids
- Lawrence William Stebbins  
Agricultural Education;  
Kalkaska
- Wilfred Leo Sterzik, Jr.  
Agricultural Extension;  
Petoskey
- \*Gordon Irving Stoddard  
Animal Husbandry;  
East Aurora, New York
- \*John Fred Stollsteimer  
Agricultural Education;  
Merrill
- Robert Norman Stone  
Forestry; West Olive
- Thomas George Stonehouse  
Agricultural Economics;  
Racine, Wisconsin
- \*Jack Stubbs  
Forestry; Perry
- John Woodward Sutton  
Forest Products; Flint
- \*Richard Archer Taylor  
Pre-Theology; Perry
- Richard Melvin Temple  
Agricultural Economics;  
Dearborn
- Louis Coleman Thaxton  
Agricultural Education;  
Mt. Clemens
- John Glen Theisen  
Soil Science; Saginaw
- Emery Edward Thibdaue  
Land and Water Conservation;  
Crosswell
- George Emerson Thompson  
Soil Science; Alpena
- John Haahr Thorlund  
Dairy; Greenville
- Robert C. Tollas  
Agricultural Education; Baroda
- Leslie Louis Toth  
Forestry; Ecorse
- Gerald William Trabbic  
Agricultural Education; Monroe
- Max Loyd Trommater  
Forest Products; Hart
- Wayne Barton Van Wylen  
Soil Science; Grand Rapids
- †Daniel Winn Varin  
Urban Planning; Detroit
- \*Donald Vinkemulder  
Soil Science; Rudyard
- Edward John Volk  
Fisheries and Wildlife;  
Chicago, Illinois
- Mike Vorkapich  
Animal Husbandry;  
Windsor, Ontario
- Wilbert Carl Wagner  
Fisheries and Wildlife; Custer
- William Charles Wagner  
Forestry; Green Bay, Wisconsin
- \*Dale R. Waldo  
Dairy; Eau Claire
- James Cooper Walker  
Agricultural Economics;  
Williamsville, New York
- \*Donald Morrison Wallis  
Agricultural Education; Rudyard
- Robert Glenn Waltersdorf  
Forest Products; Lansing
- Richard Lee Warren  
Horticulture; Grosse Pointe Farms
- Robert Lee Waskoviak  
Farm Crops; Saginaw
- Theodore Erwin Weber  
Horticulture; Royal Oak
- John Whitemore Weis  
Landscape Architecture;  
Evanston, Illinois
- Robert Keene Wells  
Agricultural Economics;  
Union City
- David Gant Westwater  
Animal Husbandry; Houston,  
Pennsylvania

\*With Honor

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SCHOOL OF AGRICULTURE (Continued)

\*Donald Alsop Wheeler  
Farm Crops; Ridley Park,  
Pennsylvania  
Ford Fullington White, Jr.  
Dairy; Buffalo, New York  
David Miner Wickham  
Agricultural Extension;  
Hector, New York  
John Arthur Williams  
Agricultural Education; Lapeer  
Wells Eldon Williams  
Fisheries and Wildlife; Cadillac

\*Thomas Herman Williamson  
Dairy; Sault Ste. Marie  
\*Charles Doric Wismer  
Animal Husbandry; Detroit  
David Alan Wolfe  
Horticulture; Locust Valley,  
New York  
Allen Wolff  
Animal Husbandry;  
Shaker Heights, Ohio  
David J. Woods  
Farm Crops; Deerfield

Michael Irwin Wuhl  
Animal Husbandry;  
Hillside, New Jersey  
Rodney Fulmer Young  
Forestry; Lansing  
Tsang Nin Yue  
Farm Crops; Hong Kong, China  
Joseph F. Zuber  
Agricultural Mechanics;  
Whittemore

## Business and Public Service

The candidates will be presented by DEAN HERMAN JACOB WYNGARDEN

## DEGREE OF BACHELOR OF ARTS

- Alfred Kingsley Abbott  
Journalism; Royal Oak
- James Richard Abercrombie  
Journalism; Kingsford
- Frederick Seale Addy  
Business; Boston, Massachusetts
- Leon Agon  
Food Distribution; Grand Rapids
- M. Judith Alban  
Journalism; Jackson
- † Mariellen Alford  
Journalism; Livonia
- Bevan Allen  
Economics; Birmingham
- Charles Bradford Allen  
Business; Lansing
- \* Doris Elizabeth Andersen  
Journalism; Glenview, Illinois
- Donald Clinton Anderson  
Business; Durand
- John Warren Anderson  
Journalism; Jackson
- † Kenneth Floyd Anderson  
Accounting; Charlotte
- Phebe Ann Anderson  
Business; Davison
- Sonja Ann Anderson  
Business; Detroit
- Bernard John Andrick  
Accounting; East Lansing
- \* Jay Ralph Angle  
Business; Huntington Woods
- Charles La Vere Anson  
Social Work; White Cloud
- Gerald Arend  
Business; Jackson
- Phillip Arden Auer  
Business; Jackson
- Frederic Knowlton Auger  
Business; Saginaw
- James Irvin Baker  
Business; Detroit
- \* Luther Henry Baker  
Economics; East Lansing
- Phillip Harry Ball  
Economics; Los Angeles, California
- Joseph John Balok  
Hotel, Restaurant and General  
Institutional Management;  
Kenosha, Wisconsin
- Duane Harlan Bannister  
Accounting; East Lansing
- Norman Arthur Barkeley  
Economics; Pontiac
- Philip Edward Barlow  
Food Distribution; Lyndonville,  
New York
- Robert Mansfield Bay  
Hotel, Restaurant and General  
Institutional Management;  
Traverse City
- William Cornelius Becker  
Public Administration; Detroit
- Bruce Oren Benedict  
Business; Lansing
- Ronald Clarence Bengtson  
Business; Munising
- Richard Norman Berry  
Hotel, Restaurant and General  
Institutional Management;  
Highland Park
- Joan Carol Besse  
Business; Swampscott,  
Massachusetts
- Robert Edward Bickenbach  
Accounting; Lansing
- Harry James Bickert  
Business; Alma
- Julia Maher Bilkey  
Journalism; Ishpeming
- Eleanor Merle Billingsley  
Journalism; Pontiac
- Richard Langley Bishop  
Business; Jackson
- William George Black  
Journalism; Dearborn
- Edward Jack Blackburn  
Business; Battle Creek
- Elaine Dea Blakely  
Journalism; Gibraltar Village
- Richard Dean Blanchard  
Business; Detroit
- \* Janyce Louise Blessing  
Business; Metamora, Ohio
- Merle Edward Blessington  
Hotel, Restaurant and General  
Institutional Management;  
Carroll, Iowa
- \* Leonard L. Blewett  
Journalism; Flint
- Robert Joseph Blow  
Business; East Lansing
- John Keddie Boegehold  
Business; Detroit
- Robert Thomas Bolo  
Economics; Grosse Pointe
- Charles David Bopf  
Business; Lansing
- Reynald Borzi  
Economics; Ironwood
- Roderic Harry Bosse  
Food Distribution; Traverse City
- David Belford Bossert  
Business; Alma
- Wayne Thomas Boucher  
Business; Port Huron
- Howard Ralph Bouck  
Business; Grand Ledge
- William Russell Bower  
Accounting; Fort Wayne, Indiana
- Patricia Anne Bowman  
Hotel, Restaurant and General  
Institutional Management;  
Miami Beach, Florida
- \* George Lester Bradford  
Accounting; Belmont,  
Massachusetts
- Richard Martin Brandt  
Business; Centerline
- Thomas Arthur Brandt  
Business; Detroit
- Doris Ethel Branson  
Journalism; Grand Rapids
- Delbert Joseph Branz  
Hotel, Restaurant and General  
Institutional Management;  
Kingsford
- Robert William Brayton  
Business; Howell
- Charles A. Brethen, Jr.  
Business; Wyandotte
- Walter Harold Breyer  
Business; Detroit
- Roberta Kimber Brickey  
Social Work; Quincy
- Henry Coleman Brooks  
Business; Grosse Pointe
- Vincent Luke Brophy, Jr.  
Accounting; La Grange, Illinois
- \* Frances Isabel Brown  
Social Work; Ann Arbor
- Phyllis Elaine Brown  
Social Work; Detroit
- \* William Francis Brown  
Accounting; Bridgeport
- Robert John Brownell  
Economics; Detroit
- Carl Frederic Bruce  
Business; Grand Rapids
- Robert Walter Bruce  
Political Science; Bangor, Maine
- William Frank Brumbaum  
Business; Benton Harbor
- Conrad Francis Buck  
Journalism; Lexington,  
Massachusetts
- Charles Allan Buckel  
Business; Saginaw
- John Stewart Buhl  
Business; Trenton
- Donald Peter Bunka  
Business; Detroit
- Walter Kenneth Bunting, Jr.  
Economics; Jackson
- Robert Nathan Burley  
Business; Muskegon Heights
- Joanne Marie Burns  
Journalism; Swartz Creek
- Alan Delevett Burrows  
Hotel, Restaurant and General  
Institutional Management;  
Danville, Pennsylvania
- Frank Felix Butkiewicz  
Journalism; Jackson
- Le Roi Hugh Butler  
Business; Lansing
- Robert Alexander Byfield  
Hotel, Restaurant and General  
Institutional Management;  
New York, New York
- Kathleen Ann Cahill  
Social Work; Petoskey
- Paul Edward Cahow  
Business; Dearborn
- James Edwin Calder  
Public Administration;  
Sault Ste. Marie
- Eleanor Sarah Carlson  
Business; Roscommon
- Leif Morgan Carlson  
Business; East Lansing
- José Carta-Escalona  
Economics; Barquisimeto,  
Venezuela
- Robert Edward Caskey  
Journalism; Grand Rapids
- John Husted Chamberlain, Jr.  
Business; Lansing
- William George Chance  
Social Work; Port Huron
- Beverly Jean Chandler  
Journalism; Toledo, Ohio

\*With Honor

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SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- \*David Warren Chase  
Hotel, Restaurant and General  
Institutional Management;  
Richmond, Indiana
- Herbert George Chesney  
Business; Detroit
- Roland Leon Chetter  
Journalism; Detroit
- \*John Allen Christensen  
Business; Lansing
- John Paul Christensen  
Journalism; Chicago, Illinois
- Ronald Roy Christensen  
Business; Lansing
- Donald Louis Clark  
Business; Detroit
- E. Burdell Clark, Jr.  
Business; Detroit
- Edward Stuart Cleland  
Business; Galion, Ohio
- James Michael Cliaoutis  
Business; Lansing
- William Michael Cohen  
Economics; West Branch
- Harvey Richard Coleman  
Business; Detroit
- George Richard Colley, Jr.  
Business; Gary, Indiana
- Lee Jay Colling  
Economics; Caro
- Richard Albert Collins  
Business; Lachine
- Herbert Conlan  
Business; Detroit
- E. Ramon Converse  
Economics; Detroit
- Victoria Bridget Conway  
Journalism; Grosse Pointe
- Addison Porter Cook, III  
Business; Jackson
- Clyde Evritt Cook  
Public Administration;  
Waverly, Iowa
- Frederick William Cooper  
Journalism; Highland Park
- Gary Kenneth Cooper  
Business; Owosso
- Joan Isabel Cooper  
Business; Phoenix, Arizona
- Ransom Montague Cope  
Economics; Owosso
- John Edward Corfield, II  
Journalism; Grosse Pointe
- Mervin D. Cornelius  
Accounting; Elkhart, Indiana
- Donald Robert Covert  
Accounting; Pleasant Ridge
- Kenneth Gerod Coyne  
Hotel, Restaurant and General  
Institutional Management; Detroit
- Alphonso Crawford  
Accounting; Detroit
- Hugh David Credille  
Hotel, Restaurant and General  
Institutional Management; Flint
- Howard H. Crenshaw  
Business; Flint
- William Jackson Crooke  
Business; Detroit
- Marvin Merle Crooks  
Business; Flat Rock
- Alvin Sauntae Crosby  
Social Work; Caro
- Robert Russell Crossley  
Economics; Webberville
- LaVerne Roy Culham  
Accounting; Lansing
- Gary Wayne Cummings  
Accounting; Owosso
- Ross Lafitte Cunningham  
Hotel, Restaurant and General  
Institutional Management;  
Chicago, Illinois
- Alta Jean Cushman  
Journalism; Bath
- Mary Jane Cuthbert  
Business; Windsor, Ontario
- Allen Bernard Cutting  
Business; Paw Paw
- Norman Harry Czich  
Business; Lansing
- \*Joel Martin Dalkin  
Hotel, Restaurant and General  
Institutional Management;  
Chicago, Illinois
- James Bernard Daniel  
Food Distribution;  
Murphysboro, Illinois
- William George Daoust  
Hotel, Restaurant and General  
Institutional Management;  
Lansing
- Shirley Jane Davarn  
Business; East Lansing
- Richard Arthur Davies  
Economics; Pontiac
- \*John Eldon Davis  
Social Work; Pontiac
- Richard E. Daw  
Business; Sandwich, Illinois
- Charles Stanley Daymond, Jr.  
Economics; Ferndale
- Herbert Leighton Dean  
Accounting; Niagara Falls,  
New York
- William Boele De Haan  
Business; Flint
- Peter D. De Hamer  
Business; Grandville
- Henry Clifford Deming  
Economics; Newark, Ohio
- David Steward de Tar  
Economics; Milan
- John J. DeVries  
Business; Caledonia
- James Bradford Dibble  
Business; East Lansing
- Gale DeLyle Dickinson  
Business; Tekonsha
- Andrew B. Dietrich  
Economics; Bronxville, New York
- Robert Houston Ditch  
Business; South Haven
- \*Harold Dobrowa  
Journalism; Lansing
- John L. Dodge  
Business; Detroit
- Joyce Worthington Donnell  
Business; Okemos
- John Francis Doran  
Hotel, Restaurant and General  
Institutional Management;  
Detroit
- John Michael Doyle  
Business; Chicago, Illinois
- Donald A. Drader  
Economics; Grosse Pointe
- Howard William Duncan  
Business; East Lansing
- Robert Frank Durfee  
Business; Detroit
- Joseph Edward Dwyer  
Hotel, Restaurant and General  
Institutional Management;  
Cleveland, Ohio
- James Harold Dyer  
Economics; Battle Creek
- †Theodore Robinson Eck  
Political Science; East Lansing
- Sinclair Lionel Edwards  
Business; Lansing
- Thomas William Egan  
Economics; White Plains,  
New York
- Helen Elias  
Journalism; Detroit
- Don Harrell Ellis, Jr.  
Journalism; Evanston, Illinois
- George Edward English  
Business; Bad Axe
- John Joseph Eschrich  
Business; Detroit
- William Carl Euler, Jr.  
Hotel, Restaurant and General  
Institutional Management; West  
Orange, New Jersey
- Gwen Ellen Evans  
Journalism; Saginaw
- Arthur Theodore Evert, Jr.  
Hotel, Restaurant and General  
Institutional Management; Okemos
- Sylvan Manuel Failer  
Business; Flint
- William David Farley  
Economics; Battle Creek
- William Charles Federhart  
Business; Saginaw
- Edmund Willis Ferguson  
Business; Flint
- Marilyn Lee Ferguson  
Journalism; Altoona,  
Pennsylvania
- John Ralph Folz  
Hotel, Restaurant and General  
Institutional Management; Detroit
- Mark McMahon Ford  
Economics; Ann Arbor
- Norman Paul Fortin  
Public Administration;  
Highland Park
- Rex Raymond Forton  
Accounting; Traverse City
- Howard William Fosdick  
Business; Gaylord
- Robert Weller Foster  
Business; East Lansing
- David Hugh Fox  
Hotel, Restaurant and General  
Institutional Management;  
Bangor, Maine
- Otis Nathan French  
Economics; Grand Rapids
- George H. C. Frimodig  
Economics; Lansing
- \*Margaret Gwendolyn Fuller  
Journalism; East Lansing
- Wendell Paul Fuller  
Hotel, Restaurant and General  
Institutional Management; East  
Lansing
- Jack James Gage  
Journalism; Plymouth
- Clifford Foster Galle  
Journalism; Lansing
- Thomas N. Galle  
Business; Grand Rapids
- LeRoy Douglas Gantos  
Accounting; Grand Rapids
- Gabriel Garcia  
Economics; Bogotá, Colombia
- Robert James Garrison  
Journalism; Grand Rapids
- Ronald Norman Gay  
Business; Detroit
- James Clyde Gellasch  
Economics; Detroit
- David Donnelly Gellert  
Economics; Detroit

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- Cornell Ghise  
Business; Dearborn
- Alice Ann Giffels  
Hotel, Restaurant and General  
Institutional Management; Detroit
- Robert E. Gilberg  
Hotel, Restaurant and General  
Institutional Management;  
Fort Wayne, Indiana
- Vernon Pershing Gill  
Economics; Rochester, New York
- William Lovemen Ginsburg  
Business; Detroit
- John Ralph Gladen  
Business; Flat Rock
- † Velma Jean Goers  
Business Education; Farmington
- Leonard Jerome Geotzke  
Business; Flint
- Lewis Golub  
Food Distribution; Schenectady,  
New York
- Anne Elizabeth Gonne  
Business Education; Detroit
- David Frank Gordon  
Hotel, Restaurant and General  
Institutional Management; Detroit
- Lawrence Robert Gordon  
Business; Bay City
- Monte Stewart Gordon  
Hotel, Restaurant and General  
Institutional Management;  
New Rochelle, New York
- Nancy Jean Grace  
Journalism; Lansing
- \* Lawrence Thurman Grady  
Food Distribution; Fort  
Atkinson, Wisconsin
- Jim Thompson Grant  
Political Science; Detroit
- James Cottrell Graulich  
Hotel, Restaurant and General  
Institutional Management;  
West Orange, New Jersey
- James Herman Gray  
Accounting; Lansing
- Robert Earl Gregory  
Economics; Detroit
- Gerald S. Grobman  
Economics; Chicago, Illinois
- \* Robert Lisle Groom  
Journalism; Flint
- Thomas John Gross  
Accounting; Highland Park
- Maxwell J. Grost  
Hotel, Restaurant and General  
Institutional Management;  
Lansing
- Jerry Clare Guynn  
Social Work; Michigan Center
- James Franklin Guyot  
Political Science; Pleasant Ridge
- Harold Sidney Guz  
Business; Detroit
- Elayne Marie Haas  
Journalism; Atlanta
- Clare Richard Hagen  
Business; Uby
- Patricia Raye Haggins  
Accounting; Detroit
- John Edwin Hale  
Hotel, Restaurant and General  
Institutional Management;  
Marshall
- Calvin C. Hall  
Journalism; Dearborn
- Priscilla Mason Hall  
Journalism; Jamestown, New York
- Donald Devereux Hallan  
Accounting; Detroit
- \* Thomas Edwin Halloran Jr.  
Business; Port Washington,  
New York
- Patrick Joseph Hally  
Business; Detroit
- Harold William Halstead  
Business; Breckenridge
- \* Allen A. Hamari  
Business; Iron Mountain
- William Max Hamilton  
Business; Alger
- Richard Trimble Hanley  
Business; Pittsfield,  
Massachusetts
- Bryon Eugene Hanna  
Journalism; Clarksville
- Robert Alan Hannan  
Hotel, Restaurant and General  
Institutional Management; Lima  
Ohio
- John Clement Hansen  
Hotel, Restaurant and General  
Institutional Management;  
Brainard, Minnesota
- Russell Arthur Hansen  
Accounting; Ludington
- Clinton Harold Hardenbrook  
Journalism; Flushing
- William Kemp Harmon  
Political Science; Gregory
- Earl George Harris  
Accounting; Owosso
- \* Mary Joan Harris  
Business; Detroit
- James Scott Harrison  
Business; East Lansing
- Suzanne Louise Harten  
Journalism; Marlette
- William Thomas Harvey  
Business; Detroit
- Joseph Bruce Hatfield  
Food Distribution; Louisville,  
Kentucky
- Donald Eugene Hayes  
Business; Flint
- Merritt Russell Hayes  
Hotel, Restaurant and General  
Institutional Management; Gaylord
- Robert Raymond Heenan  
Business; Flint
- Dean Adelbert Helms  
Accounting; Flint
- Joyce Elaine Hemenway  
Business; Allen Park
- James Victor Henry  
Accounting; Detroit
- Nancy Jane Herman  
Journalism; Kalamazoo
- David Harold Hermann  
Business; Detroit
- Wallace Gerald Hermanson  
Business; Plymouth
- Wilfred Ernest Herring, Jr.  
Business; Ida
- George William Hess  
Accounting; Flint
- Douglas Wainwright Hill, Jr.  
Economics; Cincinnati, Ohio
- Geraldine Carol Hinds  
Journalism; Detroit
- Raymond Hing  
Hotel, Restaurant and General  
Institutional Management;  
Flint
- Adeline Alice Hodge  
Social Work; Traverse City
- Frank G. Hodges, Jr.  
Business; Grand Rapids
- Mona Lou Hoedl  
Journalism; Dearborn
- Russell Vincent Hoffmaster  
Social Work; Rochester, New York
- John Michael Holds  
Business; Battle Creek
- Cicero Jonathan Holmes, III  
Business; Bronson
- George Wendall Holmes  
Social Work; South Haven
- Guy Martin Holwig  
Business; Eaton Rapids
- David Stevens Hook  
Hotel, Restaurant and General  
Institutional Management;  
Grand Rapids
- Smith Beal Horton  
Business; Adrian
- David Bartlett Hosie  
Hotel, Restaurant and General  
Institutional Management;  
South Wales, New York
- Donald James Hosie  
Hotel, Restaurant and General  
Institutional Management;  
East Aurora, New York
- James Vickery Huebner  
Hotel, Restaurant and General  
Institutional Management;  
Royal Oak
- John Frederick Hueni  
Business; Lansing
- Lloyd Norman Hughes  
Public Administration; Tawas City
- John Warren Humphrey, II  
Hotel, Restaurant and General  
Institutional Management;  
Glendale, Ohio
- Russell Erwin Humphrey  
Business; Big Rapids
- \* Kathleen Bonvouloir Hunter  
Business; Midland
- † Michael Edward Hurst  
Hotel, Restaurant and General  
Institutional Management;  
Grand Haven
- Henry Robert Hutt  
Economics; Kenmore, New York
- Roger Wayne Imeson  
Accounting; Sault Ste. Marie
- Dean Edgar Iverson  
Journalism; Bear Lake
- Richard William Jackson  
Business; Highland Park
- John Edward Jacob  
Accounting; Jackson
- Donald Robert Jahn  
Economics; Flint
- Joseph Hassen Jajey  
Business; Flint
- Neil John Jannes  
Journalism; Benton Harbor
- Paul W. Jencks  
Hotel, Restaurant and General  
Institutional Management;  
Holland
- \* Ronald Arthur Jenkins  
Journalism; Detroit
- Chris John Jennings  
Business; Lansing
- John Anastas Johnides  
Economics; Howell
- Carl Victor Johnson, Jr.  
Economics; Ludington
- Chauncey Paul Johnson  
Business; Detroit

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SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- Clarence Charles Johnson  
Business; Flint
- Jerry Basham Johnson  
Business; Royal Oak
- N. Joan Johnson  
Business Education; Dearborn
- Richard Jordean Johnson  
Business; Detroit
- Robert Urban Johnson  
Business; Bronxville, New York
- Russell Edward Johnson  
Food Distribution; Gary, Indiana
- Gerald Franklin Johnston  
Business; Manistee
- Edward Earl Jones, Jr.  
Business; East Lansing
- Thomas Joseph Judge  
Hotel, Restaurant and General  
Institutional Management;  
Bridgeport, Connecticut
- Ronald Lee Kaiser  
Accounting; Chicago, Illinois
- James Marion Karbowski  
Business; Crump
- Frank James Karos  
Business; Detroit
- David Patrick Kelley  
Business; Grand Rapids
- John William Kensler  
Business; Wilkesburg,  
Pennsylvania
- James Leonard Kent  
Business; Bay City
- Richard John Kercher  
Business; Owosso
- Judith Mary Kerr  
Social Work; Bay City
- Robert Carew Kettles  
Business; Lansing
- Kenneth LeRoy Ketzler  
Hotel, Restaurant and General  
Institutional Management;  
East Lansing
- \*Marcus E. Key  
Economics; Detroit
- Sue Carol Kintigh  
Business; East Lansing
- Mary Ellen Kirby  
Journalism; Monroe
- Don Francis Kirchner  
Journalism; Detroit
- William Louis Kish  
Business; Princeton,  
Minnesota
- Edward John Klein  
Journalism; Detroit
- Fred Arthur Kling  
Business; Grand Rapids
- Delora Anne Knauf  
Business; Ravenna
- Garry Walter Knott  
Business; Flint
- Glenwood Charles Koehn  
Economics; Pleasant Ridge
- Darrell D. Koon  
Business Education;  
Grand Rapids
- Lionel R. Korb  
Business; Allen Park
- Donald McClung Kranenberg  
Business; Grand Rapids
- Alan R. Kreps  
Business; Fremont
- Leo J. Kreps  
Business; Fremont
- James Michael Kronner  
Business; Port Huron
- Wayne Henry Kruse  
Hotel, Restaurant and General  
Institutional Management; Mt.  
Prospect, Illinois
- Wayne Henry Kruse  
Hotel, Restaurant and General  
Institutional Management;  
Mt. Prospect, Illinois
- Richard David Kuhn  
Political Science; Pontiac
- H. Robert Kull, Jr.  
Hotel, Restaurant and General  
Institutional Management;  
Royal Oak
- Herbert Louis Kunze  
Business; Flint
- Joseph Paul Kupinski  
Business; Grand Rapids
- Stanley Warren Kurzman  
Journalism; Buffalo, New York
- R. Jay Kussmaul  
Business; Woodland
- Edwin Roman Labuz  
Business; Detroit
- William Anthony Laffler  
Business; Detroit
- Alex George Laggis  
Journalism; Traverse City
- Robert Fremont Lake  
Economics; Three Rivers
- Mark Lambert  
Journalism; Detroit
- Bernard Lampear  
Business; Detroit
- Everett Carl Larsen  
Business; Ann Arbor
- Richard Gene Laventhol  
Business; Philadelphia,  
Pennsylvania
- Francis Laverdiere  
Business; Lake Linden
- Joan Francis Lawler  
Journalism; Sturgis
- \*Irving Anthony Le Blanc  
Journalism; Lansing
- William Harvey LeComte  
Journalism; Caldwell,  
New Jersey
- Jeanette Shiya Lederer  
Business; Niagara Falls, New York
- Kyu Yawp Lee  
Economics; Pyongnam, Korea
- Ransom Virgil Leech  
Business; Detroit
- \*Gerald Henry LeFevre  
Accounting; Hesperia
- Richard Earl Leffel  
Economics; Lansing
- Montgomery Charles LeGoff  
Food Distribution; Lake Forest,  
Illinois
- Frances Georgette Lell  
Business Education; Jersey City,  
New Jersey
- Robert William Lemaux  
Economics; Pontiac
- Cornelius Williams Leonard, III  
Business; Royal Oak
- Lowell E. Levi  
Accounting; Saginaw
- Bernard Howard Levy  
Business; Jackson
- \*Eugene Howard Lewis  
Food Distribution; Houston, Texas
- Howard Lewis, Jr.  
Business; Jackson
- Benno Karl Leyrer  
Journalism; Leslie
- Russell Duane Linabury  
Political Science; Flint
- John Robert Little  
Hotel, Restaurant and General  
Institutional Management;  
Birmingham
- Stephen Gano Long  
Journalism; San Francisco,  
California
- \*James Barton Lovell  
Economics; Washington, D. C.
- Rachel Lucas  
Social Work; Bay City
- James Francis Luckey, Jr.  
Business; Racine, Wisconsin
- Carl Adolph Luepnitz  
Political Science; Moran
- Edwin E. Luke  
Business; Flint
- Evelyn S. Lum  
Economics; Honolulu, Hawaii
- Robert Joseph Lundberg  
Economics; Sparta
- Charles Wesley Lyman  
Economics; Flint
- Eugene Maynard Maitrott  
Accounting; Rochester
- Eugene Sheridan Mall  
Business; Oak Park
- Joseph Hoover Mallison  
Food Distribution; Bellerose,  
New York
- Charles William Malloch  
Social Work; Manistique
- James Joseph Maloney  
Accounting; Jackson
- Robert Hunter Maltby  
Business; Bellaire
- Keith Bradley Mantell  
Business; Lawrence
- Donald Patrice Marentette, Jr.  
Business; Detroit
- John Joseph Markiewicz, Jr.  
Public Administration; Van Dyke
- Richard Calder Marquis  
Hotel, Restaurant and General  
Institutional Management; Flint
- †George Charles Marvin  
Accounting; Oak Lawn, Illinois
- Frederic Carter Matcheck  
Business; Detroit
- Charles Walker Mayhew  
Hotel, Restaurant and General  
Institutional Management; Detroit
- Thomas William McAuliffe  
Business; Chicago, Illinois
- Marilee Olga McClellan  
Social Work; Utica
- Daniel D. McCrary  
Journalism; Hickory Corners
- Betty Lou McDonald  
Business; Detroit
- Robert James McDonough  
Business; Escanaba
- Lowell James McDougal, Jr.  
Economics; Grand Rapids
- \*Lorne William McDougall  
Business; Pontiac
- Charles A. McGlinch  
Hotel, Restaurant and General  
Institutional Management;  
Jackson
- Norman Earl McGlinnen  
Business; Detroit
- \*Kathleen McGowan  
Journalism; Jackson
- Jack Luton McGregor  
Accounting; St. Johns
- Donald Leo McInnis  
Economics; Gary, Indiana
- Ronald Michael McKinley  
Business; Glenview, Illinois
- William Frank McKinley  
Business; Saginaw
- \*Thomas Anthony McKinney  
Business; Grand Rapids

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- John Joseph Mc Lean  
Economics; East Lansing
- Joan Carolyn Mc Mahon  
Business; Pleasant Ridge
- William McPherson  
Business; Detroit
- Charles Kuehl Megowen  
Hotel, Restaurant and General  
Institutional Management;  
Saginaw
- Frederick John Menq III  
Business; Detroit
- Robert Charles Metzger  
Hotel, Restaurant and General  
Institutional Management;  
Scotia, New York
- Richard James Meurer  
Business; Detroit
- \* Jacquelyn Yvonne Michielsen  
Journalism; Holland
- Lee Roy Middleton  
Business Education; Flint
- David Bruce Miller  
Accounting; Pontiac
- Edward Frederick Miller  
Business; Niles
- † Nora Nielsen Miller  
Journalism; Hastings
- Richard Kent Miller  
Business; Grosse Pointe
- Robert Glenn Miller  
Hotel, Restaurant and General  
Institutional Management;  
Traverse City
- Lois Shafter Mills  
Business; Royal Oak
- William David Mills  
Journalism; Dearborn
- William Hudson Mirgon  
Business; Saginaw
- Sarkes Missakian  
Economics; Detroit
- David Charles Moore  
Hotel, Restaurant and General  
Institutional Management;  
East Orange, New Jersey
- Glen Edward Moore  
Hotel, Restaurant and General  
Institutional Management;  
East Lansing
- Pierce Marsh Moore  
Political Science; Lapeer
- Donald Merriman More  
Economics; Marshall
- Thomas Cashin Moreau  
Hotel, Restaurant and General  
Institutional Management;  
Pontiac
- M. J. Morell  
Economics; Ferndale
- John Moross  
Business; Detroit
- David Jewett Morrill  
Business; Ann Arbor
- Eli Morrison  
Economics; Detroit
- Carl Lewis Mosack  
Business; Detroit
- James I. Mosher  
Journalism; Lansing
- John Melville Mowat  
Business; Riverside, Ontario
- \* Kenneth Theodore Mullaney  
Hotel, Restaurant and General  
Institutional Management;  
Berkley
- James Stewart Myers  
Business; Lansing
- \* Kathryn Margaret Myers  
Journalism; Allegan
- Robert A. Nagle  
Business; Detroit
- Dale Barton Near  
Journalism; Detroit
- John Louis Nedeeau  
Economics; Muskegon
- Phillip John Neeb  
Business; Bad Axe
- Jo Anne Neff  
Business; Cassopolis
- Peter James Nekos  
Accounting; Kingston, New York
- Roger Owen Nelson  
Journalism; Detroit
- Harold William Nichols, Jr.  
Hotel, Restaurant and General  
Institutional Management;  
Rochester, New York
- Pamela Ann Nickerson  
Social Work; Flemington,  
New Jersey
- Peggy Ruth Niethamer  
Business Education; Woodland
- Norman Gerald Norman  
Hotel, Restaurant and General  
Institutional Management;  
Spring Lake
- Phillip Dale Nowak  
Hotel, Restaurant and General  
Institutional Management;  
Manistee
- William Maxwell Nuttall  
Business; Smiths Creek
- Gerald Keith Oberlin  
Public Administration; Lansing
- Robert Henry Ogden  
Business; Lansing
- † Patrick Terence O'Hara  
Economics; Grand Rapids
- James Robert Osborn  
Business; Lansing
- Gordon Lee Ostman  
Business; Sparta
- Herbert Bernard Packard  
Business; Charlotte
- Alfred Irving Palmiere  
Social Work; Rochester, New York
- Gene B. Parker  
Economics; Wabash, Indiana
- William Joseph Parrish  
Journalism; Saginaw
- † Wanda Marie Parson  
Social Work; Webberville
- Nancy Ruth Patenge  
Accounting; Owosso
- Richard Keith Paver  
Hotel, Restaurant and General  
Institutional Management;  
Belleville, New York
- Judith Louiebelle Payne  
Social Work; Alma
- William Homer Pearson  
Business; Grand Ledge
- James Dale Peasley  
Social Work; Lansing
- William Wilson Peattie  
Business; Highland Park
- Robert William Percival  
Economics; Detroit
- Charles Connell Perkins  
Business; Jackson
- Carlyle Mervale Perry  
Food Distribution; Lansing
- Robert Burk Peterson  
Business; Detroit
- Gordon William Petherick  
Business; Waukesha, Wisconsin
- \* Amy Jo Ann Pettibone  
Business; East Lansing
- John Leo Pfeiffer  
Accounting; Marion, Ohio
- Sally Phelps  
Journalism; Prairie View, Illinois
- Robert Rolfe Phillips  
Political Science; Mason
- Robert Eugene Pingry  
Hotel, Restaurant and General  
Institutional Management;  
Crystal Lake, Illinois
- Stanley Clayton Plowman  
Business; Kenosha, Wisconsin
- Richard Wayne Pollock  
Business; Detroit
- Harry Aristides Popores  
Hotel, Restaurant and General  
Institutional Management;  
Hartford, Connecticut
- Shirlee Sharon Posner  
Business; Detroit
- Henry Gerald Potter  
Journalism; Detroit
- Jack Garfield Potter  
Accounting; Jackson
- Donald Howard Pound  
Hotel, Restaurant and General  
Institutional Management; Flint
- Roy Franklin Prince  
Business; Flint
- Eileen Louise Probst  
Public Administration; Lansing
- Robert Edward Prudehl  
Journalism; Lansing
- Vernon Pugh  
Journalism; Fenton
- Richard George Purzer  
Journalism; Wixom
- Donald Alexander Purzycki  
Business; Flint
- Gerald Louis Rafferty  
Business; Bay City
- Graham Don Rankin  
Business; North Muskegon
- Robert John Rankin  
Business; North Muskegon
- \* Patricia Jo Rasdale  
Journalism; St. Johns
- Paul Reading  
Hotel, Restaurant and General  
Institutional Management;  
Bloomfield
- John Cameron Reault  
Business; Detroit
- Donald Richard Redmond  
Hotel, Restaurant and General  
Institutional Management; Pontiac
- Frederick Franklin Reed  
Business; Munising
- Jean Winifred Regan  
Business; Oxford
- Ethel Louise Reid  
Hotel, Restaurant and General  
Institutional Management;  
Muskegon Heights
- Glenn Edwin Reitzel, Jr.  
Business; Kalamazoo
- Robert Charles Revou  
Business; Lexington, Massachusetts
- Donald William Reynolds  
Hotel, Restaurant and General  
Institutional Management; Saginaw
- Thomas Costello Richardson  
Accounting; Flint
- \* Hannah Richmond  
Business; New York, New York
- \* Cynthia Ann Ring  
Business; Grand Rapids
- Joel Marvin Ripa  
Journalism; Detroit

