Museum notice.

Page 74.

Rhosee program
Delication Of The
alumnic Memorial
Chapel; smalosed.

MICHIGAN

STATE

COLLEGE

NINETY-FOURTH ANNUAL

commencement

MACKLIN

STADIUM

SUNDAY, JUNE EIGHTH NINETEEN FIFTY-TWO

Alma Mater

T

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.

Program

SUNDAY, JUNE 8, 5:00 P.M. MACKLIN STADIUM

PROCESSIONAL---Triumphal March from "Cleopatra". Mancinelli

Michigan State College Band Leonard Falcone, Director

AMERICA

Michigan State College Band

INVOCATION

His Excellency, The Most Reverend Joseph H. Albers, J.C.D. Bishop of Lansing

ADDRESS---

Paul Gray Hoffman, LL.C., D.Sc. Director of the Ford Foundation

CONFERRING OF DEGREES

PRESENTATION OF ALUMNI AWARDS

CONFERRING OF HONORARY DEGREES

ALMA MATER

Michigan State College Band

BENEDICTION

The Most Reverend Joseph H. Albers

RECESSIONAL---Marche et Cortege from "La Reine de Saba" Gounod Michigan State College Band

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

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 97th 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 modern permanent and 988 temporary buildings, and almost 12,000 acres of land, including 540 acres in the campus area proper.

Founded in 1855 to educate youth for the major occupation of that day--farming--Michigan State College has broadened its offerings as young people, preparing for other vocations, have sought the advantages of college training. Today, approximately 100 different courses of study are offered in the Schools of Agriculture, Business and Public Service, Engineering, Home Economics, Science and Arts and Veterinary Medicine. This excludes the curriculum of the Basic College which has been hailed as one of the most progressive ideas for higher education in the nation today; and the Graduate School, which offers 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 off-campus five sub-stations. 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 1950-51 year, the Continuing Education service reached more than 126,000 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 1950-51 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

Inez Marie Ashley, English - Owosso
Duane Allen Benton, Chemistry - Lansing
Robert Steven Braman, Chemistry - East Lansing
Ross Deline Brazee, Agricultural Engineering - Clayton
Robert MacFarland Briggs, Jr., Accounting - Erie, Pennsylvania
Joanne Bubolz, Language and Literature - East Lansing
Ben Roy Burmester, Veterinary Medicing, Frat Variation June Frances Anderson, Related Arts - St. Johns Joanne Bubolz, Language and Literature - East Lansing
Ben Roy Burmester, Veterinary Medicine - East Lansing
Samuel Butterklee, Hotel Administration - White Plains, New York
John Leslie Buxton, Civil Engineering - East Lansing
Ivan P. Camp, Agricultural Education- Bronson, Kansas
Robert Malden Claflin, Veterinary Medicine - Montrose
Clare Lee Colegrove, English - Lansing
Cornelia Standish Courteau, Journalism - Louisville, Kentucky
William Curtis Davy, Chemical Engineering - Petoskey
Mary Ruth Dawson, Zoology - Ferndale
Jacqueline Dawson Day, Art - Bay City
Joel B. Dean, English - Dundee
Clara Jean Dohse, Spanish - Hillsdale
Gordon Leroy Doty, Zoology - Belding Clara Jean Dohse, Spanish - Hillsdale
Gordon Leroy Doty, Zoology - Belding
Bernard Carlyle Easterday, Veterinary Medicine - Hillsdale
Pauline Eldora Edkin, Music Theory - Lansing
James Crampton Finn, Jr., Horticulture - Suttons Bay
Lachlan Howard Foster, History - East Lansing
Martha Louise Fuller, Accounting - Bellaire
Betty Jean Giagnoni, Applied Music - Farmington, Illinois
Glen Eugene Gordon, Accounting - Battle Creek
Sally Marie Gustafson, Nutrition - Plymouth
Dan Morris Guy, Jr., Mechanical Engineering - Farmington
Edward Omer Haelterman, Veterinary Medicine - Hermansvi Edward Omer Haelterman, Veterinary Medicine - Hermansville Leonard Rupert Halsted, Electrical Engineering - Garden City Edward Roger Holland, Electrical Engineering - Corunna Marjorie Louise Hopperstad, Public School Music; Coeur d'Alene, Idaho Helen Irene Houser, Medical Technology - Grand Rapids William Cochrane Ingle, Business; - Detroit William Cochrane Ingle, Business; - Detroit
Hildegarde Cynthia Iverson, Art - Kingsford
LeeRoy George Jones, Psychology - Midland
John Nick Kamp, Accounting - Bridgman
Barbara Joanne Kunkel, Accounting - East Lansing
E. John Larson, Veterinary Medicine - Milwaukee, Wisconsin
Henry Siggins Leonard, Jr., Mathematics - Durham, North Carolina
Werner J. Lipton, Horticulture - Detroit
George Alvin McManus, Jr. Horticulture - Traverse City George Alvin McManus, Jr., Horticulture - Traverse City Bernard Emil Mleziva, Veterinary Medicine - Luxemburg, Wisconsin Lloyd Dana Morris, Accounting - Eden Ulreh Vogt Mostosky, Zoology - Oak Park, Illinois John Nisbet Muir, Mechanical Engineering - Lansing Stephen West Osborn, Art - East Lansing Hartley Owen, Chemical Engineering - South Dartmouth, Massachusetts O. Keith Petersen, Police Administration - Buffalo, New York Joan Ilene Pinkos, Vocational Education in Homemaking - Detroit Ruth Rasmussen, Public Administration - Lansing Daniel Lawrence Reed, Zoology - East Lansing Gale George Ripma, Dairy - Grand Rapids Richard Robert Robie, Zoology - Erie, Pennsylvania Stanley Robert Robinson, Zoology - Grand Ledge Jean Dell Root, Elementary Education - St. Johns Jack McBride Ryder, Biological Science - Newport, Kentucky Charles Kenneth Sampsell, Accounting - Mendon Clio F. A. Sanborn, Physics - Lansing Hildur Ruth Sangren, Vocational Education in Homemaking - Kalamazoo Cecelia May Scott, Applied Music - Mt. Pleasant Patricia Della Scott, Physical Education, Health and Recreation for Women - Baltimore, Maryland Barbara Ann Stacy, Social Service - Kalamazoo

Meredith Vyrene Carpenter Swing, Elementary Education - Jonesville
Stanton Knight Tefft, Sociology and Anthropology - Lombard, Illinois
Constance Sparks Thompson, Elementary Education - Pontiac
Kurt Elliott Utley, Electrical Engineering - Croswell
Learne Louise Van Swelle, Elementary Education - Williamston Joanne Louise Van Syckle, Elementary Education - Williamston Gordon Lloyd Verity, Zoology - Battle Creek
Karl Spyros Vorres, Chemistry - Fremont
Daniel Robert Vosburg, Accounting - West Branch
Robert Vance Wagley, Agricultural Education - Lansing
Margaret Alice Walsh, Applied Music - Bay City
Thomas Frank Waters, Zoology - Hastings
Olin Staley Whittemore, Business - East Lansing
Jane Evelyn Williams, Agricultural Extension - Marlette Jane Evelyn Williams, Agricultural Extension - Marlette Robert Thomas Young, Geology - Grand Rapids

WITH HONOR

Harry James Abramowski, Mechanical Engineering - Manistee Dene Rex Allen, Chemistry - Grand Rapids Gloria Alma Amprim, Public School Music - Rockwood Alan D. Anderson, Business - Three Rivers Palmer Byron Anderson, Veterinary Medicine - Hart Quentin Leroy Anderson, Business - Detroit George Edwin Archambault, Mathematics - Lansing Joyce Marjorie Armitage, Economics - East Lansing Joan Iris Baldwin, Speech - Lansing William David Ball, Electrical Engineering - Kalamazoo Donald Earl Ballast, Chemical Engineering - Grand Rapids William Russell Barton, Police Administration - Detroit Durwood William Beatty, Farm Crops - Otter Lake Orris Henry Bender, Civil Engineering - Lakewood, Ohio Beverly June Bennett, English - St. Clair Shores Dorothy May Berquist, English - Iron Mountain Thomas Anthony Blackburn, Veterinary Medicine - Lynn, Massachusetts Ward Evans Blaine, Business - Flint Theodore Willard Bly, Police Administration - St. Clair Shores Athanasion Leo Bolanes, Business Education - Flint Shirley Madeline Bosch, Elementary Education - East Lansing Elijah, Milton Bowen, Veterinary Medicine - Morris Chapel, Tennessee Ellin Wilmina Bowlby, Speech - Ovid Robert Nelson Bowles, Art - Lansing Mary Marie Boyd, History - Royal Oak John Bowman Bruff, History - New Lothrop John Kelly Campbell, Business Administration - Grand Rapids Ildo Albert Caputo, Chemical Engineering - Chicago, Illinois William Arthur Carlson, Public Administration - Detroit Winston Stuart Carpenter, Veterinary Medicine - Jonesville George LeRoy Carr, Zoology - Lansing Beverly Jean Cassidy, Speech- Royal Oak Shirley LaPratt Cederwall, Elementary Education - Lansing Paul Stanley Chaffee, Veterinary Medicine - Port Huron Bertha Chalko, Vocational Education in Homemaking - Muskegon George E. Cheklich, Agricultural Engineering - Union City Monica King Lan Chen, Business Education - Hong Kong, China Burr Clark, Jr., Dairy - Howell Robert Philip Clark, Psychology - Elizabeth, New Jersey Abraham N. Cohen, Agricultural Economics - Troy, New York Dorothy Cook, Accounting - Detroit George Clifford Corcoran, Journalism - Pontiac William Monroe Curren, Business Education - DeWitt Floyd Harvey Curtis, Forestry - Wayne Lois Ruth Dalenberg, Speech - Saginaw
Alan Donald Dawson, Zoology - Detroit
Edward Frank Degenhardt, Zoology - Battle Creek
Robert Morse DeWolf, Jr., Psychology - Detroit
Anita Kathleen Doyle, Speech - Lowell Harold Duchan, Veterinary Medicine - Detroit
Barbara Jane Eckberg, Vocational Education in Homemaking - Grand Rapids
William Joseph Eddy, Philosophy - Detroit
Warren Jay Eding, Mechanical Engineering - Holland Richard Eugene Edwards, Mechanical Engineering - Wayne Cecil Howard Eggleton, Jr., Agricultural Engineering - Fruitport Richard Staunton Elsea, Business - Allen Park Eugene Charles Ewald, Social Science - Flint Harry Beattie Farris, Veterinary Medicine - Detroit Louise Mary Federici, Public School Music - Detroit Esther Rhoda Fish, Social Science - Grand Rapids Ceverena Edith Fitch, Social Service - Williamsville, New York Edward Clinton Fosheim, Spanish - Grand Haven Jane Eleanor Foster, Business - Detroit Willard Dale Friedle, Electrical Engineering - Midland George Edward Frost, Jr., Accounting - Lancaster, New York Joan Leslie Fry, Psychology - Saginaw Frances Nanette Funk, Speech - Saugatuck Wilson A. Gay, Economics - Freeland Charles Murry George, Spanish - Rochester Mary Ann Giddings, French - Lansing Sue Ellen Giles, Speech - Watseka, Illinois Dorothy Ellen Glupker, French - Grand Rapids James Patrick Goggins, Physical Education, Health and Recreation - Flint Edward Ramon Gork, Elementary Education - Jackson Jean Lorene Graves, Nutrition - Chicago, Illinois Patricia Eloise Greiner, Vocational Education in Homemaking - Hart Keith Norrell Griffin, Agricultural Education - Napoleon