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- Joan Marie Roberts  
Business; Grand Rapids
- Donald Dewey Robertson  
Business; Lansing
- Thomas Wood Robinson  
Accounting; Lansing
- Willard Allen Robinson  
Business; Lansing
- John Lloyd Rock, III  
Hotel, Restaurant and General  
Institutional Management;  
Dearborn
- Edgar Dea Rohlfling  
Business; Flint
- Richard Samuel Roper  
Accounting; Detroit
- David Joseph Rose  
Accounting; Flint
- Robert Howard Rowe  
Journalism; Detroit
- Charles Robert Roy  
Accounting; Lansing
- Jack Bernard Russ  
Business; Lansing
- Carroll Edward Russell  
Business; Carson City
- James Aloysius Ruyle  
Business; Reed City
- James Gerald Ryan  
Journalism; Jackson
- Elbie Elizabeth Sackett  
Political Science; Lansing
- Robert D. Salesky  
Journalism; Saginaw
- Donald Charles Sams  
Accounting; Port Hope
- James A. Sanderson  
Business; Flint
- Gordon Louis Sattelmeier  
Business; Detroit
- Edith Ross Saunders  
Journalism; Detroit
- Fred Howard Sayles  
Economics; Detroit
- George M. Schellgell  
Hotel, Restaurant and General  
Institutional Management;  
Passaic, New Jersey
- Donald Miller Schlemmer  
Business; Detroit
- Paul Alan Schmidt  
Economics; Kenmore, New York
- Gerald Ewald Schmidtke  
Business; Lansing
- Robert George Schneider  
Accounting; Petoskey
- Walter Emil Schoenegge, Jr.  
Political Science; Mishawaka,  
Indiana
- Clarke Currie Scholes  
Economics; Highland Park
- † George John Schornak  
Business; Fraser
- Edwin Schreiber  
Business Education; Flint
- John Jacob Schrenk  
Economics; Detroit
- Douglas Allen Schubot  
Business; Detroit
- Richard John Schuck  
Journalism; Lincoln Park
- Raymond Martin Schultz  
Social Work; St. Joseph
- Robert Gerhard Schumacher  
Economics; Chicago, Illinois
- Donald Paul Scott  
Business; Escanaba
- Robert Moak Scott  
Business; Bay Village, Ohio
- Robert Thompson Scott  
Accounting; East Lansing
- Calvin Vern Seger  
Business; Lansing
- \*Lee Francis Seguin  
Business; Canandaigua, New York
- Delfino Bruno Serra  
Business; Forestville,  
Connecticut
- Lawrence Robert Shanahan  
Business; Brimley
- Joseph Edward Shaw  
Business; Midland
- Howard Stuart Shelp  
Accounting; Byron
- Roger Dale Sherk  
Journalism; Grosse Pointe
- Martin James Sherman  
Economics; East Chicago, Indiana
- William T. Shimoura  
Journalism; Highland Park
- Saralee Lois Shulman  
Political Science; Detroit
- John Henry Sibbald  
Business; Sault Ste. Marie
- Stephen Sichel  
Hotel, Restaurant and General  
Institutional Management;  
Newark, New Jersey
- Donald Lynn Simmons  
Journalism; Belding
- Earl Adam Sindecuse  
Business; St. Louis, Missouri
- George Patrick Skehan  
Business; Lansing
- Howard Lee Skerratt  
Food Distribution; Bear Lake
- Donald Robert Slaght  
Business; Detroit
- \*Donald Lee Smith  
Political Science; Coldwater
- Gerald Joseph Smith  
Business; Detroit
- Henry Spencer Smith  
Business; Oswego, Illinois
- Jeannette Amelia Smith  
Business Education; Adrian
- Kenneth Meighan Smith  
Business; Milford
- Margaret Anne Smith  
Social Work; Rocky River, Ohio
- Maynard Saville Smith  
Economics; Port Huron
- Michael John Smith  
Business; Detroit
- Patsy Ann Smith  
Social Work; Owosso
- Ruth Jeanette Smith  
Business Education; Lansing
- James H. Smolinski  
Business; Rogers City
- \*Gene Calvin Snedeker  
Economics; Jackson
- Edward Hamilton Snider  
Journalism; Grand Rapids
- Virgil Chester Snyder  
Economics; Lansing
- Earl Roy Sommers  
Accounting; Saginaw
- John William Speck  
Business; Jackson
- Alfred Ray Spigarelli  
Accounting; Dearborn
- \*Robert Spyer  
Business; White Plains, New York
- Amos Alonzo Stagg, III  
Business; Grand Rapids
- Billie Norman Stahlman  
Business; Wyandotte
- Stanley A. Stalburg  
Food Distribution; Detroit
- Sidney Raymond Stamp  
Hotel, Restaurant and General  
Institutional Management;  
Teaneck, New Jersey
- Robert Lee Starks  
Business; Royal Oak
- Donald Edward Stevens  
Accounting; Detroit
- Howard John Stock, Jr.  
Economics; Birmingham
- John Frederick Storrer  
Business; Owosso
- \*Monte Robert Story  
Accounting; Edmore
- Robert Allen Stratton  
Business; Lansing
- Kenneth Raymond Strickland  
Economics; Harbor Beach
- Lawrence Wilton Sublett, Jr.  
Business Education; Detroit
- \*Roger Keith Sumners  
Business; Clarion, Iowa
- † Jean Puhek Swanson  
Journalism; Detroit
- Charles Alan Swarts  
Economics; Birmingham
- Norma Grace Sweeney  
Social Work; Mason
- Allen La Fayette Sweet, Jr.  
Business; Detroit
- Bill Szuch  
Economics; Flint
- Gerald Henry Techentin  
Accounting; Lansing
- Roy Norman Tengelsen  
Food Distribution; Cleveland,  
Ohio
- Donald Howard Ter Achter  
Business; Flint
- Merlin Verl Terrill  
Business; Grand Haven
- Robert Elwood Tetrick  
Hotel, Restaurant and General  
Institutional Management;  
Bellevue, Ohio
- James Edward Theroux  
Hotel, Restaurant and General  
Institutional Management;  
East Lansing
- William Richard Thomas  
Hotel, Restaurant and General  
Institutional Management;  
Ithaca, New York
- William S. Thomas  
Business; Bay City
- Robert Kenneth Thompson  
Business; Detroit
- Willie Lee Thrower  
Social Work; New Kensington,  
Pennsylvania
- James Matthew Tierney  
Economics; Birmingham
- John Kevin Tobin  
Business; New York, New York
- Jerome Traxler  
Political Science; Kawkawlin
- George Titus Trumbull, Jr.  
Journalism; Bloomfield Hills
- Kenneth Andrew Tucker  
Political Science; Decatur
- James VanWagoner Tufty  
Journalism; Alexandria, Virginia
- Robert Hubbs Turner  
Business; Lansing
- Donald Walter Upman  
Social Work; Whitehall

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- \*Jane Helen Urschel  
Hotel, Restaurant and General  
Institutional Management;  
Bowling Green, Ohio
- William Joseph Utnik  
Hotel, Restaurant and General  
Institutional Management;  
Niagara Falls, New York
- Mary Barbara Vail  
Business Education;  
Sault Ste. Marie
- Leland Chapel VanAlstine  
Accounting; Byron
- John L. Van Dagens  
Journalism; Grosse Pointe
- Robert Vander Hoek  
Business; Grand Rapids
- Jay Richard Vander Wall  
Economics; New Era
- Arthur Ronald Van Heulen  
Journalism; Belmont
- Stewart Carl Van Meter  
Business; Detroit
- Max S. Van Vlerah  
Hotel, Restaurant and General  
Institutional Management;  
Lansing
- Mary Helen Verbiest  
Business; Grosse Pointe
- Duane Richard Vernon  
Business; Ithaca
- Robert Edmund Visscher  
Public Administration;  
Vicksburg
- Richard Anthony Volker  
Business; Saginaw
- Richard Lee Vreeland  
Accounting; Flint
- \*Jack Edgar Wagar  
Accounting; Edmore
- \*Janet Louise Wagner  
Journalism; Detroit
- Dean Matthews Wakefield  
Journalism; St. Johns
- Dorothy Barbara Walker  
Social Work; West Brookfield,  
Massachusetts
- Thomas Edmund Walsh  
Hotel, Restaurant and General  
Institutional Management;  
Springfield, Ohio
- Elihu Wesley Warner  
Business; Coldwater
- \*Harriett Louise Watson  
Business; Sault Ste. Marie
- John Edward Wavrick  
Business; Detroit
- Noel Keith Weddington  
Economics; Flint
- Arnold Emil Weiss, Jr.  
Business; Mt. Clemens
- David Ralph Welch  
Accounting; Davison
- Harlan William Wellnitz  
Journalism; Detroit
- Eugene Mack White  
Business; Grand Rapids
- \*Joan Widmar  
Business; Beverly Shores,  
Indiana
- William Richard Wiersma, Jr.  
Accounting; Grand Rapids
- Eugene John Wilczak  
Business; Detroit
- Robert Eugene Wilkins  
Business; Detroit
- Hugh Morris Wilkoff  
Economics; Detroit
- Charles Adrian Willis  
Public Administration; Port Huron
- Richard Earl Wilmot  
Journalism; Pontiac
- John Edward Wilson  
Journalism; Wayne
- Robert Joseph Wischmeier  
Political Science; Burlington,  
Iowa
- Ruth Ann Wisman  
Business; Inkster
- Harry Wolin  
Economics; Chicago, Illinois
- Graham Gilbert Wood  
Hotel, Restaurant and General  
Institutional Management;  
Henderson, Kentucky
- †Howard Stanley Wood  
Business; Kalamazoo
- Harry Alan Woodward  
Business; Tecumseh
- Jean Elizabeth Wright  
Social Work; Coldwater
- Lawrence Raymond Wright  
Hotel, Restaurant and General  
Institutional Management; New  
York, New York
- Maud Michele Wyzenbeek  
Social Work; Mount Vernon,  
New York
- Michael Bernard Yaros  
Economics; Muskegon
- Harold LeRoy Ziegler  
Business; Jackson
- Ida Anne Zimmer  
Social Work; Battle Creek
- Donald Clayton Zimmerman  
Business; Niagara, Wisconsin
- Richard LeRoy Zimmerman  
Business; DeLavan, Wisconsin
- Robert John Zolczer  
Journalism; Buffalo, New York

## DEGREE OF BACHELOR OF SCIENCE

- Howard James Adams  
Physical Education, Health and  
Recreation for Men; Jackson
- Marlin Gene Alberts  
Physical Education, Health and  
Recreation for Men; Grand Rapids
- Joan Carol Allinson  
Physical Education, Health and  
Recreation for Women; LaGrange  
Park, Illinois
- Richard J. Anderson  
Police Administration; Cadillac
- \*Allen Dale Angell  
Police Administration; Harbor  
Springs
- Donald Edgar Atwater  
Police Administration; Sturgis
- Roscoe Blaine Ballard  
Police Administration; Detroit
- Edward B. Balyo  
Physical Education, Health and  
Recreation for Men; East Lansing
- Nancy Patricia Barrett  
Physical Education, Health and  
Recreation for Women; Flint
- Loren Silas Bates  
Police Administration; Lansing
- Thomas William Belton  
Physical Education, Health, and  
Recreation for Men; Dowagiac
- Roger Pierre Bessy, Jr.  
Physical Education, Health and  
Recreation for Men; Detroit
- Gerald Harper Boyd  
Police Administration; Detroit
- Leo Joseph Boyd  
Physical Education, Health and  
Recreation for Men; Saginaw
- Arthur Brandt, Jr.  
Police Administration; Inkster
- Mary Joan Brunger  
Physical Education, Health and  
Recreation for Women; Grand  
Ledge
- Ernie Arthur Bueschlen  
Physical Education, Health and  
Recreation for Men; East Lansing
- Calvin Keith Burcham  
Physical Education, Health and  
Recreation for Men; East  
Liverpool, Ohio
- Mary Burczyk  
Physical Education, Health and  
Recreation for Women; Detroit
- Robert Winfield Carey  
Physical Education, Health and  
Recreation for Men; Charlevoix
- Rexford Eugene Carrow  
Physical Education, Health and  
Recreation for Men; Grand Ledge
- Thomas Hugh Carson  
Physical Education, Health and  
Recreation for Men; Detroit
- Roland Joseph Cartier  
Physical Education, Health and  
Recreation for Men; Biddeford,  
Maine
- Robert Walter Ciolek  
Physical Education, Health and  
Recreation for Men; Michigan  
City, Indiana
- Thomas Edward Connell  
Police Administration; Muskegon
- Mary Beth Crane  
Physical Education, Health and  
Recreation for Women;  
Arlington, Virginia
- Ronald Stuart Culp  
Police Administration; Lansing
- Robert William Dangle  
Physical Education, Health and  
Recreation for Men; Grand Rapids
- James Frederick Daniels  
Physical Education, Health and  
Recreation for Men; Channing
- Charles Robert Davio  
Police Administration; Detroit
- Raymond Eli Davis  
Police Administration; Lansing
- Arthur Charles Devletian  
Police Administration; Lansing

\*With Honor

†With High Honor

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- Bobbie D. Dilday  
Physical Education, Health and Recreation for Men; Lansing
- Beverly Ann Dodge  
Physical Education, Health and Recreation for Women; Davison
- Stanley Drobac  
Physical Education, Health and Recreation for Men; Milwaukee, Wisconsin
- Robert Lou Dutton  
Physical Education, Health and Recreation for Men; Muskegon
- Steven Louis Dykema  
Police Administration; Spring Lake
- Charles Eldon Egeler  
Police Administration; Bay City
- Kathryn Dana Eichhorn  
Police Administration; Lansing
- Phoebe Ann Ellis  
Physical Education, Health and Recreation for Women; Arlington Heights, Illinois
- William Thomas Ellis  
Police Administration; Roseville
- John Gerald Evans  
Police Administration; Highland Park
- Roy Truman Favor  
Police Administration; Flint
- \*Howard Feiertag  
Police Administration; Brooklyn, New York
- Robert David Finch  
Physical Education, Health and Recreation for Men; Fairview
- \*John Donald Forbes  
Police Administration; Shiloh, Ohio
- Nylan Dallas Franklin  
Police Administration; Midland
- David Arlo Fultz  
Physical Education, Health and Recreation for Men; Jackson
- Dean Homer Garner  
Physical Education, Health and Recreation for Men; Jackson
- \*Myra Lee Gilbert  
Police Administration; Detroit
- Ralph Alban Gill, III  
Physical Education, Health and Recreation for Men; Tyrone, Pennsylvania
- Leon George Hamilton  
Physical Education, Health and Recreation for Men; Detroit
- Clark Robert Hoffman  
Police Administration; Grandville
- Montee J. Hoke  
Physical Education, Health and Recreation for Men; Oklahoma City, Oklahoma
- Andrew Joseph Hudec  
Physical Education, Health and Recreation for Men; Pittsfield, Massachusetts
- Edmund Carol Irvin  
Police Administration; Detroit
- Daniel L. Jesmur  
Physical Education, Health and Recreation for Men; Auburn, New York
- Charles Francis Joblonski  
Physical Education, Health and Recreation for Men; East Rochester, New Hampshire
- Robert Bowen Johnson  
Physical Education, Health and Recreation for Men; Muskegon Heights
- Alvin A. Kaiser  
Police Administration; Alpena
- John Paul Keniston, Jr.  
Physical Education, Health and Recreation for Men; Battle Creek
- James Raymond Kepford  
Police Administration; Muskegon
- Grant Armand Kersten  
Physical Education, Health and Recreation for Men; Detroit
- Peter Knezevich  
Police Administration; Chicago, Illinois
- Frank Joseph Kush  
Physical Education, Health and Recreation for Men; Windber, Pennsylvania
- Noble Forrest Lewallen  
Police Administration; Goshen, Indiana
- Darrell Eldon Lindley  
Physical Education, Health and Recreation for Men; Clio
- Edward James Lord  
Physical Education, Health and Recreation for Men; East Jordan
- Charlotte Elizabeth Lyon  
Physical Education, Health and Recreation for Women; Decatur, Illinois
- Alfred William Maki  
Physical Education, Health and Recreation for Men; Detroit
- Lydia Ollarvia Martinez  
Police Administration; Detroit
- Donald Glen Mathews  
Police Administration; Kansas City, Missouri
- William Russell Mathis  
Police Administration; Dearborn
- Clifford Joseph May, Jr.  
Police Administration; Royal Oak
- Donald Francis McAuliffe  
Physical Education, Health and Recreation for Men; Chicago, Illinois
- Robert Lott McClelland  
Physical Education, Health and Recreation for Men; Hinsdale, Illinois
- Marvin Gene McFadden  
Physical Education, Health and Recreation for Men; Lansing
- Russell John McIntosh  
Physical Education, Health and Recreation for Men; Flushing
- Raymond Francis McKay  
Physical Education, Health and Recreation for Men; Ironwood
- John Joseph Meade, Jr.  
Police Administration; Marine City
- Salvatore Angelo Meli  
Physical Education, Health and Recreation for Men; Grosse Pointe
- Elden Richard Moore  
Physical Education, Health and Recreation for Men; Chelsea
- Jack Dale Morgan  
Physical Education, Health and Recreation for Men; Detroit
- Nancy May Morton  
Police Administration; Crimsby, Ontario
- Robert Milton Mueller  
Police Administration; Sheboygan, Wisconsin
- Anthony Clement Musica  
Police Administration; Meadville, Pennsylvania
- Richard Harris Northey  
Physical Education, Health and Recreation for Men; Virginia Minnesota
- \*Ray Edward Null  
Physical Education, Health and Recreation for Men; Lansing
- David Duane Olson  
Physical Education, Health and Recreation for Men; Gladstone
- \*Herbert Waldo Olson  
Physical Education, Health and Recreation for Men; Detroit
- William Onisko  
Physical Education, Health and Recreation for Men; Detroit
- William Carroll Osborn  
Police Administration; Crown Point, Indiana
- James Edward Oxendale  
Police Administration; Lansing
- Francis Harold Papineau  
Police Administration; Escanaba
- Edward Charles Papke  
Physical Education, Health and Recreation for Men; Bellevue
- DeWitt Corey Parsons, Jr.  
Physical Education, Health and Recreation for Men; Battle Creek
- Vincent Francis Pisano  
Police Administration; New Kensington, Pennsylvania
- Frank Paul Pontello  
Physical Education, Health and Recreation for Men; Detroit
- John Robert Proch  
Police Administration; Detroit
- Peter Jason Psenak  
Police Administration; Hammond Indiana
- Neil Arthur Ralya  
Police Administration; East Lansing
- Suzanne Kathleen Reece  
Physical Education, Health and Recreation for Women; Pontiac
- Eugene N. Rhodes  
Physical Education, Health and Recreation for Men; Monroeville, Indiana
- Harold Ernst Rice  
Physical Education, Health and Recreation for Men; Miami, Arizona
- Joseph Nicholas Rivich  
Physical Education, Health and Recreation for Men; East Chicago, Indiana
- Joseph James Robbins  
Police Administration; Lansing
- Lydia Marie Rolik  
Physical Education, Health and Recreation for Women; Muskegon Heights
- Marilyn Jane Ruf  
Physical Education, Health and Recreation for Women; St. Charles

\*With Honor

†With High Honor

- Pauline Jeanne Russell  
Police Administration; Lapeer
- Raymond William Savage  
Police Administration;  
Rochester, New York
- Norman Jacob Schmid  
Physical Education, Health and  
Recreation for Men; Chicago,  
Illinois
- Norman J. Schoenmaker  
Police Administration; Lansing
- Laurence Holden Shatford  
Police Administration;  
Larchmont, New York
- \*William Donald Slanger  
Police Administration; Grand  
Rapids
- Richard K. Smith  
Physical Education, Health and  
Recreation for Men; Frankfort
- Ronald Elmer Smith  
Police Administration; East  
Detroit
- Charles William Spieser  
Physical Education, Health and  
Recreation for Men; Detroit
- Bernard Hayes Steacy, Jr.  
Police Administration;  
Highwood, Illinois
- Henry Calvin Steffens  
Physical Education, Health and  
Recreation for Men; Leland
- Norma Lee Stoddart  
Police Administration; Dearborn
- Victor G. Strecher  
Police Administration;  
Milwaukee, Wisconsin
- Anton Graham Sundland  
Police Administration; Detroit
- Neil Clare Thomas  
Physical Education, Health and  
Recreation for Men; Decatur,  
Indiana
- Alfred E. Titus  
Physical Education, Health and  
Recreation for Men; Mayville
- Lloyd B. Titus  
Physical Education, Health and  
Recreation for Men; Coopersville
- Suzanne Troost  
Physical Education, Health and  
Recreation for Women; Holt
- Charles Gaste Usztics  
Physical Education, Health and  
Recreation for Men; Richeyville,  
Pennsylvania
- Martin J. Wager, Jr.  
Physical Education, Health and  
Recreation for Men; Drayton  
Plains
- John Paul Walter  
Physical Education, Health and  
Recreation for Men; Buffalo,  
New York
- Richard Douglas Warren  
Police Administration;  
Pinconning
- Richard Clare Way  
Physical Education, Health and  
Recreation for Men; Grand Rapids
- Shirley Ann Weaver  
Physical Education, Health and  
Recreation for Women; Detroit
- Frederick Hall Weeks  
Police Administration; Coldwater
- Charles Lee Weirman  
Police Administration;  
Watervliet
- Ingeborg Paula Wild  
Physical Education, Health and  
Recreation for Women; Doster
- Anna May Williams  
Physical Education, Health and  
Recreation for Women; Detroit
- Sherrill Ann Williams  
Police Administration;  
Birmingham
- Charles Yeramian  
Physical Education, Health and  
Recreation for Men; Detroit
- Jerry Ames Zerbe  
Physical Education, Health and  
Recreation for Men; Flint
- Edward Frank Zychowski  
Physical Education, Health and  
Recreation for Men; Carnegie,  
Pennsylvania

\*With Honor

†With High Honor

## Education

The Candidates will be presented by acting DEAN CECIL V. MILLARD

## DEGREE OF BACHELOR OF ARTS

- \* Lois Claire Adrianse  
Elementary Education; Grand Rapids
- Thora Belle Aldrich  
Elementary Education; Continental, Ohio
- Clara Mae Alley  
Elementary Education; Flint
- \* E. Janeen Anderson  
Elementary Education; Wilmette, Illinois
- Eda Susanna Anderson  
Elementary Education; Carney
- Marie Louise Anderson  
Elementary Education; Rankin
- Dolores Gertrude Anschuetz  
Elementary Education; Detroit
- Kristin A. Arnesen  
Elementary Education; Ann Arbor
- \* Margaret Jeannette Austin  
Elementary Education; North Chili, New York
- Roger Fulton Aylard  
Elementary Education; Windsor, California
- Jeanne Ann Bachelder  
Elementary Education; West Branch
- Marilyn Janet Backus  
Elementary Education; Dearborn
- Donald Benjamin Bassett  
Elementary Education; Flint
- Dolores Levi Bauer  
Elementary Education; Saginaw
- Keith LeRoy Baughman  
Elementary Education; Sunfield
- \* Lois Estelle Betz  
Elementary Education; Alpena
- Donna Mae Beutler  
Elementary Education; Lansing
- Delores Bezanson  
Elementary Education; Birmingham
- James Robert Blackmore  
Elementary Education; Flint
- Joan Marie Boaz  
Elementary Education; Muskegon
- \* Jacquelynn Jeanne Boersma  
Elementary Education; Holland
- \* Diane Alice Booker  
Elementary Education; East Grand Rapids
- Marion Ann Borin  
Elementary Education; Peoria, Illinois
- Velma J. Brakel  
Elementary Education; Battle Creek
- Susan Jane Branch  
Elementary Education; Coldwater
- Joan Marie Bratton  
Elementary Education; Detroit
- Alma Norma Brewer  
Elementary Education; Calumet
- Margaret Alice Brogan  
Elementary Education; East Lansing
- Marilyn Joan Bruce  
Elementary Education; Detroit
- Lois Stockton Brumm  
Elementary Education; East Lansing
- Angeline Buckwick  
Elementary Education; Belleville
- \* Elizabeth Lou Burgess  
Elementary Education; Bay City
- Elaine Mary Cabot  
Elementary Education; Grosse Pointe
- Marvin LeRoy Carlson  
Elementary Education; Flint
- Charlotte Beverly Carter  
Elementary Education; Port Huron
- Neva Kathleen Case  
Elementary Education; Watervliet
- Rita Ann Cavanaugh  
Elementary Education; Bay City
- Portia Eleanor Chamberlin  
Elementary Education; Plainwell
- Lura Chefsky  
Elementary Education; Brighton
- Sally Ann Clark  
Elementary Education; Bad Axe
- \* Mary Elva Congleton  
Elementary Education; Shaker Heights, Ohio
- Sarah Jane Cryslar  
Elementary Education; Lansing
- \* Joan Keeler Curtice  
Elementary Education; Grand Rapids
- \* Barbara Ann Dangle  
Elementary Education; Grand Rapids
- Judith Less Davis  
Elementary Education; Flint
- Kathryn Jean Davis  
Elementary Education; Albion
- Katherine Adella Dearstyne  
Elementary Education; Staten Island, New York
- Arlyie Ann Dietrich  
Elementary Education; Lansing
- Therese Frances Dirkes  
Elementary Education; Detroit
- Dewey Carroll Doane  
Elementary Education; Mason
- Jacquelyn Palmer Dudley  
Elementary Education; Pontiac
- Janet Louise Dufina  
Elementary Education; Mackinac Island
- Joyce Adele Dunnett  
Elementary Education; Detroit
- Shirley Jean Eakins  
Elementary Education; Dearborn
- \* Ileen Joyce Erbe  
Elementary Education; Crosswell
- Eleanor Gertrude Eurich  
Elementary Education; Greenville
- Marilyn Louise Exelby  
Elementary Education; Lansing
- Margaret Louise Fisher  
Elementary Education; Jackson
- Sheila Anne Flannery  
Elementary Education; Orchard Lake
- Mary Anne Foster  
Elementary Education; Battle Creek
- Margaret Louise Francis  
Elementary Education; Cleveland Heights, Ohio
- Gertrude Ann Frantz  
Elementary Education; Flint
- \* Margaret Ellen Fuerstenau  
Elementary Education; De Witt
- Joyce Margaret Gallagher  
Elementary Education; Essexville
- Gloria Jane Gilles  
Elementary Education; Detroit
- Jane Lundgren Grady  
Elementary Education; Grosse Pointe
- Virginia Louise Graff  
Elementary Education; Lansing
- Elizabeth Lee Gray  
Elementary Education; Lorain, Ohio
- \* Marilyn Mae Griffin  
Elementary Education; Pontiac
- Nancy Louise Haadsma  
Elementary Education; Grand Rapids
- Maxine Joyce Hallberg  
Elementary Education; Muskegon
- \* Martha Jane Hanna  
Elementary Education; Tecumseh
- Marilyn June Harlow  
Elementary Education; Lansing
- Jane Harmon  
Elementary Education; Grosse Pointe
- Mary Lou Harvie  
Elementary Education; Saginaw
- Gwendolyn Spillers Havens  
Elementary Education; Fort Myers, Florida
- Jane Alice Hawkins  
Elementary Education; Detroit
- \* June Richter Hemsteger  
Elementary Education; Niles
- \* Irene May Henson  
Elementary Education; Dearborn
- Jacquelyn Lee Hill  
Elementary Education; Vicksburg
- Barbara Bradford Hitt  
Elementary Education; Royal Oak
- Richard Allen Hodges  
Elementary Education; Hart
- Janet Esther Hoelzer  
Elementary Education; Clinton
- \* Joan Rovonne Hook  
Elementary Education; Grand Rapids
- Ruth Mestemaker Hopkins  
Elementary Education; Lyons
- Shirlie Jeann Hopkins  
Elementary Education; Plymouth
- † Evelyn Grace Horne  
Elementary Education; Birmingham
- Dorothy Dawn Howard  
Elementary Education; St. Clair Shores
- \* Carol Livingston Howell  
Elementary Education; Grand Rapids
- Marilyn M. Howes  
Elementary Education; Flint
- Maxine Louise Hoxie  
Elementary Education; Jackson

\*With Honor

†With High Honor

SCHOOL OF EDUCATION (Continued)

Clark Roger Hull  
Elementary Education; Highland Park

Patricia Grace Hunter  
Elementary Education; Royal Oak

\* Dorothy Glee Irwin  
Elementary Education; Detroit

Geraldine Nan Jacobson  
Elementary Education; Toledo, Ohio

Shirley Ann Jacobson  
Elementary Education; North Muskegon

\* Charlotte Joan Johnson  
Elementary Education; Grand Rapids

Joan Merle Johnson  
Elementary Education; Montrose

Marilyn Ruth Johnson  
Elementary Education; Ferndale

Mary Catherine Johnson  
Elementary Education; Lansing

Shirley Bernice Johnston  
Elementary Education; La Grange, Illinois

Alma Joyce Jones  
Elementary Education; Lansing

Joan Clara Kaltenecker  
Elementary Education; Detroit

\* Virginia Lee Kamradt  
Elementary Education; Muskegon

Joan Shanholtz Kershner  
Elementary Education; Detroit

Joe Henry Kilpatrick  
Elementary Education; Traverse City

Joyce Elaine Kimball  
Elementary Education; Pontiac

Mary Lou King  
Elementary Education; Port Sanilac

Diane Marie Klein  
Elementary Education; Detroit

Suzanne Adams Knupp  
Elementary Education; Detroit

\* Peggy Soergel Kreps  
Elementary Education; South Haven

Beverly Marie Krosby  
Elementary Education; Lansing

Arthur Edward Lange  
Elementary Education; Seymour, Indiana

Rosmary Elizabeth Lapeer  
Elementary Education; Jackson

Ann M. Lepech  
Elementary Education; Grand Rapids

Robert Eugene Lloyd  
Elementary Education; Port Huron

\* Floyd Charles Locker  
Elementary Education; Detroit

\* Nancy Long  
Elementary Education; Clio

Nevah Evelyn Long  
Elementary Education; Eaton Rapids

Esther Anne Lucke  
Elementary Education; Toledo, Ohio

Sue Lyon Luedtke  
Elementary Education; Owosso

Janet Dell Lynn  
Elementary Education; Toledo Ohio

Elizabeth Katherine Mac Dougall  
Elementary Education; Saginaw

Priscilla Mae Macomber  
Elementary Education; Wyandotte

Audrie Ann Mallmann  
Elementary Education; Escanaba

Peggy Lou Mangleson  
Elementary Education; Muskegon

Donald D. McClelland  
Elementary Education; Hart

Vivian Marie Moser McComb  
Elementary Education; Battle Creek

Jane Eleanor McCoy  
Elementary Education; Battle Creek

Lois May Mc Mahon  
Elementary Education; Detroit

\* Marilee M. Melton  
Elementary Education; Van Dyke

Josephine Ann Menoch  
Elementary Education; Detroit

Helen Irene Merriam  
Elementary Education; Battle Creek

\* Geraldine Krog Merrill  
Elementary Education; Royal Oak

Charlene Ann Meulman  
Elementary Education; Lansing

Audrey Ferne Meyers  
Elementary Education; Kalamazoo

Ronald Judson Miles  
Elementary Education; Lansing

Barbara Welbon Miller  
Elementary Education; Milford

Margaret Louise Miller  
Elementary Education; Gaylord

Marian Frances Miller  
Elementary Education; Detroit

Martha Jane Miller  
Elementary Education; Birmingham

Sarah Ann Minshall  
Elementary Education; Spring Lake

Grace Higley Moore  
Elementary Education; Lapeer

Betty Joan Muhlthner  
Elementary Education; Detroit

† Barbara Joan Murgatroyd  
Elementary Education; Lansing

Norma Jean Myers  
Elementary Education; Breckenridge

Rosalie Nash  
Elementary Education; Howell

Alice Estelle Nelson  
Elementary Education; Rockford Illinois

Ellen Mae Newman  
Elementary Education; East Lansing

Mary Lucille Niethamer  
Elementary Education; Dearborn

Carolyn Ann Nordvall  
Elementary Education; Oak Park, Illinois

Anna Marie Owen  
Elementary Education; Lansing

Mary Virginia Pangborn  
Elementary Education; Cleveland Heights, Ohio

Julie Ann Parmenter  
Elementary Education; Alpena

Robert John Parmenter  
Elementary Education; Northville

Joan Marguerite Patenge  
Elementary Education; Bay City

Marjorie Lucille Phillips  
Elementary Education; Charlotte

\* Mary Gladys Pillis  
Elementary Education; Muskegon Heights

Nancy Ann Pletzer  
Elementary Education; Petoskey

Barbara Post  
Elementary Education; Pleasant Ridge

Ann Margaret Potts  
Elementary Education; Grand Rapids

Joanne E. Quandt  
Elementary Education; Grosse Pointe Woods

Donna Joyce Quist  
Elementary Education; Fredonia, New York

Anne Louise Rapson  
Elementary Education; Monroe

Laura Lou Raymond  
Elementary Education; Birmingham

Leona Remington  
Elementary Education; Okemos

Charleen May Reneberg  
Elementary Education; Cassopolis

\* Rachel Sue Rerick  
Elementary Education; Sturgis

Nona Lea Ricketts  
Elementary Education; Detroit

Constance Dee Robinson  
Elementary Education; Wyandotte

\* Dorothy Ann Robinson  
Elementary Education; Benton Harbor

Lorayne Mayev Rodner  
Elementary Education; Chicago, Illinois

Alice Jean Rothman  
Elementary Education; East Detroit

Jean Eloise Rowell  
Elementary Education; Bucyrus, Ohio

Dorothy Ann Rumsey  
Elementary Education; Huntington Woods

Nancy Louise Rybolt  
Elementary Education; Detroit

Irene Samu  
Elementary Education; Flint

Virginia Ann Scanlan  
Elementary Education; Detroit

Doris Armitage Schaefer  
Elementary Education; Coral

Mary Elizabeth Schlecht  
Elementary Education; Ann Arbor

Jacquelyn Jean Schmidt  
Elementary Education; Grand Rapids

Marlene Kathryn Schmidt  
Elementary Education; Port Huron

Elizabeth Ann Schroeder  
Elementary Education; Chagrin Falls, Ohio

Joan Loraine Schultz  
Elementary Education; Kenmore, New York

Carol June Scype  
Elementary Education; Dearborn

Norma Jeanne Secrest  
Elementary Education; Royal Oak

Mary Peden Shepard  
Elementary Education; Birmingham

Catherine Marie Sheehan  
Elementary Education; Detroit

Mary Eleanor Shinn  
Elementary Education; Hart

Berdine Esther Sigerfoos  
Elementary Education; East Lansing

\*With Honor  
†With High Honor

SCHOOL OF EDUCATION (Continued)

Mary Beth Smart Elementary Education; Walled Lake	Mary Lou Tobin Elementary Education; Flint	Eleanor Jean Weine Elementary Education; Berrien Springs
Mary Elizabeth Smith Elementary Education; Franklin Village	Helen Tobis Elementary Education; Detroit	*Katherine Amy Weinlander Elementary Education; Wyandotte
Rebekah Mary Smith Elementary Education; Port Huron	Olga Mae Torsky Elementary Education; Cedarville	Josephine Ann Weitzmann Elementary Education; Detroit
Nellie Elizabeth Snook Elementary Education; Rochester	Jane Ann Totten Elementary Education; Saginaw	Barbara Jean Weller Elementary Education; Bay City
Barbara Lee Spees Elementary Education; Grand Rapids	*Betty Ann Trippensee Elementary Education; Saginaw	Beverly Ann Wheeler Elementary Education; Pleasant Ridge
John David Spencer Elementary Education; Jackson	Elliot Bemis Tyler, Jr. Elementary Education; Farmington	William Frederic White Elementary Education; Grand Ledge
*Barbara Jean Sperry Elementary Education; East Grand Rapids	*Dorothy Renee Vader Elementary Education; Grand Rapids	*Joyce Dawn Wickholm Elementary Education; East Lansing
Nancy Ellen Spotts Elementary Education; Jonesville	Marilyn Ann Van Orden Elementary Education; Grand Rapids	Marilyn Aileen Wilkinson Elementary Education; Lansing
Lorraine Julia Spry Elementary Education; Detroit	Joan Vlahakis Elementary Education; Lansing	Lydia May Willyoung Elementary Education; Lansing
Dorothy Frances Stoner Elementary Education; Grand Rapids	*Margaret Sandford Vreeland Elementary Education; Milford	Mary Vivian Wilson Elementary Education; Kalamazoo
Jeanne Lou Suchy Elementary Education; Cary Illinois	Anneatha Erlene Wade Elementary Education; Owosso	Theda M. V. Wilt Elementary Education; Nashville
Barbara Jane Sussex Elementary Education; Lansing	*Beverly Lou Wahlberg Elementary Education; Dearborn	*Marilyn Morris Wischmeier Elementary Education; Kalamazoo
†Marilyn Waldron Tambling Elementary Education; Detroit	Mary Lou Warren Elementary Education; Port Huron	Margot Grace Woodward Elementary Education; Detroit
Helen Anne Thrasher Elementary Education; Detroit	Ruth Marie Weaver Elementary Education; East Lansing	Kathryn Ling Yonan Elementary Education; Three Oaks