Sally Ann Hameline, Speech - Grand Blanc Catherine Adele Hamilton, Medical Technology - Grand Rapids Mary Ann Hamilton, Medical Technology - Grand Rapids Mary Ann Hamilton, Medical Technology - Grand Rapids Jack Chaney Hammel, Psychology - Detroit Jack Douglas Harrison, Mechanical Engineering - Saginaw Mary Margaret Hartsell, Social Science - Detroit Richard Lorenz Hatton, Psychology - Temperance George Theodore Hazelworth, Mathematics - Jackson Harley Gene Hecksel, Business-Spring Lake Achsah Jean Herrington, Vocational Education in Homemaking - Petoskey Richard Edward Higley, Spanish - Grand Rapids William Karl Hilzinger, Mechanical Engineering - Royal Oak Robert Hurtt Hoekstra, Business - Kalamazoo Tofeek Holaly, Accounting - Flint Janet Horowitz, Veterinary Medicine - Oak Park, Illinois Nancy Julia Hotop, Journalism - Kalamazoo Earl Frederick Huffman, Veterinary Medicine - Mt. Clemens Jean Anne Hulbert, Social Science - Lansing Robert George Husband, Animal Husbandry - Detroit Robert George Husband, Animal Husbandry - Detroit
Charles Franklin Hutchins, Public School Music - Detroit
Dorothy Louise Irving, Zoology - Toronto, Ontario, Canada
Shirlee Ann Jacobs, Elementary Education - Lansing
Fred Clifford Johnson, Veterinary Medicine - Harvard, Illinois
Mary Ellen Johnson, Art - Escanaba
Virginia Louise Johnson, Accounting - Detroit
Warren Gaylord Johnson, Police Administration - Glendale, California
Victor Alan Jones, Dairy - Lansing
Oliver Kaiser, Veterinary Medicine - Ontonagon
Simon Kalish, Veterinary Medicine - Detroit
Edward Neal Keegstra, Zoology - Grand Rapids
Robert John Kelley, Psychology - Detroit
Donald Allen Kerr, Art - Saginaw
Nancy Virginia Kietzman, Elementary Education - Grand Rapids
Harriet Kimball Pino King, Spanish - Lansing
Edward Thomas Kinney, Sanitary Engineering - Grand Rapids
Barbara Ann Kirk, Clothing and Textiles - Caro Barbara Ann Kirk, Clothing and Textiles - Caro William F. Kruger, Dairy - Lansing Richard Henry Kurilchik, Zoology - Wyandotte Harold Alton Kwast, Zoology - Lansing Robert Donald Lake, Chemistry - Lansing James Robert Lancaster, Civil Engineering - Flint Richard Thomas Lang, Journalism- Grand Rapids Gloria Ann Larson, Vocational Education in Homemaking - Escanaba Henry Armando Lauritano, Hotel Management - New York, New York Irving Anthony LeBlanc, Journalism - Lansing Jean Brown Lentz, Agricultural Extension - Standish Joan Frances Lenz, Social Science - Grosse Pointe Mary Claire Leonhardt, Art - East Lansing Arthur Leo Lewis, Veterinary Medicine - Grand Rapids Harry Allan Lipsitt, Metallurgical Engineering - Detroit Eugene Lockwood, Agricultural Extension - Galesburg Germaine Charles Lockwood, Mechanical Engineering - Hersey William M. Lukash, Psychology - Ecorse Doris Jean Lyon, Medical Technology - Grand Rapids Roy Edward Maki, Business Education - St. Johns Jack Edward Marceau, Electrical Engineering - St. Joseph James E. Martin, Economics - Hubbardston John Richard Marvin, Hotel Management - Royal Oak John Edward Maurer, Journalism - Niles John Peters Maxwell, Hotel Management - South Bend, Indiana John Peters Maxwell, Hotel Management - South Bend, Indiana
Margaret Ann McCarten, Vocational Education in Homemaking - Shaker Heights, Ohio
LaVerne R.J. McHaney, Chemical Engineering - Lansing
Jerry Gordon McMahon, History - Kenmore, New York
Joan Marie McNamara, Psychology - Manistique
Richard Allan McNeil, Veterinary Medicine - Rochester
Joan Metcalfe, Social Science - Chicago, Illinois
Zigurdi Janis Michelsons, Civil Engineering - Lansing
Repnichel Mitchell, Medical Tachpology - Horton Bonniebel Mitchell, Medical Technology - Horton Kathryn A. Morrow, History - Sault Ste. Marie Richard James Moser, Chemical Engineering - Kalamazoo Betty Anne Mote, Nutrition - Trenton Margaret Elizabeth Mowrer, Speech - Parma Robert Lou Mowry, Veterinary Medicine - Sturgis Tom John Mracek, Land and Water Conservation - Chicago, Illinois Stuart R. Mulliken, Mechanical Engineering - Grand Rapids Stara Yolanda Murray, Journalism - Menominee
Ann Kathryn Nachtegall, Business - Grand Rapids
Eleanor Marie Nelson, Zoology - Detroit
James Duncan Norman, Botany - Ironwood
Robert Otto Novak, Zoology - Cicero, Illinois
Ruth Anne Olson, Music - Pittsford, New York