\*With Honor  
†With High Honor

## Engineering

The candidates will be presented by DEAN LORIN G. MILLER

## DEGREE OF BACHELOR OF SCIENCE

- \* Richard H. Adams  
Industrial Arts; Williamston
- Yousef Alavi  
Electrical Engineering; Teheran, Iran
- \* John Allwood, III  
Mechanical Engineering; Grand Rapids
- Mario Jarne Angel  
Mechanical Engineering; Medellin, Colombia
- D. Jack Arnold  
Electrical Engineering; Grand Rapids
- Alvin Delbert James Aurand  
Industrial Arts; Detroit
- Louis Marion Bachinski  
Mechanical Engineering; Manistee
- \* Floyd I. Backus, Jr.  
Civil Engineering; Lansing
- Harold Arthur Bahr  
Industrial Arts; Farmington
- David Monroe Barker  
Industrial Arts; Rockford
- Allen Blair Bass  
Civil Engineering; Detroit
- Jeremiah Corwin Beal  
Mechanical Engineering; Palmyra, New York
- Janis Bebris  
Electrical Engineering; East Lansing
- H. Behbehani  
Civil Engineering; Tehran, Iran
- Shapour Behbehani  
Mechanical Engineering; Teheran, Iran
- Glenn Roy Bell  
Electrical Engineering; Royal Oak
- Oral Delois Bellinger  
Industrial Arts; Kalkaska
- Clyde Galen Benson  
Industrial Arts; Wakefield
- Leonard Bloniarczyk  
Mechanical Engineering; St. Charles
- John Oliver Bowers, Jr.  
Electrical Engineering; Gary, Indiana
- \* Maurice Wayne Brandt  
Agricultural Engineering; Grand Rapids
- Richard Bidwell Brelsford  
Industrial Arts; Hale
- John Bernard Brennan, Jr.  
Electrical Engineering; East Jordan
- Raynard Edwin Brooks  
Mechanical Engineering; Chatham, New York
- \* Ronald Horace Buck, Jr.  
Metallurgical Engineering; Jackson
- John Henry Buekers  
Industrial Arts; Ann Arbor
- Eugene Conrad Burch  
Mechanical Engineering; Romulus
- \* Thomas Edward Burke  
Electrical Engineering; Olean, New York
- Francis J. Butler  
Mechanical Engineering; Kenmore, New York
- Axel Robert Carlson  
Agricultural Engineering; Lansing
- Charles Robert Carlson  
Electrical Engineering; Jamestown, New York
- John Alexander Carol, Jr.  
Electrical Engineering; Flint
- Earl Jowel Carpenter  
Chemical Engineering; Wayne
- Robert Edward Carpenter;  
Chemical Engineering; Royal Oak
- Ivan Cindrich  
Electrical Engineering; Detroit
- Ralph Ellis Clark  
Mechanical Engineering; South Lyon
- Robert John Clark  
Mechanical Engineering; Royal Oak
- Wayne Webster Clements  
Agricultural Engineering; Saline
- † Dennis Earl Condon  
Mechanical Engineering; Detroit
- Peter Henry Cook  
Civil Engineering; Detroit
- Kenneth Robert Core  
Electrical Engineering; Elk Rapids
- Alfonso Corredor  
Civil Engineering; Bogota, Colombia
- William Stoner Cumming  
Mechanical Engineering; Detroit
- Lavern Roy Daymon  
Industrial Arts; Lansing
- Ralph Dean  
Mechanical Engineering; Three Rivers
- E. Terence DeBlock  
Electrical Engineering; Lansing
- Donald Lee DeMyer  
Electrical Engineering; Lansing
- Duane Erwin Dent  
Mechanical Engineering; Midland
- \* Richard Neal Devereaux  
Electrical Engineering; Lansing
- \* Thomas Reed Dewey  
Electrical Engineering; Harper Woods
- Arthur Warren Docking  
Civil Engineering; Highland Park
- Frederick Wyllis Dodge  
Mechanical Engineering; East Lansing
- Gerald Francis Dopy  
Industrial Arts; Grand Rapids
- \* Stanley Joseph Dudek  
Electrical Engineering; Wilkes-Barre, Pennsylvania
- Donald William Earle  
Electrical Engineering; Muskegon
- David Brooks Earnest  
Civil Engineering; Cleveland Heights, Ohio
- Burton LeRoy Edwards  
Agricultural Engineering; Grant
- LeRoy Elwell  
Industrial Arts; Grand Rapids
- Wayne Eugene Engle  
Industrial Arts; Mason
- William James Eubank  
Mechanical Engineering; Royal Oak
- † Bertrand Folco Farber  
Electrical Engineering; Buffalo, New York
- Myron Lloyd Fausch  
Mechanical Engineering; Niles
- Burton Alois Fierstine  
Mechanical Engineering; Flint
- Edward Fistor  
Electrical Engineering; Fort Worth, Texas
- Ernest Stephen Frens  
Mechanical Engineering; Muskegon
- Louis Michael Gach  
Electrical Engineering; Flint
- James Frederick Gaff  
Metallurgical Engineering; Jackson
- \* Eligiusz Zbigniew Galezewski  
Civil Engineering; Alpena
- Wilfred Stuart Gauthier  
Industrial Arts; Pensacola, Florida
- † Richard V. Gidner  
Mechanical Engineering; Potterville
- Walter Valentine Glowacki, Jr.  
Electrical Engineering; Grand Rapids
- \* William Richmond Gockel  
Electrical Engineering; Flint
- John Robert Golden  
Mechanical Engineering; Buffalo, New York
- Frank Paul Goldschmidt, Jr.  
Mechanical Engineering; Grand Rapids
- Robert James Goodall  
Mechanical Engineering; Albion
- Wallace Eugene Graham  
Mechanical Engineering; Lansing
- Carlton Frederick Granthen  
Agricultural Engineering; Ottawa Lake
- James Andrew Gusack  
Mechanical Engineering; Grand Rapids
- Jack Russell Harper  
Chemical Engineering; Carney
- Ned Wales Harrington  
Industrial Arts; Tecumseh
- \* Akira Hashimoto  
Civil Engineering; Honolulu, Hawaii
- Forrest Hawk  
Electrical Engineering; Flint
- John David Hemsteger  
Agricultural Engineering; Niles
- Stewart Herring  
Chemical Engineering; Fort Wayne, Indiana
- Robert Spencer Hicks  
Industrial Arts; Lansing
- Eugene Frank Hickson  
Civil Engineering; Pontiac

\*With Honor

†With High Honor

- Richard Wayne Hill  
Industrial Arts; Grand Blanc
- Lane Gilbert Hinkley  
Electrical Engineering; Grand Rapids
- William Franklin Hohloch  
Sanitary Engineering; Lincoln Park
- Robert John Hohman  
Electrical Engineering; Rochester, New York
- Calvin Thomas Hollowood  
Chemical Engineering; Livonia
- William Chester Holm  
Electrical Engineering; Paw Paw
- Keith William Holmes  
Mechanical Engineering  
East Aurora, New York
- James William Howard  
Electrical Engineering; Alto
- Robert Snead Howell  
Civil Engineering; East Lansing
- Charles Louis Hoyler  
Mechanical Engineering; Escanaba
- Warren Gordon Hudson  
Chemical Engineering; East Lansing
- James Vincent Huebner  
Mechanical Engineering; Detroit
- John Booth Huebner  
Mechanical Engineering; Royal Oak
- \* Walter Ward Huss  
Civil Engineering; Durand
- Earl Duane Jarmol  
Civil Engineering; Lansing
- Harold Edward Jentzen  
Civil Engineering; Holly
- Louis E. Johnson  
Industrial Arts; Mancelona
- Robert Owen Johnson  
Mechanical Engineering; Ludington
- David Arthur Kaechele  
Civil Engineering; Allegan
- William Kaiser  
Electrical Engineering; Lansing
- \* William Edward Kamradt  
Metallurgical Engineering; East Jordan
- William Thomas Killeen  
Civil Engineering; East Lansing
- Elwyn Lemuel Kitchen, Jr.  
Mechanical Engineering; Royal Oak
- Robert Owen Knapp  
Civil Engineering; Langhorne, Pennsylvania
- Edward William Knoblock  
Mechanical Engineering; Flint
- Herbert Martin Kohn  
Mechanical Engineering; McIvor
- Ralph William Kondal  
Agricultural Engineering; Bay City
- Peter P. Konyha  
Agricultural Engineering; Memphis
- James Edward Koss  
Metallurgical Engineering; Detroit
- Richard Lawrence Koss  
Metallurgical Engineering; Detroit
- Charles C. Krueger, Jr.  
Mechanical Engineering; Detroit
- Robert Edward Kuhn  
Electrical Engineering; East Lansing
- Jerome Kenneth Lampe  
Mechanical Engineering; Grand Haven
- George Walter Landon  
Mechanical Engineering; East Lansing
- Paul Allen Larsen  
Chemical Engineering; Ludington
- \*William Bradford Larson  
Metallurgical Engineering; Detroit
- John Robert Lavery  
Mechanical Engineering; River Rouge
- John Francis Lederer  
Mechanical Engineering; Niagara Falls, New York
- Robert Carl Lemke  
Mechanical Engineering; Bound Brook, New Jersey
- \*John Jerome Lenosky  
Mechanical Engineering; East Jordan
- Alan G. Lewis  
Mechanical Engineering; South Euclid, Ohio
- Gerald Wesley Lockwood  
Mechanical Engineering; Battle Creek
- \*John David Loerch  
Chemical Engineering; Saranac
- Richard Leslie Micheal Lord  
Chemical Engineering; Montreal, Quebec
- Richard Fox Lynam  
Industrial Arts; Newport, Delaware
- †John E. Lynch, Jr.  
Civil Engineering; Saginaw
- Verne Joseph Lynch  
Electrical Engineering; Lansing
- Malcolm Roderick Malcomson  
Electrical Engineering; Wyandotte
- Donald Marczak  
Industrial Arts; Highland Park
- John Marsh, Jr.  
Mechanical Engineering; Bessemer, Alabama
- Floyd Orville Martin, Jr.  
Mechanical Engineering; Jackson
- Henry Maurer, Jr.  
Mechanical Engineering; Traverse City
- Donald Lavern McCloud  
Mechanical Engineering; Rives Junction
- Duane Harold McCormack  
Mechanical Engineering; Ithaca
- Wendell Donald McGrath  
Mechanical Engineering; Brockport, New York
- Don George McKee  
Mechanical Engineering; Detroit
- Donald Wayne McLaughlin  
Mechanical Engineering; Syracuse, New York
- Roy Harold McLeod  
Electrical Engineering; Flint
- Robert Arden McNeil  
Civil Engineering; Lansing
- Donald Eugene Meyer  
Mechanical Engineering; East Lansing
- †Leslie Carl Meyer, Jr.  
Civil Engineering; Oak Park, Illinois
- Robert Matthew Miller  
Mechanical Engineering; Milford
- Roger Brooks Miller  
Mechanical Engineering; Battle Creek
- \* James George Milvenan  
Mechanical Engineering; Niagara Falls, New York
- Robert James Moore  
Mechanical Engineering; Muskegon
- Robert Lewis Morton  
Mechanical Engineering; East Lansing
- † Clifford Coleman Mosher, III  
Electrical Engineering; Lakewood, Ohio
- Robert Leland Munn  
Mechanical Engineering; Detroit
- Richard John Murray  
Electrical Engineering; LeRoy, New York
- Robert Allen Murto  
Mechanical Engineering; Atlantic Mine
- \* John Oliver Mysing  
Electrical Engineering; Birmingham
- James Greene Nash  
Civil Engineering; Grand Rapids
- Glenn Wesley Neff  
Mechanical Engineering; Mason
- Conrad A. Nelson  
Mechanical Engineering; Lansing
- Howard Stuart Nelson  
Civil Engineering; Rockford, Illinois
- Jawdat I. Nubani  
Mechanical Engineering; Ramallah, Palestine
- James William Ogilvy  
Mechanical Engineering; Detroit
- James Leonard Otis  
Chemical Engineering; Lansing
- Jorge Armando Pacheco  
Civil Engineering; La Paz, Bolivia
- \* Ralph Luverne Paul  
Mechanical Engineering; East Lansing
- Philip James Payette  
Civil Engineering; Wyandotte
- Stuart Montgomery Peck  
Electrical Engineering; Detroit
- Jack Herbert Perry  
Electrical Engineering; Flint
- \* Robert Paul Perry  
Mechanical Engineering; Wayland
- Patrick Peterson  
Civil Engineering; Highland Park
- Carl Eric Pfeiffer  
Mechanical Engineering; Birmingham
- \* Charles Wilber Philp  
Metallurgical Engineering; Port Huron
- Robert Lloyd Price  
Mechanical Engineering; St. Johns
- \* Robert Henry Pyzik  
Mechanical Engineering; Detroit
- Dale Arthur Randall  
Mechanical Engineering; Vermontville
- Tom Rasmussen  
Mechanical Engineering; Detroit
- Harold John Rathfoot, Jr.  
Civil Engineering; East Lansing
- James Eldon Reath  
Industrial Arts; Kingsford
- William Adelbert Redson  
Industrial Arts; Lansing
- James Robert Reed  
Chemical Engineering; Flint

\*With Honor

†With High Honor

SCHOOL OF ENGINEERING (Continued)

Willard Charles Richards, Jr.  
Mechanical Engineering;  
Cadillac

William Peter Richards  
Civil Engineering; Detroit

Patterson North Rider  
Civil Engineering; Lansing

Shan Bret Riley  
Mechanical Engineering; Lansing

David Irving Ritenour  
Mechanical Engineering; Dearborn

James Richard Ritzema  
Mechanical Engineering; Grand  
Rapids

Edward A. Robertson  
Mechanical Engineering; Detroit

John Edwin Robinson  
Industrial Arts; Shaftsbury

Robert Allen Rogers  
Mechanical Engineering; Detroit

Earl A. Ronning  
Mechanical Engineering; White  
Cloud

\* William Robert Rood  
Mechanical Engineering;  
Muskegon

Eriks Hugo Rucins  
Mechanical Engineering; Riga,  
Latvia

Carl George Rummel  
Agricultural Engineering;  
Frankenmuth

David Adelbert Rusfeldt  
Electrical Engineering; Alpena

Randall John Saari  
Industrial Arts; Bessemer

Ronald Wilfred Salmon  
Civil Engineering; Detroit

Joseph Roy Scerbak  
Mechanical Engineering; Ecorse

Jerold Walther Scheel  
Mechanical Engineering; Detroit

† Harry Martin Schiefer  
Chemical Engineering;  
Frankenmuth

\* Lawrence Marvin Scholten  
Electrical Engineering; Grand  
Rapids

Karl Burnett Schroedel  
Mechanical Engineering; Dobbs  
Ferry, New York

Robert James Schultz  
Mechanical Engineering; Lansing

† Kenneth Ward Sidwell  
Mechanical Engineering; Lansing

\* Billy Gene Simpson  
Chemical Engineering; Roscommon

\* David Audley Smith  
Chemical Engineering; Grant

\* Harold John Smith  
Mechanical Engineering; Detroit

William Ervin Smith  
Industrial Arts; Royal Oak

Clarence Richard Spinner  
Electrical Engineering; Lockport,  
New York

Merlin D. Spitsbergen  
Electrical Engineering; Falmouth

Morris Harvey Stein  
Civil Engineering; St. Louis

Max Graham Stevens  
Electrical Engineering; Livonia

Robert Jacokes Stiehl  
Mechanical Engineering; Grand  
Rapids

John Philip Stouffer  
Civil Engineering; Detroit

John Thomas Swanson  
Metallurgical Engineering; River  
Rouge

Lewis Eugene Swanson  
Agricultural Engineering; Center  
Line

Hoe Eng Tan  
Mechanical Engineering; Penang,  
Malaya

Alden Raymond Tapio  
Industrial Arts; Chassell

John L. Thoma, Jr.  
Chemical Engineering; Detroit

Paul Mark Thomas  
Electrical Engineering; Pontiac

Richard L. Thornton  
Mechanical Engineering; Lansing

Edward George Timmerman  
Industrial Arts; Grand Rapids

Edward Ellis Towe  
Mechanical Engineering; Charlotte

Doarde Gennoro Triponi  
Metallurgical Engineering; Lansing

George Frederick Trudeau  
Mechanical Engineering; Dearborn

† Elvin Ekugen Tuttle  
Mechanical Engineering; Hanover

Herbert James Van Hassel  
Electrical Engineering;  
Greenville

William Lee Vaughan  
Mechanical Engineering; Detroit

Richard Joseph Vogh  
Industrial Arts; Detroit

William Lyon Waddell  
Civil Engineering; East Lansing

Clark Greene Waite, Jr.  
Chemical Engineering; Detroit

Robert Dale Webb  
Agricultural Engineering; Okemos

Robert William Weber  
Mechanical Engineering; Greenville

Carroll E. Weller  
Electrical Engineering; Lowell

Robert George Werkema  
Chemical Engineering; Grand  
Rapids

Stanley Frank Wilson  
Mechanical Engineering; East  
Lansing

William Lorenzo Zirbes  
Civil Engineering; Lansing

\*With Honor  
†With High Honor

## Home Economics

The candidates will be presented by DEAN MARIE DYE

## DEGREE OF BACHELOR OF SCIENCE

- Margaret Ann Allen  
Teaching in Home Economics;  
Ithaca
- † Jane Anne Amsbaugh  
Nutrition; Lansing
- Janice Elizabeth Armitage  
Institution Administration; Flint
- Marilyn Ruth Arnold  
Teaching in Home Economics;  
Battle Creek
- Patricia Mae Bahm  
Child Development; Royal Oak
- Joan Baker  
Teaching in Home Economics;  
Detroit
- Margaret Mc Edward Barton  
Related Arts; Bloomfield Hills
- † Dorothy June Begandt  
Clothing and Textiles; Detroit
- Latie Lou Berman  
Teaching in Home Economics;  
Whitehall
- Marianne Blanchard  
Teaching in Home Economics;  
Sand Lake
- Beverly Ann Borden  
Teaching in Home Economics;  
Detroit
- Elizabeth May Borland  
Teaching in Home Economics;  
Almont
- Patricia Martin Bruce  
Teaching in Home Economics;  
Grosse Pointe
- \* Joanne Elizabeth Burlingame  
Foods; Wilmette, Illinois
- \* Dorothy Jane Calkins  
Child Development; Lansing
- Patricia Ann Casper  
Nutrition; Milwaukee, Wisconsin
- \* Marilyn Sylvia Chandler  
Related Arts; Ann Arbor
- Marilyn Page Chapo  
Teaching in Home Economics;  
Lansing
- Patricia Belle Chenoweth  
Institution Administration;  
Grosse Pointe
- Corine Kay Clark  
Teaching in Home Economics;  
Northville
- Doris Jean Clark  
Clothing and Textiles;  
Cuyahoga Falls, Ohio
- Patricia Louise Close  
Institution Administration;  
Fort Wayne, Indiana
- Nancy Grace Cribbs  
Child Development; Petoskey
- Susan Rae Curtiss  
Teaching in Home Economics;  
Grand Rapids
- Sarah Ann Davarn  
Teaching in Home Economics;  
East Lansing
- Gwyneth Lynne Davies  
General; Dearborn
- Lois Arlene Deacon  
Nutrition; Lansing
- Sara Ann DeLoche  
Teaching in Home Economics;  
Linden
- Norma Jean Dershem  
Teaching in Home Economics;  
St. Johns
- Marie Betty Dill  
Teaching in Home Economics;  
Warren
- \* Carol Ann Doering  
Clothing and Textiles; Saginaw
- Marlene Diann Doherr  
Clothing and Textiles; Park  
Ridge, Illinois
- Doris Ann Downer  
Teaching in Home Economics;  
Chelsea
- Elizabeth Henshaw Duncan  
Related Arts; Birmingham
- Evelyn Mae Dykstra  
Child Development; Grand Rapids
- \* Edith Joan Embrey  
Nutrition; Pleasant Ridge
- Joan Emerson  
Clothing and Textiles; Kalamazoo
- Joyce Irene Engel  
Related Arts; Gaylord
- Louise Helen Engel  
Related Arts; Lake City
- Margaret H. Ewert  
Clothing and Textiles; Detroit
- Alice Margaret Ewing  
Clothing and Textiles; Crystal  
Lake, Illinois
- Kay Marie Eyde  
General; Lansing
- Kay Noreen Farmer  
Teaching in Home Economics;  
Edwardsburg
- \* June Elaine Finch  
Teaching in Home Economics;  
Mio
- Patricia Lou Finger  
Teaching in Home Economics;  
Lansing
- Suzanne Foraker  
Clothing and Textiles; Detroit
- \* Julie Ann Ford  
Teaching in Home Economics;  
Grosse Pointe Farms
- Laurel L. Fountain  
Teaching in Home Economics;  
Pickford
- \* Elizabeth Jane Francis  
Clothing and Textiles; Redondo  
Beach, California
- \* Gordon Alan Fraser  
Nutrition; Flint
- Wilma Maxine Gage  
Teaching in Home Economics;  
Goodrich
- Frances Arabella Gaines  
Related Arts; Cleveland, Ohio
- Sally Annette Gleason  
Clothing and Textiles; Detroit
- Joyce Grabill  
Nutrition; White Cloud
- Nancy F. Graham  
Related Arts; Buffalo, New York
- Marjorie Joy Green  
Child Development; Mt. Clemens
- Elizabeth Ann Grogan  
Clothing and Textiles; Hinsdale
- Mary Esther Grossnickle  
Child Development; Mesick
- Kathryn Mary Halmich  
Clothing and Textiles; Warren
- Barbara Ellen Hardman  
Teaching in Home Economics;  
Marysville
- Helen Ruth Heinrichs  
Teaching in Home Economics;  
Holland
- Beatrice Ann Hendrickson  
Clothing and Textiles; East  
Lansing
- Marlene Rita Herpolsheimer  
General; Grand Rapids
- Marilyn Eileen Hicks  
Teaching in Home Economics;  
Lansing
- Martha Alice Hicks  
Clothing and Textiles; Decatur,  
Georgia
- Rose Marie Himelhoch  
Institution Administration; Flint
- Patricia Lea Hovis  
Teaching in Home Economics;  
Highland Park
- Jean Marilyn Howard  
Clothing and Textiles; Highland  
Park, Illinois
- Patricia Jean Hungerford  
Related Arts; Schenectady,  
New York
- Elizabeth Jean Hyde  
Institution Administration;  
Grand Rapids
- Ingrid Ann Inglis  
Nutrition; Petoskey
- † Mitzi Matsuye Inouye  
Teaching in Home Economics;  
Detroit
- Lois Ann Jaquays  
Child Development; East Lansing
- Margaret Mary Jeleniewski  
Clothing and Textiles; Grand  
Rapids
- Barbara Ann Johnson  
Institution Administration;  
Midland
- Carolyn Joan Johnson  
Teaching in Home Economics;  
Grosse Pointe
- Mary Elizabeth Keck  
Institution Administration; Grand  
Rapids
- Ann Catherine Keefer  
Teaching in Home Economics;  
Nanuet, New York
- Mary Janet Kennedy  
General; Columbus, Ohio
- Rosalea Janet Kirk  
Teaching in Home Economics;  
Eau Claire
- Colleen Celeste Kirtland  
Teaching in Home Economics;  
Linden

\*With Honor

†With High Honor

SCHOOL OF HOME ECONOMICS (Continued)

- \*Lillian June Klawitter  
Teaching in Home Economics;  
Merrill
- \* Harriet Ann Kline  
Teaching in Home Economics;  
Litchfield
- Dorothy Ann Klute  
Teaching in Home Economics;  
Three Oaks
- Barbara Helen Knight  
Teaching in Home Economics;  
Bay City
- Susan Maybel Krum  
Teaching in Home Economics;  
Lowell
- Patricia Ann Lawler  
Teaching in Home Economics;  
Saginaw
- Margaret Jean Leach  
Teaching in Home Economics;  
Port Huron
- Laureen Ann Lee  
Clothing and Textiles;  
Wyandotte
- Patricia Ann Liddle  
Related Arts; Grosse Pointe
- † Gloria Ann MacFarland  
Teaching in Home Economics;  
Saginaw
- Priscilla Mary Manz  
Nutrition; Lansing
- June Louise Marquardt  
Nutrition; Lansing
- \* Joan Lillian Mason  
Clothing and Textiles; South  
Haven
- Donna Lee Mathias  
Clothing and Textiles; Royal Oak
- \* Donna Yvonne McMahon  
Child Development; Lansing
- Sally Hutchins McNeff  
General; Grosse Pointe
- Donna Mae Means  
Related Arts; Schenectady,  
New York
- Lucille Dorothy Meier  
Clothing and Textiles; Chicago,  
Illinois
- Susan Catherine Metz  
Clothing and Textiles; New York,  
New York
- \* Patricia Anne Miller  
Child Development; Birmingham
- Lucille Ann Monark  
Clothing and Textiles; Detroit
- Janice Ann Mooney  
Clothing and Textiles;  
Tonawanda, New York
- \*Lillian Georgetta Mortimer  
Nutrition; Flint
- Norma Ann Neeb  
General; Grosse Pointe
- Ingeborg G. Nienhold  
Nutrition; Mount Prospect, Illinois
- \*Helen Marian Parsons  
General; East Lansing
- Elza L. Pietroytis  
Related Arts; Jackson
- †Phyllis Marie Rainey  
Teaching in Home Economics;  
Goodrich
- Ruth Joyce Rawlings  
Related Arts; Detroit
- Anita Ann Reid  
Clothing and Textiles; Olivet
- Nancy Virginia Rives  
Related Arts; Fayetteville, New  
York
- \*Reta Russell  
General; Flint
- Alice Hatsuye Sasaki  
Nutrition; EauClaire
- Virginia Schaffer  
Clothing and Textiles; Milford
- Elaine Frances Schemanske  
Clothing and Textiles; Detroit
- Joan Deretta Schiwal  
Teaching in Home Economics;  
Roseville
- Jean Frances Schulze  
Nutrition; Detroit
- \*Donna Jean Sessions  
Teaching in Home Economics;  
Detroit
- Margaret Batterson Sherman  
General; Hinsdale, Illinois
- Joyce Ann Sisson  
Teaching in Home Economics;  
St. Joseph
- \*Bernice Skolnik  
Nutrition; Crompond, New York
- \*Margaret Alice Smith  
Teaching in Home Economics;  
Iron River
- Nancy Jane Smith  
Institution Administration; East  
Lansing
- Ruth Ann Stevens  
Teaching in Home Economics;  
St. Louis, Missouri
- \*Phyllis Jean Stewart  
Foods; Hillsdale
- Mary Ruth Strahl  
Related Arts; Sault Ste. Marie
- \* Mary Elizabeth Strickland  
Teaching in Home Economics;  
Grand Rapids
- Janet Elizabeth Swain  
Clothing and Textiles; Kewanee,  
Illinois
- Margie Ann Thayer  
Related Arts; Birmingham
- Mary Elizabeth Thomas  
Institution Administration;  
Racine, Wisconsin
- Virginia Mae Thouin  
Child Development; Grand Rapids
- Marion Jeanne Tracy  
General; Detroit
- Margaret Ann Treiber  
Teaching in Home Economics;  
Grand Rapids
- Ruth Ellen Tuthill  
Teaching in Home Economics;  
Concord
- \*Dorothy Smith Vaughan  
Nutrition; Hancock
- Dorothy Volgenau  
Institution Administration;  
Clarence, New York
- Sally Bei-Fong Wang  
General; Hong Kong, China
- Joyce Elaine Waldo  
Teaching in Home Economics;  
Grand Rapids
- Marion Norcross Watt  
Clothing and Textiles; Mansfield,  
Ohio
- Mary Jane Webster  
Teaching in Home Economics;  
Flint
- Nyla Grace Western  
Nutrition; Hometown, Indiana
- Julia Fay Wilson  
Related Arts; Flint
- Marguerite Welte Wing  
Related Arts; Grosse Pointe Park
- Doris Arlene Wolfe  
Related Arts; Grass Lake
- Barbara Diane Woodruff  
Clothing and Textiles;  
Rochester, New York
- Vita Lee Yeager  
Teaching in Home Economics;  
Grand Rapids
- Manette Yih  
General; Hong Kong, China
- \*Mary Mae Zwemer  
Institution Administration;  
Grand Rapids

\*With Honor

†With High Honor

## Science and Arts

The candidates will be presented by DEAN MILTON E. MUELDER

## DEGREE OF BACHELOR OF ARTS

- Ronald Jack Abfalter  
History; Charlevoix
- Paul Mitchel Adams, Jr.  
Social Science; Lansing
- Barbara Gayle Agon  
Social Science; Grand Rapids
- John Pershing Aldrich  
Psychology; Concord
- Concetta Rose Alfonso  
Sociology and Anthropology;  
Charlotte
- Richard Keith Allen  
Speech, Dramatics and Radio  
Education; Pontiac
- Arthella B. Allison  
English; Gary, Indiana
- Donald D. Allison  
History; Baldwin
- Janet Mary Ames  
History; Detroit
- Rosalie Gene Amory  
Social Science; Evanston, Illinois
- Bernadine B. Anderson  
Art; Chicago, Illinois
- Evelyn Ruth Anderson  
English; Grand Rapids
- Harry Edwin Anderson, Jr.  
Social Science; Pontiac
- Nancy Alyce Anderson  
Speech, Dramatics and Radio  
Education; Corvallis, Oregon
- Carl Angeloff  
Foreign Studies; Grosse Pointe
- Jaime Aranguren  
Art; Bogota, Colombia
- † Jerrold Bruce Armour  
Psychology; Grand Rapids
- Constance Yvonne Armstrong  
English; North Muskegon
- Arlene Mary Arnson  
History; Detroit
- \* Janet Sara Ascherman  
English; Grand Rapids
- Pauline Frances Askew  
Art; Detroit
- Lorraine Mae Asmus  
Foreign Studies; Grosse Pointe
- Lincoln Avery  
Social Science; Holland
- Culver Stage Bailey  
Speech, Dramatics and Radio  
Education; East Lansing
- William E. Barnhart  
Speech, Dramatics and Radio  
Education; Holt
- \* Richard H. Barrett  
History; Traverse City
- Joseph Robert Barry  
Speech, Dramatics and Radio  
Education; East Lansing
- Richard Burton Bauer  
Social Science; Oshkosh  
Wisconsin
- Mary Else Bauman  
Social Science; Grosse Pointe
- George Wayne Beatty  
History; Williamston
- Bernt Melz Beaulieu  
Psychology; Boston, Massachusetts
- Curtis Gilbert Beck  
History; Midland
- Jerome Eldon Beck  
Psychology; East Lansing
- Nancy Jane Beck  
Speech, Dramatics and Radio  
Education; Birmingham
- Kenneth John Belmont  
Psychology; Milford
- Leon E. A. Berman  
Psychology; Grand Rapids
- Helga Charlotte Berndt  
English; Berlin, Germany
- Friedrick August Betz  
Art; North Arlington, New Jersey
- Robert Carl Biehl  
History; Grand Rapids
- Elisè Marie Billmeier  
Social Science; Saginaw
- Joan Walker Bissell  
Art; Williamsville, New York
- Darld Theodore Black  
History; Flint
- \* Howard W. Bliss  
Sociology and Anthropology;  
Flint
- \* Valeta Neva Blue  
Art; Jackson
- Douglas Myles Bobo  
Speech, Dramatics and Radio  
Education; Reed City
- Kenneth N. Bohn  
English; Dearborn
- John William Bohon  
Psychology; Rochester
- Constance Beverly Bolin  
Social Science; Grosse Pointe
- Rosemary M. Bommarito  
Sociology and Anthropology;  
Detroit
- David Dale Bond  
Psychology; Battle Creek
- Robert Walter Bond  
History; Flint
- William Bonk  
Speech, Dramatics and Radio  
Education; Detroit
- Judith Joy Boraks  
Art; Detroit
- Vondell Arthur Bowen  
Social Science; Lansing
- † Alan George Bower  
Speech, Dramatics and Radio  
Education; Flushing
- \* Dorcas Elizabeth Bowman  
History; Riverside, Connecticut
- Dorothy Eileen Boyer  
Speech, Dramatics and Radio  
Education; Oak Lawn, Illinois
- John Milliken Braidwood  
History; Almont
- Richard Ellis Bramblett  
Speech, Dramatics and Radio  
Education; Mt. Morris
- Patricia H. Brashear  
Spanish; Flint
- Jack Christie Braun  
History; Lansing
- David Frederick Breck  
Social Science; Detroit
- Marilyn Jean Bredahl  
Sociology and Anthropology;  
Gladstone
- Ellen Mae Brehmer  
English; Detroit
- Mary Louise Brewer  
Sociology and Anthropology;  
Lockport, New York
- Barbara Lee Brockway  
Foreign Studies; Dearborn
- Thomas William Brogan  
History; Howell
- Richard Verne Bronson  
Art; Detroit
- Carol Millicent Brown  
Social Science; Grosse Ile
- Katharine Bennett Brown  
English; New Rochelle, New York
- Nancy Louise Brown  
Spanish; Detroit
- William John Browne  
Art; Flint
- Duane Emmett Brush  
History; Lansing
- Helen June Bruton  
English; Saginaw
- Charles Alexander Bryan  
Social Science; Detroit
- Patricia Joan Buchanan  
English; Flint
- John Telford Burgess  
Psychology; Traverse City
- Chauncey Greeley Burke, Jr.  
Speech, Dramatics and Radio  
Education; Birmingham
- Harley Winston Burr  
Art; East Lansing
- Charles Kingsley Burridge  
Speech, Dramatics and Radio  
Education; Cadillac
- Mary Alice Burrows  
Speech, Dramatics and Radio  
Education; Birmingham
- Mary Lou Vivian Burton  
Speech, Dramatics and Radio  
Education; Detroit
- Nathaniel Dickey Bushaw  
Sociology and Anthropology;  
East Lansing
- Patrick J. Callihan  
Speech, Dramatics and Radio  
Education; Chesaning
- Mary Margaret Cansfield  
Art; Bay City
- William Rae Carey  
Speech, Dramatics and Radio  
Education; Charlevoix
- Mary Margaret Carlson  
Biological Science; Detroit
- Patricia Jean Carney  
Foreign Studies; Iron Mountain
- Patricia Hope Carpenter  
Art; Dowagiac
- Hugh Hendrix Carrell, Jr.  
Mathematics; Flint
- James Edward Case  
History; Owosso
- Carla Maria Caterino  
Art; Eaton Rapids
- Charity Alice Chaffee  
English; Union City
- Alexander James Chamberlain  
Psychology; Niagara Falls,  
New York

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SCHOOL OF SCIENCE AND ARTS (Continued)