William Thomas Omalley, Art - Dexter Ruth Lillian Outland, Music - Flint H. DeWitt Owen, Jr., Veterinary Medicine - Terre Haute, Indiana Robert Paoletti, Business - Iron Mountain Robert Paoletti, Business - Iron Mountain
Charles David Parker, Mathematics - Howell
Kenneth Krieble Parlin, Jr., Economics - Battle Creek
Marilyn Patterson, Nutrition - Akron, Ohio
Mary Elizabeth Pearse, English - Detroit
Marion Margaret Petsch, Journalism - Detroit
Phyllis Elaine Phipps, Elementary Education - Pontiac
Marjorie Helen Pickett, Child Development - Detroit
Ray Eugene Poynor, Agricultural Economics - Benzonia
Gordon Field Priest, Social Science - Mancelona
Anne Abernathy Provo, Vocational Education in Homemaking - Clarksville, Tennessee
Robert Charles Quint, Music - Evanston, Illinois
Mercedes Heinen Rakestraw, Horticulture - Royal Oak
Marvin Walter Ralva. Industrial Arts - Grand Haven Mercedes Heinen Rakestraw, Horticulture - Royal Oak
Marvin Walter Ralya, Industrial Arts - Grand Haven
Winthrop Curtis Ray, Veterinary Medicine - Brookline, Massachusetts
David Lloyd Reath, Veterinary Medicine - Vulcan
Norman L. Reid, Veterinary Medicine - Sarasota, Florida
Walter Alexander Reid, Mathematics - Windsor, Ontario, Canada
Harold Kenneth Reynolds, Police Administration - Valliant, Oklahoma
Dale W. Rhoades, Business - Benton Harbor
William James Rice, Chemistry - River Rouge
Alan Herbert Roberts, Accounting - Detroit
George Stanley Roberts, Hotel Management - Springfield, Illinois
John Carolyn Robertson, Music Theory - Detroit
Nancy Ellen Robinson, Child Development - Burt
Virginia Helen Rogers, Social Service - Battle Creek
Charles B. Roland, Chemistry- South Haven Charles B. Roland, Chemistry- South Haven Erica Anita Ross, German - St. Joseph Erica Anita Ross, German - Št. Joseph
Jean Ruth Roy, Spanish - Lansing
Richard Hurley Ruch, Accounting - Holland
Raymond Philip Runkel, Spanish - Plymouth
Ernest Marvin Salter, Chemistry - Ortonville
Barbara Blinn Sanford, Art - Evanston, Illinois
John Calvin Saylor, Jr., Horticulture - Aspinwall, Pittsburgh, Pennsylvania
Dale Herbert Schairer, Agricultural Education - Ann Arbor
Herbert James Schlachter, Metallurgical Engineering - Grand Haven
Marilyn Adele Schneider, Speech - LeMars, Iowa
Melvin Martin Schuman, Horticulture - Dearborn
Methodius Stephen Sefcovic, Botany - Flushing Methodius Stephen Sefcovic, Botany - Flushing Mary Louise Senave, Public School Music - Detroit Ellenor Frances Severance, Sociology and Anthropology - Detroit Nancy Jane Shannon, English - Niles Margaret Sue Shenefield, Social Science - Toledo, Ohio Harold Arthur Shoup, Journalism - Pontiac Ann Melanie Silvernale, Elementary Education - Eaton Rapids Francis M. Sim, Social Science - Flint Keith Edwin Simons, Political Science - Northville James Merritt Slezak, Elementary Education - Bay City Glendon William Smalley, Forest Products - Bridgeton, New Jersey Lawrence Hubert Smith, Agricultural Education - Jackson Millard Ervin Smith, Accounting - Royal Oak Alvin H. Spoering, Business Administration - Traverse City Donald Elery Spotts, Veterinary Medicine - Jonesville Joan Patten Stadler, Elementary Education - Bloomfield Hills Nancy Ann Stalker, Elementary Education - Toledo, Ohio Barbara Elaine Stearns, Chemistry - Midland James Frank Stoll, Elementary Education - Lansing Lester Robert Strong, Food Technology - Grand Rapids Douglas Allen Stuart, Physical Education, Health and Recreation - Pontiac James Arthur Summers, Economics - Flint John Robert Summers, Agricultural Education - Pinconning Lou Ann Sutton, Elementary Education - Rochester
Betty Lou Swee, Business Education - Grand Rapids
Kenneth Marvin Sweers, Civil Engineering - Grand Rapids
Dale Vernon Sweet, Horticulture - Lansing
Charles Daniel Swing, Physical Education, Health and Recreation - Springfield, Pennsylvania William Robert Tappe, Electrical Engineering - Detroit Gurdon Lucius Tarbox, Jr., Forestry - Toledo, Ohio Lawrence McLouth Taylor, Mechanical Engineering - Marine City Edward Rodney Thaden, Applied Music - East Lansing James Wendell Thornton, French - Lansing Walter Leonard Tiffin, Accounting - Detroit
Lois Marion Tobin, Bacteriology - Northville
June Beverly Toth, Applied Music - Farmington
James Millard Tufts, Veterinary Medicine - Crystal Falls Dennis E. Turpin, Physics - Battle Creek Marion Elva Tuttle, Journalism - Grand Rapids

Alfred Edgar Ueberroth, Electrical Engineering - Ionia
Lois Eleanor Ungren, Medical Technology - Lansing
Charles M. Van Aken, Poultry Husbandry - Eaton Rapids
Donald H. Vander Veen, Speech- Grand Rapids
William Robert Van Dresser, Dairy - Grosse Pointe
Jeanette Mae Vier, Public School Music - Farmington, Illinois
Bernard Fred Voelzow, Civil Engineering - Cleveland, Ohio
Daniel Bruce Wallace, Business - Ada
David Benson Wasserman, Social Science - Newark, New Jersey
Dale Kendal Watling, Sanitary Engineering - Bath
James Cameron Webb, Economics - Bryan, Texas
Norman Karl Welsh, Business - Allegan
James Douglas Wenger, Zoology - Midland
Carolyn Duke Wiley, Speech - Lansing
Allyn Elaine Williams, Elementary Education - Plymouth
George Robert Wilson, Hotel Administration - Marion, Ohio
Leland Stanley Wittwer, Dairy - Belleville, Wisconsin
Marilyn Mae Wolf, French - Lansing
Barbara Lynn Yeoman, Physical Education, Health and Recreation - Gaylord
Donald Richard Ziller, Chemistry - Norway
Richard Robert Zolnick, Civil Engineering - Detroit

Color of Tassels

The pagentry 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 wearthe 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.

The colors are:

Maize - SCHOOL OF AGRICULTURE

Russet - Forestry

Maroon - SCHOOL OF BUSINESS AND PUBLIC SERVICE

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

1951-1952

This includes the names of those candidates for degrees December 1951 - September 1952 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

Henry Adamski Agricultural Education; Standish Ralph Veneklasen Adolph Horticulture; Algonac Henry Sines Airgood
Agricultural Education; Flint Richard William Akans Horticulture; Belleville Thomas Anthony Alexsy
Forest Products; Dearborn Joseph Edward Andrews Agricultural Economics; Nashville Hassan Issa Attar Agricultural Economics; Hauran, Syria John Herbert Avery Agricultural Education; Nashville Donald Awai Horticulture; Honolulu, Hawaii James Dwight Ballard Agricultural Extension; Onondaga Bernard Ketmann Barber Forest Products; Millington George Hale Bartlett, Jr.
Agricultural Extension; Midland Donald Frederick Bartz Horticulture: Stevensville Betty Jean Baum Horticulture; Belleville James Henry Bause Agricultural Education; North Webster, Indiana *Durwood William Beatty Farm Crops; Otter Lake Howard Douglas Bernson Agricultural Education; Flushing Ivan Warren Berry Animal Husbandry; Detroit Delbert Lewis Bierlein Soil Science; Flushing Alan James Billings Land and Water Conservation; Grand Rapids Charles D. Binkley
Agricultural Mechanics; Vandalia Arthur Warren Bloomer Forestry; Grand Rapids John Joe Bondarenko Agricultural Extension; Akron Daniel Francis Bonner Forestry; Wayne
James Gregory Brand
Agricultural Mechanics; Dearborn Alvin I. Braudo Agricultural Education; Benton Harbor Charles William Brill Poultry Husbandry; Brooklyn, New York John William Brown, Jr. Animal Husbandry; South Haven Maxwell William Brown, Jr. Agricultural Education; Lawrence James John Brozovich

Frederick Frank Brunner Horticulture; Custer George Clifford Buchfink Agricultural Extension; Jackson Harold Richard Buckenmeyer Agricultural Extension; Swanton, Ohio Walter William Budzynski Soil Science; Fountain John Ross Bulger Forest Products; Flint Robert Earl Bull Horticulture; Detroit Luther Carl Burnett Urban Planning; Detroit Jack Butterfield Land and Water Conservation; Muskegon Gene Neil Cadwell Forest Products; Benton Harbor tIvan P. Camp Agricultural Education: Agricultural Education;
Bronson, Kansas
Robert L. Campbell
Forestry; Cambridge, Ohio
Jerome Joseph Carroll
Forest Products;
Chicago, Illinois
William Maywood Carter
Agricultural Education;
Breckenridge Breckenridge
Robert Herman Chaffin
Agricultural Mechanics; Alma William Orel Champney Agricultural Education: Swartz Creek Robert James Chapman Animal Husbandry; Flint Nai Lin Chin Soil Science; Tientsin, China Francis Fook Tan Ching Horticulture; Honolulu, Hawaii Charles F. Christ Horticulture; Belleville Robert Augustus Christian Forest Products: Russellville, Arkansas *Burr Clark, Jr.
Dairy; Howell
James Peter Clasper Horticulture; Flint Glenn Allan Cline Landscape Architecture; Saginaw *Abraham N. Cohen Agricultural Economics; Troy, New York Warren Jay Cook Soil Science; Traverse City Kenneth Robins Coon Forest Products; Saginaw Robert K. Coulston Economics; Harbor Beach Thomas Owen Cowell Agricultural Education; Gladstone Richard Donn Cranor Agricultural Education; Dundee James Arthur Crawford

Robert Squire Cushman Forest Products; Owosso Elwin G. Darling Agricultural Education; Ovid William Joseph Davis Forestry; Detroit John Clifford Davison Landscape Architecture; Alpena Donald James DeKeyser Agricultural Education; Rapid River Rapid River
Lino Della-Bianca
Forestry; Akron, Ohio
Harry Lee Densmore
Dairy; Elwell
Wendell Ralph Dickinson
Agricultural Education; Ontario, New York Joseph Andrew Ditzhazy Forestry; Trout Creek Ross Dobberteen Agricultural Economics; White Plains, New York William Edmond Dowsett Horticulture; South Lyon Richard Allen Doxen Fisheries and Wildlife; Marceline, Missouri Malcolm Canan Drummond Urban Planning; Detroit Loren S. Drury Agricultural Extension; Bennington Thomas E. Dunkin Animal Husbandry; Lafayette, Indiana George Lippincott Durgin Farm Crops; Palmyra, New Jersey William Robert Eckstrom Agricultural Education; Grant Carl Keith Eicher Agricultural Economics; Newberry Ralph Frank Eichhorn, Jr. Forestry; Wisconsin Rapids, Wisconsin Arthur Olav Enger Fisheries and Wildlife; Posen John Edward Faas Food Technology; Central Lake
Donald Clare Farrington
Agricultural Mechanics;
Hazel Park Philip Maurice Feingold Soil Science; Denver, Colorado Demeter George Fertis Urban Planning; Athens, Greece Edward Finch Agricultural Education; Mio James Gordon Finley Horticulture; Adrian †James Crampton Finn, Jr. Horticulture; Suttons Bay Neal Lloyd First
Animal Husbandry; Ionia
James Henry Follmer
Forest Products; Milwaukee, Wisconsin Raymond Cederek Fortune Dairy; Craftsbury, Vermont

Horticulture; Grand Rapids

Agricultural Education;