- Jack Lloyd Chappell  
Geography; Pontiac
- Lewis Wesley Chatman  
Art; Richmond, Virginia
- Suzanne Chubb  
Speech, Dramatics and Radio  
Education; Romeo
- Richard Jerrold Clark  
Biological Science; Perry
- \* John R. Clingerman  
History; Lansing
- John Howard Cobane  
Social Science; Grosse Pointe
- Kathleen Mary Cole  
English; Grand Rapids
- Louis Hughes Cole, Jr.  
Social Science; Pontiac
- Francis Jerome Coomes  
History; Detroit
- Anna Taylor Compton  
Speech, Dramatics and Radio  
Education; Flint
- Carrie Marie Considine  
Psychology; Detroit
- \* Albert Baldwin Cook, III  
English; Owosso
- June Goodwin Cooper  
Speech, Dramatics and Radio  
Education; Mason
- William Ralph Copp  
History; Dearborn
- Betty Jane Cork  
Art; Detroit
- Wendell Robert Cornwell  
Speech, Dramatics and Radio  
Education; Elsie
- \* James Eugene Corrigan  
English; Fox Lake, Illinois
- Caroline Mae Corser  
Speech, Dramatics and Radio  
Education; Lansing
- Marjorie Lucile Corsette  
English; Detroit
- Marion Elizabeth Corwell  
Speech, Dramatics and Radio  
Education; Battle Creek
- Claire Viesselman Cossey  
Art; East Lansing
- Gasper Angelo Costantini  
Social Science; East Rochester,  
New York
- Marjorie Jean Cote  
Speech, Dramatics and Radio  
Education; Pontiac
- Marilyn May Coull  
Speech, Dramatics and Radio  
Education; Lansing
- \* David Avery Cowan  
Psychology; Cleveland, Ohio
- Keith LeRoy Cramer  
Speech, Dramatics and Radio  
Education; Toledo, Ohio
- Mavis Amy Cramer  
Music Therapy; Adrian
- \* Franklin Wallace Creager  
Psychology; Oak Park, Illinois
- Marilyn Irene Crisenbery  
Social Science; Jackson
- Barbara Ruth Crossley  
Social Science; Clawson
- Nancy Lou Crossman  
English; Clawson
- Robert Samuel Crow  
Speech, Dramatics and Radio  
Education; Cleveland Heights,  
Ohio
- Gerald Lee Cunningham  
Sociology and Anthropology;  
Lansing
- Robert William Dahm  
Spanish; Royal Oak
- Kenneth Lorne Dalrymple  
Psychology; Detroit
- Claire Irene Dand  
English; Ann Arbor
- Arthur Darvishian  
Art; Detroit
- Earl D. Davis  
Speech, Dramatics and Radio  
Education; Lansing
- Helen Irene Davis  
Speech, Dramatics and Radio  
Education; East Lansing
- Marian Joanna Davis  
History; Lansing
- Rosalee Mae Davis  
English; Lansing
- Sally Lea Davis  
Art; Dryden
- Wendall Dee Decker  
Psychology; Saranac
- Joseph John DeFrancesco  
Art; Detroit
- Raymond John DeFrancesco  
Art; Detroit
- Thomas Charles Delahunte  
Social Science; Grand Rapids
- David Craig de Laval  
English; Mt. Lebanon,  
Pennsylvania
- Barbara Louise DeLong  
Art; Grand Rapids
- Charles Adolph Diaz  
Mathematics; Kingsville, Texas
- Margaret Lee Dicken  
Speech, Dramatics and Radio  
Education; Grand Rapids
- Vera Mae Dickson  
Sociology and Anthropology;  
Lansing
- Charles Vern Dinges  
Art; Chicago, Illinois
- \* Joan Lorraine Dissmeyer  
Art; Jackson
- \* Joan Mary Donkin  
English; Coldwater
- Paul Henry Dowd  
Art; Battle Creek
- Dean Emery Downer  
Art; Detroit
- \* James Hastings Downie  
History; Almont
- Lloyd Harold Downing, Jr.  
Social Science; Syracuse, New  
York
- Jeanne Pearl Dowzer  
Social Science; Detroit
- Manfredo C. Drago  
Sociology and Anthropology;  
East Lansing
- Harry Edward Drennan  
Art; Lansing
- Arend Van der Veen Dubee, Jr.  
English; Grand Rapids
- Daniel Robert Duggan  
History; Howell
- Donal Frank Duggan  
French; Detroit
- George Lilburn Earl  
Mathematics; Flint
- Lenore June Eaton  
History; Lansing
- Sara Ruth Eaton  
Mathematics; Pontiac
- Shirlee Ann Edgar  
Speech, Dramatics and Radio  
Education; Farmington
- Richard James Edin  
Social Science; Jamestown,  
New York
- Louis John Educato  
Social Science; Grand Rapids
- Adele Marie Edwards  
Art; Chicago Heights; Illinois
- † John Rodda Ege  
History; Lincoln Park
- Harold Norman Ellitt  
Geography; Mt. Clemens
- Agnes Turner Emery  
Speech, Dramatics and Radio  
Education; Williamston
- Richard Edgar Erdmann  
Speech, Dramatics and Radio  
Education; Menominee
- Lura Jean Estey  
Music Therapy; Bartlesville,  
Oklahoma
- Mary Louise Ewers  
Mathematics; Ferndale
- Joan Kathryn Fehner  
Speech, Dramatics and Radio  
Education; Raber
- Jerry Joseph Feldmann  
Social Science; University City,  
Missouri
- Arthur S. Fettes  
Social Science; Detroit
- \* Grethe Fibiger  
Art; East Grand Rapids
- \* Mary Helen Finch  
French; Midland
- Richard Vernard Fineout  
English; Lansing
- Joan Elaine Fisher  
English; Ionia
- Norval Henry Fisher  
Psychology; Hastings
- Robert Fisher  
Music Therapy; Flint
- Edwin Bernard Fitzpatrick  
Speech, Dramatics and Radio  
Education; Owosso
- Elizabeth Joan Follett  
Psychology; Kalamazoo
- Robert Gordon Forman  
History; Lansing
- Edward Wilber Forster  
Psychology; Allen Park
- Stephen Fortuna  
Psychology; Detroit
- Beverly June Foster  
English; Davison
- Sallee Ann Fox  
Social Science; Albion
- Jimmie Lee Frazier  
Art; Detroit
- Marian Elizabeth Frazier  
Psychology; New Philadelphia,  
Ohio
- Mortimer G. Fritz  
Social Science; Lima, Ohio
- Erik Olaf Furseth  
Speech, Dramatics and Radio  
Education; Shaker Heights,  
Ohio
- Leigh Emerson Garlick  
Sociology and Anthropology;  
Saginaw
- Anne Chamberlain Garrison  
English; Mason
- Mary Elizabeth Gass  
Psychology; Toledo, Ohio
- Earl Edward Getchel  
History; Owosso
- George Harrison Giddings  
Speech, Dramatics and Radio  
Education; Lansing

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- James Leon Gilbert  
Speech, Dramatics and Radio  
Education; Birmingham
- James Norman Gillies  
Art; Lansing
- Eileen Glaberman  
Sociology and Anthropology; Dun  
Dunkirk, New York
- Nancy Ellen Glunz  
English; Detroit
- Gloria Irene Gluski  
Speech, Dramatics and Radio  
Education; Detroit
- Gloria Ann Goodspeed  
Spanish; Grand Rapids
- Robert C. Goussy  
Social Science; Detroit
- Marcia Lou Gray  
Art; Petoskey
- John Lawrence Greenberg  
Speech, Dramatics and Radio  
Education; Detroit
- Ronald Stanley Greskowiak  
Social Science; Alpena
- \*Dorothy Jean Grezeszak  
Language and Literature; West  
Branch
- Edward Merritt Griffin  
Art; Detroit
- James Alan Grigware  
Social Science; Grand Rapids
- Robert Gordon Gross  
Speech, Dramatics and Radio  
Education; Saginaw
- William Earl Guile  
Geography; Okemos
- Mary Barbara Gwyn  
Sociology and Anthropology; Flint
- Sandra Belle Haas  
Art; Clinton
- William Howard Haas  
Speech, Dramatics and Radio  
Education; Bridgeport
- Nancy Ann Hagen  
Speech, Dramatics and Radio  
Education; Park Ridge, Illinois
- Donna May Hall  
Art; St. Johns
- Marilyn Jean Hallern  
English; Battle Creek
- \*Katherine Louise Hammerstrom  
Sociology and Anthropology;  
Highland Park
- Leora Jean Hanes  
Psychology; East Lansing
- Lee Congdon Hanson  
Speech, Dramatics and Radio  
Education; Birmingham
- Joanne Betty Mae Harlow  
Social Science; Walled Lake
- Mary Jean Harrington  
Speech, Dramatics and Radio  
Education; Manchester
- Donna Jean Harris  
English; Lansing
- \*Sally Ann Harrison  
History; Pontiac
- Mary Catherine Hart  
English; Dearborn
- Raymond James Hartigan  
Foreign Studies; Chicago, Illinois
- Gloria Constance Harwood  
Mathematics; Syracuse, New York
- Myra Jean Hathaway  
Speech, Dramatics and Radio  
Education; Lansing
- \*Patricia Anne Hauser  
Mathematics; Lansing
- \*Frances May Hawes  
Art; Albion
- Robert Collier Hawley  
Speech, Dramatics and Radio  
Education; Coldwater
- Ann Douglas Hayden  
Art; Monroe
- Bruce Newton Hayes  
Botany; Detroit
- Edith J. Heidenrich  
Speech, Dramatics and Radio  
Education; Chicago, Illinois
- Dan Kenneth Heines  
Speech, Dramatics and Radio  
Education; Grand Rapids
- Kenneth Earl Heinonen  
History; Detroit
- Roger Merritt Hekhuis  
Psychology; Lansing
- Roberta Jean Henderson  
Music Therapy; Ferndale
- Gerald H. Herbert  
History; Hubbell
- Kenneth Ray Herman, Jr.  
Speech, Dramatics and Radio  
Education; Franklin
- Marilyn Ruth Hess  
English; St. Louis
- Richard Arthur Heuer  
Speech, Dramatics and Radio  
Education; Kenmore, New York
- Judith Ann Hickey  
Art; Port Huron
- Thomas Bishop Hickey  
Speech, Dramatics and Radio  
Education; Saginaw
- †Shirley Ann Munt Higgins  
Spanish; Antioch, California
- Duane Monroe Hildebrandt  
Social Science; Lansing
- Ruth S. Hines  
Social Science; Monroe
- †John Edward Hinman, Jr.  
Social Science; Westfield,  
Massachusetts
- Mary Ann Hofheins  
Social Science, Buffalo, New York
- Ronald Rolland Hogg  
History; Mt. Pleasant
- Richard H. Hoos  
Speech, Dramatics and Radio  
Education; Montague
- Donald Richard Hoover, Jr.  
Social Science; Holly
- Sheila Alyce Hoppe  
Art; East Lansing
- Ann Elizabeth Houchins  
Speech, Dramatics and Radio  
Education; Niagara Falls,  
New York
- Alice May Houk  
Psychology; Detroit
- \*Gloria Frances Howley  
Philosophy; Englewood,  
New Jersey
- Jane Parkinson Hubbard  
Social Science; Detroit
- Barbara Louise Huber  
Art; Jackson
- John Kevin Hunt  
Speech, Dramatics and Radio  
Education; Evergreen Park,  
Illinois
- James Edward Hurst  
History; Muskegon Heights
- \*Mary Ann Hutchinson  
Mathematics; Monroe
- James Robert Jackson  
Psychology; Belleville, New  
Jersey
- Stuart Arnold Jacobson  
Speech, Dramatics and Radio  
Education; Grand Rapids
- \*Irmgard Mildred Louise Jellonnek  
Art; Dearborn
- Merle Raymond Jenkins, Jr.  
Social Science; Detroit
- Joyce Elizabeth Jennings  
Speech, Dramatics and Radio  
Education; Birmingham
- Amy Carland Jickling  
Art; Dearborn
- Karl Walter John  
Psychology; Detroit
- Beverly Ann Johnson  
Speech, Dramatics and Radio  
Education; Jackson
- Donald Eugene Johnson  
Speech, Dramatics and Radio  
Education; Ferndale
- Nancy Ellen Johnson  
Art; Detroit
- David A. Jones  
History; Long Island, New York
- Kenneth Lee Jones  
Speech, Dramatics and Radio  
Education; Charlotte
- \*Oliver Kaiser  
Biological Science; Ontonagon
- Valerie Lou Kallen  
Speech, Dramatics and Radio  
Education; Birmingham
- Roland Edwin Kalmbach, Jr.  
Speech, Dramatics and Radio  
Education; Lansing
- Gerald Alan Kanter  
Social Science; Detroit
- Ethel Priscilla Karr  
Art; Wyandotte
- Roselind Miriam Katz  
Music Therapy; Valley City,  
North Dakota
- Paul Joseph Kennedy  
Social Science; Detroit
- Anita Kerpelman  
Speech, Dramatics and Radio  
Education; Suffolk, Virginia
- Bruce Sheren King  
History; Lansing
- Johnnye Will King  
Sociology and Anthropology;  
Chicago, Illinois
- †Prudence Marion Kinnear  
French; Port Huron
- Norma Gene Kinser  
English; Highland Park
- Robert Earl Kirkwood  
History; Detroit
- Stanley Craig Kitch  
Sociology and Anthropology;  
Grand Rapids
- Joseph Arden Klein  
History; New Kensington,  
Pennsylvania
- Jeanne Louise Klibbe  
Speech, Dramatics and Radio  
Education; Detroit
- \*Myrna Lou Knowles  
English; Hastings
- Elaine Selma Koehn  
Speech, Dramatics and Radio  
Education; Danville, Illinois
- †Madalene Lavon Kohler  
Psychology; Clawson
- \*Marie Aldena Kole  
French; Detroit
- Richard W. Koorstra  
Sociology and Anthropology;  
Grand Rapids

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SCHOOL OF SCIENCE AND ARTS (Continued)

- Charles Leonard Kramer  
Speech, Dramatics and Radio Education  
Education; Detroit
- Donald Jay Kremer  
Speech, Dramatics and Radio  
Education; Royal Oak
- Richard C. Kremkow  
Speech, Dramatics and Radio  
Education; Livonia
- Bette Ann Kreutz  
English; Detroit
- Mary Lorraine Kuhnle  
Speech, Dramatics and Radio  
Education; DeWitt
- Donald George Kukkola  
Geography; Ferndale
- \*John Francis LaForge  
Speech, Dramatics and Radio  
Education; Ironwood
- Ray Lane  
Speech, Dramatics and Radio  
Education; Detroit
- Mary Anne Langius  
Speech, Dramatics and Radio  
Education; East Lansing
- Leonard Joseph Lapka  
History; Lansing
- Theodore Carl Larson, Jr.  
English; Milwaukee, Wisconsin
- Patricia Dawn Law  
Speech, Dramatics and Radio  
Education; Cadillac
- Barbara Ann Leeper  
Speech, Dramatics and Radio  
Education; Wyandotte
- John Cassimer Leonard  
Social Science; Lansing
- Harry James Leskee  
History; Marquette
- Horatio Blackmore Lewis  
Speech, Dramatics and Radio  
Education; Birmingham
- Robert Joseph Lewis  
Social Science; Grayling
- \* Betty J. Linton  
English; Lansing
- Ralph Herbert Lock  
Speech, Dramatics and Radio  
Education; Grand Rapids
- Robert Douglas Lock  
Social Science; Lansing
- Nancy Jean Longley  
Speech, Dramatics and Radio  
Education; Monroe
- Mary Janet Loudon  
English; East Lansing
- Richard Henry Ludwig  
Speech, Dramatics and Radio  
Education; St. Joseph
- Barbara Lutz  
Art; New Castle, Pennsylvania
- Margaret Reynolds Lynch  
History; Grosse Pointe
- Mary Lou Lyons  
Speech, Dramatics and Radio  
Education; Detroit
- \* Robert George Lyons  
Geography; Lansing
- John Phillip Mac Gregor  
Social Science; Kalamazoo
- Jerome Alfred MacKenzie  
Speech, Dramatics and Radio  
Education; Pontiac Lake
- Elbert Clinton Mackey  
Psychology; Huntertown, Indiana
- Sheila Mac Rae  
History; Grosse Pointe
- Vincent Magi  
History; Detroit
- Ernest William Mandoky  
Art; Detroit
- \*Martha Haselton Mann  
Spanish; Flint
- \*Laurence R. Mannausa  
Psychology; Gibraltar
- Ferris Edmund Markle  
Social Science; Grand Ledge
- Kenneth John Martinsen  
Psychology; Menominee
- Barbara May Masin  
Speech, Dramatics and Radio  
Education; Flint
- Bruce Evan Mathews  
History; Detroit
- Edward Michael Matthews  
Social Science; St. Louis,  
Missouri
- Gerald Stuewer Matz  
English; Farmington
- Corrine Margaret Mayhew  
History; East Lansing
- \*Aileen Frances McClarnon  
Social Science; Memphis,  
Tennessee
- \*James Francis McClure  
Social Science; Flint
- \*Robert Hugh McLachlan  
English; Englewood; Colorado
- \*Lois Elizabeth McLeese  
Psychology; Birmingham
- Marilyn Jean McNutt  
Speech, Dramatics and Radio  
Education; Detroit
- James Lester McPeak  
English; Bay City
- Gerald Francis McUsic  
Speech, Dramatics and Radio  
Education; East Detroit
- Hugh Lee McVeigh  
Psychology; Detroit
- Forrest Burns Meek  
Social Science; Spring Arbor
- Dorothy Gail Miller  
French; Detroit
- Lloyd Earl Miller  
English; Lansing
- \*Virgil Lawrence Miller  
Psychology; Lansing
- †Daniel Wesley Mitchell  
Social Science; Lansing
- George William Monaghan, Jr.  
Speech, Dramatics and Radio  
Education; Grosse Pointe Park
- Raymond Louis Monte  
Speech, Dramatics and Radio  
Education; Trenton
- Rose Marie Mooar  
English; East Lansing
- Doris Ethel Moody  
Speech, Dramatics and Radio  
Education; East Lansing
- Nancy Lou Mooney  
English; Flint
- James Richard Moore  
Social Science; Holt
- Kenneth Eugene Moore  
Social Science; Niagara Falls,  
New York
- \*Mary Jean Morrish  
English; Flushing
- Laurence James Morrison  
Speech, Dramatics and Radio  
Education; Dearborn
- Mark David Mulder  
Speech, Dramatics and Radio  
Education; Grandville
- \*Lynn Newcomb Munroe, Jr.  
History; Lansing
- John Joseph Musial  
Sociology and Anthropology;  
Detroit
- Margaret Ann Myers  
Speech, Dramatics and Radio  
Education; Freeport, Illinois
- Joseph Alexander Navarre, III  
History; Jackson
- Ann Camille Nelson  
English; Dunkirk, New York
- Charles Joseph Neumier  
English; Escanaba
- Ralph William Newland, II  
Speech, Dramatics and Radio  
Education; St. Joseph
- William Francis Nicholas  
Psychology; Detroit
- Mary Carolyn Nolan  
German; Lansing
- Virginia Anne Nolan  
Art; Chicago, Illinois
- Regina J. Noshlen  
History and Political Science;  
Royal Oak
- Janice Mae Noullet  
English; Lincoln Park
- Frank James O'Connor  
Speech, Dramatics and Radio  
Education; Detroit
- Oscar J. Olander  
Social Science; East Lansing
- James Clyde Olin  
Speech, Dramatics and Radio  
Education; Lansing
- \*Robert Allen Oliver  
Speech, Dramatics and Radio  
Education; Lincoln Park
- Albert Lamoin Olsen  
Psychology; Battle Creek
- Leonard Robert Olson, Jr.  
Art; Jones
- Marilyn Blanche Olson  
Art; Detroit
- Orlo Clayton Olson  
Speech, Dramatics and Radio  
Education; Wheelock, North  
Dakota
- Franklin Ward Ouradnik  
Speech, Dramatics and Radio  
Education; Ann Arbor
- Roger Cory Owen  
Sociology and Anthropology;  
Detroit
- Virginia M. Paddock  
History; Detroit
- G. Winfield Pardee  
Psychology; Charlotte
- † Mary Virginia Park  
Speech, Dramatics and Radio  
Education; Bay City
- Lavonne Blanche Parker  
Speech, Dramatics and Radio  
Education; Lansing
- Mary F. McCaughen Parmenter  
English; Williamston
- Walter Herbert Patsch, Jr.  
Art; Royal Oak
- Peggy Jane Patterson  
Speech, Dramatics and Radio  
Education; Flint
- William Edward Patterson  
Speech, Dramatics and Radio  
Education; Carbondale, Illinois
- Marilyn Irene Payne  
Speech, Dramatics and Radio  
Education; Toledo, Ohio

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- Alexander Charles Perlos  
Social Science; Jackson
- Michael James Perrini  
Speech, Dramatics and Radio  
Education; Monroe
- Patricia Suzanne Perrone  
Art; Grosse Pointe
- Lawrence Claude Perry  
French; Ypsilanti
- Marcia Elita Petermann  
French; Lansing
- Roger James Peters  
Art; Dearborn
- David Eugene Phelps  
Mathematics; East Lansing
- Jeanne Louise Phillips  
English; Flint
- \* Margaret Rose Phillips  
English; Detroit
- Harold Joseph Pincumbe  
Speech Dramatics and Radio  
Education; Bay City
- † Alice Rivers Platt  
English; Lansing
- Nancy Jane Platz  
French; Birmingham
- Ernest William Pleger  
Psychology; Lapeer
- Lyle Conrad Poag  
Social Science; Saginaw
- Phyllis Jane Poole  
History; Lansing
- Julie Porath  
English; Detroit
- Gerald Leon Portney  
Social Science; Detroit
- Marilyn Marie Potter  
Psychology; Niagara Falls,  
New York
- Russell Calvin Potter  
Psychology; Whitehall
- Delores Isabel Powers  
Psychology; Benton Harbor
- George James Prall  
Speech, Dramatics and Radio  
Education; East Lansing
- Max Russell Proctor  
Speech, Dramatics and Radio  
Education; Flint
- Margaret Leanore Pugh  
Social Science; Flint
- Paul David Quinlan  
Speech, Dramatics and Radio  
Education; Williamston
- Gloria Ralph  
Speech, Dramatics and Radio  
Education; Saginaw
- Jack Louis Ranson  
Speech, Dramatics and Radio  
Education; Dearborn
- Keith James Rathbun  
History; Eaton Rapids
- Nellie Florence Rayner  
Mathematics; Pontiac
- Adele Rosalie Read  
English; Grand Rapids
- Marcellyn Louise Reed  
French; Pontiac
- Francis D. Reynnet  
History; Lansing
- Calvin Clifford Rice  
English; Flint
- \* Gerald Ray Richardson  
Social Science; Trenton
- Marie Ann Riley  
Social Science; Grand Rapids
- Marilyn Jane Ringler  
Speech, Dramatics and Radio  
Education; Chesaning
- \* Carmen Lou Robbins  
English; East Lansing
- † Richard Keith Roberts  
Social Science; Ypsilanti
- Ruth Helen Roberts  
Speech, Dramatics and Radio  
Education; Lansing
- Travis Francis Roberts  
History; Milford
- Sharon Sarah Robinson  
Speech, Dramatics and Radio  
Education; Detroit
- Hugh Goodman Rouse  
Social Science; Wyandotte
- Thomas Frederick Rowland  
Speech, Dramatics and Radio  
Education; Niles
- \* Joanne Elaine Russell  
Speech, Dramatics and Radio  
Education; Midland
- Andrew Hunter Rutter  
English; Sault Ste. Marie
- John Sabol  
Social Science; Ironwood
- Barbara Lucille St. Louis  
Speech, Dramatics and Radio  
Education; Benton Harbor
- William Keith Sanders  
Art; Detroit
- Mary Elizabeth Sanderson  
Psychology; Flint
- Joan Marie Scheel  
Speech, Dramatics and Radio  
Education; Anderson, Illinois
- Barbara Ann Schensul  
Art; Kalamazoo
- James Melton Schmierer  
Social Science; East Lansing
- \* Ruth Elizabeth Schmitter  
German; Mason
- Janet Dorothy Schoonover  
Sociology and Anthropology;  
Mt. Morris
- \* Marilyn Elaine Schroen  
Sociology and Anthropology;  
Ann Arbor
- Lois Jeanne Schultz  
Psychology; Plymouth
- Lloyd Berlyn Schulz  
Speech, Dramatics and Radio  
Education; Grand Beach
- Allyn Elizabeth Schumacher  
Speech, Dramatics and Radio  
Education; Evanston, Illinois
- Frederick William Schwinger  
Social Science; Saginaw
- Catherine Christine Scott  
History; Highland Park
- Richard Allen Scott  
Psychology; Eaton Rapids
- Mary Ellen Scratch  
Speech, Dramatics and Radio  
Education; Saginaw
- Donald David Scribner  
Social Science; Hale
- Robert Ewing Scroggins  
Social Science; Flint
- George Palmer Seeley, Jr.  
Social Science; Grand Rapids
- Samuel C. Seizert  
Speech, Dramatics and Radio  
Education; Blissfield
- Margaret Ann Sellards  
Psychology; Midland
- Richard Shankwiler  
Speech, Dramatics and Radio  
Education; Grand Rapids
- Carol Ellen Sharp  
English; Lansing
- Edna Virginia Sheppard  
Speech, Dramatics and Radio  
Education; Taylor Center
- Elinor Sheridan  
Social Science; Detroit
- Jo Ann Fern Shields  
English; Royal Oak
- Suzanne Katherine Shipp  
Spanish; Grand Rapids
- Mary Audry Shults  
Art; Buffalo, New York
- Ahmad Sidawi  
Social Science; Hasbaya,  
Lebanon
- June Leona Silvers  
English; Chicago, Illinois
- Harry Hanson Simanek  
Speech, Dramatics and Radio  
Education; Detroit
- Donna Kae Simmonds  
Art; Mt. Lebanon, Pennsylvania
- Leonard Sinke  
History; Moline
- Elizabeth Ann Sivyer  
Speech, Dramatics and Radio  
Education; Detroit
- M. Marjorie Slout  
Social Science; Vermontville
- Douglas Hart Smith  
Speech, Dramatics and Radio  
Education; Milan
- Earl Pearson Smith  
Art; Royal Oak
- Joan Katherine Smith  
Speech, Dramatics and Radio  
Education; Royal Oak
- Sally Smith  
Biological Science; Birmingham
- Virginia Jean Smith  
English; Wayne
- George Frank Snelgrove  
Psychology; Rochester, New York
- Robert Lee Snyder  
Social Science; Detroit
- Ronald Keith Snyder  
Speech, Dramatics and Radio  
Education; Battle Creek
- Sally Virginia Snyder  
Art; Lansing
- Barbara Southwick  
English; Detroit
- Sparry William Sparks  
History; Jackson
- Richard Crawford Spei  
Social Science; Grosse Pointe
- Richard Walter Spier  
Art; Mt. Clemens
- James N. Spilos  
History; Detroit
- Harold A. Springsteen  
History; Greenville
- Donald Joseph Sproggell  
Social Science; Grand Rapids
- Lila Esther Sprout  
Psychology; Quincy
- Donald Frank Spyke, Jr.  
Speech, Dramatics and Radio  
Education; Muskegon
- \* Marilyn Elizabeth Srebnick  
Speech, Dramatics and Radio  
Education; Glen Ridge,  
New Jersey
- Robert David Stalker  
History; Flint
- James Bernard Stapleton  
Foreign Studies; Detroit
- Herbert James Starr  
Social Science; Lansing

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- Ernest Arthur Stauff  
English; Jackson
- Robert William Steele  
History; Lansing
- George William Steinbach  
Social Science; Muskegon
- Warren Austin Steiner  
Social Science; Iion, New York
- Kathryn Louise Stencil  
German; Ionia
- Burton Lee Stern  
English; Hancock
- Betty Jean Stevens  
English; Detroit
- Carol Jean Stewart  
Social Science; Grosse Pointe
- Raleigh Kingman Stitt, Jr.  
History; Lansing
- Beverly Jane Stout  
Art; Belding
- Eugene Kenneth Stoychoff  
Social Science; Dearborn
- James Henry Strahle  
English; Geneva, Illinois
- Beverly Jean Straub  
Social Science; Schoolcraft
- \* Dorothy Ann Stryker  
Mathematics; Grand Rapids
- Joyce Marie Sundt  
Psychology; Wilmette, Illinois
- Marcella Anne Subject  
Art; Kalamazoo
- Ann Mara Swanson  
Speech, Dramatics and Radio  
Education; Dearborn
- Shirley Lee Swanson  
Psychology; Mt. Lebanon,  
Pennsylvania
- \* Joanne Marie Sweeney  
English; Evanston, Illinois
- Anthony George Switous  
Social Science; Grand Rapids
- Carolyn Joan Switzer  
Art; Petoskey
- Isabel Gibson Taylor  
Social Science; Monroe
- Hubert Joseph Tazelaar  
Psychology; Lansing
- Nancy Lou Teeters  
Art; Durand
- Harry Walter Theuerkauf  
Social Science; Menominee
- \* Jean Pomeroy Thibdaue  
Social Science; Crosswell
- John Oliver Thomas  
History; Holly
- Dorothy Jean Tibbits  
Speech, Dramatics and Radio  
Education; Greenville
- John Francis Tobin  
History; Dearborn
- Morton Bernard Tomlinson  
English; Detroit
- Arthur Herman Tonn  
Psychology; Detroit
- Carolyn Gertrude Townhill  
English; East Cleveland, Ohio
- \*Howard E. Trier  
Psychology; Owosso
- Alexander Tsakiris  
Speech, Dramatics and Radio  
Education; Bellwood, Illinois
- \*Gerald DeEsten Tupper  
Social Science; St. Louis
- William Bert Tyson, Jr.  
Social Science; Dearborn
- \*Suzanne Ude  
English; Dearborn
- Donald Edward Upchurch  
Art; Van Dyke
- Charles Harold Valk  
Social Science; Muskegon
- Donald James Vallier  
Speech, Dramatics and Radio  
Education; St. Ignace
- Marilou Vander Wheele  
Social Science; Dearborn
- James Ernest VanMeer  
Psychology; Flint
- Charlene Jessie VanVliet  
Social Science; Detroit
- Fredericka Louise Vici  
History; Birmingham
- George Theodore Vlaisavich  
Speech, Dramatics and Radio  
Education; Chicago, Illinois
- Nancy Bartlett Vorres  
Psychology; Whitehall
- Gerald Frank Wajda  
Psychology; Dearborn
- Janeen Louise Walker  
Art; Grosse Pointe
- Theodore Hughes Walker  
Social Science; Detroit
- Donald Barry Wallace, Jr.  
Social Science; Grosse Pointe
- Cynthia Jean Walters  
Psychology; Detroit
- Cecil William Warner  
Speech, Dramatics and Radio  
Education; Ann Arbor
- Cynthia Warren  
Sociology and Anthropology;  
Rochester, New York
- Betty Jean Waters  
Speech, Dramatics and Radio  
Education; Cuyahoga Falls, Ohio
- Douglas Williams Weaver  
English; Goshen, Indiana
- † Nancy Ann Wells  
Psychology; Walled Lake
- Robert John Westervelt  
Social Science; Flint
- John Demerest Wheeler  
Social Science; Saginaw
- Harry Eldred Whittaker  
Speech, Dramatics and Radio  
Education; Metamora
- Eugene Emmanuel Wiechec  
Latin; Saginaw
- \* Gloria Hope Wieland  
Art; Lansing
- Ralph Forbes Wilkie  
Speech, Dramatics and Radio  
Education; Royal Oak
- Robert Lyle Williams, II  
Speech, Dramatics and Radio  
Education; Birmingham
- Sarah Ann Williams  
Speech, Dramatics and Radio  
Education; Middlefield, Ohio
- † John Delane Wilson  
History; Lapeer
- Yvonne V. Wilson  
Mathematics; Detroit
- Elsie Jean Witte  
Art; Midland
- Donald Wayne Wolfe  
History; Sault Ste. Marie
- Benjamin Steven Wolff, Jr.  
Social Science; South Bend, Indiana
- Edwin Julian Wolff  
Psychology; Detroit
- \* Edna Wolter  
Social Science; Flint
- † Barbara Ann Woodcock  
French; Saginaw
- William Matthew Woods  
Speech, Dramatics and Radio  
Education; Battle Creek
- Particia Ann Wright  
Art; Detroit
- Roaslee Yanz  
Social Science; East Lansing
- Lesley Fay Yeager  
Speech, Dramatics and Radio  
Education; Grosse Pointe
- Kathleen Edith Yull  
Psychology; Lansing
- John Lawrence Zimmer  
Psychology; Lansing
- Richard Aldon Zimmerman  
Speech, Dramatics and Radio  
Education; Coopersville
- Willard Charles Zimmerman  
Psychology; Hudson
- Rita Gay Zuris  
English; Paw Paw

\*With Honor

†With High Honor

## DEGREE OF BACHELOR OF MUSIC

- Richard James Astalos  
Public School Music; Monroe
- † Daniel Barach  
Public School Music; Weirton,  
West Virginia
- \* Richard Davenport  
Applied Music; Battle Creek
- Yvonne Jean DeLacy  
Applied Music; Chicago, Illinois
- Albert Michael Dempsey  
Public School Music; Sault Ste.  
Marie
- Loucetta Yvonne Dentel  
Public School Music; Lansing
- Richard Reinhold Froeber  
Applied Music; Saginaw
- Martha Ann Gibbs  
Public School Music; East  
Lansing
- \* Richard Huntley Goldsworthy  
Music Theory; Detroit
- Emily Frances Hills  
Public School Music; Battle Creek
- \* Clarice Luella Hoffer  
Public School Music; East  
Lansing
- Janet Joyce Jerome  
Public School Music; Bridgeport
- Carl Hilding Johnson, Jr.  
Applied Music; Grand Rapids
- Jack Clare Keith  
Public School Music; Mt. Morris
- Noel Burdette Key  
Public School Music; Flint
- \* David Roland Kimball  
Public School Music; DeWitt
- \* David Waring Koch  
Music Theory; Mt. Pleasant
- Mary Louise Lee  
Public School Music; Northville
- \* Joyce Marilyn Marshall  
Public School Music; Dearborn
- \* Kathleen Nelle McCarthy  
Public School Music; Grosse  
Pointe
- Cecilia McKee  
Public School Music; East  
Lansing
- Maelen Esther Millikin  
Public School Music; Bridgeport
- Douglas Earle Nichols  
Public School Music; Lansing
- \* Harland Flutell Nye  
Public School Music; Delton
- Dorothy Grieger Osborne  
Public School Music; Plymouth
- \* Nancy Ann Overton  
Public School Music; Bangor
- June Elizabeth Pelton  
Applied Music; Midland
- Maurice Dempster Pelton  
Public School Music; Lansing
- Donald Alexander Proko  
Public School Music; Grand  
Rapids
- Constance Lillian Raether  
Public School Music; Detroit
- \* Arlene Mae Robertson  
Public School Music; East  
Lansing
- Phyllis Anne Robinson  
Public School Music; Olivet
- Margaret Cornell Savage  
Public School Music; Caro
- Marilyn Grace Slear  
Public School Music; Highland  
Park
- Elaine Marilyn Thiem  
Applied Music; Lansing
- Ted LeRoy Thompson  
Public School Music; Scottville
- Vera Fay Tisheff  
Applied Music; Lansing
- \* May Marlene VanSickel  
Applied Music; Lansing
- Kenneth Wilson Vince  
Public School Music; Leslie

## DEGREE OF BACHELOR OF SCIENCE

- \* Frances E. Abel  
Botany; Sault Ste. Marie
- Marc A. Abell  
Mathematics; East Lansing
- Douglas Albert Ackley  
Mathematics; Ovid
- Walter Robert Ambrose  
Physics; Emmett
- Elbert Eugene Anderson  
Mathematical and Physical  
Science; Trenton
- William Wood Arbaugh  
Biological Science; Detroit
- Bruce Herbert Barnes  
Mathematics; Rochester
- Ervin Henry Barnes  
Botany; Forest Park, Illinois
- \* Ruth Alden Bass  
Bacteriology; Forty Fort,  
Pennsylvania
- \* William Howard Benjamin  
Chemistry; Galesburg
- Albert Frederick Berg  
Physics; Lansing
- Richard Blaize  
Zoology; Flint
- Paul Eugene Blakkan  
Mathematics; Holton
- Paul Raoul Bluekamp  
Geology; Holland
- Edward Salman Bodagh  
Chemistry; Baghdad, Iraq
- Denver Lee Boyers  
Mathematics; Jackson
- Donald Russell Brackenbury  
Geology; Rogers City
- Donald Alvin Burgh  
Entomology; Orchard Park,  
New York
- Warren Thomas Burt, Jr.  
Biological Science; Detroit
- Ray Martin Cannon  
Zoology; Toledo, Ohio
- Robert Charles Carlstrom  
Botany; Chicago, Illinois
- William James Carr  
Mathematics; Mt. Morris
- Richard Carlos Caruss  
Biological Science; Lansing
- Robert Eugene Clark  
Geology; Roscommon
- Charles Edward Clements  
Geology; Howell
- Thomas Karl Condrat  
Physics; Rochester, New York
- Roy Ross Cottrill, Jr.  
Geology; Mt. Pleasant
- Marilyn Joyce Crane  
Geology; Grand Rapids
- William Joseph Davis  
Botany; Detroit
- Donald Gene Denton  
Chemistry; Lansing
- \* Royce Clyde Derby  
Mathematics; Covert
- Francis Gale De Vet  
Physics; Lansing
- Charles Edward Dewald  
Zoology; Muskegon
- Ralph Joseph Dickerson  
Chemistry; Howell
- Peter Crowl Dickie  
Geology; Three Rivers
- Manuel Jose Dorante  
Bacteriology; Barquisimeto,  
Venezuela
- Edward Carson Dorsey  
Chemistry; Highland Park
- William Lafayette Doss, Jr.  
Bacteriology; Detroit
- John Christian Dreves, Jr.  
Botany; Grosse Pointe Park
- Leslie Clinton Drew  
Zoology; Grand Rapids
- David Thomas Duncan  
Zoology; Mears
- \* Vivian Grimes Ellsworth  
Mathematics; Eaton Rapids
- Okon Akpan Essiet  
Zoology; East Nsit, Nigeria
- Raymond Andrew Ferguson  
Bacteriology; Windsor, Ontario
- John Frederick Flaughter  
Mathematics; East Lansing
- William Vet Frid  
Chemistry; Lansing
- Raymond Leo Fritz  
Zoology; Dearborn
- William Joseph Fuchs  
Botany; College Point, New York
- Morgan Edward Gager  
Chemistry; Grand Rapids
- \* George Edward Garske  
Zoology; Milwaukee, Wisconsin
- Audrey Frances Gatewood  
Geography; Chicago, Illinois
- John R. George  
Geology; Detroit
- \* Robert Henry Gewanter  
Bacteriology; New York, New York
- Peter Tait Greig  
Zoology; Franklinton
- Richard Davis Hagni  
Geology; Howell
- Arthur John Haibel  
Mathematical and Physical  
Science; Ann Arbor
- Sami Assad Halaby  
Chemistry; Cincinnati, Ohio
- Kenneth G. Hanel  
Bacteriology; Lansing
- \* Clifford Lewis Harvey  
Bacteriology; Grand Rapids
- Joseph Franklin Heimonen  
Bacteriology; Lansing
- Harold Charles Helgeson  
Geology; Birmingham
- \* Dan Maxson Henshaw  
Zoology; Sierra Madre, California

\*With Honor

†With High Honor

SCHOOL OF SCIENCE AND ARTS (Continued)

- Nancy Carol Heron  
Zoology; Millersburg
- Thomas Edward Hildebrand  
Chemistry; Holland
- George Wayne Holbrook  
Chemistry; Highland
- Walter Lawrence Holz  
Chemistry; Holt
- Philip M. Husband  
Geology; Big Rapids
- Lawrence A. Jackson  
Geology; Williamston
- Robert Ross Jacobs  
Geology; Kingsport, Tennessee
- Ralph Herbert James  
Biological Science; Clawson
- Frank Gordon Johnson  
Chemistry; Flint
- George Frederick Kalmbach  
Geology; Grand Rapids
- Stuart Lee Kauffman  
Mathematics; Inkster
- Robert Cresswell Kettunen  
Chemistry; East Lansing
- David Lyman Kingston  
Physics; Haslett
- Edward Joseph Klimkowski  
Bacteriology; Windsor, Ontario
- George Kuczerepa  
Mathematics; Chicago, Illinois
- Marlene Elizabeth Kulick  
Bacteriology; Detroit
- \* Ferris I. Larsen  
Zoology; Gowen
- \* Robert Weir Lee  
Physics; Algonac
- Foo Wey Lim  
Zoology; Rochester, New York
- John Bruce Lord  
Physiology; East Lansing
- Robert Murray Lorenz  
Geology; East Lansing
- † Alexander Ralph Lucas  
Zoology; East Lansing
- Philip Allen Mac Kelvie  
Mathematical and Physical  
Science; Battle Creek
- Lewis Foster MaDan  
Geography; Union Springs,  
New York
- Joan Correan Marx  
Bacteriology; Saginaw
- Lawrence LeRoy McCarthy  
Mathematical and Physical  
Science; Essexville
- Donald James McGuire  
Geology; Ithaca, New York
- Douglas Lee Merrill  
Chemistry; Royal Oak
- George Paul Messenger, Jr.  
Bacteriology; Detroit
- Frederick Francis Meyer, Jr.  
Mathematical and Physical  
Science; Lexington
- Richard Milton Meyer  
Mathematics; Trenton
- Stanley Joseph Mickunas  
Geology; Bayonne, New Jersey
- David Gordon Miller  
Zoology; Cleveland Heights, Ohio
- James Richard Mills  
Mathematics; Royal Oak
- Hugh Thomas Mitten  
Geology; Pleasant Ridge
- I. Arthur Murphy  
Chemistry; Hesperia
- Donald M. Murray  
Mathematics; Marshall
- \*Gerald Leo Navarre  
Chemistry; Ecorse
- Forrest Elwood Nelson  
Geology; Big Rapids
- \*Otto Christian Nelson, Jr.  
Zoology; Chicago, Illinois
- James Clyde Nichols  
Geology; Highland Park
- June Clements Niezgod  
Biological Science; Detroit
- Norbert Wilhelm O'Hara  
Geology; Tecumseh
- †William Reidal Olsen  
Zoology; Frankfort
- Lowell Briggs Page, Jr.  
Geology; Birmingham
- Robert Hale Pearce  
Physics; Coldwater
- James Edward Pedler  
Zoology; Muskegon Heights
- Irving Robert Perry  
Geography; Buffalo, New York
- Donald Max Petersen  
Zoology; Jackson
- Orville Lowell Petrie  
Zoology; Northville
- Warren Oscar Phemister  
Zoology; Midland
- Kenneth Herbert Prast  
Chemistry; Midland
- Helene Margaret Prescott  
Chemistry; Austinburg, Ohio
- Nicholas Albert Prioli  
Chemistry; Maplewood, New Jersey
- William Remes  
Bacteriology; Grand Rapids
- Larry Louis Rice  
Mathematical and Physical  
Science; Six Lakes
- Douglas Earl Richey  
Mathematics; Okemos
- Frederick James Roskopp  
Geology; Mt. Clemens
- Walter Martin Rzepczynski  
Geology; Chicago, Illinois
- James Platt Sackett  
Geology; Detroit
- Ronald Joseph St. Onge  
Chemistry; Kingsford
- John Gilbert Schaff  
Zoology; Minden City
- John George Schahfer  
Bacteriology; Detroit
- Donald Davidsen Schelde  
Geology; Detroit
- \*John Frederick Schindler  
Botany; Chicago, Illinois
- Herbert Carl Schramper  
Chemistry; Whitmore Lake
- Richard Kieth Scofield  
Mathematical and Physical  
Science; Hart
- Grant Joshua Seafort  
Geology; Lansing
- Melvin E. Seeliger  
Bacteriology; Princeton, Wisconsin
- Jerrald Maynard Seessions  
Mathematics; Coopersville
- Joan Hope Shriver  
Bacteriology; Chicago, Illinois
- Arnold W. Smith  
Physics; Alpena
- Ralph Joseph Spagnuolo  
Mathematics; Midland
- Neal Spiering  
Chemistry; Lansing
- Charles Kenner Stearns  
Biological Science; Grand Rapids
- Harlan Edward Stiefel  
Bacteriology; Dimondale
- Richard Joseph Suminski  
Bacteriology; Erie, Pennsylvania
- \* Carolyn Jean Thomson  
Zoology; Detroit
- Virgil Arl Trent  
Geology; Detroit
- \* David Keith Trubey  
Physics; Dearborn
- † Lois Arlene Trump  
Chemistry; East Lansing
- James Albert Tuttle  
Biological Science; Flint
- Duane Christian Uhri  
Geology; Niagara Falls, New  
York
- \* Vance Vernon Van Ness  
Mathematics; Port Huron
- Joseph Vellanti  
Botany; Lansing
- William Laurie Vincent  
Zoology; Plymouth
- Mary Lou Volz  
Bacteriology; Manistee
- Henry Junior Vondett  
Zoology; Lewiston
- Alan Newton Walker  
Zoology; Detroit
- Bernice L. Walsh  
Zoology; Palms
- † Donald Harris Webb  
Physics; Okemos
- \* Charles Lehr Weidner  
Mathematical and Physical  
Science; Saginaw
- James Westwick  
Physics; Chicago, Illinois
- John C. Williams  
Zoology; Frankfort, Kentucky
- Virginia M. Wilson  
Chemistry; Pinconning
- Rahmatollah Youssefyeh  
Chemistry; Tehran, Iran
- † Marilyn Jean Zweng  
Mathematics; Port Huron

DEGREE OF BACHELOR OF SCIENCE IN CHEMISTRY

- Henry Dawese Ballard, Jr.  
Jackson
- † Roman Albert McClatcher, Jr.  
Detroit
- \*Richard Edwin Poulson  
Grand Rapids
- Philip Owen Sawyer  
Owasso
- \*Marilyn Anita Thompson  
Battle Creek
- Barbara Ann Uhri  
East Lansing

\*With Honors

†With High Honors

## Veterinary Medicine

The candidates will be presented by DEAN CHESTER F. CLARK

## DEGREE OF DOCTOR OF VETERINARY MEDICINE

- |                                                      |                                          |                                                   |
|------------------------------------------------------|------------------------------------------|---------------------------------------------------|
| Robert Stanley Allen<br>Hartford                     | Stewart Kendall Harvey<br>East Lansing   | * H. DeWitt Owin, Jr.<br>Terre Haute, Indiana     |
| Richard Dale Barnes<br>Detroit                       | *Janet Howard<br>Oak Park, Illinois      | Max James Pettitt<br>Benzonia                     |
| Franklin Wallace Binkley<br>Vandalia                 | Robert Elsworth Kader<br>Pontiac         | Norman Richard Piersma<br>Holland                 |
| * Thomas Anthony Blackburn<br>Lynn, Massachusetts    | *Simon Kalish<br>Detroit                 | Thomas Erle Platt<br>Tipton                       |
| Irving Leslie Burness<br>West Hartford, Connecticut  | William Averill Kimball<br>Royal Oak     | * Winthrop Curtis Ray<br>Brookline, Massachusetts |
| John Stanley Butts<br>Louisville, Kentucky           | Edward James Klein<br>Mendon             | James Richard Reif<br>Holt                        |
| *Paul Stanley Chaffee<br>Port Huron                  | Donald Howard Konyha<br>Smith Creek      | Wallace John Rilet<br>Clare                       |
| Robert Eugene Cook<br>Frankfort, Indiana             | E. John Larson<br>Milwaukee, Wisconsin   | James Carson Schlosser<br>Garrett, Indiana        |
| Max Louis Crandall<br>Lansing                        | Frank Owen May, Jr.<br>East Lansing      | Harold Dale Sheridan<br>Coopersville              |
| Donald J. David<br>Clare                             | James Robert Miller<br>Kalamazoo         | Kenneth Waldermar Soncrainte<br>Drayton Plains    |
| Raymond Stanley Dow<br>Iron Mountain                 | Lyle Edward Moffit<br>Chesaning          | * Donald Elery Spotts<br>Jonesville               |
| *Harold Duchan<br>Detroit                            | Fred LeRoy Newbury<br>Buffalo, New York  | James Henry Stegeman<br>Decatur                   |
| George Elmer Gay<br>Grand Rapids                     | Robert Wayne Newlin<br>Romeo             | James Roger Tanzola<br>East Lansing               |
| Richard Michael Gibbons<br>Jeddo                     | Joseph Cecil Nichols, Jr.<br>Flint       | Darrell John Thompson<br>Granger, Indiana         |
| Richard George Haight<br>Adrian                      | John L. Norton, Jr.<br>Monroe, Wisconsin | Hubert Quinton Tucker, Jr.<br>Arlington, Virginia |
| Richard Franklin Hansen<br>Osterville, Massachusetts | James Thomas O'Connor<br>Ionia           | James William Watts<br>Howell                     |
| Philip Lewis Harrison<br>Sandusky                    |                                          | * Edwin Hankong Wung<br>Hilo, Hawaii              |

DEGREE OF BACHELOR OF SCIENCE  
VETERINARY MEDICINE

- |                                                        |                                                     |                                                 |
|--------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------|
| Seymour Abrams<br>Detroit                              | Louis William Boyer<br>Custer                       | Maurice Glenn DeLaney<br>Milford                |
| *William Conklin Adams<br>Somerville, New Jersey       | *Eugene Harold Brekke<br>Stevens Point, Wisconsin   | Kenneth Nelson De Weerd<br>Wayland              |
| *James Harold Anderson<br>Flint                        | Larry Alan Brengle<br>South Lyon                    | John William Dillehay<br>Detroit                |
| James Dale Auvil<br>Parsons, West Virginia             | Don Edgar Britten<br>Cleveland, Ohio                | *Albert Dobias<br>Scottville                    |
| *Charles Rhea Baker<br>Detroit                         | Fred John Brockett, Jr.<br>Suffield, Connecticut    | Clyde J. Douglass<br>Brunswick, Maine           |
| Christian E. Wese Baker<br>Monrovia, Liberia           | Richard Lee Brutus<br>Pine Village, Indiana         | Robert Dana Duryea<br>Freeport, New York        |
| Peter Cartwright Baldwin<br>Harrisville, New Hampshire | Joseph Ralph Calhoun, Jr.<br>Gully, Minnesota       | *Gerald Arthur Eddy<br>Durand                   |
| †Clifford Carl Beck<br>Racine, Wisconsin               | †William Franklin Casler<br>St. Petersburg, Florida | Raymond Henry Elbing<br>Lansing                 |
| Robert Edward Becker<br>St. Clair                      | Joyce Louise Cathey<br>Manchester                   | Daniel Robert Ellinger<br>East Grand Rapids     |
| Jean Ann Beckwith<br>Detroit                           | †Neal Robert Cholvin<br>Detroit                     | *Franklin George Emerson<br>Harrisville         |
| Charles Douglas Benson<br>Lansing                      | Hollis Hammond Clark, Jr.<br>Okemos                 | Fred E. Endres<br>Freeport                      |
| *George Arvid Bergman<br>Cassopolis                    | John Hoover Clark<br>East Lansing                   | Ernest Frederick Engel<br>Ludington             |
| Doris Anne Bewernitz<br>Dearborn                       | Dale Eugene Croxton<br>Royal Oak                    | *David Irving Epstein<br>New Haven, Connecticut |
| Frank Bernard Bolenbaugh<br>Coleman                    | George Cruickshank<br>East Detroit                  | *Mitchell Essey<br>Monessen, Pennsylvania       |
| Herald Howard Boschult<br>Neligh, Nebraska             | †Albert Ramon Danes<br>Dearborn                     | Richard Lee Evinger<br>Dexter                   |
| Stanley J. Bower<br>Zionsville, Indiana                |                                                     | Gordon Kenneth Fay<br>Detroit                   |

\*With Honor

†With High Honor

Thomas Matthews Ford  
Battle Creek  
Loren Eugene Gambrel  
Winnebago, Illinois  
Lawrence William Gearhart  
Holland  
\*Allen Irwin Gleeman  
Elizabeth, New Jersey  
Robert William Gordon  
Parma  
Elmer Robert Graber  
Benton Harbor  
\*Arthur Emerson Hall  
Garrett, Indiana  
Homer Dwight Hanna  
Kinmundy, Illinois  
Arnold Frederick Hentschl  
Detroit  
Ward Vincent Herbert  
Rochester  
\*Robert Cameron Hervey  
Saginaw  
L. Bruce Horrall  
Vincennes, Indiana  
\*John Charles Jefferies  
Wyandotte  
†Carl J. Johnson  
Marion, Indiana  
Donald Robert Karr  
Cass City  
\*Richard Joseph Kearns  
Dorchester, Massachusetts  
Thomas Poskit Kline  
Litchfield  
Kenneth Edward Kolka  
Bay City  
Dennis Joseph Kovan  
Detroit  
\*Calvin Aaron Larsen  
Green Bay, Wisconsin  
\*Richard David Lindsay  
Andover, Massachusetts  
William Michael Lynch  
Highland Park  
\*George Sanford McClarnon  
East Lansing  
Jack Hastings McClure  
Monroe

\*James A. McCormack  
Portland  
\*John Festal Medlock  
Bedford, Indiana  
\*Robert Wendell Medlock  
Bedford, Indiana  
Gerald Jerome Miedema  
Grand Rapids  
\*Ernest Wayne Miller  
Bad Axe  
Norman Rea Miller  
Muncie, Indiana  
†Gerald David Mitchell  
Trenton  
\*Elliott McIntyre Myers  
Ithaca  
John William Nara  
Lake Linden  
Carl Franklin Nash  
Ionia  
John Donald Palarski  
Harris  
Richard Linus Palmer  
Grandville  
John Dwight Parker  
Albion, Indiana  
\*Robert Earl Pearson  
Grand Blanc  
\*Henry John Peinecke  
Allendale, New Jersey  
\*Donald K. Perry  
Cadillac  
Kenneth Charles Perry  
Grand Rapids  
\*Donald Loss Piermattei  
Flint  
Milton Edgar Prickett  
Milwaukee, Wisconsin  
Patricia Ann Prickett  
La Grange, Illinois  
Gerald H. Reed  
DeWitt  
Charles William Renshaw  
Oxford  
\*Mark Phinney Rines  
Westbrook, Maine  
James Arthur Rooker  
Saginaw  
\*Cleland E. Rose  
Owosso

William Dee Segula  
Corunna  
\*Joseph Lee Sewell  
Gary, Indiana  
Thomas Jay Skinner  
Farmington  
Gerald Richard Snyder  
Quinnesec  
\*John Alden Stetson  
St. Johnsbury, Vermont  
\*Wayne Elsworth Stockton  
Flushing  
Paulette Stogis  
Sodus  
Robert Millard Stone  
Baltimore, Maryland  
Stanley Brooks Thorne  
Marquette  
†Richard Arland Tjalma  
Holland  
Richard Burton Todd  
Bridgeport, Connecticut  
Kenneth Vernon Tost  
Greenfield, Indiana  
Lawrence Cyril Vanderwagen  
Zuni, New Mexico  
William Eugene Van Lue  
Niles  
†Gerald Frederick Ver Meulen  
Norway  
David John Wakefield  
Kinde  
†Ronald Ward Waldby  
Concord  
Allan Lee Wasserman  
New Haven, Connecticut  
Donald Royce Watson  
Saginaw  
Marion Kathleen Weberlein  
Plymouth  
Marlo Herbert Wirgau  
Rogers City  
\*Francis Dale Wriggelsworth  
Clawson  
Walter Flynn Zander  
Olivet

DEGREE OF BACHELOR OF SCIENCE  
MEDICAL TECHNOLOGY

Jesus ta Cabrera  
Maiquetia, Venezuela  
Joan Lenore Carpenter  
Roscommon  
\*Janice Mary Embrey  
Pleasant Ridge  
Marian Neva Emery  
Waterford  
Margaret Elizabeth Garner  
Battle Creek  
\*Nancy Sumie Hiramoto  
Ann Arbor  
Shirley Ann Hudson  
Detroit

Louise Christine Kinsman  
Detroit  
Evelyn Lorraine Mathis  
Flint  
Janis Carol Neel  
Western Springs, Illinois  
†Pauline L. Noll  
East Lansing  
Rena H. Novak  
Clio  
\*Barbara Janet Otto  
Grosse Pointe  
Shirley Jean Rickson  
Elmhurst, Illinois

Waltraut Ruhland  
Okemos  
Susan Marie Saylor  
Lansing  
Jane Rhae Smith  
East Lansing  
Margaret Elizabeth Smith  
Belleville  
Maryalyce Smith  
Detroit  
\*Merrilyn Mae Tasher  
South Bend, Indiana  
Alyce Jean Thompson  
Grand Rapids

\*With Honor  
†With High Honor

## Graduate Studies

The candidates will be presented by DEAN THOMAS HARRIS OSGOOD

## DEGREE OF MASTER OF ARTS

- Arland Al Vaun Abbott  
Education; Grand Rapids
- George Logis Adams  
Education; Lansing
- Kendall Alfred Adams  
General Business; St. Helens,  
Oregon
- Edwin Stanley Adler  
Education; Chicago, Illinois
- Raymond Franklin Altenhof  
Physical Education; Lansing
- Fred James Altheimer  
Education; Pine Bluff, Arkansas
- Calvin Coolidge Anderson  
Education; Mount Vernon, New  
York
- Basil Lenard Antenucci  
Education; Hamtramck
- Antonio M. Arce  
Sociology; Turrialba, Costa  
Rica
- Prabha G. Asar  
Sociology and Anthropology;  
Bombay, India
- George Riley Ashman  
Psychology; Fort Wayne,  
Indiana
- Patricia Dianne Baltutat  
History; Grand Rapids
- Robert John Barndt  
Psychology; Winnebago,  
Wisconsin
- Dorothy Ellen Barrett  
Speech and Dramatics;  
Salem, Missouri
- Rubye Pheyeythre Beatty  
Education; Jackson
- Myron George Becker  
Education; Edmore
- Mable Bell  
Education; Birmingham,  
Alabama
- Edward G. Belyea  
Political Science; Lexington,  
Massachusetts
- Rex Ellmor Benson  
Education; Olivet
- Norman Berkowitz  
Political Science; Detroit
- Edward Berman  
Physical Education; Boston,  
Massachusetts
- Milton Lawrence Berry  
Food Distribution; Detroit
- T. Roy Betton  
Education; Little Rock,  
Arkansas
- Howard Beyer  
Physical Education; Muskegon
- Frances Anne Black  
Education; East Lansing
- Donald Winfield Bolling  
Accounting; Spring Lake
- Jerusha Hutchinson Bonham  
Education; Birmingham,  
Alabama
- Vence Lee Bohham  
Education; Camden, Alabama
- Robert Mac Arthur Bonner  
Political Science; Hudson
- Peter Cornelius Boogaart  
Education; Grand Rapids
- Johanna Boomsma  
Education; Grand Rapids
- Charles Wilson Boussum  
Education; Colon
- Robert Neil Brackstone  
Education; Lansing
- John J. Brandenburg  
Education; Grand Ledge
- Clifford Edward BreMiller  
Psychology; Detroit
- Esther Jane Briggs  
Education; Grand Rapids
- Bessie Katherine Brown  
English, East Lansing
- Edward Devereaux Brown  
Speech and Dramatics; Mobile,  
Alabama
- Ezell Richard Brown  
Sociology and Anthropology;  
Gary, Indiana
- Frederick Merrill Brown  
Education; Detroit
- Howard O. Brown  
Art; Okemos
- Roger Allan Brown  
Economics; Lakewood, Ohio
- Vincent James Bruno  
Education; Hillsdale
- Howard Dale Bryan  
Education; Midland
- Elizabeth Symons Burroughs  
Education; East Lansing
- Samuel Butterklee  
General Business; White Plains,  
New York
- Leo Keith Chaney  
Education; Durand
- Ernest Russell Charboneau  
Physical Education; Detroit
- Elmer J. Christenson  
Education; Muskegon
- Richard McCallum Clark  
Education; East Lansing
- Helen Gibson Cleveland  
Education; Lansing
- Ruth Helen Collar  
Education; Mason
- John Pershing Combs  
Education; Jackson
- John Edward Cornish  
Social Science; Battle Creek
- Shirley Hope Cowin  
Education; Ironwood
- James Milo Crowner  
Education; Lansing
- Ella Nadean Damon  
Education; Ledalia, Missouri
- Beulah Loraine Davidson  
Textiles, Clothing and Related  
Arts; Dumas, Texas
- Jacqueline Dawson Day  
Art; Bay City
- Miguel Patrick de Cruz  
Education; Chicago, Illinois
- Robert Arthur Dengler  
English; Saginaw
- Spencer Harry DeVault  
Psychology; Birmingham
- Robert Frank De Weese  
General Business; Kankakee,  
Illinois
- Lucile Miller Dilno  
Education; Ann Arbor
- Cark S. Dinehart  
Education; Detroit
- Mary-Claire Leonhardt Dinges  
Art; East Lansing
- Helen Elaine Ringle Ditzhazy  
Education; Grand Rapids
- Lynn Doolittle  
Education; Lansing
- Norman Edward Drayton  
Education; Battle Creek
- Earl Lee Edmondson  
General Business; Portsmouth,  
Virginia
- Miriam May Ellis  
Speech and Dramatics; Grand  
Ledge
- Robert Fredrick Enders  
Education; Flint
- Thomas Fanos, Jr.  
General Business; Detroit
- Alice Morrison Ferson  
Education; West Branch
- John Elmer Fischer  
Education; Buffalo, New York
- John Mitchell Flynn  
Education; Saginaw
- John Martin Fohr  
Education; East Lansing
- Benjamin Franklyn Foster  
Education; Union, South Carolina
- Jack Jacob Fox  
Speech; Lansing
- William Wiley Frank  
Speech and Dramatics; Saginaw
- Norman Frisbey  
Psychology; East Lansing
- Mabel B. Fry  
Education; White Cloud
- James Sidney Gagnon  
Political Science; Detroit
- Loren Dale Galbraith  
General Business; Chicago,  
Illinois
- Herbert Bernard Garner  
Education; Many, Louisiana
- Spyros Achilles Gavrilides  
General Business; Grand  
Rapids
- Maryann Geng  
Education; Jackson
- Donald Jay Gerrie  
General Business; Sault Ste.  
Marie
- Maggie Zapora Glien  
Education; Fargo, Arkansas
- Charles Grandison Goulding  
Education; Washington, D. C.
- Gerald William Graves  
Political Science; Alpena
- Glenn William Graves  
Mathematics; Detroit
- Corrine Gray  
Sociology and Anthropology;  
St. Paul, Minnesota
- Harold Laurence Gregor  
Art; Detroit

- Erwin Louis Haan  
Psychology; East Lansing
- Gilbert James Haan  
Education; East Lansing
- Benjamin E. S. Hamilton  
Education; Garden City
- Lester James Harvey, II  
Education; Grand Rapids
- Lynn Le Roy Henderson  
Education; Grand Rapids
- William James Herron  
Physical Education; Kansas City, Kansas
- Howard Joseph Hicks  
Education; Grand Ledge
- John Meredith Hilderley  
Education; Mancelona
- James Ralph Hooker  
History; Schenectady, New York
- Albert Ray Hoover  
Education; Muskegon
- Albert Charles Hornberger  
Public Administration; St. Clair
- Ray Calvin Hotchkiss  
Education; Hastings
- Edmund Witherell Howard  
Education; Traverse City
- Thomas Hughes  
Speech and Dramatics; Carrollton, Texas
- Mary Barbara Hurrell  
English; East Lansing
- Edward Alex Husbeck  
Physical Education; Lansing
- Robert William Hussey  
Physical Education; Manistique
- Jacob Andrew Huttenga  
Education; Muskegon
- James Najeeb Jacobs  
Education; Tonawanda, New York
- Lee Grant Jacobs  
Education; Mansfield, Louisiana
- Bernard Jacobson  
Mathematics; East Lansing
- Richard Horace Jenkins  
Accounting; Owosso
- Doris Louise Jennings  
Education; Lansing
- Mary Elizabeth Johnson  
French; Meherrin, Virginia
- Raymond Julius Johnson  
General Business; Elgin, Illinois
- Donald Martin Johnston  
General Business; Grand Rapids
- Merrill Miller Jones  
History; East Lansing
- Dempsey Jordan  
Psychology; Detroit
- Edna Marguerite June  
Education; Millington
- Lucile Walker Karner  
Education; Monroe
- Albert Wallace Kauffman  
Education; Lakeview
- Paula Claire Keiser  
Physical Education; Beaver Falls, Pennsylvania
- W. Henry Kennedy  
Education; Williamston
- Cecil Frederick Kerr  
Education; Mesick
- Edwin Kilbourn  
Education; Detroit
- Daisy Schulz Kimber  
English; East Lansing
- Robert Leroy King  
General Business; Avondale Estates, Georgia
- Donald R. Kogut  
Sociology and Anthropology; East Lansing
- Donald D. Kooiman, Jr.  
Education; Grand Rapids
- Duane William Koshork  
Physical Education; Battle Creek
- Clayton J. Kowalk  
Education; Lansing
- Ursel Kramer  
Accounting; New York, New York
- Norman Edward Kukuk  
Education; Marquette
- Charlotte Ladner  
Education; Battle Creek
- Jane Nagelkirk Lanphar  
Textiles and Clothing; Alma
- Fred J. Lawrence  
Education; Carlinville, Illinois
- Richard Barrie Leach  
Art; Flushing
- Loreto Javelona Ledesma  
Education; Jaro, Iloilo City, Philippines
- Mary M. Leichthy  
Psychology; East Lansing
- Bentley Lenhoff  
Education; Petoskey
- Ruth Elaine Lewis  
Education; East Lansing
- Benjamin Rudolph Leyrer  
Education; Lansing
- Kurt E. H. Liedtke  
English; Erlangen, Germany
- James William Lilley  
Education; Harrisville
- Hubert Whitman Lilliefors  
Mathematics; Lansing
- Herbert W. Liu  
Speech and Dramatics; Aiea, Oahu, Hawaii
- Ole George Lundin  
Education; Stambaugh
- Rosalie Ann Manz  
Education; Lansing
- Henry Joseph Mattson  
Education; Iron Mountain
- Helen Elizabeth Mc Bride  
Education; Greenville
- Ivan Alonzo McCann  
Education; Marion
- Donald F. McIntyre  
Political Science; Newman, Illinois
- Dain Richard McKown  
Political Science; Rochester
- Thomas Gordon McShannock  
Physical Education; Muskegon
- Mercedes Norma Merrill  
Education; Whitmore Lake
- David George Millard  
Education; East Lansing
- Rex Eugene Milligan  
Education; Springport
- Charles Norman Mitchell  
Education; Davison
- James Edwin Monsma  
Mathematics; Grand Rapids
- Denise Francq Moore  
Home Management and Child Development; Baltimore, Maryland
- Willis Benjamin Nash  
Education; Holland
- Henry Meier Nelson  
Education; Manistee
- Thomas Morgan Nelson  
Psychology; Royal Oak
- George Henry Newcombe  
Physical Education; Birmingham
- Robert Joseph Nichols  
Education; Lansing
- Marian Alice Oberg  
Education; Essexville
- Mark Hauser O'Donnell  
Physical Education; Norway
- Darl C. Orewiler  
General Business; Columbus, Ohio
- Edward L. Palarski  
Education; Harris
- Lawrence Clare Pancost  
Education; Homer
- Vimal Vinayak Pandya  
Home Management and Child Development; Bombay, India
- Donlin Carl Pangborn  
Education; Munising
- Joanne Mary Parsons  
Social Work; Big Rapids
- Virginia Hart Paschall  
Education; Lansing
- Joe Harold Peck  
Education; Atlanta
- Eleanore Lucille Pederson  
Education; Lansing
- Richard George Pfister  
Education; Imlay City
- William Russell Pierson  
Physical Education; Grand Rapids
- Nickolas John Podlecki  
General Business; Chicago, Illinois
- James Raymond Polites  
Education; Flint
- Marie Genevieve Posz  
Education; East Lansing
- Verne Alden Prentice  
Education; Bay City
- Wilma Inez Purnell  
Education; Dimondale
- William Arthur Quinn  
Education; Saginaw
- Richard Eugene Rae  
Art; Port Huron
- Estella Frances Ranney  
Education; Leslie
- Helen Osuch Ransbottom  
Textiles, Clothing and Related Arts; New Bedford, Massachusetts
- Andrew Edward Rasmussen, Jr.  
English; Ludington
- Gerald Raymond Rasmussen  
Education; Saugatuck
- Ruth Rasmussen  
Economics; Lansing
- Everett Gordon Reid, Jr.  
Food Distribution; Metuchen, New Jersey
- James Patrick Reid  
Education; Dexter
- John Averil Richard  
Education; Durand
- Marigene D. Richardson  
Education; Marquette
- Fred William Richmond, Jr.  
Psychology; Greenville
- Henry Edward Robinson  
Education; Kalispell, Montana
- Louis Gustin Rockwood  
Art; Lansing
- Lennagene Rossman  
Education; St. Clair

SCHOOL OF GRADUATE STUDIES (Continued)

Duane Robert Russell  
Political Science; Lansing  
Victor D. Sanua  
Psychology; Cairo, Egypt  
Gerald Erwin Schairer  
Economics; Lansing  
Athelene Helen Scheid  
Textiles, Clothing and Related  
Arts; St. Paul, Minnesota  
Vernon James Schipper  
Education; Zeeland  
John Jacob Schwei  
Education; Lansing  
J. D. Chester Scoby  
Education; Edmore  
Henry Thornton Sharp  
Education; Lubbock, Texas  
Catherine Huhn Shaver  
Education; Lansing  
Andre Siemieniewski  
Economics; London, England  
Harold Eugene Simmons  
Education; Kalamazoo  
William Daniel Simpson  
Speech; Jackson  
Robert Lynn Slocum  
Education; Grand Rapids  
Gordon Gaylord Smith  
Education; Jackson  
Wallace Bird Smith  
Education; Dearborn  
Theodore Roy Soldwish  
Education; Lansing  
Munir Atalla Soliman  
Education; Cairo, Egypt  
Helenan Sonnenburg  
Sociology and Anthropology;  
Detroit  
Eloise Wilma Soule  
Education; Mayville  
Margaret Elinor Sours  
Education; Big Rapids

Horton Coe Southworth  
Education; Bellevue  
Robert Richardson Spink  
Education; Bay City  
Munro Hubbard Steel  
Social Science; Leland  
Bob R. Sternberg  
Education; Caseville  
Joseph Charles Stevens  
Psychology; Grand Rapids  
Alton Robert Stine  
Education; Lansing  
Raymond Oramel Stone  
Education; Cedar Lake  
Herbert Nathan Stoutenburg, Jr.  
Education; Lansing  
Lester Francis Strickler  
Education; Lansing  
Margaret Ruby Stuart  
Education; Lansing  
Jack Lee Swartz  
Education; Flint  
Ardath Johnson Tait  
Education; Lansing  
Jo Ann London Tanzer  
Art; East Lansing  
Pershing Lloyd Trembath  
Education; Negaunee  
Portia Yvonne Trenholm  
Textiles, Clothing and Related  
Arts; Montgomery, Alabama  
Virgilee Myers Tsuda  
Textiles and Clothing; Ithaca  
Frank Wordley Tuppeny, Jr.  
General Business;  
Upper Darby, Pennsylvania  
Willi Andrehs Uschald  
English; Nurnberg, Germany  
Robert Leslie Vanderveer  
Education; Lansing  
Marion Miller Vaughn  
Education; Mason

Chalit Vejajiva  
Mathematics; Bangkok, Thailand  
Sara Jane Venable  
Education; Oxford  
Arthur M. Vener  
Sociology; New York, New York  
Richard Hull Verheul  
Political Science; Three Rivers  
Ellwood Archie Voller  
Education; Davison  
Phed Dimitri Vosniacos  
Political Science; Athens, Greece  
Harvey Lynn Vredenburg  
General Business; Scottville  
Lawrence Walker  
Psychology; Bayonne, New Jersey  
Donald LeRoy Warmouth  
Education; Ithaca  
Harold Clive Wells  
Education; Lansing  
Ruth Holm Wells  
Psychology; Williamston  
Clifford Russell Wentworth  
Education; Royal Oak  
George Wexler  
Art; Okemos  
James Walter Wichterman  
Physical Education; Detroit  
Rosa Lee Willis  
Education; Winston-Salem,  
North Carolina  
William Stephen Wing  
Art; Alba  
Vivian Winger  
Education; Lansing  
Dwane Merle Wirick  
Education; St. Johns  
Robert Neil Wood  
Education; Yale  
Eretha Merrick Woodard  
Education; Charlotte  
Ferris Clyde Young  
Education; Jackson

DEGREE OF MASTER OF MUSIC

Arthur Saam Best  
East Lansing  
Roy Carl Ketola  
Ithaca  
Shirley Jane Meyers  
Jacksonville, Illinois

Charles Eugene Osborne  
Vicksburg  
Rose Marilyn Peterson  
New Albany, Indiana

Ralph Luther Powell  
St. Charles  
Edward Rodney Thaden  
East Lansing  
Robert Henry Zimmerman  
Detroit

DEGREE OF MASTER OF SCIENCE

Seymour Albert  
Zoology; Detroit  
Salvador Enrique Alemany  
Agricultural Economics;  
Mayaguez, Puerto Rico  
Jagdish Vaghjibhai Amin  
Soil Science; Baroda, India  
Wilfred Homer Anderson  
Horticulture; Tallahassee,  
Florida  
James MacGregor Apple  
Mechanical Engineering; East  
Lansing  
John Arthur Archibald  
Soil Science; Vineland Station,  
Ontario  
Carroll Forester Augustine  
Physics and Astronomy;  
Owosso

Mayfield Nehemiah Averhart  
Bacteriology and Public Health;  
Chicago, Illinois  
William Prentice Baker  
Physiology; Madison, Indiana  
Frank Lynn Baldwin  
Bacteriology; Savannah, Georgia  
Lindo Joseph Bartelli  
Land and Water Conservation;  
Iron Mountain  
Lester Eugene Bell  
Forestry; East Lansing  
Christoph Beringer  
Agricultural Economics;  
Marquartstein, Germany  
Robert Nelson Berkman  
Bacteriology and Public Health;  
Flint  
David A. Bosley  
Botany and Plant Pathology;  
Lakewood, Ohio

Leonard James Braamse  
Soil Science; East Lansing  
Wallace Scott Brammell, Jr.  
Soil Science; Frankfort,  
Kentucky  
William Franklin Brandt  
Agricultural Engineering; Palms  
Ross Deline Brazee  
Agricultural Engineering;  
Clayton  
Robert Eugene Briggs  
Farm Crops; Madison, Wisconsin  
Edwin F. Cool Cain  
Chemistry; Grand Rapids  
G. Aydin Caldiran  
Civil Engineering; Istanbul,  
Turkey  
Paul Tak-shing Chan  
Physics and Astronomy;  
Hong Kong, China