Grand Ledge

*Floyd Harvey Curtis Forestry; Wayne

^{*}With Honor †With High Honor

Duane Roy Gaunt Agricultural Mechanics; Manton Robert Worth George Soil Science; Onekama Adelbert Erwin Gieche Forest Products; Grosse Pointe John Harvey Graves Forest Products: Akron. Ohio Thomas Francis Greeley Land and Water Conservation; St. Albans, New York Edwin John Greene Farm Crops; Jackson James E. Griffin Forest Products; Detroit *Keith Norrell Griffin Agricultural Education; Napoleon Stanley George Grodski Farm Crops; Riverhead, Long Island, New York Charles Wilson Gruner Animal Husbandry; Coldwater Robert Plimpton Guyot, Jr. Agricultural Extension; Pleasant Ridge Robert Michael Haight Agricultural Education; Mt. Pleasant Richard Arthur Hall Agricultural Extension; Clio John Paul Halleck Landscape Architecture; Elizabeth, New Jersey Richard Lewis Hansen Animal Husbandry; Unionville, New York Charles Milton Hargrave Forest Products; Detroit James Arthur Harris, Jr Forest Products; Port Huron Maynard Duane Hastay Horticulture; Detroit Charles E. Haugh Forest Products; Grayling Anthony Emil Havlik Agricultural Education; Whitehall John Hugh Hawley Agricultural Economics; Ontonagon Jere Maxwell Hazlett Landscape Architecture; Royal Oak John Joseph Hedderman Forest Products; Albany, New York John L. Hefner Agricultural Education; Huntington, Indiana Roy Stanton Heintz Forest Products; Chicago, Illinois Harry William Hemerling, Jr. Forestry; Bay City Wilbur Evan Hendershott Horticulture; Grand Rapids John Christion Herbstreit Poultry Husbandry; Grand Ledge Ronald Keith Hesche Agricultural Education; Lowell James Henry Hickey Landscape Architecture; Saginaw Joan Jane Higbee Horticulture; Ionia Lawrence Gillespie Hills Agricultural Economics; Bangor John Recer Hoinville, Jr. Dairy; Cassopolis Albert William Hosner

Fred Eugene Howe Animal Husbandry; Brooklyn Jerome Hull, Jr.
Horticulture; Canfield, Ohio
*Robert George Husband
Animal Husbandry; Detroit Corliss Irvin Ingels
Horticulture; Henry, Illinois
Lee Michael Jahnke Fisheries and Wildlife: Alpena James Henry Jessop Agricultural Education; Byron John Jocham, Jr.
Agricultural Education; Clifford *Victor Alan Jones Dairy; Lansing Max Josowitz Agricultural Economics; Brooklyn, New York Reuben M. Kaarre Agricultural Education; Calumet Eleanor Francis Kaswiner Animal Husbandry; Little Silver, New Jersey John Anthony Kathrein Forest Products; Palatine, Illinois Robert Owen Kenworthy Dairy; Crown Point, Indiana illiam Louis Kickbusch Forestry; Escanaba John Kiers, Jr. Forest Products; Saylesville, Rhode Island Richard Kay Kindinger Agricultural Economics; Adrian Robert LeRoy Klingbail Farm Crops; Midland Elmer Kenneth Klumpp Soil Science; Hersey Glen Burton Koths Horticulture; Taylor Center Paul Martin Kreiner Farm Management; Davison Stanley Sebastian Kresge, Jr. Agricultural Economics; Detroit Arthur Frank Kriesman Forest Products; Freehold, New Jersey *William F. Kruger Dairy; Lansing Harold T. Kurisu Landscape Architecture; Hakalau, Hawaii Henry Joseph LaBrosse Land and Water Conservation; Bay City Jack Edgar Laird Forest Products; Wakefield Robert Dean Lambert Landscape Architecture; Lake Odessa Fred Lax Agricultural Education; Mt. Clemens Michael John Leen Agricultural Extension; East Detroit Edward Robert Lehecka Land and Water Conservation; Wyandotte *Jean Brown Lentz Agricultural Extension; Standish Allen Jerome Leweke Forest Products; Lansing James Lewis Leymon
Forest Products; Glen Arbor Alden Henry Libby Agricultural Mechanics; Hampden, Massachusetts

James Francis Linnane Forest Products; Brighton, Massachusetts tWerner J. Lipton Horticulture; Detroit *Eugene Lockwood Agricultural Extension; Galesburg Saeed K. Lodhi Agricultural Mechanics; Lahore, Pakistan John Gerard Lucas Farm Crops; Felch Eberhard Alfred Maier Horticulture; Grosse Pointe Farms Thomas James Malamphy, Jr. Animal Husbandry; Cumberland, Maryland Robert Paul Malcomnson Agricultural Mechanics; Beaverton Harvey Duane Marlowe Forestry: Grand Rapids Calvin George Martin Forest Products; Traverse City Samuel Martin Agricultural Extension; Herrin, Illinois Stuart William McCullough Forestry; Highland Park Kennett Harry McKay Forest Products; Pigeon Earl McLeod Agricultural Education; Alpena George Alvin McManus, Jr. Horticulture; Traverse City David Albert Mean Forest Products; Birmingham Delbert George Meister Soil Science; Kaleva Charles Allen Menke Agricultural Education; Stephenson Rodney Clark Mercker Forestry; Washington, D.C. Donald William Metivier Land and Water Conservation; Manitowoc, Wisconsin Bernard John Mettler Forest Products; Fort Wayne, Indiana Paul Raymond Mezynski Soil Science; Ravenna Victor Rasmus Mickelsen Forest Products; Glen Ellyn, Illinois Robert Lawrence Mikulich Land and Water Conservation; Traunik Carl Peterson Miller Horticulture; Riverside, Illinois John Wilson Miller Dairy; Cambridge City, Indiana Leslie Eugene Miller Forest Products; Grand Haven Kenneth Rodney Miracle Forestry; Green Bay, Wisconsin *Tom John Mracek
Land and Water Conservation; Chicago, Illinois Gerald William Neese Animal Husbandry; Detroit Robert William Newell Dairy; Yale David Carl Ochsner Land and Water Conservation; LaPorte, Texas Kenneth Edward Ohmer