- George E. Checklich  
Agricultural Engineering;  
Union City
- Achit Chotisen  
Bacteriology and Public Health;  
Nakornrajsima, Thailand
- Robert Thomas Christian  
Bacteriology; Lansing
- Gerald Edward Clark  
Mechanical Engineering; Royal  
Oak
- Robert J. Clark  
Physics; Byron
- William Aitken S. Cromarty  
Agricultural Economics;  
Dorchester, Ontario
- Robert F. Curren  
Geology; Kalamazoo
- Howard Lincoln Dalton  
Dairy; Mt. Pleasant, Texas
- Arlyn Marie Daniel  
Botany and Plant Pathology;  
Wyandotte
- Harold Davidson  
Horticulture, Lawrence, New  
York
- Jennie Cora Day  
Institution Administration;  
Napoleon
- Anita Carolyn Dean  
Institution Administration;  
South Haven
- Clarence F. Decker  
Physiology; Kalamazoo
- Lucile Ellen Decker  
Chemistry; Bellevue
- Roger Desmarteau  
Botany and Plant Pathology;  
Laval des Rapides, Quebec
- Donn Dolby  
Horticulture; Elgin, Illinois
- Harvey John Dominick  
Entomology; Grand Rapids
- Warren Jay Eding  
Metallurgical Engineering;  
Holland
- Cecil Howard Eggleton, Jr.  
Agricultural Engineering;  
Fruitport
- Stanley Arthur Ellsworth  
Dairy; Farmington, Maine
- Mildred Helen Evans  
Chemistry; Toledo, Ohio
- Frances G. Fallon  
Chemistry; Baltimore, Maryland
- Kelly Farhat  
Chemistry; Lansing
- George Walter Ficken, Jr.  
Physics; West Hartford,  
Connecticut
- James Crampton Finn, Jr.  
Horticulture; Suttons Bay
- Harrison C. Fisch  
Agricultural Engineering; Gaza,  
Iowa
- Harrison Leigh Flint  
Horticulture; Barre, Vermont
- Donald Marion Florence  
Agricultural Engineering;  
Defiance, Ohio
- Laimons Freimanis  
Electrical Engineering; East  
Lansing
- Gene Warren French  
Civil Engineering; Grand Rapids
- Willard Dale Friedle  
Electrical Engineering; Midland
- John Edward Frith  
Farm Crops; Saranac
- John A. Fuller  
General Agriculture; Oxford
- Joseph Homer Galloway  
Animal Husbandry; Columbus,  
Ohio
- Robert Louis Gault  
Physics; Highland Park
- Aelred Dean Geis  
Fisheries and Wildlife; Chicago,  
Illinois
- Robert W. George  
Soil Science; Onekama
- Mina Adeline Glidden  
Foods and Nutrition; Gaylord
- Horace Delbert Graham  
Bacteriology; Jamaica, British  
West Indies
- Edward Francis Grassl  
Fisheries and Wildlife; East  
Lansing
- Truman Thomas Guard  
Zoology; Lake Linden
- Herbert Harlan Hadley  
Agricultural Extension; Lima, Ohio
- Garth Omer Hall  
Agricultural Engineering; Marion
- William Gilmore Halliday  
Horticulture; Grosse Pointe Woods
- Robert L. Hamill  
Chemistry; Youngstown, Ohio
- Cecil Gustav Hard  
Horticulture; Manlius, Illinois
- William John Orsan Hardell  
Mathematics; Chicago, Illinois
- T. Bruce Henderson  
Mechanical Engineering;  
Southfield
- Miles Xavier Hillis  
Institution Administration;  
Madison, Wisconsin
- Charles Nelson Hinkle  
Agricultural Engineering;  
Maywood, Illinois
- Osmane Hipolito  
Bacteriology and Public Health;  
Belo Horizonte, Minas Gerais,  
Brazil
- William MacKin Holway  
Geology; Lansing
- Chester Alvin Hornbeck  
Bacteriology and Public Health;  
Grand Rapids
- William Harper Houff  
Chemistry; East Lansing
- Victor S. Janson  
Zoology; Richland
- Jean Audrey Johnson  
Foods and Nutrition; Santiago,  
Chile
- John Daniel Johnson  
Dairy; Three Oaks
- K. Eustace E. Johnson  
Soil Science; Gingerland Nevis,  
British West Indies
- Raymond Hubert Johnson  
Chemistry; Sinclairville, New  
York
- Herbert Ralph Kalmar  
Mechanical Engineering; Ferndale
- Dwight Frederick Kampe  
Agricultural Engineering; Capac
- Joshua Wilson Kearney  
Dairy; Franklinton: North  
Carolina
- Don Robert Kebler  
Soil Science; Jackson
- Sister Eugenia Clare Keifer, O. P.  
General Home Economics;  
Adrian
- Paul E. Kifer  
Zoology; East Lansing
- Robert Edward Kropschot  
Geology; East Lansing
- Joseph John Kudzia  
Poultry Husbandry; Kalamazoo
- Charles Harvey Kupsky  
Bacteriology; Detroit
- Harry Stites Larsen  
Forestry; Fair Haven, New  
Jersey
- Arthur Douglas Latornell  
Agricultural Extension; Meaford,  
Ontario
- Walter August Lemmien  
Forestry; Ionia
- Robert Clement Lieser  
Chemistry; Slayton, Minnesota
- Werner Jacob Lipton  
Horticulture; Detroit
- Joseph Bacon Long  
Geology; Niagara Falls, New York
- Lawrence Ide. Lowell  
Mathematics; Lansing
- James Victor Lund  
Zoology; Manistee
- Paul Robert Lyons  
Bacteriology and Public Health;  
East Lansing
- Mary Louise Masten  
Chemistry; Paw Paw
- Edward Rae Mattson  
Horticulture; Norwood,  
Massachusetts
- Mary Louise Mayer  
Bacteriology and Public Health;  
Lansing
- Frederick Joseph Mc Carty  
Chemistry; Chillicothe, Ohio
- David Ellis McConnell  
Physics; Cornelia, Georgia
- Ottis Franklin McGuire  
Poultry Husbandry; Charlotte
- Lloyd James McKenzie  
Soil Science; Terra Cotta, Ontario
- George Alvin McManus, Jr.  
Horticulture; Traverse City
- Henry Paul Meloche, Jr.  
Bacteriology and Public Health;  
Detroit
- Joseph Murray Merrick  
Bacteriology and Public Health;  
Welland, Ontario
- Zigurds Janis Michelsons  
Civil Engineering; Lansing
- Arthur Francis Miller  
Chemistry; Ashtabula, Ohio
- Robert Walter Misekow  
Bacteriology; Flint
- Seth Setsuo Mizuba  
Bacteriology and Public Health;  
East Lansing
- Richard Dana Moore  
Anatomy; Battle Creek
- Luis Armando Morales  
Soil Science; Santiago de Cuba,  
Cuba
- Herbert Abner Moses  
Physics; Hartford, Connecticut
- Donald Arthur Muentener  
Bacteriology and Public Health  
Saginaw
- John Hubert Muller  
Physics; West Nyack, New York
- Russell Nelson  
Forest Products; Chicago, Illinois
- Arlo Leigh Oden  
Geology; Clare

SCHOOL OF GRADUATE STUDIES (Continued)

Charles James Owen  
Metallurgical Engineering;  
South Dartmouth,  
Massachusetts

Frank William Owen  
Horticulture; East Lansing

David Stanley Paige  
Geology; Port Huron

Morton B. Panish  
Chemistry; Brooklyn, New York

Clayton Earl Parrott  
Physical Science; Mayville

Chandobhai Manibhai Patel  
Civil Engineering; Chikhodra,  
Bombay, India

Ramanbhai Dahybbhai Patel  
Civil Engineering; Ashi, Via-  
Anand, India

Gérard Phillipe-Auguste  
Farm Crops; St. Mare, Haiti

Sidney Solomon Pollack  
Soil Science; New York, New  
York

James Albert Porter  
Soil Science; East Lansing

Abdul Qayum  
Animal Husbandry; Okara,  
Pakistan

Dean La Don Quirin  
Farm Crops; Lansing

Malik Mohammed Quraishiee  
Physics; Kabul, Afghanistan

Jean Joseph Radisson  
Dairy; Villeneuve, Ain, France

Alexander Norman Reath  
Horticulture; Iron Mountain

Karl A. Riggs, Jr.  
Geology; Norwalk, Ohio

Harry DeVere Ruhl  
Physics; East Lansing

Lawrence Atwell Ryel  
Fisheries and Wildlife; Commerce

Richard O. Schade  
Soil Science; Fullerton, California

Dominik Martin Schuler  
Chemical Engineering; Basle,  
Switzerland

Duane Francis Seelye  
Horticulture; Montrose

Harold Eugene Schlichting  
Biological Science; Lansing

William Jack Sharp  
Mechanical Engineering;  
Vancouver, British Columbia

William D. Shea  
Entomology; Oceanside, New York

Sara Elizabeth Shell  
Zoology; Clarksville, Arkansas

William Lee Shelton  
Soil Science; Manteo, Virginia

Onkar Nath Singh  
Animal Husbandry; Farahada,  
Shehabad, Bihar, India

Clyde Konrad Smith  
Bacteriology and Public Health;  
Sturgeon Bay, Wisconsin

Henry C. Smith, Jr.  
Geology; Hammond, Indiana

Stephen Cleghorn Stothers  
Animal Husbandry; Lucknow,  
Ontario

Lester Robert Strong  
Food Technology; Grand Rapids

Sister Joanne Marie Sullivan, O. P.  
Foods and Nutrition; Adrian

Dale Vernon Sweet  
Horticulture; Lansing

George Bentley Sweet  
Poultry Husbandry; Nyack, New  
York

Janet Sau Kin Tam  
Nutrition; Honolulu, Hawaii

William Robert Tappe  
Electrical Engineering; Detroit

Robert Nels Thompson  
Zoology; La Crosse, Wisconsin

Herman Tiessen  
Horticulture; Leamington,  
Ontario

Loyd Wayne Tiffany  
Bacteriology and Public Health;  
Lansing

Herman Timm  
Soil Science; Long Island City,  
New York

Walter Wesley Treichler, Jr.  
Mechanical Engineering;  
Elizabethtown, Pennsylvania

Hubert Quinton Tucker, Jr.  
Animal Husbandry; Arlington,  
Virginia

William Clifford Tulloch  
General Agriculture; Vassar

Kenneth W. Tweedy  
General Agriculture; Marion

John Ampalavanar Vanniasingham  
Bacteriology and Public Health;  
Malacca, Malaya

Donald Ora Van Ostenburg  
Physics; Grand Rapids

Louis Joseph Verme  
Fisheries and Wildlife; Flemington  
New Jersey

Alfred Edmond Villaire, Jr.  
Physics; Alameda, California

Karl Spyros Vorres  
Chemistry; Fremont

Thomas Frank Waters  
Zoology; Hastings

Julius Patello Watts  
Poultry Husbandry; Clarksdale,  
Mississippi

Clayton Henry Wells  
General Agriculture;  
Vermontville

Learrie White  
Agricultural Economics; Forest  
City; Arkansas

Robert James Williams  
Mechanical Engineering; Iron  
Mountain

Mark G. Wiltse  
Farm Crops; Ellsworth

Philip Alan Wright  
Agricultural Economics;  
Lennoxville, Quebec

Irving Rudolph Wyeth  
Agricultural Extension; Lansing

Richard Russell Yeo  
Botany and Plant Pathology;  
Big Rapids

DEGREE OF MASTER OF SOCIAL WORK

Donald G. Bachman  
Williamston  
Lloyd Thomas Conklin  
Lansing

Henry Charles Kursik  
Mt. Morris

Myrtle Rose Reul  
Parma  
Alvin Howard Richmond  
New York, New York

## DEGREE OF DOCTOR OF EDUCATION

- Eric R. Baber, Education; Park Forest, Illinois  
Thesis: "A Critical Appraisal of Internship Theories and Practices Relating to the Professional Preparation of Educational Administrators"
- Moiree Scott Compere, Education; East Lansing  
Thesis: "Studies in the Teaching of Poetry"
- John Christopher Cooley, Education; Great Falls, South Carolina  
Thesis: "A Study of the Relation between Certain Mental and Personality Traits and Ratings of Musical Abilities"
- Hugo John David, Education; Lansing  
Thesis: "Some Implications of Experimentalism for the Teaching of Public Speaking"
- Clyde Walton Dow, Education; East Lansing  
Thesis: "The Development of Listening Comprehension Tests for Michigan State College Freshmen"
- James McFarland Elliott, Education; East Lansing  
Thesis: "An Evaluation of Certain Course Content in Relation to Understanding of Principles in a Biological Science Course"
- L. Dale Faunce, Education; Iowa City, Iowa  
Thesis: "A Study of Within-Term Male Drop-outs at Michigan State College for the School Years 1947-49"
- Robert Arthur Jackson, Education; Lowell  
Thesis: "An Item-Analysis Technique Based upon Adjacent Group Differences"
- Gerald Lloyd Kincaid, Education; Palestine, Illinois  
Thesis: "Some Factors Affecting Variations in the Quality of Students' Writing"
- Leonard Stewart Laws, Education; St. Paul, Minnesota  
Thesis: "A Comparative Study of Basic College Grades and Effort-Interest-Attitude Ratings for Low Ability Students"
- J. D. Marcus, Education; Mt. Pleasant  
Thesis: "A Study of Opinions Toward Off-Campus College Credit Courses"
- John Newton Moore, Education; Downers Grove, Illinois  
Thesis: "Some Imperatives of Experimentalist Philosophy for the Teaching of Natural Science in a College General Education Program"
- James Preston Orwig, Education; University City, Missouri  
Thesis: "An Examination of Problems Relating to Standards of Value Judgment as Expressed by a Selected Group of Basic College Students"
- Edward Vernon Perkins, Education; Albion  
Thesis: "An Investigation of the Relation between Work on Assignments and Achievements in a General Education Science Course"
- Robert William Starring, Education; Kalamazoo  
Thesis: "A Study of Ratings of Comprehensive Examination Themes When Certain Elements are Weakened"
- Verne Allen Stockman, Education; Mt. Pleasant  
Thesis: "Effectiveness of Inservice Opportunities of Helping Teachers in Schools in Rural Areas"
- Herman R. Struck, Education; East Lansing  
Thesis: "A Study of the Methods, Aims, and Extent of Revision in Four Works of Current Non-Fiction"
- Ray Thompson, Education; Gadsden, Alabama  
Thesis: "Counselor Training in State Supported Negro Colleges and Universities in States With Dual Educational Systems"

## DEGREE OF DOCTOR OF PHILOSOPHY

- Jacques Marie Alamercery, Horticulture; Lyon, France  
Thesis: "Interactive Effects of Coumarin, Dithio-oxamide, Ascorbic Acid and Auxins upon the Early Development of Roots"
- William Charles Alegnani, Bacteriology and Public Health; Detroit  
Thesis: "Factors Affecting the Ratios of Gasses Produced During the Digestion of Sludge"
- Syed Aejaz Ali, Agricultural Engineering; Hyderabad, India  
Thesis: "Theoretical and Experimental Stress Analyses of Common Mechanisms in Farm Machinery"
- Fouad Yehia Amin, Horticulture; Cairo, Egypt  
Thesis: "A Study of the Influence of Certain Nutrients on the Growth and Flowering of Hyacinthus Orientalis Linn"

- William Putnam Bemis, Horticulture; Auburn, California  
Thesis: "A Cytogenetical Study of Sex-inheritance in *Spanacia Oleracea* L."
- David Berger, Psychology; Cleveland, Ohio  
Thesis: "The Emotional Reaction on Admission to a Tuberculosis Hospital"
- Robert Frederick Bishop, Soil Science; Somerset, Nova Scotia  
Thesis: "Factors Affecting the Water-Soluble Boron Content of Soils"
- Harry Walter Blair, Psychology; Westville, Indiana  
Thesis: "A Factor Analytic Study of the Social Behavior of Schizophrenics"
- A. Dewey Bond, Agricultural Economics; Chesterland, Ohio  
Thesis: "Producer Responses to the Attitudes Toward Federal Price Support Programs for Potatoes"
- Gerald Bosch, Education; Zeeland  
Thesis: "A Study of Some of the Factors that Influence the Selection of Public School Superintendents and High School Principals in Michigan"
- Charles Clark Bowen, III, Botany and Plant Pathology; East Lansing  
Thesis: "A Comparative Study of the Effects of Several Antimitotics"
- James Cecil Boyd, Dairy; Moscow, Idaho  
Thesis: "The Role of Psychrophilic Bacteria in the Keeping Quality of Commercially Pasteurized and Homogenized Milk"
- Gerald Brody, Bacteriology and Public Health; Elizabeth, New Jersey  
Thesis: "The Effect of Pteroylglutamic Acid, Vitamin B-12, and Related Compounds on *Ascaridia Galli* Infections in Chicks"
- Donald Peyton Brown, Agricultural Engineering; Morgantown, West Virginia  
Thesis: "Prevention of Frost Damage in Orchards by Using Wind Machines to Utilize Temperature Inversion With and Without Petroleum Burners"
- Emory John Brown, Sociology and Anthropology; State College, Pennsylvania  
Thesis: "Elements Associated with Activity and Inactivity in Formal Organizations"
- Richard Lerda Burke, Chemistry; San Francisco, California  
Thesis: "A Study of the Structure of Some Cyclic Amides and Related Tetrazoles"
- Jean Bullard Burnett, Chemistry and Mathematics; Flint  
Thesis: "A Critical Study of the Chromatographic Separation of Calciferol from Ergosterol."
- Ogbourne Duke Butler, Jr., Animal Husbandry; College Station, Texas  
Thesis: "Some Causes and Measurements of Color Changes in Fresh Retail Meat Cuts"
- Joseph Dempsey Campbell, Horticulture; Saskatoon, Saskatchewan  
Thesis: "Differential Cation Absorption and Yield Response of Vegetable Crops Grown at Various Levels of Calcium, Potassium and Sodium"
- Robert Fritz Carlson, Horticulture; East Lansing  
Thesis: "Inhibition of Runner Plants in the Strawberry (*Fragaria* spp.) by Chemical Treatment"
- William John Carpenter, Horticulture; Hyattsville, Maryland  
Thesis: "The Effect of Corncob Mixtures and Mulches Upon the Growth of the Rose"
- Frank Asa Cassis, Jr., Chemistry; Sistersville, West Virginia  
Thesis: "Part I: The Preparation and Properties of 2, 6-Di-terinary-butylphenol. Part II: Kinetic Studies of the Alkylation of Phenols with Tertiary Halides. Part III: The Mechanism of the Inhibition of Phenol Alkylations by Oxygenated Compounds"
- Ishwar Gopal Chavan, Bacteriology and Public Health; Harli-khurd, Bombay State, India  
Thesis: "Study of Enterococci in Milk"
- William Kenneth Christian, English; Binghamton, New York  
Thesis: "The Mind of Edward Everett"
- Thomas Chulski, Chemistry; Cedar Springs  
Thesis: "The Volumetric Detremination of Peroxydiphosphate"
- Ralph Norman Costilow, Bacteriology and Public Health; Apex, North Carolina  
Thesis: "The Availability of the Essential Vitamins and Amino Acids for *Lactobacillus plantarum* in Cucumber Fermentations"
- Lester Joseph Craneck, Sr., Dairy; Garwood, Texas  
Thesis: "Genetic and Environmental Factors Affecting the Red Danish Cattle in Michigan"
- Charles Henry Cunningham, Bacteriology and Public Health; East Lansing  
Thesis: "Studies of Some Factors to be Considered in Evaluating the Effect of Certain Chemical Agents on Newcastle Disease Virus"

- La Verne Leon Curry, Zoology; Mt. Pleasant  
Thesis: "An Ecological Study of the Family Tendipedidae (Diptera) of Two Fresh-water Lakes in Isabella County, Michigan"
- Paul George Daston, Psychology; Roslindale, Massachusetts  
Thesis: "Perceptual Vigilance in Paranoid Schizophrenia"
- Robert Harlan Davis, Psychology; East Grand Rapids  
Thesis: "The Quantification of Drive, I: Incentive Values of Food and Water"
- Frances Helen DeLisle, Education; East Lansing  
Thesis: "A Study of the Relationship of the Self-Concept to adjustment in a Selected Group of College Women"
- Robert Earl Dils, Soil Science; Miamisburg, Ohio  
Thesis: "Changes in Some Vegetation, Surface Soil and Surface Runoff Characteristics of a Watershed Brought About by Forest Cutting and Subsequent Mountain Farming"
- George T. Dimopoulos, Bacteriology and Public Health; Jackson Heights, New York  
Thesis: "Electrophoretic and Serum Neutralization Studies of Sera from Chickens Exposed to Infectious Bronchitis Virus"
- Herbert Sousa Eleuterio, Chemistry; New Bedford, Massachusetts  
Thesis: "Steriochemistry of the C- and O- Alkylolation of Phenols, and of the Cleavage and Thermal Rearrangement of Alkyl Aryl Ethers"
- Jack Calkins Elliott, Botany; Coldwater  
Thesis: "The Phytosociology of the Upland Second Growth Hardwoods of Missaukee County, Michigan"
- Ray Edwin Ely, Dairy; Union City  
Thesis: "Studies on the Digestibility of Orchard Grass with Dairy Cattle"
- Beatrice Iva Fessenden, Education; Auburn, New York  
Thesis: "An Analysis of Factors Contributing to the Academic Deficiencies of Selected Students on Academic Probation at Michigan State College"
- William Lee Garbrecht, Chemistry; Grand Rapids  
Thesis: "The Reaction of Hydrazoic Acid with Substituted Cyanamides: The Synthesis and Properties of Various Derivatives of 5-Aminotetrazole"
- John Bernard Gartner, Horticulture and Botany; Lakewood, Ohio  
Thesis: "Interrelation of Response to Indole Acetic Acid, Duration and Intensity of Light, and Heterosis in the Snapdragon (*Antirrhinum Majus* L.)"
- Robert Francis Gentry, Bacteriology; East Lansing  
Thesis: "Serological Studies on Avian Visceral Lymphomatosis Using the Complement Fixation Reaction"
- Clarence Cornelius Gray, III, Soil Science; Hempstead, New York  
Thesis: "The Phosphorus Supplying Powers of Some Michigan Soils"
- John Kenneth Guiher, Wood Technology; Akron, Ohio  
Thesis: "The Effect of Alkyl-Substituted Phenolic Adhesives on the Bonding of Douglas Fir Beneer"
- Emanuel Hackel, Zoology; East Lansing  
Thesis: "The Relationship Between Rh Factor Incompatibility and Mental Deficiency"
- Herbert Lewis Hackett, Sociology and Anthropology; East Lansing  
Thesis: "An Experimental Investigation of the Effects of Introducing Writing Skills Training into the Framework of an Introductory Course in Sociology"
- Carl William Hall, Agricultural Engineering; Tiffin, Ohio  
Thesis: "An Operational Analysis of Dairy Plant Equipment"
- Henry Arthur Hanson, Mathematics; Lansing  
Thesis: "Some Relations Between Various Types of Normality of Numbers"
- Richard James Harley, Bacteriology and Public Health; Grosse Pointe  
Thesis: "Oxidation Reduction Potential Studies on the Rate of Germicidal Activity of Quaternary Ammonium Compounds"
- Richard Scott Hauser, Botany and Plant Pathology; Delmar, New York  
Thesis: "An Ecological Analysis of the Isolated Prairies of Newaygo County, Michigan"
- Harold Albert Henneman, Animal Husbandry; Belmont, Wisconsin  
Thesis: "The Thyroid Secretion Rate of Sheep as Affected by: Season, Age, Breed, Pregnancy, and Lactation"

SCHOOL OF GRADUATE STUDIES (Continued)

- Donald Joseph Herrmann, Education; Lee, Illinois  
Thesis: "A Study of the Abilities, Traits, and Characteristics of Secondary School Counselors"
- Benjamin Blakely Hickok, English; East Lansing  
Thesis: "The Political and Literary Careers of F. B. Sanborn"
- Roscoe John Higdon, Horticulture; Columbia, South Carolina  
Thesis: "Soil Moisture Depletion by Various Grasses and Legumes Used as Orchard Sods"
- Erma Marguerite Hill, Bacteriology and Public Health, East Lansing  
Thesis: "A Study of the Platic Card Method for the Determination of Human Blood Groups"
- Clifford Robertson Humphrys, Soil Science; Lansing  
Thesis: "The Evaluation of Physical Factors in Relation to Land Use; A Study of Gogebic and Ontonagon Counties, Michigan"
- Hezekiah Jackson, Horticulture; Greensburg, Louisiana  
Thesis: "Some Effects of Maleic Hydrazide on Certain Physiological Responses of Celery (*Apium graveolens*)"
- Champ McMillian Jones, Farm Crops; Dacusville, South Carolina  
Thesis: "An Inheritance Study of Corn Maturity"
- Edwin Boyd Jones, Agricultural Economics; Hooper, Utah  
Thesis: "Intra-Consumer Price Discrimination as a Means of Increasing Milk Consumption"
- Roger Folke Keller, Jr., Zoology; Gonic, New Hampshire  
Thesis: "Studies on the Parotid and Thyroid Glands of Caries-susceptible and Caries-resistant Strains of Rats (*Rattus norvegicus*)"
- Anna Louise Kelley, Foods and Nutrition; Lansing  
Thesis: "Use of the Balance Technique for Estimating Protein Requirement for Nitrogen Balance and Weight Maintenance in the Laboratory Rat"
- George Morton Kessler, Horticulture; Lansing  
Thesis: "Effects of Drop Delaying Sprays on the Post Harvest Physiology of Apples"
- Donald Miles Kinch, Agricultural Engineering; Lexington, Nebraska  
Thesis: "Physical Factors Affecting the Germination Vitality of Weed Seeds"
- James Frederick Kirn, Chemistry; Detroit  
Thesis: "The Effect of Ultraviolet Irradiation on the Photochemical Changes of Ergosterol and the Chromatographic Separation of the Products"
- William Klomprens, Botany and Plant Pathology; Holland  
Thesis: "A Study of Helminthosporium satium, P. K. and B. as an Unreported Parasite of Agrostis palustris Huds"
- Clarence Anton Langer, Horticulture; Benton Harbor  
Thesis: "The Effect of Growth Regulators on Blossom Thinning with Special Reference to Apples and Peaches"
- Charles Albert Lassiter, Dairy; Murray, Kentucky  
Thesis: "Crystalline Vitamin B<sub>12</sub> Requirement of the Young Dairy Calf"
- Cheng Chun Lee, Physiology; Kiangsu, China  
Thesis: "General Metabolism of Cobalt Studied in the Chicken and in the Dog"
- Robert Charles Lewis, Dairy; East Lansing  
Thesis: "Protein-bound Iodine Levels in Dairy Cattle Plasma, Milk and Colostrum"
- Sushela Lingaiah, Nutrition; Bangalore, India  
Thesis: "Nutritional Value of Certain Nut Proteins"
- Fu Ju Liu, Sociology and Anthropology; Macao, China  
Thesis: "A Demographic Comparison of Native and Foreign Born Chinese Americans in the United States"
- Salah-Eldine Mahmoud Lotfy ElBaz, Food Technology; Cairo, Egypt  
Thesis: "Effect of Weight Gain and Weight Loss on Certain Body and Blood Constituents of Rats"
- Eugene Hans Lucas, Botany; East Lansing  
Thesis: "A Study of Carbonic Anhydrase in Plants"
- John Edward Lynch, Bacteriology and Public Health; Taunton, Massachusetts  
Thesis: "An Electrophoretic Study of Pullorum Immune Turkey Serum"
- John Clifford McKinney, Sociology and Anthropology; East Lansing  
Thesis: "Systematic Sociological Theory in the United States: An Exposition, Analysis, and Synthesis of the Methodological and Substantive Theories of George H. Mead, Talcott Parsons, and George A. Lundberg"

- Theodore T. McKnelly, Psychology; Pocatello, Idaho  
Thesis: "The Effect of Anxiety Level Upon Stimulus Generalization in Paired-Associate Learning and Recognition Memory"
- James Burket Mickle, Dairy; Lincoln, Nebraska  
Thesis: "The Effects of Storage Upon Shrinkage and the Nitrogen Distribution in Ice Cream"
- Cyril Ralph Mill, Psychology; Omaha, Nebraska  
Thesis: "Personality Patterns in Socially Selected and Socially Rejected Male College Students"
- Frederick John Miller, Jr., Chemistry; Grand Rapids  
Thesis: "I. Solubilities and Partition Ratios of Ergosterol and Calciferol in Various Solvent Mixtures. II. The Chromatographic Behavior of Dioxane-Hexane Mixtures and of Calciferol and Ergosterol on Superfiltrol"
- Walter Frederick Morofsky, Forestry; East Lansing  
Thesis: "The Correlation of Bark Beetles and Wood Borers to Slash Disposal in Michigan"
- Ruth Ann Musselman, History; East Lansing  
Thesis: "Attitudes of American Travelers in Germany, 1815-1890: A Study in the Development of Some American Ideas"
- Thomas Pomphert Francis Nally, Education; East Lansing  
Thesis: "The Relationship between Achieved Growth and Stature and the Beginning of Growth in Reading"
- Wesley Brock Neely, Chemistry; London, Ontario  
Thesis: "Kinetics of Mutarotation of Aldoses in the Presence of Metallic Ions"
- Donald W. Newsom, Horticulture; Shongaloo, Louisiana  
Thesis: "Studies on the Effect of the Incorporation of Certain Growth Stimulants in Pelleted Seed on Germination and Development of the Seedlings"
- Thomas Leonard Norris, Sociology and Anthropology; Brockton, Massachusetts  
Thesis: "Decision-making as a Function of Distance in Relation to Property on a Costa Rican Coffee Hacienda"
- Edward Stafford Northam, Mathematics; East Lansing  
Thesis: "Topology in Lattices"
- Francis Ivan Nye, Sociology and Anthropology; Prospect, Oregon  
Thesis: "Adolescent Adjustment to Parents"
- Malvern Frank Obrecht, Chemical Engineering; East Lansing  
Thesis: "Flotation of Zinc Silicate by N-Octyl Methylene Blue"
- Harlan Vance Ogle, Chemistry; Waynesboro, Virginia  
Thesis: "The Distribution of Metal Impurities in Electrolytic Nickel Deposits"
- Ned Papania, Psychology; Detroit  
Thesis: "The Effects of Failure on Goal Steting Behavior of Schizophrenic and Normal Subjects"
- George Wyman Parmelee, Botany and Plant Pathology; Flushing  
Thesis: "The Oak Upland Continuum in Southern Michigan"
- Donald Robert Paterson, Horticulture; East Lansing  
Thesis: "The Effect of Preharvest Foliar Sprays of Maleic Hydrazide on the Post Harvest Physiology of Potatoes, Onions and Vegetable Root Crops"
- Frank Robert Peabody, Bacteriology and Public Health; Birmingham  
Thesis: "An Investigation of the Efficiency of Quaternary Ammonium Germicides in the Presence of Hard Water"
- John Wallace Pearce, Chemistry; East Lansing  
Thesis: "The Physical Properties of Electrolytic Nickel Deposited from Solutions Containing Additions of Various Organic Substances"
- Michael A. Pisano, Bacteriology and Public Health; Brooklyn, New York  
Thesis: "The Nutritional Requirements of *Cephalosporium salmosynnematin* as Determined in a Chemically Defined Medium"
- Abe Pital, Bacteriology; Chicago, Illinois  
Thesis: "An Antibiotic Approach to the Problem of Pullorum Disease"
- Max Reid Raines, Education; Bedford, Indiana  
Thesis: "The Role of the Part Time Graduate or Upperclass Student Assistant in the Men's Residence Halls of the Big Ten Universities"
- Frederick Beatty Rainsberry, English; East Lansing  
Thesis: "The Irony of Objectivity in the New Criticism"
- John H. Reindehl, History; Custer  
Thesis: "The Impact of the French Revolution and Napoleon Upon the United States as Revealed by the Fortunes of the Crowninshield Family of Salem"

SCHOOL OF GRADUATE STUDIES (Continued)

- Alfred Nathan Roberts, Horticulture; Corvallis, Oregon  
Thesis: "Growth and Composition of the Strawberry Plant in Relation to Root Temperatures"
- Daniel Paul Roman, Bacteriology and Public Health; Portland, Connecticut  
Thesis: "Amino Acid Composition of the Heterothallic Ascomycete, Gelasinospora autosteira"
- Paul Joseph Rood, Horticulture; Flint  
Thesis: "The Use of 4-Phthalimido 26-Dimethyl Pyrimidine as a Plant Growth Regulator"
- Samuel Rosen, Bacteriology and Public Health; Brooklyn, New York  
Thesis: "The Importance of Biotin, Niacin and Pantothenic Acid in Cucumber Fermentation"
- Ralph McGee Rotty, Mechanical Engineering; East Lansing  
Thesis: "A Study of Thermodynamic Irreversibility in a Fluid Expanding Behind a Moving Piston"
- Tom Daniel Schlabach, Jr., Chemistry; Morristown, New Jersey  
Thesis: "I. The Chromatographic Separation and the Determination of Vitamin D<sub>2</sub> in Corn Oil. II. The Chromatographic Separation and the Determination of Vitamins D in Various Oils Containing Vitamin A"
- James Duncan Shaffer, Agricultural Economics; Tekonsha  
Thesis: "Methodological Bases for the Operation of a Consumer Purchase Panel"
- Nathan L. Shipkowitz, Bacteriology; Chicago, Illinois  
Thesis: "Studies on the Adaptation of Infectious Bronchitis Virus of Chickens to Mice"
- Robert Dean Shipman, Forestry; Moundsville, West Virginia  
Thesis: "A Silvical Study of Certain Factors Contributing to the Differential Height Growth of Plantation-Grown Tulip Poplar (*Liriodendron tulipifera* L.)"
- Irving Louis Shklair, Bacteriology; Miami Beach, Florida  
Thesis: "A Study of Serological Cross Reactions Between the Brucellae and Certain Salmonellae--with Special Reference to Brucella-Salmonella Pullorum Reactions"
- Fouad Atalla Soliman, Physiology; Cairo, Egypt  
Thesis: "Cyclic Variations in Thyroid Function of Mature Female Rats and Mice"
- William Ludwig Spliethoff, Chemistry; East Lansing  
Thesis: "The Kinetics and Mechanism of the Racemization of Phenylmethylcarbinyl Chloride by Phenols"
- Sung Huang Sun, Botany and Plant Pathology; Shanghai, China  
Thesis: "A Comparative Morphological and Cytological Study of *Gelasinospora Calospora* (Mouton) Moreau et Moreau, *Gelasinospora Autosteira* Alexopoulos and Sun, and *Gelasinospora Cerealis* Dowding"
- Leck Tanasugarn, Bacteriology and Public Health; Thornburi, Thailand  
Thesis: "Studies on the Isolation of Agents from Tumors"
- Oliver Clifton Taylor, Horticulture; Hallett, Oklahoma  
Thesis: "The Effect of Organism Fungicides, Copper Fungicides and Time of Harvest on Size, Firmness and Chemical Composition of Fruit of the Sour Cherry (*Prunus cerasus*, L.)"
- Norman Robert Thompson, Farm Crops; Guelph, Ontario  
Thesis: "Rapid Tests for the Prediction of Mealiness and Color in the Cooked Potato"
- Wilbert Ernest Wade, Botany; Sharon, Pennsylvania  
Thesis: "A Study of the Taxonomy and Ecology of Michigan Desmids"
- William Goff Walter, Bacteriology and Public Health; Bozeman, Montana  
Thesis: "A Study of Microbial Activities in the Ovine Rumen"
- Ming Yuen Wang, Soil Science; Shanghai, China  
Thesis: "Effect of Lignin on Soil Properties and Plant Growth"
- John Kenneth Werner, Chemistry; New Britain, Connecticut  
Thesis: "Part I. The Reduction of Hexavalent Chromium at a Nickel Anode-Nickel Sulfate Solution Interface during Electrolysis. Part II. The Effects of Chromium in Nickel Sulfate Solutions on the Physical Properties of Electrodeposited Nickel"
- James Roderick Wright, Soil Science; Truro, Nova Scotia  
Thesis: "The Effect of Certain Soil Treatments on the Cobalt Supplying Power of Some Nova Scotian Soils"
- Robert E. Yates, Chemistry; Bisbee, Arizona  
Thesis: "The Ultraviolet Irradiation of Calciferol in Various Solvents"
- Elmer Grant Youmans, Sociology and Anthropology; Arlington, Virginia  
Thesis: "An Appraisal of the Social Factors in the Work Attitudes and Interests of a Representative Sample of Twelfth Grade Michigan Boys"

PROFESSIONAL DEGREE

Edward M. Fouch, Mechanical Engineering; Saginaw  
Thesis: "Introduction to Tool Engineering"

Kenneth Stephen Frazier, Mechanical Engineering; Detroit  
Thesis: "Quality Controlled Hot Dip Galvanizing and Phosphate Etching"