Soil Science; Lansing

Dairy; Gillespie, Illinois

^{*}With Honor

[†]With High Honor

Katsumi Richard Okamoto Food Technology; Chicago, Illinois Francis Joseph Orszag
Forest Products; Painesville, Ohio Charles E. Osborne Forestry; Highland Park John Thomas Osborne Dairy; Royal Oak
Donald Earl Osgood
Urban Planning; St. Johns
Jack Stuart Ostrander Forest Products; Woodstock, Illinois Jack Herman Ott Forestry; Grand Haven James Edward Overly Agricultural Education; Detroit Harvey Daniel Pallister Agricultural Education; Central Lake Leonard Anthony Pancheri Soil Science; Vulcan Gerald Clyde Pangborn Forestry; Levering Edward Charles Paszek Agricultural Extension; Hatfield, Massachusetts Mark D. Paul
Agricultural Economics; Detroit
Harold T. Pinksa
Horticulture; Lansing Al George Plunge Agricultural Education; Agricultural Education
Benton Harbor
Robert Henry Poddig
Forest Products; Grand Rapids
Curtiss Alan Pollari Landscape Architecture; Ironwood
Dwaine N. Polzin
Agricultural Economics; Grand Blanc
*Ray Eugene Poynor
Agricultural Economics; Benzonia Robert Lee Price II Horticulture; Rochester, New York

Joseph William Quinlan

Forest Products; Johnstown,

New York *Mercedes Heinen Rakestraw Horticulture; Royal Oak Joseph Paul Randolph Agricultural Education; Port Huron Robert Edmund Reaume Animal Husbandry; Dearborn Richard R. Reed Dairy; Columbus, Ohio Rupert R. Reinhart Fisheries and Wildlife; Big Run, Pennsylvania Donald Duane Rice Agricultural Education; Leonidas Rex Gerald Richardson Horticulture; Lansing Fred James Riley Horticulture; Mears †Gale George Ripma Dairy; Grand Rapids Maurice Clarence Roberts Agricultural Extension; Kent City Augustus James Rogers III Agricultural Economics; Beulah

Donald Angus Ross Soil Science; Lansing John Page Roth Horticulture; Belding Harvey Earl Rowbotham Dairy; Port Huron John Vincent Rufus Forest Products; Detroit Porest Products; Detroit
Harold Jay Ruhstorfer
Dairy; Bay City
Lauren King Sackrider
Agricultural Economics; Battle Creek Edward Sadilek Agricultural Education: Chesaning Richard Glenn Sage Landscape Architecture; Swartz Creek John Sak Agricultural Education; Lapeer George John Salata Forest Products; Chicago, Illinois Jack Clinton Sanderson Agricultural Education; Fowlerville *John Calvin Saylor, Jr. Horticulture; Aspinwall,
Pittsburgh, Pennsylvania John Robert Scerbak Agricultural Economics; Ecorse Charles Graham Schadt Forest Products; Dowagiac Caryl Arthur Schaefer Horticulture; Sparta Robert Richard Schaefer Agricultural Education; Newberry *Dale Herbert Schairer Agricultural Education; Ann Arbor Leo A. Scheffler Agricultural Education; Alden Robert William Scheffler Horticulture; Benton Harbor George Vincent Schichtel Horticulture; Orchard Park,
New York
Joseph Calvin Schroeder
Horticulture; Egg Harbor, New Jersey *Melvin Martin Schuman Horticulture; Dearborn
Duane Francis Seelye
Agricultural Education; Montrose Alton Harry Seid Forest Products; Rockland James E. Seymour Forest Products; Battle Creek Forest Products; Battle Cre Lawrence Sanders Shepard Forest Products; Rochester Benjamin Clinton Sherrill Forestry; Watersmeet Ober Lincoln Shuey Agricultural Mechanics; Springfield, Ohio Richard Edward Shurbert Land and Water Conservation;
Oshkosh, Wisconsin
Sanford Otis Silver
Forestry; Grand Rapids
Genesio Anthony Simotti
Landscape Architecture;
Pochecter New York Rochester, New York John A. Sinclair Agricultural Education; Middleville

Francis Roger Smith Agricultural Education; Hopkins *Lawrence Hubert Smith Agricultural Education; Jackson Willis E. Smith Dairy; Adrian Frank George Sonoc Forest Products; Ypsilanti Donald Eisele Spencer Land and Water Conservation; Glen Rock, New Jersey Gerald Elmer Sprenger Forestry; Coleman Harry David Sterling Forestry; Johnstown, Pennsylvania John Earl Stewart Soil Science; Detroit Robert Eugene Stinson Forest Products; White Pigeon William David Striffler *Lester Robert Strong
Food Technology; Grand Rapids
*John Robert Summers Agricultural Education; Pinconning Harold William Swanberg Forest Products: Chatham Clifford Don Swanson Forest Products; Ludington *Dale Vernon Sweet Horticulture; Lansing Edwin Arnold Tapio Agricultural Education; Chassell *Gurdon Lucius Tarbox, Jr. Forestry; Toledo, Ohio John Glen Theisen Soil Science; Saginaw Walfred Sigurd Tollefson Agricultural Education; L'Anse Milton James Tomkinson Agricultural Economics; Clio Dean Stewart Tribby
Agricultural Education; Concord John Herbert Trustdorf Land and Water Conservation;
Dover, Ohio
Norman Osborn Tubbs Land and Water Conservation; Land and Water Conservation,
Grand Rapids
*Charles M. Van Aken
Poultry Husbandry; Eaton Rapids
John Elwood Vandervoort
Forest Products; Coloma *William Robert Van Dresser Dairy; Grosse Pointe
Wallace Cropsey Van Houten
Agricultural Education;
Orangeburg, New York
Robert Van Klompenberg Agricultural Education; Jamestown Marvin Van Tuinen Animal Husbandry; Grand Rapids Howard Albert Vollbrecht
Soil Science; Highland Park Henry John Voorhees
Forest Products; Grand Rapids
†Robert Vance Wagley
Agricultural Education; Lansing Robert Earl Waite
Agricultural Education; Irons
Adalbert John Wantroba
Forest Products; Chicago, Illinois Richard Guerin Ward Forest Products; Farmington Walter Wegryn Forestry; Linden, New Jersey

Earl Robert Rose

South Lyon

Agricultural Education;

Forest Products; Bridgeton,

*Glendon William Smalley

New Jersey

^{*}With Honor †With High Honor

John Whittemore Weis
Landscape Architecture;
Evanston, Illinois
Glen C. Welch
Agricultural Education;
Litchfield
Garrett Earl Wheaton
Agricultural Education; Eagle
George Martin Whitson
Forest Products; East Lansing
Richard Behrens Wiest
Forestry; Grand Rapids
†Jane Evelyn Williams
Agricultural Extension;
Marlette

Wayne Gregory Willmeng
Land and Water Conservation;
Benton Harbor
James Samuel Willoughby
Animal Husbandry; Detroit
*Leland Stanley Wittwer
Dairy; Belleville, Wisconsin
John Bartram Woodruff
Forestry Products;
Watervliet
Andrew Arnold Wuotila
Agricultural Education;
Floodwood, Minnesota

Irving Rudolph Wyeth
Agricultural Extension; Lansing
Russell Leon Wyma
Urban Planning; Grandville
Simon Arthur Yerrat
Land and Water Conservation;
Lincoln Park
Richard James Ziehm
Agricultural Economics;
Gagetown
Clair Dirk Zwiep
Horticulture; Holland

DEGREE OF BACHELOR OF SCIENCE IN FORESTRY

William Woodward Calvert
Montreal, Quebec, Canada
Joseph Andrew Ditzhazy
Trout Creek
Burton Lewis Essex
Ionia
Harley Fox Gantz
Sharon, Pennsylvania

Harry William Hemerling, Jr.
Bay City
Robert Franklin Mainone
Ravenna
Robert Norwood McCombs
Jackson
William Robert Paddock
Cleveland, Tennessee

Karl Winslow Spelman Adrian William David Striffler New Baltimore Raymond George Weidner Cleveland Heights, Ohio LeRoy Winfield Whitman Silver Spring, Maryland

Business and Public Service

The candidates will be presented by DEAN HERMAN JACOB WYNGARDEN

DEGREE OF BACHELOR OF ARTS

James Richard Abercrombie Journalism; Kingsford Thomas James Acton Hotel, Restaurant and General Institutional Management; Monroe Carol Elaine Adams Business; Detroit Onalee Marie Adams Social Service; Caro Robert George Adams Economics; Flint Earl M. Alexanderson Business Administration; Buffalo, New York Abdul Wahab Mohammed AlKasab Accounting; Baghdad, Iraq Gardner Philip Allen, Jr. Accounting; Birmingham Miles Nathaniel Allen, Jr. Business; Saginaw Philip Brown Allen Business; Birmingham Donald D. Allison Business; Baldwin Paul William Allman Hotel Administration; Eldon, Iowa Leonard Thomas Alpers Business; Traverse City Woodward Windle Ames Economics; Bronxville, New York *Alan D. Anderson Business; Three Rivers Charles Nicholas Anderson Hotel, Restaurant and General Institutional Management: Saginaw Orville E. Anderson Business; Harrisville Pauly Anna Anderson Journalism; Flint *Quentin Leroy Anderson Business; Detroit Frederick Nevin Andreae, Jr. Business; Yale Thomas Angeli Hotel Administration; Iron River *Joyce Marjorie Armitage Economics; East Lansing Dale James Arnold Journalism; Lansing Fred Steven Assing Hotel, Restaurant and General

Institutional Management; Cleveland, Ohio Karl Loren Atkins Business; Flint Martha Jane Atkins Social Service; Flint George Jaffery Auchterlonie Business; Birmingham Robert Allan Babcock Journalism; Flint Ameal Elmer Bachmann Social Service; Flint Donald Paul Baillos Economics; Lansing Donald Frederick Baldwin Business; Orchard Lake

Irving Baldwin Journalism; Rochester, New York Edward Merrill Ballantyne Economics; Flint John Jr. Barnes Journalism; Leslie Robert Thomas Barrett Journalism; East Lansing Haig Harry Barsam Business; Corcoran, California Dillon A. Bartlett Business Education; Roseville Joseph P. Barzotti Public Administration; Detroit Raymond Edward Basso Journalism; Owosso Dean Robert Batchelor Economics; Owosso William Cornelius Becker Public Administration; Detroit John Arnold Beckett Business; Battle Creek Russell H. Beckwith Economics; Mt. Morris Thomas Paul Bednarek Business Administration; Grand Rapids Edward G. Belyea Public Administration; Lexington, Massachusetts George Edwin Bennett Business; Mt. Clemens Margaret Anne Bennett Social Service; Detroit Robert A. Bennett Journalism; Detroit V. Ward Bennett, Jr. Hotel, Restaurant and General Institutional Management; Fredonia, New York Robert Joseph Benson Journalism; Flint Kenneth Domonic Benzie Business; Norway Donald Lavern Berg Business Administration; Traverse City Richard Herndon Berger Journalism; Three Rivers Arthur Rueben Bergquist Public Administration; Stambaugh Bruce Richard Best Business; Holly Wilfred Milton Betterly Journalism; Byron Evelyn Marie Bevins Journalism; Canada, Kentucky Julia Maher Bilkey Journalism; Ishpeming *Ward Evans Blaine Business; Flint Elaine Dea Blakely Journalism; Gibraltar Village

*Athanasion Leo Bolanes Business Education; Flint Gordon James Bolitho Business; Grand Rapids Nancy Jane Boudeman Journalism; Kalamazoo Nancy Ann Bourns Social Service; South Lyon Robert John Bowen Journalism; Midland William Russell Bower Accounting; Fort Wayne, Indiana Carl Ray Brannock Journalism; Utica Geraldine Marie Breen Social Service; Fairmont, Minnesota Charles J. Bretz Economics; Lansing †Robert MacFarland Briggs, Jr. Accounting; Erie, Pennsylvania Roland Jack Brinks Business; Jenison Mary Patricia Broaddus Journalism; Royal Oak David Lawrence Brown III Hotel, Restaurant and General Institutional Management; Riverside, Illinois Philip Alan Brown Public Administration; Benton Harbor Ralph Leslie Brown Hotel, Restaurant and General Institutional Management; Detroit Earl W. Bruce