# Honorary Degrees

## DOCTOR OF AGRICULTURE

Ernest Hart  
New York, New York

## DOCTOR OF LAWS

Lloyd Clement Emmons  
East Lansing, Michigan

## DOCTOR OF SCIENCE

William James Clench  
Cambridge, Massachusetts

# 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.

## Air Science

Frederick S. Addy Dedham, Massachusetts	George H. Giddings Lansing	Gerald W. Lockwood Battle Creek
Alex J. Andrulis Hart	Richard V. Gidner Charlotte	John P. MacGregor Kalamazoo
Alvin D. Aurand Detroit	John R. Golden Buffalo, New York	Malcolm R. Malcomson Wyandotte
Bruce H. Barnes Rochester	Carlton F. Granthen Ottawa Lake	Keith B. Mantell Lawrence
Ralph T. Bergsma Milford	Warren W. Gregory Berkley	John R. McCormak Ferndale
Roderick E. Black Flint	Gerald S. Grobman Chicago, Illinois	Raymond F. McKay Ironwood
Richard B. Brelsford Hale	Maxwell J. Grost Lansing	Donald W. McLaughlin Syracuse, New York
Conrad F. Buck Lexington, Massachusetts	Louis E. Hamilton Santa Rosa, California	Robert C. Metzger Schenectady, New York
Ronald H. Buck, Jr. Jackson	Louis W. Hayward South Boardman	Carl L. Mosack Detroit
Robert E. Caskey Grand Rapids	Roger M. Hekhuis Lansing	Douglas M. Mowry Sturgis
John H. Chamberlain, Jr. Lansing	John D. Hemsteger Birmingham	James L. Otis Lansing
John A. Christensen Lansing	David H. Hermann Detroit	Herbert B. Packard Charlotte
Ralph E. Clark South Lyon	Frank G. Hodges, Jr. Grand Rapids	Edward C. Papke Bellevue
Edward S. Cleland Galion, Ohio	John M. Holds Battle Creek	Richard K. Paver Belleville, New York
John H. Cobane, Jr. Detroit	Robert G. Housedorf Asbury, New Jersey	Orville L. Petrie Farmington
Dennis E. Condon Effingham, Illinois	Warren G. Hudson East Lansing	Robert E. Pingry Crystal Lake, Illinois
Elwood R. Converse Detroit	James Vincent Huebner Detroit	Robert H. Pyzik Detroit
William J. Croke Detroit	Henry R. Hutt Kenmore, New York	Eugene L. Raab Caledonia
William S. Cumming Detroit	Donald R. Jahn Flint	Dale A. Randall Vermontville
Gary W. Cummings Owosso	Earl D. Jarmol Lansing	Graham D. Rankin North Muskegon
William G. Daoust East Lansing	Paul W. Jencks Holland	Tom Rasmussen Detroit
Richard Davenport Battle Creek	Ronald A. Jenkins Detroit	Robert C. Revou Lexington, Massachusetts
Charles S. Daymond, Jr. Ferndale	Karl W. John Detroit	Thomas C. Richardson Flint
Ralph Dean, Jr. Three Rivers	Frank G. Johnson Flint	Robert A. Rogers Detroit
David Detar Milan	Gerald F. Johnston Manistee	Robert H. Rowe Detroit
Richard N. Devereaux Lansing	Ronald L. Kaiser Chicago, Illinois	Andrew H. Rutter, Jr. Sault Ste. Marie
Charles A. Diaz Kingsville, Texas	Stuart L. Kauffman Inkster	Raymond W. Savage Rochester, New York
Richard J. Edin Jamestown, New York	Alan R. Kreps Fremont	Jerold W. Scheel Detroit
Thomas W. Egan White Plains, New York	Charles C. Krueger, Jr. Detroit	Harry M. Schiefer Birch Run
William C. Federhart Saginaw	George W. Landon East Lansing	Paul A. Schmidt Kenmore, New York
James H. Gardner Cassopolis	John R. Lavery River Rouge	James M. Schmierer East Lansing
Ronald N. Gay Detroit	Ranson V. Leech Detroit	Lee F. Seguin Canandaigua, New York
Charles F. Gibbs Royal Oak	Robert W. Lemaux Pontiac	Robert A. Shaw Williamsburg

Stephen Sichel  
Newark, New Jersey  
Arthur R. Sieting  
Kalkaska  
Billy G. Simpson  
Roscommon  
David A. Smith  
Grant  
Ronald K. Snyder  
Battle Creek  
Billie N. Stahlman  
Wyandotte  
Robert D. Stalker  
Flint

Donald E. Stevens  
Detroit  
Harlan E. Stiefel  
Dimondale  
Ronald J. St Onge  
Kingsford  
Monte R. Story  
Edmore  
Richard L. Thornton  
Lansing  
Leland C. Van Alstine  
Byron  
Max S. VanVlerah  
Lansing

William L. Waddell  
East Lansing  
Gerald F. Wajda  
Dearborn  
Ralph F. Wilkie  
Pleasant Ridge  
Richard E. Wilmot  
Pontiac  
John D. Wilson  
Lapeer  
Charles Yeramian  
Detroit  
Jerry A. Zerbe  
Flint

## Military Science

David Dale Bond  
Battle Creek  
John Oliver Bowers, Jr.  
Gary, Indiana  
Charles Vern Dinges  
Chicago, Illinois  
Daniel P. Elliott  
Muskegon  
James Clyde Gellasch  
Detroit  
Merritt Russell Hayes  
Gaylord  
Thomas Edward Hildebrand  
Holland

## ANTI-AIRCRAFT ARTILLERY

Ronald Joseph Janson  
Geneva, Ohio  
Kenneth Frank Lane  
Downers Grove, Illinois  
Robert George Lyons  
Lansing  
Ernest William Mandoky  
Detroit  
David MacBeath Maylen  
Birmingham  
Joseph Vernon Mc Cutchan  
Dickinson, North Dakota  
Raymond Louis Monte  
Trenton

Pierce Marsh Moore  
Lapeer  
William John Mumby  
Corunna  
Gordon Lee Ostman  
Spaha  
William Homer Pearson  
Grand Ledge  
Robert Burke Peterson  
Detroit  
Jerrald Maynard Sessions  
Coopersville  
Richard Melvin Temple  
Dearborn

## ARMORED

Keith LeRoy Baughman  
Sunfield  
Robert William Berninger  
New York, New York  
James Rudy Bickerstaff  
Pontiac  
Robert Wallace Bristol  
Almont  
Ira Allen Carr  
Midwest, Wyoming  
Robert John Clark  
Royal Oak  
Ransom M. Cope  
Owosso  
John Howard Cowley  
Dearborn  
John Howard Douglas  
Owosso  
Norval Henry Fisher  
Hastings  
James Bower Graham  
Leroy, New York  
Wilfred Ernest Herring, Jr.  
Ida  
Richard Arthur Heuer  
Kenmore, New York  
Waldo Myrick Hughart  
East Lansing

Wilbur Andrew Johnson  
Lake City  
William E. Kamradt  
East Jordan  
Edward John Klein  
Detroit  
Dale Warren Kretchman  
St. Joseph  
Pearce Allen Lane  
Big Rapids  
Dale Maclyn Lewis  
New Era  
Freeman Jacob Lytle  
Saginaw  
James Richard MacAlarney  
Birmingham  
Harvey Albert Malone  
Clawson  
James O'Neill Maloney  
Birmingham  
Charles W. Mayhew  
Detroit  
Ronald James McRipley  
Ypsilanti  
Stanley Joseph Mickunas  
Bayonne, New Jersey  
John Merrill Nicklesen, Jr.  
Ann Arbor

William Wilson Peattie  
Highland Park  
Roger James Peaters  
Dearborn  
Jerry David Peterson  
Midland  
Robert Rolfe Phillips  
Mason  
Stanley Clayton Plowman  
Kenosha, Wisconsin  
Robert John Rankin  
North Muskegon  
George Dewey Reed  
Lansing  
Howard Lee Skerratt  
East Lansing  
Donald Lee Smith  
Coldwater  
Lawrence Gale Smith, Jr.  
Detroit  
Lawrence William Stebbins  
Kalkaska  
Rolland F. Stimmel  
Hillsdale  
Theodore Erwin Weber  
Royal Oak  
David Gant Westwater  
Houston, Pennsylvania  
John Edward Wilson  
Wayne

## FIELD ARTILLERY

Harry Arthur Ainsworth  
Grand Ledge  
Clyde Galen Benson  
Wakefield  
James William Bielby  
Detroit  
William Ralph Copp  
Dearborn  
David Avery Cowan  
Shaker Heights, Ohio

Kenneth Gerald Coyne  
Detroit  
Donal Frank Duggan  
Detroit  
John Rodda Ege  
Lincoln Park  
Arthur Evert, Jr.  
Okemos  
Theodore John Fronczak  
Lansing

Kenneth George Hanel  
Lansing  
Richard Joseph Hicks  
Lansing  
Paul Joseph Kennedy  
Detroit  
Kenneth Leroy Ketzler  
St. Matthews, Kentucky  
Frederick William Koberna  
Chicago, Illinois

R. Jay Kussmaul  
Woodland  
Ferris I. Larsen  
Gowen

William Daniel Moore  
Dearborn  
Herbert Roger Prior  
Mt. Pleasant  
Philip Donald Rowley  
Lansing

Gordon Harold Serr  
Corunna  
James Ernest VanMeer  
Flint

#### INFANTRY

Charles Bradford Allen  
Lansing  
Richard Paul Anderson  
Maumee, Ohio  
John William Bohon  
Rochester  
Peter Francis Carroll  
Detroit  
James Micheal Ciaoutis  
Lansing  
John Rufus Clingerman  
Lansing  
Glen William Cook  
White Pigeon  
Robert Watler Cook  
Saline  
Howard Lynn Feole  
Northville  
Thomas Harley Franks  
Lansing  
Milton Walter Fuehrer, Jr.  
Grosse Pointe

Edward Merritt Griffin  
Detroit  
Jerry Clare Gynn  
Jackson  
Lee C. Hansen  
Birmingham  
Clark Roger Hull  
Highland Park  
Carl Hilding Johnson, Jr.  
Grand Rapids  
Stanley Warren Kurzman  
Buffalo, New York  
Foo Wey Lim  
Brooklyn, New York  
James Francis Luckey  
Racine, Wisconsin  
Ferris Edmund Markle  
Grand Ledge  
Edward Michael Palus  
Allegan  
George James Prall  
Lansing

Donald Earl Quayle  
Oxford  
Richard K. Roberts  
Ypsilanti  
Richard Ross Sabrosky  
East Lansing  
Walter Emil Schoenegge, Jr.  
Mishawaka, Indiana  
Ruben Baptiste Shehigian  
East Chicago, Indiana  
Earl Pearson Smith  
Lansing  
George Anthony Thais  
Holland  
Robert Montgomery Thrun  
Lansing  
Edward James Tuinier  
Detroit  
James Edward Watt  
Angola, New York  
Michael Irwin Wuhl  
Hillside, New Jersey

#### MILITARY POLICE

Paul Mitchell Adams, Jr.  
Lansing  
Clayton Boeckh Armitage  
Detroit  
Curtis Gilbert Beck  
Midland  
Harry James Bickert, Jr.  
Alma  
Gerald Dale Black  
Janesville, Wisconsin  
Edward Jack Blackburn  
Battle Creek  
Henry Robert Bondarenko  
Tuscola,  
Leo Joseph Boyd  
East Lansing  
Arthur Brandt  
Inkster  
Jere Blair Chamberlain  
Detroit  
Albert Baldwin Cook, III  
Owosso  
John Edward Corfield  
Grosse Pointe  
Robert David Cunningham  
Hastings  
Robert William Dangle  
Grand Rapids  
Paul Nelson Dekker  
Kent City  
Steven Louis Dykema  
Spring Lake  
Robert Dale Finkbeiner  
Sebewaing  
Robert Gordon Forman  
Lansing  
Edward Wilbur Forester  
Allen Park  
Nylan Dallas Franklin  
Midland

William John Grzybowski  
Detroit  
William Hoyt Hervey  
Saginaw  
Duane Monroe Hildebrandt  
East Lansing  
Richard Allen Hodges  
Hart  
John Norman Hofstetter  
Detroit  
Roger Earl Howard  
Johnstown, Pennsylvania  
John Kevin Hunt  
Evergreen Park, Illinois  
Edmund Carol Irvin  
Detroit  
Edwin Joseph Jachimski  
Stambaugh  
Merle Raymond Jenkins, Jr.  
East Lansing  
Bruce King  
Lansing  
Dwayne Richard Klein  
Caro  
Louis Edward Krafft  
Saginaw  
Donald Frank Lang  
Oconomowoc, Wisconsin  
Darrell Eldon Lindley  
Lansing  
Lamar Eugene Luce  
Grand Rapids  
Edwin Earl Luke  
Flint  
Robert Joseph Lundburg  
Sparta  
Harry Edward Matych  
North Muskegon  
Robert Lorr McClelland  
Hinsdale, Illinois

Donald Dwight McClennan  
East Lansing  
David Bruce Miller  
Pontiac  
Virgil Lawrence Miller  
Lansing  
Daniel Wesley Mitchell  
Lansing  
Robert Milton Mueller  
Sheboygan, Wisconsin  
Lester Kaye Naden  
Lansing  
Oscar John Olander  
East Lansing  
John Oleksink  
Ecorse  
David Jay Poel  
Grand Haven  
John Robert Proch  
Rochester  
Neil Arthur Ralya  
East Lansing  
Richard Keith Scofield  
Hart  
James Henry Strahl  
Geneva, Illinois  
Norman Bert Schoonover  
Mt. Morris  
Eugene Kenneth Stycoff  
Dearborn  
Richard Pfeiffer Tamburo  
New Kensington, Pennsylvania  
Edward G. Timmerman  
Grand Rapids  
John Paul Walter  
Buffalo, New York  
Frederick H. Weeks  
Coldwater

## ORDNANCE

Donald Lee Baker  
East Lansing  
Allen Blair Bass  
Grosse Pointe  
Arthur Lee Berkey  
Constantine  
James R. Blackmore  
Flint  
Charles Alexander Bryan  
Detroit  
Wayne Webster Clements  
Saline  
Donald Francis Costello  
Livonia  
Ralph Arthur Dold  
Davisburg  
William David Farley  
Battle Creek

Donald Joseph Fedewa  
Chadwick  
Walter Charles Garthwaite  
Spring Lake  
James Scott Harrison  
East Lansing  
Keith William Holmes  
East Aurora, New York  
Louis Emil Johnson  
Mancelona  
Harry Louis Keehne  
Lansing  
John Francis Kelly  
Chicago, Illinois  
Jerome Kenneth Lampe  
Grand Haven  
William Larson  
Detroit

Alan Glueck Lewis  
Cuyahoga, Ohio  
Carl Adolph Luepnitz  
Moran  
G. Winfield Pardee  
Charlotte  
Robert Hale Pearce  
Coldwater  
Eugene Neal Rhodes  
Monroeville, Indiana  
Carl George Rummel  
Frankenmuth  
Joseph Albin Slajus  
Carney  
Douglas Hart Smith  
Milan  
Loyce Daniel Snyder  
Wheeler

## QUARTERMASTER

Douglas Albert Ackley  
Ovid  
Lincoln Avery  
Holland  
Luther Henry Baker  
East Lansing  
Michael Moran Barton  
Maumee, Ohio  
John Phillips Beck  
Battle Creek  
Ronald Clarence Bengtson  
Munising  
Paul Eugene Blakkan  
Muskegon  
Robert Joseph Blow  
East Lansing  
Lawrence Alden Bodary  
Flat Rock  
Robert Thomas Bolo, Jr.  
Grosse Pointe  
William Francis Brown  
Bridgeport  
Donald Allen Burgh  
Orchard Park, New York  
Frank Felix Butkiewicz  
Jackson  
Robert Alexander Byfield  
New York, New York  
Charles L. Cooper  
Temperance  
Charles W. Crutcher  
Athens, Alabama  
Richard Arthur Davies  
Pontiac  
Donald Arthur Drader  
Grosse Pointe  
Howard George Erler  
Elmhurst, Illinois  
Paul Edwin Finney  
East Lansing  
Howard William Fosdick  
Gaylord  
William H. Haas  
Bridgeport  
John Edwin Hale  
Marshall

Robert A. Hannan  
Lima, Ohio  
Raymond J. Hartigan  
Chicago, Illinois  
John E. Hinaman, Jr.  
Westfield, Massachusetts  
Michael E. Hurst  
Grand Haven  
Roger W. Imeson  
Sault Ste. Marie  
Stuart A. Jackson  
Grand Rapids  
Peter T. Keriacos  
Lansing  
Gary W. Knott  
Flint  
Wayne H. Kruse  
Mt. Prospect  
John Dayton Laird  
Battle Creek  
Gerald Henry LeFevre  
Traverse City  
Victor Warner Leipprandt, Jr.  
Detroit  
Bertram Selden Loewestein  
Franklin  
Philip Wright Lohman  
Cortland, New York  
Joseph Hoover Mallison  
Bellerose, New York  
Lloyd Earl Miller  
Lansing  
Richard H. Northey  
Virginia, Minnesota  
Phillip Dale Nowak  
Manistee  
Charles George Olsen  
Staten Island, New York  
Lamoine Albert Olsen  
Battle Creek  
Ernest William Pleger  
Lapeer  
Charles Leonard Quick  
Temperance  
Robert Charles Reasner  
Rose City

Michael Jay Reische  
Woodmere, New York  
Charles Rettke  
Flint  
Gordon Lloyd Reyburn  
Grand Rapids  
Gordon Louis Sattelmeier  
Detroit  
John Gilbert Schaff  
Minden City  
Donald Miller Schlemmer  
Detroit  
Joseph Edward Shaw  
Midland  
Morris Harvey Stein  
St. Louis  
Milfred Leo Sterzik  
Petoskey  
Robert Stanley Stokes  
Fennville  
John Frederick Storrer  
Owosso  
Roger Keith Summers  
Clarion, Iowa  
James Edward Theraux  
East Lansing  
Harry Walter Theuerkauf  
Menominee  
Willie Lee Thrower  
New Kensington, Pennsylvania  
Stewart Carl VanMeter  
Detroit  
Duane Richard Vernon  
Ithaca  
Raymond Arthur Vogt  
Whitaker, Pennsylvania  
Jack Edgar Wagar  
Edmore  
Richard Arthur Wallin  
Monroe  
Donald Morrison Wallis  
Rudyard  
Harry Eldred Wittaker  
Lapeer  
David Alan Wolfe  
Locust Valley  
Donald Clayton Zimmerman  
Niagara, Wisconsin

SIGNAL

Walter Robert Ambrose  
 Emmett  
 Roderic H. Bosse  
 Traverse City  
 Alan Geroge Bower  
 Perry  
 James Edward Cast  
 Owosso  
 Peter Henry Cook  
 Detroit  
 Robert Samuel Crow  
 Cleveland Heights, Ohio  
 John Stuart Eberle  
 Lyndonville, New York  
 Jack James Gage  
 Plymouth  
 John Lawrence Greenburg  
 Detroit  
 Thomas B. Hickey  
 Saginaw

Donald Max Hill  
 Montrose  
 Smith B. Horton  
 Adrian  
 Peter Houghton  
 Ionia  
 Duane Gilbert Hull  
 Lake City  
 Gerald Allan Koenigshof  
 Buchanan  
 Donald Jay Kremer  
 Royal Oak  
 Eugene Jerome Leist  
 Manitowoc, Wisconsin  
 Donald Patrice Marentette, Jr.  
 Detroit  
 Ronald Jonson Miles  
 Lansing

Robert Allen Oliver  
 Lincoln Park  
 Larry Louis Rice  
 Six Lakes  
 Douglas Earl Richey  
 Mason  
 Arnold Edward Roberts  
 Grand Rapids  
 Donald Wilfred Seidel  
 Bay City  
 Donald Robert Slaght  
 Detroit  
 Jack Stubbs  
 Perry  
 Howard E. Trier  
 Owosso  
 Robert Edmund Visscher  
 Vicksburg  
 James Duane Wagenschutz  
 Plymouth

# Alumni Awards for Distinguished Service

To provide recognition to Alumni of Michigan State College for Outstanding achievements, the Washington, D. C., Alumni Club 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. The chairman of the Washington D. C. Awards Committee is Dr. Harold C. Knoblauch, Class of 1931.

Recipients of the awards for 1953 are:

## CHARLES DWIGHT CURTISS

Class of 1911. Kensington, Maryland. Civil Engineer. Teacher. Author. Instructor in Civil Engineering, Michigan State College. Superintendent, Continental Public Works Company, New York. Bridge Inspector, Michigan State Highway Department. Assistant Engineer, Iowa Highway Commission. Assistant to Chief; Chief, Division of Control; Deputy Commissioner, Bureau of Public Roads, U. S. Department of Commerce. Author of numerous contributions and recognized national authority on highway finance, administration, recruitment and training. Gold Medal Exceptional Service Award by U. S. Department of Commerce. American Society of Civil Engineers award for distinguished service as Secretary of the Highway Division. Member, American Society of Civil Engineers; American Association of State Highway Officials; Highway Research Board; National Academy of Sciences; Cosmos Club, Washington; Michigan State College Alumni Award Committee for three years. U. S. Army.

## JAMES STANSBURY HOLDEN

Class of 1893. Detroit, Michigan. Real Estate. Banking. Business. Philanthropist. President and Director, James S. Holden Company. Grand Lawn Cemetery. Chairman of Board and Director, Holden and Reaume Company. Vice-President and Director, Parke Davis and Company. Director, Detroit Edison Company; Burroughs Adding Machine Company; National Bank of Detroit; Detroit Manufacturers Railroad; Great Lakes Engineering Works; Autopulse Corporation; First Liquidating Corporation. Trustee, Northwestern Mutual Life Insurance Company. Advisory Board, Investment Company of America. President, Detroit Board of Estimates. Member, Detroit Common Council; City Planning Commission; Detroit Zoological Park Commission. University of Detroit awarded an honorary degree and named a dormitory, Holden Hall, in recognition of his leadership in business and finance. Member, Detroit Athletic Club; Detroit Country Club; Grosse Pointe Club. U. S. Army.

## VERNE LEE KETCHUM

Class of 1912. Portland, Oregon. Civil Engineer. Research Engineer. Author. Lecturer. Surveyor and Draftsman, U. S. Forest Service. Draftsman, Inspector, Commission of Public Docks, Portland, Oregon. Engineer and Chief Draftsman, Blood and Williams, Consulting Structural Engineers. Appraisal Engineer, Pacific Power and Light Company. Designing Engineer, War Department. Consulting Engineer in private practice. Chief Engineer, Timber Structures, Inc., Portland, Oregon. Contributed extensively to professional magazines and books with articles on design and construction. An outstanding leader and authority, both technically and economically, in developing proper engineering use of timber. Member, American Society of Civil Engineers; Engineering Institute of Canada; American Railway Engineering Association; Forest Products Research Society; National Society of Professional Engineers; American Society for Testing Materials; Research Institute of America; American Institute of Timber Construction.

## DR. WALTER LE ROY MALLMANN

Class of 1918. East Lansing, Michigan. Bacteriologist. Scientist. Teacher. Author. Instructor; Assistant Professor and Research Assistant; Associate Professor and Research Associate; Professor and Research Professor in Bacteriology, Michigan State College. International authority and research scientist in dissociation of bacteria, disinfection, water and sewage bacteriology, refrigeration of foods and food sanitation. Recipient of the Fuller's Award from the American Water Works Association for Distinguished Research on Water and Sewage. Received certificate of appreciation from American Hospital Association and from the University of Michigan's School of Public Health for contributions to courses on sewage and industrial waste disposal. Member, Society of American Bacteriologists; Society of Experimental Biology and Medicine; Water Works Association; Federal Sewage Association; Institute of Food Technology; Phi Kappa Phi; Sigma Xi.

# Gifts

GOOD 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.

The Greater Muskegon Chamber of Commerce, to be used in the Bureau of Business Research to determine the buying habits and attitudes of residents of the Muskegon area, and also their opinions on certain community matters. . . . .	\$ 460
The Saginaw News of Saginaw, to be used in the Bureau of Business Research in conducting a survey of newspaper readership of residents of Saginaw . . . . .	\$ 90
Sharples Chemicals, Inc., a Subsidiary of the Pennsylvania Salt Manufacturing Company of Philadelphia, to be used in Botany to make herbicidal trials of the Sharples product. . . . .	\$ 500
Wright-Air Development Center of Dayton, Ohio, to be used in Botany in the development of fungi with high cellulolytic activity . . . . .	\$ 15,000
Research Division of Armour & Company of Chicago to be used in Agricultural Chemistry in a study of the growth promoting properties of surfactants for swine. . . . .	\$ 4,000
U. S. Atomic Energy Commission of Washington to be used in Agricultural Chemistry in a study of the effects of amino acids and proteins on the metabolism of the fission elements cerium, promethium, yttrium, and zirconium . . . . .	\$ 8,107
Niagara Chemical Division of Food Machinery and Chemical Corporation of Middleport, New York, to be used in Botany in a study of the effectiveness of fungicides in controlling diseases of tomatoes. . . . .	\$ 300
H. H. Robertson Company of Pittsburgh, to be used in Botany in testing the effectiveness of fungicides on potatoes . . . . .	\$ 200
H. H. Robertson Company of Pittsburgh, to be used in Botany in testing fungicides on tomatoes . . . . .	\$ 100
Automotive Safety Foundation, through the Association of Land-Grant Colleges and Universities of Washington, to be used in Continuing Education for a study of safety needs and resources available to meet such needs in land-grant colleges . . . . .	\$ 5,000
Wesix Electric Heater Company of San Francisco, California, to be used in Horticulture for a candidate for the Ph. D. degree in order to work on an investigation of the effect of positively and negatively ionized air on growth and development of plants . . . . .	\$ 2,000
Ira Haupt & Company of New York City, to be used for research work on orchids and for teaching purposes in the Horticulture Department . . . . .	\$ 2,500
Parke, Davis and Company of Detroit, to be used in Chemistry to aid the group in Physical Chemistry in obtaining miscellaneous supplies and equipment . . . . .	\$ 300
Parke, Davis and Company of Detroit, to be used in Chemistry for a fellowship for a graduate student in the field of Organic Chemistry . . . . .	\$ 1,400
Parke, Davis and Company of Detroit, to be used in Chemistry to aid the group in Organic Chemistry in obtaining miscellaneous supplies and equipment . . . . .	\$ 300
Parke, Davis and Company of Detroit, to be used in Chemistry for a fellowship for a graduate student in the field of Physical Chemistry. . . . .	\$ 1,400
Midwest Barley Improvement Association of Milwaukee, Wisconsin, to be used in Farm Crops in the testing of barley varieties in the Thumb Area and the effect of different fertilizers upon the yield and malting qualities of these varieties . . . . .	\$ 400
Chemical Corps Biological Laboratory of Camp Dietrick, Frederick, Maryland, to be used in Horticulture to investigate the herbicidal activity of Esters of 2, 4-D. . . . .	\$ 7,600

The Rockefeller Foundation of New York City, to be used in Horticulture to study the mechanism of action of certain growth substances in horticultural crops. . . . .	\$5,000
Schering Corporation of Bloomfield, New Jersey, to be used in Biological Science in a study of the effect of methylandrostenediol and testosterone propionate on rats of incorporation of radio-active amino acids into tissue proteins . . . . .	\$500
California Spray-Chemical Corporation of Richmond, California, to be used in Botany to test Orthocide 406 Wettable and a combination of this material with Tag 331 in comparison with several other standard fungicides for the control of apple scab. . . . .	\$500
Midwest Administration Center of the University of Chicago in Chicago, to be used in Journalism to inquire into and provide basis for improvement of relationships between newspapers and school administrations in Michigan . . . . .	\$12,000
Michigan State Fair Board of Detroit, to be used in Agricultural Economics to repeat the presentation of the exhibit, "Food--the Lifeline of America", which was first presented during the 1951 State Fair . . . . .	\$500
Michigan Certified Hybrid Seed Corn Producers Association of Fenwick, Michigan, to be used in Farm Crops to develop improved hybrid corn varieties for Michigan . . . . .	\$13,114
Area Research Center, to be used in Sociology and Anthropology to defray transportation and other costs of the study in Costa Rica. . . . .	\$1,500
American Cancer Society of Washington, D. C., to be used in Physiology and Pharmacology in a study on the relation of prolactin to mammary gland activity. . . . .	\$1,500
U. S. Department of Agriculture, to be used in Agricultural Economics to prepare courses of training, including demonstrational and information materials, teaching procedures, and methods to be used in an educational program for retailers of meat and meat products, to increase merchandising efficiency, reduce wastes, preserve quality, and assist consumers with suggestions for better care, handling and proper use of different cuts and grades of meat . . . . .	\$15,000
New Holland Machine Division of the Sperry Corporation of New Holland, Pennsylvania, to be used in Agricultural Engineering for a research project in agricultural machinery. . . . .	\$2,000
Commodity Credit Corporation of Washington, D. C., to be used in Agricultural Engineering to complete experimental testing and remodel the drying equipment and demonstrate drying and conditioning techniques to producers and others . . . . .	\$5,400
United States Department of Agriculture, to be used in Agricultural Engineering to develop and evaluate relatively inexpensive methods and equipment for use on farms for testing the moisture content of farm commodities. . . . .	\$10,000
Michigan REA Safety and Job Training Commission of Ubyly, Michigan, to be used in Agricultural Engineering to carry on in-service safety and job training programs for the year 1952-53 in cooperation with the State Board of Control for Vocational Education and the Michigan REA Safety and Job Training Committee . . . . .	\$7,470
National Dairy Council of Chicago, to be used in Dairy in a continuation of the project dealing with nutritive values of crops and cows' milk as affected by soil fertility . . . . .	\$8,050
Detroit District Golf Association, to be used in a continuation of turf research . . . . .	\$300
Eli Lilly and Company of Indianapolis, Indiana, to be used in Biological Science for a research project on ergot . . . . .	\$3,240
Inter-University Case Program of Washington, D. C., to be used in the Governmental Research Bureau in a case study in public administration for teaching purposes, centered on the recent Jackson Prison riots . . . . .	\$550
Dearborn Chemical Company of Chicago, to be used in the Engineering Experiment Station in an investigation of boiler water sludge conditioners over a range of working pressures. . . . .	\$3,000
American Society of Heating and Ventilating Engineers of New York City, to be used in Mechanical Engineering in a study to determine the resistance to the flow of air offered by various designs to take-offs. . . . .	\$1,600

Michigan Blueberry Growers Association of South Haven, to be used in Entomology in studies on the life history and habits with an idea to control of insects infesting blueberries. . . . .	\$800
Federal Security Agency, Public Health Service, of Bethesda, Maryland, to be used in Chemistry in a study of the nature of the tumor-inhibiting principle of Boletus edulis and to investigate similar principles in other Basidiomycetes . . . . .	\$8,253
Quartermaster Corps of the U. S. Army, to be used in Chemistry in research on "A Study of Catalytic Factors Involved in the Browning of Certain Food Constituents" . . . . .	\$7,784.20
U. S. Atomic Energy Commission, to be used in Chemistry to continue the physio-chemical investigation of the interhalogen compounds . . . . .	\$25,585
Ordnance Corps of the Detroit Ordnance District, to be used in Physics and Astronomy for basic research in the field of ultrasonics . . . . .	\$13,968
U. S. Department of State, to be used in the Area Research Center of the Department of Sociology and Anthropology to collect and analyze data useful for the purpose of improving the effectiveness of the films of the International Motion Picture Service of the Department of State. . . . .	\$4,050
Economics Laboratory, Inc. of St. Paul, Minnesota, to be used in Bacteriology in a study of acidulated halogan compounds. . . . .	\$500
U. S. Atomic Energy Commission, to be used in Physiology and Pharmacology in a study of the local factors in bone mineralization and to study calcium and strontium absorption. . . . .	\$9,000
Chemical Specialities Company, Inc., of New York City, to be used in Physiology and Pharmacology in a continuation of studies on hormonal induction of lactation in cattle and the influence of steroid hormone administration on body weight gains and carcass characteristics of fattening lambs, and to defray costs of obtaining and processing milk from hormone-treated cows . . . . .	\$7,500
American Dairy Association of Lansing, to be used at the Radio Station to defray the expense of broadcasting out-of-town athletic contests . . . . .	\$5,000
U. S. Rubber Company, to be used in Horticulture on a research project on foliage sprays of maleic hydrazide for improving storage qualities of crops . . . . .	\$2,500
Inter-University Case Program of Washington, D. C., to be used in the Governmental Research Bureau in the development of research studies in administrative ethics developed in public administration . . . . .	\$780
Rohm & Haas Company of Philadelphia to be used in Bacteriology in a study of disinfection of milking machines . . . . .	\$500
Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering to continue that project . . . . .	\$800
City of East Lansing, to be used in Civil Engineering to experiment with and improve on various means of bacterial decomposition of organic wastes or the method of high rate composting . . . . .	\$5,000
U. S. Atomic Energy Commission, to be used in Chemistry to establish whether transmethylation reactions occur in plants. . . . .	\$7,312
Lederle Laboratories Division of the American Cyanamid Company of Pearl River, New York, to be used in Bacteriology for investigations on the relationship of nutrition to parasitic infections . . . . .	\$3,000
Michigan Artificial Breeders Association of East Lansing, to be used in the Dairy and Agricultural Chemistry Departments for research on infertility in cattle . . . . .	\$1,142.02
Emmet County Growers Cooperative of Petoskey, to be used in Agricultural Engineering to develop new and more efficient potato cleaning equipment . . . . .	\$100
Michigan Crop Improvement Association of East Lansing, to be used in Farm Crops to promote studies in seed improvement work and to assist in conducting the seed certification program in Michigan. . . . .	\$1,300
Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Farm Crops in a study of the moisture, enzyme and nutrient factors in the germination of sugar beet seed, with particular reference to the accomplishment of accelerated and vigorous sprouting . . . . .	\$1,800

Michigan Bean Shippers Association of Saginaw, to be used in Farm Crops in the development of disease resistant strains of navy, kidney, cranberry, and yellow-eye beans. . . . .	\$2,500
Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Farm Crops to continue the study of the influence of different crops and forage crop mixtures upon a succeeding crop of sugar beets with particular reference to the stand, yield, and quality of the beet crop. . . .	\$1,800
U. S. Golf Association of Beltsville, Maryland, to be used in Soil Science in a continuation of turf research. . . . .	\$300
St. Joseph Retail Merchants Association of St. Joseph, Michigan, to be used in the Bureau of Business Research to determine the buying habits and attitudes of residents of that area and also their opinions on certain community matters. . . . .	\$150
U. S. Public Health Service of Bethesda, Maryland, to be used in Chemical Engineering to study the effect of cyanides and other toxic wastes on operation of trickling filters with domestic sewage . . .	\$8,964
Kold-Hold Manufacturing Company of Lansing, to be used in Mechanical Engineering in a research and development program on three heat exchangers designed and furnished by the Company. . . . .	\$5,467.46
California Spray-Chemical Corporation of Fennville, Michigan, to be used in Botany for research work with Orthocide 406 on tomatoes . . . . .	\$100
Dow Chemical Company of Midland, to be used in Botany to study the effects of herbicides on weeds and brush and the effects on grazing livestock on sprayed vegetation . . . . .	\$500
Standard Oil Company of Indiana, to be used in Botany in the development and evaluation of selective petroleum weed-killers based upon formulations and ingredients mutually agreed upon . . . . .	\$1,000
Michigan Chemical Corporation of Saint Louis, Michigan, to be used in Chemistry in a study of the halogenation of several classes of organic compounds used as organic halogen carriers. . . . .	\$2,300
City Plan Commission of Lansing, to be used in Sociology in the preparation of a land use survey and the preparation of a census tract plan for the City of Lansing . . . . .	\$6,670
Health Information Foundation of New York City, to be used in Sociology to continue observation of the self-survey in Lenawee County and to prepare the report . . . . .	\$2,500
Association of Land-Grant Colleges and Universities of Washington, D. C., to be used in Sociology to prepare a supplement to the original report on "Rural Social Systems and Adult Education" and to develop proposals for research activities and educational experiments . . . . .	\$4,000
Michigan Artificial Breeders Association of East Lansing, to be used in Animal Pathology in a study of the cause and possible cures of sterility in dairy cattle . . . . .	\$13,107.96
U. S. Public Health Service of Bethesda, Maryland, to be used in Physiology and Pharmacology to determine the effects of marked changes in hormone levels in the body on nutritional requirements . . . . .	\$6,000
Scott Viner Company of Columbus, Ohio, to be used in Agricultural Engineering in studies of the sugar beet harvester cleaning mechanism . . . . .	\$200
Roses, Inc., of Columbus, Ohio, to be used in Horticulture in a study of the influence of light and light intensities on greenhouse roses . . . . .	\$700
California Spray-Chemical Corporation of Richmond, California, to be used in Botany in studies on the efficacy of Orthocide 406 as a fungicide in the control of early blight and late blight on potato foliage and tubers . . . . .	\$300
Lederle Laboratories Division of the American Cyanamid Company of Pearl River, New York, to be used in Bacteriology . . . . .	\$600
Army Quartermaster Corps of Alexandria, Virginia, to be used in Bacteriology to build mechanical dishwashing machines and experiment with their operation . . . . .	\$12,400
Hanson-Van Winkle-Munning Company of Matawan, New Jersey, to be used in Chemistry for general electroplating studies . . . . .	\$1,500
Dow Chemical Company of Midland, to be used in Agricultural Chemistry in a study of the effect of DL tryptophan on the growth of weanling pigs fed low protein rations. . . . .	\$1,000

State of Michigan Tourist Council, to be used in the Bureau of Business Research to conduct a nation-wide mail survey of the vacationing habits and the character of persons who request Michigan travel literature, and to analyze the effectiveness of advertising media currently used by the Tourist Council. . . . .	\$1,000
Ordnance Corps, Detroit Arsenal, of Center Line, Michigan, to be used in the School of Engineering . . .	\$31,750
A. M. Todd Company of Kalamazoo, to be used in Botany and Plant Pathology in a continuation of the mint research project started in 1946 . . . . .	\$2,500
The Upjohn Company of Kalamazoo, to be used in Chemistry in the field of physical chemistry research . . . . .	\$2,500
Sharp & Dohme of West Point, Pennsylvania, to be used in Surgery and Medicine in a study of the value of products furnished by the Company in certain conditions of disease and health. . . . .	\$2,000
Charles Bruning Company, Inc., of Detroit, to be used under the direction of the Committee on Scholarships to establish the Bruning Copyflex Scholarship. The purpose of the scholarship is to conduct a program of research in the field of business systems, involving copyflex reproduction . . . . .	\$1,000
Surgeon General's Office, U. S. Public Health Service, to be used in the Department of Natural Science to support research in biosynthesis of proteins as affected by hormones . . . . .	\$5,000
Armour and Company of Chicago, to be used in Agricultural Chemistry in a study of the growth-promoting properties of various surface active materials for swine. . . . .	\$2,500
Michigan Milk Producers Association of Detroit to be used in Agricultural Economics to determine the cost of maintaining a milking herd, raising young stock, keeping bulls and the returns thereto . . . . .	\$4,000
Consumers Power Company of Jackson, Michigan, to be used in Agricultural Engineering for developing and producing a series of television shows in rural electrification . . . . .	\$6,450
U. S. Atomic Energy Commission of Chicago, to be used in Horticulture to carry out further studies and investigations on the comparative rates of utilization of radio-strontium, calcium and barium applied to leaves, roots, and fruits of horticultural plants. . . . .	\$5,000
Ferro Corporation of Cleveland, Ohio, to be used in Botany to pursue further studies of glass frits as sources of trace elements for plants . . . . .	\$3,500
American Dehydrators Association of Kansas City, Missouri, to be used in Botany to study nutritional factors affecting the stability of alfalfa plants. . . . .	\$4,250
Harper Hospital in Detroit, to be used in Chemistry to conduct research on problems of significance in medicine directed to the discovery of new methods which may be utilized in diagnosis and treatment . . . . .	\$1,500
Health Information Foundation of New York City, to be used in Sociology in a study of health action in Lenawee County and the relationship between this action and the health survey which has been analyzed in a previous project . . . . .	\$12,000
City of East Lansing, to be used in Sociology in the preparation of a land use survey and the preparation of a census tract plan for the City of East Lansing . . . . .	\$400
The Detroit Edison Company of Detroit, to be used in Agricultural Engineering for developing and producing a series of television shows in rural electrification. . . . .	\$3,225
Bureau of Plant Industry of Beltsville, Maryland, to be used in Horticulture and Entomology in a study of the long-time influence of application of various insecticides to crops on the soil and the crops that follow . . . . .	\$500
Chemical Specialities Company, Inc. of New York City, to be used in Poultry Husbandry to determine if progesterone, estradiol, or a combination thereof and an androgen will improve growth, efficiency of feed conversion and quality of carcass of broilers . . . . .	\$235
Ingham County Community Chest of Lansing, to be used in Social Work as a fellowship grant to a student who will do field work in a member agency of the Chest or Welfare Council. . . . .	\$600
National Institute of Health of Bethesda, Maryland, to be used in Agricultural Chemistry in a study of the metabolism of radioactive cobalt in rats . . . . .	\$4,000

National Institute of Health of Bethesda, Maryland, to be used in Agricultural Chemistry in a study of the isolation of anti-bacterial substances from plants, especially those antagonistic to Tubercle bacilli. . . . .	\$13,068
Various Michigan electrical cooperatives, to be used in Agricultural Engineering to develop and produce a series of television shows. . . . .	\$2,299.87
Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering in cooperative research . . . . .	\$400
Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering in a cooperative research project . . . . .	\$100
U. S. Atomic Energy Commission, Research Contracts Division of Chicago, to be used in Horticulture to study the absorption and utilization of radio-active nutrients applied to the above-ground portions of horticultural crops . . . . .	\$15,876
Dehydrating Process Company of Boston, Massachusetts, to be used in Poultry Husbandry to determine the supplementary value of fish solubles and condensed fish in preparing broiler mash . . . . .	\$275
Calumet and Hecla Consolidated Copper Company of Calumet, Mich., to be used in Soil Science . . . . .	\$2,000
Research Fund Committee of the Port Huron Chamber of Commerce of Port Huron, Michigan, to be used in the Bureau of Business Research to inventory the facilities in the Port Huron area for the overnight accommodations and for use of conventions or meetings, to obtain data on traffic through and visitors to the Port Huron area for business and for vacation purposes, and to obtain some expressions in regard to their attitudes toward the adequacy of present facilities and desires for additional facilities . . . . .	\$225
Calcium Chloride Institute of Washington, D. C., to be used in the Engineering Experiment Station in research on use of calcium chloride in granular mixes . . . . .	\$1,500
The Upjohn Company of Kalamazoo, to be used in Botany and Plant Pathology in a study of fungicidal effectiveness of certain antibiotic and other compounds on various diseases of economic plants . . . . .	\$3,000
Christian Medical Research League of Detroit, to be used in Bacteriology and Public Health in a study of glyoxilide in reference to the bacteriostatic, bactericidal and growth promoting activity possibilities . . . . .	\$1,000
Inter-Industry Highway Safety Committee of Detroit, to be used in Continuing Education to conduct a driver education program. . . . .	\$10,000
American Dairy Association of Michigan, to be used at the Radio Station to provide expenses for travel, broadcast lines, and other items necessary for broadcasting out-of-town athletic events . . . . .	\$1,000
Merck & Company, Inc., of Rahway, New Jersey, to be used in Agricultural Chemistry in a study of the B vitamin requirements of the baby pig. . . . .	\$2,000
Libbey-Owens-Ford Glass Company of Toledo, Ohio, to be used in Agricultural Engineering and Animal Husbandry in a study of the effect of insulating glass in the winter housing of swine . . . . .	\$5,700
Commodity Credit Corporation of Washington, D. C., to be used in Agricultural Engineering in a study of the storage of dry beans . . . . .	\$830
Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering in the self-feeding silo project . . . . .	\$200
Michigan Bean Shippers Association of Saginaw, Michigan, to be used in Farm Crops and Agricultural Engineering in a study of the prevention of spoilage of pea beans when stored in bags in contrast to storage in warehouses. . . . .	\$1,770
Michigan State Miller's Association of Monroe, Michigan, to be used in Farm Crops in quality studies of grain . . . . .	\$350
International Mineral and Chemicals Corporation of Skokie, Illinois, to be used in Horticulture in a study of the selective absorption of potassium and magnesium by crops . . . . .	\$2,400

Forest H. Clickner of Chicago, to be used in Poultry Husbandry to evaluate supplementary values of certain primary fermentation products. . . . .	\$ 375
U. S. Department of State, to be used in Sociology to collect and analyze data useful for the purpose of improving the effectiveness of the films of the International Motion Picture Service of the Department of State . . . . .	\$8, 450
Pitman-Moore Company of Indianapolis, Indiana, to be used in Bacteriology to study the effectiveness of the anti-helminthic Aska-Rid on Ascaridia galli in chickens. . . . .	\$100
Regional Poultry Laboratory of the U. S. Department of Agriculture, income from the sale of surplus poultry and poultry products from the Regional Laboratory to be used for carrying on projects at the Regional Laboratory in which Michigan State College has an interest	
American Dairy Association of Michigan of Lansing, to be used in Agricultural Chemistry to expand chemical work on the soil fertility nutrition project . . . . .	\$5, 000
Ching Chee Loo of Oconomowoc, Wisconsin, to be used in Agricultural Engineering for assistance in the graduate program. . . . .	\$20
Detroit Edison Company of Detroit, to be used in Agricultural Engineering to support the cooperative program "Electricity at Work for You" . . . . .	\$562. 50
Michigan Farm Equipment Association of Grand Rapids, to be used in Agricultural Engineering in a study of the public relations activities of farm equipment dealers . . . . .	\$500
Michigan Artificial Breeders Association, Inc., of East Lansing, to be used in Dairy for a program in the utilization of dairy records in dairy cattle breeding. . . . .	\$1, 000
Michigan Dairy Herd Improvement Association, Inc., of East Lansing, to be used in Dairy for a program in the utilization of dairy records in dairy cattle breeding . . . . .	\$250
American Potash Institute, Inc., of Lafayette, Indiana, to be used in Horticulture in a study of the interrelation of sodium and boron in vegetable crop nutrition . . . . .	\$4, 500
Eli Lilly and Company of Indianapolis, Indiana, to be used in Natural Science to test the balance hypothesis of parasitism which is a general concept concerning the host-parasite relationship . . . . .	\$3, 000
American Electroplaters Society of Newark, New Jersey, to be used in Chemistry to study the effects of trace quantities of impurities on the electrodeposition of metals . . . . .	\$1, 600
Office of Naval Research of Washington, D. C., to be used in Chemistry for research on a magnetochemical investigation of the absorption of metal ions, metal complex ions, organic free radicals, and other molecules from solution on solids such as charcoal and silica gel . . . . .	\$10, 430
Social Science Research Council of Washington, D. C., to be used in Psychology to formulate a theory regarding dogmatism and related phenomena . . . . .	\$525
Public Health Service, National Institute of Health, of Bethesda, Maryland, to be used in Psychology to improve the training program in clinical psychology in the area of child psychology . . . . .	\$930
National Institute of Mental Health of Bethesda, Maryland, to be used in Sociology in a study of the social strengths in mental health . . . . .	\$23, 500
Association of Land-Grant Colleges and Universities of Washington, D. C., to be used in Continuing Education for the completion of the pilot study under a grant made to the Association by the Automotive Safety Foundation . . . . .	\$5, 000
Various Michigan electrical cooperatives, to be used in Agricultural Engineering in support of the cooperative radio program "Electricity at Work for You" . . . . .	\$1, 635
Various Michigan electrical cooperatives, to be used in Agricultural Engineering to produce a series of television programs on rural electrification which will help Michigan people utilize their electrical equipment to the fullest extent. . . . .	\$694. 21
Agri-Plast Division of International Commodities, Inc., of Minneapolis, to be used in Horticulture for research in plant propagation by the use of plastics . . . . .	\$500

Brewers Yeast Council, Inc., of St. Louis, Missouri, to be used in Poultry Husbandry to determine if brewers yeast can contribute substantially to dry rations for mink, particularly with regard to growth, fur quality, and reproduction; and if so, to determine optimum dietary levels. . . . .	\$800
Mitts and Merrill of Saginaw, equipment on consignment to be used in Civil Engineering for study and research on high rate composting of garbage	
Mathieson Chemical Company of Baltimore, Maryland, to be used in Chemistry to acquire a new knowledge in the fields of high calorific materials with attention to synthesis of analytical methods, physical measurements, and electrochemical methods . . . . .	\$40,004
Chemical Specialties Company, Inc., of New York City, to be used in Physiology and Pharmacology to defray the costs of obtaining and processing milk samples from hormone-treated cows . . . . .	\$1,000
Ontonagon County Rural Electrification Association, to be used in Agricultural Engineering to produce a series of television shows designed to help Michigan people recognize the advantages of electrical power and to use their electrical equipment to the best advantage. . . . .	\$81,57
Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Agricultural Engineering to study the further mechanization of the beet sugar industry . . . . .	\$3,000
Distillers Feed Research Council, Inc., of Cincinnati, Ohio, to be used in Dairy in a study of veal production with Roughageless Rations. . . . .	\$1,500
Michigan State Florists Association of East Lansing, to be used in Horticulture to compile data and to purchase needed materials for research in floriculture . . . . .	\$1,500
Detroit Edison Company of Detroit, to be used in Horticulture to examine growth regulators for their plant inhibiting properties . . . . .	\$5,000
Michigan Fur Breeders Association of Milford, to be used in Poultry Husbandry for research in mink nutrition . . . . .	\$700
Abbott Laboratories of North Chicago, Illinois, to be used in Poultry Husbandry in a study of the feeding of arsenilic acid to breeding hens to study the effect on egg production and hatchability. . . . .	\$2,000
Office of Ordnance Research of the U. S. Army of Durham, North Carolina, to be used in Physics and Astronomy in an investigation of ferromagnetic resonance line width in iron, cobalt, and nickel . . . . .	\$10,925
Lederle Laboratories Division of the American Cyanamid Company of Pearl River, New York, to be used in Agricultural Chemistry in a study of the relationships between vitamins, protein and antibiotics in growing pigs. . . . .	\$2,000
Chemical Specialties Company, Inc., of New York City, to be used in Animal Husbandry to study the effect of ratio of progesterone and estradiol on the growth and the carcass quality of feeder lambs . . . . .	\$935
Michigan Fur Breeders Association of Milford, Michigan, to be used in Poultry Husbandry to purchase feed, supplies, and labor on the Fur Animal Nutrition Studies Project . . . . .	\$320
National Science Foundation of Washington, D. C., to be used in the Department of Chemistry on the use of the dead-stop endpoint and volumetric analyses . . . . .	\$3,100
M. S. C. Fund, to be used in Physiology and Pharmacology for Rh blood factor research . . . . .	\$300
M. S. C. Fund, to be used in Agricultural Engineering for a special recording thermometer for research in milk refrigeration, and for mechanization of feed handling in dairy barns . . . . .	\$890
Kellogg Foundation, to be used to improve agricultural communications throughout the nation . . . . .	\$343,424
Ronan & Kunzle Company of Marshall, to be used in Agricultural Engineering for a new experimental project entitled, "Water Requirements in Dairy Barns" . . . . .	\$2,150
Michigan Crop Improvement Association of East Lansing, to be used in Farm Crops to advance the work in seed improvement in the State of Michigan . . . . .	\$450

Roses, Incorporated of Eustis, Florida, to be used in Horticulture in an investigation of the influence of light and light intensities on greenhouse roses. . . . .	\$1,400
International Minerals and Chemical Corporation of Skokie, Illinois, to be used in Horticulture to study the influence of the absorption of various nutrients on yield and quality of onions . . . . .	\$2,000
Sulphite Pulp Manufacturers' Research League of Appleton, Wisconsin, to be used in Poultry Husbandry to develop practical mink rations which will provide nutritive essentials for proper growth and pelt quality . . . . .	\$1,200
Monroe Business Men's Association of Monroe, to be used in the Bureau of Business Research to assemble the most current information on various factors that relate to the industrial situation and potentialities of Monroe and its environs. . . . .	\$325
A. M. Todd Company of Kalamazoo, to be used in Botany and Plant Pathology to test disease resistance of peppermint and spearmint seedlings. . . . .	\$2,000
Inter-American Institute of Agricultural Sciences of Turrialba, Costa Rica, a loan of staff members of the Department of Sociology and Anthropology to work on projects of the Institute	
Naval Shipyard in Philadelphia, to be used in Bacteriology in a study of agents in water inhibitory to disinfectants . . . . .	\$7,500
W. K. Kellogg Foundation of Battle Creek, to be used in the Cooperative Extension Service for the development of an experimental intensive extension project in five townships in Michigan for the dissemination of scientific information to farmers and encouraging the application thereof . . . . .	\$270,000
American Cancer Society, Inc., of New York City to be used in Horticulture in the development of rapid and inexpensive assay for substances causing abnormal behavior of cells . . . . .	\$8,000
National Grape Cooperative Association, Inc., of Westfield, New York, to be used in Horticulture to secure and disseminate knowledge of value to production of commercial Concord grapes in Michigan . . . . .	\$7,000
Lake States Forest Experiment Station of St. Paul, Minnesota, to be used in a study of the soil moisture regime and vegetative changes under planted red pine stands which have been thinned to various densities . . . . .	\$500
Michigan Heart Association of Detroit, to be used in Home Economics in a research program on occupational cardiology. . . . .	\$1,300
Tennessee Corporation of College Park, Georgia, to be used in Botany in a study of the effectiveness of copper fungicides in controlling plant diseases, particularly those of celery, potatoes, and tomatoes. . . . .	\$1,100
Julius Hyman & Company of Shell Chemical Corporation of Denver, Colorado, to be used in Entomology in a study of the utilization of aldrin, dieldrin, isodrin and endrin for insect control, particularly against soil infesting insects and insects affecting crops . . . . .	\$1,000
American Cyanamid Company of New York City, to be used in Entomology to determine the properties of formulations containing parathion and related phosphatic insecticides . . . . .	\$750
The Citizenship Clearing House of the New York University Law Center, to be used in the Governmental Research Bureau to defray costs of a conference to be held at the College in May . . . . .	\$750
Farm Foundation of Chicago, to be used in Sociology in an appraisal of organizational methods in health and health care . . . . .	\$2,500
Columbia-Southern Chemical Corporation of Pittsburgh, Pennsylvania, to be used in Horticulture in a study of new chemicals for weed control . . . . .	\$500
M. S. C. Fund, to be used in Poultry Husbandry for "A Study of Agricultural Curricula of the Animal Industries Division of M. S. C. in Light of the Needs of Students". . . . .	\$100
Genesee County Alumni of Flint, to be used to cover the tuition charges for three students from Genesee County for the Spring Term 1952. . . . .	\$141

Albert Pick, Jr. of Chicago, to be awarded to a student in Hotel Management on the basis of excellence of work, participation in extra-curricular activities, financial requirements, personality, and general attitude of the student. . . . .	\$200
Albert H. Case, 500 shares of South American Gold and Platinum Company stock to be credited to the account of the Albert Vaughan Case Memorial Scholarship Fund. . . . .	
Lansing-East Lansing Branch of the A. A. U. W., to be administered by the Faculty Committee on Scholarships as a scholarship to enable a married woman to attend college . . . . .	\$94.13
Chi Omega Fraternity of East Lansing, to be used as an annual award to the woman student who has done the most outstanding work in the field of sociology during her senior year . . . . .	<b>\$25</b>
Sigma Lambda Chi Fraternity, to be used as a student loan fund for needy students of the Light Construction and Lumber Merchandising major . . . . .	\$205
Michigan Associated Feed Men to be used to provide \$50 scholarships for students in the Elevator and Farm Supply Training Short Course . . . . .	\$200
Farm Bureau Services, Inc., to provide a scholarship for a student in the Elevator and Farm Supply Training Short Course . . . . .	\$50
The Caulkins Foundation of Detroit, to be added to the Henry L. Caulkins Scholarship Fund for young men in agriculture, preferably students who will be returning to the vocation of full-time farming . . . . .	\$5,000
Sparrow Hospital Alumni Association, to be used as a loan fund to encourage and promote nursing education . . . . .	\$300
James Edwin Hancock of Detroit, to be used for scholarships of \$300 each for three men students who are members of the Christian Science Church and are in their first year at Michigan State College . . . . .	\$900
Zonta Club of Lansing, to be used for an annual award given to the woman student in Home Economics who, at the close of her junior year, has attained the highest standing among those women who are earning their own maintenance while in college . . . . .	\$25
Robert Rosenbaum of David Michael and Company of Philadelphia, to be used to establish the "John W. Ladd Memorial Fund", the income from which shall be used for the encouragement of student activities in judging and evaluating dairy products . . . . .	\$200
First National Bank of Burr Oak, Michigan, to be used in Short Courses as a scholarship for a woman student in the Home Economics Short Course. . . . .	\$100
Builders Association of Detroit, to be used in Forest Products to build up a fund for issuing loans to needy students of the Light Construction and Lumber Merchandising major. . . . .	\$400
William and Sarah E. Hinman Endowment Fund Corporation for scholarships for the 1952-53 school year. . . . .	\$22,000
Basic College Department of Literature and Fine Arts, to qualified undergraduates in the fields of Literature, Music and Art . . . . .	\$100
Will of Byron L. Ballard of Lansing, to be used at the rate of \$200 per year for scholarships to worthy and needy students from Ingham County who are taking a pre-legal educational course. . . . .	\$3,000
Anonymous donor, to be deposited in the Discretionary Gift Fund . . . . .	\$50
Mercy School of Nursing of Detroit, to be used for the general expense of the Spartan Nursery School . . . . .	\$56
Southern Michigan Elevator and Feed Men of Jackson, to be used to provide a scholarship for a Short Course student in the Elevator and Farm Supply Training Course . . . . .	\$90
Horwath and Horwath of Chicago, to be used for scholarship aid to a student in Hotel Administration. . . . .	\$200
Duncan Hines Foundation of Bowling Green, Kentucky, to be used on an \$300 annual basis as scholarship aid to students in the hotel or restaurant field . . . . .	\$1,000

Wayne County Home Demonstration Council, to be used as the Emma DuBord Scholarship offered to a Wayne County resident who is a freshman interested in preparing for a home demonstration career. . . . .	\$175
William Riker Johnson Post 205, American Legion, of East Lansing, to be granted to a graduate of the East Lansing High School who represents American ideals as shown by his or her citizenship. . . . .	\$41
Various gifts for the College Museum. . . . .	\$3,447
Parker McCrory Manufacturing Company of Kansas City, Missouri, an electric fence controller to be used in the Agricultural Engineering Department for display and instruction . . . . .	\$30
Electro-Line Products Corporation of Saukville, Wisconsin, an electric fence controller to be used in the Agricultural Engineering Department for display and instruction. . . . .	\$30
Estate of LaVerne Noyes, to be used for LaVerne Noyes scholarships. . . . .	\$800
Harold Blair, of the National Garbage Disposal of Detroit, a waste disposal unit to be used in training hotel, restaurant, and general institutional management students. . . . .	\$124.50
Mrs. Glen O. Stewart of East Lansing, to be used for the Alumni Memorial Chapel. . . . .	\$1,000
Friends of E. B. More of Marshall, to be used for the Alumni Memorial Chapel . . . . .	\$700
In Memory of John P. Hays, to be used for the Alumni Memorial Chapel. . . . .	\$1,000
Mr. & Mrs. John Larkin of Dowagiac, to be used in Television Development for the Fred P. Warren Television Foundation . . . . .	\$1,000
Mrs. Edna Warren Lackey of Mt. Vernon, New York, to be used in Television Development for the Fred P. Warren Television Foundation . . . . .	\$5,000
Michigan Home Demonstration Council, to be used for scholarship grants for two students in Home Economics . . . . .	\$350
Matilda R. Wilson of Rochester, to be added to the Matilda Wilson Scholarship Fund to be used to aid needy students in the upper classes . . . . .	\$5,000
Anheuser-Busch, Inc. of St. Louis, Missouri, to be used for scholarships for students in the Division of Hotel, Restaurant, and General Institutional Management . . . . .	\$1,500
Harding-Williams of Chicago, to be used for a scholarship for a student in the Division of Hotel, Restaurant, and General Institutional Management . . . . .	\$400
Grand Aerie, Fraternal Order of Eagles Memorial Foundation Fund of Kansas City, Missouri, to be used for a scholarship award to a student in college . . . . .	\$600
Sears-Roebuck Foundation of Chicago, to be used to continue scholarships in the School of Agriculture for the 1952-53 school year . . . . .	\$1,850
Institute for Economic Education, Inc. of Detroit, to be used in the School of Business and Public Service to underwrite a certain number of scholarships to the Workshop on Economic Education held on August 4-22 . . . . .	\$5,000
Michigan Restaurant and Caterers Association of Detroit, to be used in Restaurant Management for a scholarship to be awarded annually to a student in Restaurant Management who has exhibited the potentials of becoming a worthy member of the restaurant industry, who shows financial need and a desire to continue development through schooling. . . . .	\$500
Various donations from alumni for Memorial Chapel. . . . .	\$581
John Deere Plow Company of Lansing, two John Deere Disk Tillers for use of the Department of Agricultural Engineering . . . . .	\$700
Edward K. Warren Foundation, Inc., of Three Oaks, Michigan, to be used by the Museum to move the Chamberlain Memorial Museum from Three Oaks to Michigan State College . . . . .	\$500
American Guernsey Cattle Club of Peterborough, New Hampshire, to be used for scholarships offered to outstanding agricultural freshmen interested in dairying . . . . .	\$250

Hastings Public Schools, to be used for two scholarships for students for the year 1952-53. . . . .	\$1,100
Women's Civic Club of Fort Lauderdale, Florida, for a scholarship for a student enrolled during the Fall Term 1952 . . . . .	\$150
Calhoun County Alumni Association of Battle Creek, for a scholarship for a student enrolled during the Fall Term 1952 . . . . .	\$55
American Legion Department of Michigan of Detroit, for scholarships for five students for the Fall Term 1952, to be known as the Guy M. Wilson Scholarships . . . . .	\$333.30
Weslyan Service Guild of Central Methodist Church of Lansing, for scholarship aid to a student enrolled during 1952-53. . . . .	\$400
Wayne Federation of Teachers of Wayne, Michigan, for a scholarship for a student enrolled during 1952-53 . . . . .	\$150
American Legion Department of Michigan of Detroit, to be awarded to a student who won first prize in an oratorical contest to further her education at Michigan State College . . . . .	\$300
Richard Evans Arnold of Garden City, Long Island, New York, to pay the tuition of a student enrolled for the Fall Term 1952. . . . .	\$55
Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation of Detroit, to establish a scholarship to aid a student of superior ability in the Department of Electrical Engineering, in memory of the founders of the Bulldog Electric Products Company. . . . .	\$500
Cherry-Burrell Corporation of Chicago, to be used largely to finance the participation of college students in the judging of dairy products in the international contests . . . . .	\$250
The Kroger Company of Cincinnati, Ohio, to be used to continue scholarships of \$200 each for three freshmen in Agriculture and three freshmen in Home Economics . . . . .	\$1,200
Schensul's Cafeteria in Kalamazoo, to aid a worthy young man or woman enrolled in the restaurant management program . . . . .	\$250
Foundry Educational Foundation of Cleveland, Ohio, for the benefit of students in Mechanical Engineering . . . . .	\$2,500
Mt. Lebanon Council, P. T. A. of Pittsburgh, to apply toward the expenses of a student who is enrolled . . . . .	\$250
Detroit Free Press, to be used for a debating scholarship won by a student, and is to be used to pay room and board expenses. . . . .	\$1,200
Genesee County Alumni Association of Flint, to be used as tuition scholarships for three students for the year 1952-53 . . . . .	\$495
The Palm Leaf Club of Ypsilanti, to be used as a scholarship award to a student . . . . .	\$80
St. Clair Branch of the National Farm and Garden Association, a gift of 20 copies of "The United States and Its People" to be used in the Department of Communication Skills in teaching English to foreign students	
Holly's Grills, Inc. of St. Joseph, Michigan, to be used to establish a scholarship fund for a student who is enrolled . . . . .	\$600
The Sears-Roebuck Foundation of Chicago, for three scholarships of \$200 each for freshman girls entering the School of Home Economics. . . . .	\$550
The Berckmans de Weert Foundation of Holly, Michigan, to establish the Berckmans de Weert Foundation Fellowship for Graduate Studies in Animal Sciences. . . . .	\$1,200
Fred Simonsen of Detroit, for scholarship aid to encourage young men and women in the field of restaurant management to further their education. . . . .	\$500
Sigma Lambda Chi, to build up a loan fund for needy students of the Light Construction and Lumber Merchandising major. . . . .	\$5
Evans Products Company of Plymouth, Michigan a gift of 6 "Frostguard" Assy. Comp. 6 V for the Agricultural Engineering Department . . . . .	\$1,950

National Distributing Company of Kalamazoo, a gift of 1 Model AT Strand Clean-Up Machine to be used for kitchen laboratory work for students in Hotel, Restaurant, and General Institutional Management. . . . .	\$275
Charles G. Munn of Jackson, Michigan, a gift of 700 volumes of a former private library to be added to the Michigan State College Library and to the collections of the Friends of the Library . . . . .	\$4,000
J. C. Nichols Foundation Committee of the Urban Land Institute of Washington, D. C., to be used to underwrite seven awards for the seven best essays on "The Improvement and Development of Community Life in the United States" . . . . .	\$2,000
Sigma Lambda Chi of East Lansing, for needy students of the Light Construction and Lumber Merchandising major . . . . .	\$100
Frank X. McGuire of San Francisco, California, to be added to the John A. Ladd Memorial Fund . . . . .	\$20
J. W. Knapp Company of Lansing, to provide tuition scholarships for two students in the retail merchandising of retail administration courses. . . . .	\$330
William and Sarah E. Hinman Endowment Fund to be used for Hinman Scholarships for the year 1952-53 . . . . .	\$22,000
Edward K. Warren Foundation of Three Oaks, Michigan, to be used to cover the packing and moving of the Chamberlain Memorial Museum from Three Oaks to East Lansing. . . . .	\$4,667.70
Fund for Adult Education of the Ford Foundation, to be used for the purchase of equipment for the College Television Station . . . . .	\$100,000
Grand Aerie Fraternal Order of Eagles of Kansas City, Missouri, to be used as scholarship aid for a student during the Winter and Spring terms of 1952-53. . . . .	\$400
Harriet L. Stroud Estate, to be credited to the Charles Henry and Harriet I. Stroud Scholarship Fund . . . . .	\$4,012.73
Sigma Lambda Chi of East Lansing, for needy students of the Light Construction and Lumber Merchandising major . . . . .	\$100
General Electric Supply Company of Lansing, a gift of a General Electric steam iron to be used in the Department of Home Management and Child Development in a program being carried on in cooperation with the Michigan Heart Association	
General Electric Supply Company of Lansing, a complete General Electric kitchen and laundry in miniature to be used in Home Management and Child Development in a program being carried on in cooperation with the Michigan Heart Association	
William Mollenhauer, Jr. of Pitman, New Jersey, to be credited to the Chittenden Loan Fund. . . . .	\$10
C. E. Wilson, President of General Motors, 400 shares of General Motors stock with the income to be used for scholarship or postgraduate work in studies of animal breeding especially hybrid crosses and animal diseases and for any other purposes that may be agreed upon . . . . .	
Various gifts for the College Museum . . . . .	\$720.50
Irving W. Knobloch, a gift of 1200 plants collected in Mexico to be added to the herbarium in the Botany Department . . . . .	\$200
Weslyan Service Guild of Central Methodist Church of Lansing, to provide scholarship assistance for a student during winter and spring terms. . . . .	\$200
Foundry Educational Foundation of Cleveland, Ohio, to continue their scholarship for the present school year . . . . .	\$2,500
Ohio Hotels Association of Columbus, Ohio, to be used as an Ohio Hotels Association Scholarship to be awarded a worthy and meritorious Ohio student in Hotel Management . . . . .	\$250
Hastings Public Schools, to be used for scholarships for winter and spring terms for two students. . . . .	\$733.40
American Legion of Detroit, to establish a scholarship for winter and spring terms for five students to be known as the Guy M. Wilson Scholarship . . . . .	\$666.70

Asher House Fund, Inc., of Detroit, to be used to establish the Isabel R. Molter Scholarship to be awarded on the basis of qualities of outstanding abilities which in the opinion of the Committee will make the recipient an influence for higher ideals and accomplishments at Asher House where he is to live. . . . .	\$200
Michigan Farm Equipment Association of Grand Rapids, to be used as a scholarship grant to a student of their selection to take the Farm Equipment Service and Sales Course . . . . .	\$150
Estate of LaVerne Noyes of Chicago, to be used for LaVerne Noyes Scholarships . . . . .	\$926
Michigan Chapter of Association of General Contractors, Inc., of Lansing, to be used as a scholarship fund for Civil Engineering students interested in construction . . . . .	\$500
Richard Evans Arnold of Fort Benning, Georgia, to be used as a tuition scholarship for a student. . . . .	\$110
Various grants to support a program for foreign students during the Christmas holidays 1952 at the Kellogg Center . . . . .	\$2,309.80
Square D Company of Detroit, to be used to establish an engineering scholarship, selection for which to be made from engineering candidates in the third term of their sophomore year . . . . .	\$400
Women Civic Club of Fort Lauderdale, Florida, to be used as a scholarship grant for the winter and spring terms for a student who is enrolled . . . . .	\$300
Sigma Lambda Chi of East Lansing, for needy students of the Light Construction and Lumber Merchandising major . . . . .	\$100
Farm Bureau Women's Club of Lansing, to be credited to that scholarship fund. . . . .	\$265
Board of Supervisors of Kent County, to be used by the Cooperative Extension Service for the purpose of employing an additional 4-H Club Agent in Kent County. . . . .	\$4,000
The Lewis A. Shaffer Memorial Fund of Detroit, to be used in Restaurant Management to establish a loan fund . . . . .	\$1,000
Estate of Mrs. Catherine Knapp, to be used as a loan fund for needy and worthy students . . . . .	\$10,000
Anonymous, a gift of a portrait of Charles P. (Chuck) Davey	
Spartan Foundation. . . . .	\$33,500
Allstate Insurance Company of Chicago, to be used in Continuing Education to stimulate driver training programs in Michigan schools by providing a teacher-training course in the 1953 regular summer session and a two-week concentrated course in the post-session under which a program of scholarship assistance may be administered . . . . .	\$5000
Detroit Edison Company of Detroit, to establish a scholarship for the school year 1952-53. Recipients shall be male students who have completed at least one year of study in the college with intentions to major in those phases of mechanical or electrical engineering that relate to the electric utility industry . . . . .	\$235
Margaret Ohlson, to be used to purchase equipment for the Foods and Nutrition Department . . . . .	\$350
M. S. C. Fund, to cover the cost of the Alumni Chapel donors' book and book containing the names of former students killed in the armed services . . . . .	\$475
M. S. C. Fund, for the purchase of books on medical education and nursing. . . . .	\$300
Ralph Calder, gift of a picture "Shaw Hall Under Construction" by James Calder . . . . .	\$450
Borden Company Foundation, Inc., of New York City, to provide five additional annual Borden Agricultural Scholarship Awards . . . . .	\$1,500
Chi Omega Alumnae of Lansing, to be added to the Elva Crawford Clark Chi Omega Alumnae award . . . . .	\$25
Ford Motor Company Fund of Dearborn, to finance scholarships to participants in the Workshop on Economic Education to be held this summer. . . . .	\$2,500
Members of the Economic Education Workshop of 1952 of Farmington, to be used to finance scholarships to participants in the workshop in 1953 . . . . .	\$107.50

Charles E. Wilson of Arlington, Virginia, gift of 50 shares of Class A Stock GM Shares, Inc., the income to be used for scholarship or post-graduate work in studies of animal breeding especially hybrid crosses, and animal diseases, particularly those that are hereditary, and for any other purposes that may be mutually agreed as desirable

Will of Celia Ann Richmond of Nutley, New Jersey, to be held in trust as a scholarship loan fund to be known as the George P. Richmond and Celia A. Richmond Scholarship Fund, income therefrom to be used for aiding and assisting students in chemical research studies, or to assist any deserving students in other fields of study who are in need of financial aid. . . . . \$10,000

Anonymous, a gift of an oil portrait of Coach Biggie Munn

Estate of LaVerne Noyes, continuation of a scholarship fund established to aid descendents of veterans of World War I. . . . . \$800

Kellogg Foundation, for certain alterations in the buildings and the purchase of equipment at the Kellogg Gull Lake property to make it possible to establish a biological station . . . . . \$45,000

Technical Cooperation Administration, to be used in Continuing Education to conduct a program for foreign junior technician related to Point Four, United Nations, and related projects in technical development. . . . . \$45,000

# Visitors are Welcome

## COLLEGE MUSEUM

The College Museum, in the Auditorium Building, will be open to visitors each Saturday and Sunday from 1:00 to 5:00. Attention of the public is called especially to the exhibits of Michigan fishes, deer, and beaver in their natural surroundings, Bolivian mummy, an alcove of colorful insects, a panorama of the glacial evolution of Michigan, the Family Tree of Man, "Weapons of War" from the cross-bow of 1500 A.D. to the bazooka and grease gun of World War II, and to the Paul M. Chamberlain Watch Collection.

Articles of early Michigan are being collected for the planned Agricultural Museum--anything that was used in the farm home or on the farm. Contact the Museum in person or by letter.

## BEAL GARFIELD BOTANIC GARDEN

In the Beal Garfield Botanic Garden are between two and three thousand botanical plants. The Garden is open to visitors any time.

## 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, the new Research Greenhouses, and the College Poultry unit.

## WKAR AND WKAR-FM, COLLEGE RADIO STATIONS

WKAR and WKAR-FM, the College Radio Stations, with studios above the main entrance to the auditorium, will be open today to visitors after 1 o'clock.

## ALUMNI MEMORIAL CHAPEL

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

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

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

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

## HORTICULTURAL GARDENS

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

## ART EXHIBITIONS

An exhibition of work by students in the Department of Art is on display in the Art Room, on third floor of the Student Union from 8 A.M. to 9 P.M. The examples constitute a selection of the best work done during the past year in ceramics, sculpture, drawing, painting, design, industrial design and print making. Visitors are cordially welcomed. There is no charge.

## 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 the physical expansion was secured through legislative appropriation and the remainder through self-liquidating loans without public expense. Buildings completed 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 which have been financed by state appropriation are: Berkey Hall, Natural Science, Physics and Mathematics, Home Management, Agricultural Engineering, Electrical Engineering, Plant Science Greenhouses on Farm Lane, a steam generating plant and Giltner Hall for veterinary medicine on East Circle Drive. Alumni Memorial Chapel and the Kellogg Center for Continuing Education were built with gifts to the college for those purposes.

Construction of a new set of men's residence halls got under way this spring. Four units, including three dormitory houses and a central dining-recreational building for 1,350 students, are expected to be completed this year. Later, another three dormitory houses accommodating 1,350 students, will be added to the project. The new residence halls, being constructed on a self-liquidating basis, are to be located just west of the Kellogg Center.

Another housing project, this one for married students, is expected to be launched this summer. Three modern permanent apartment buildings, containing 12 apartments each, are to be built immediately. Eventually, the college hopes to build about 40 of these buildings to replace the trailer village which is being eliminated.

# Alma Mater

## I

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 escorts for the academic procession are members of Mortar Board, an honorary society for senior women, and Tower Guard, an honorary society for sophomore women. The ushers are members of the Varsity Club.

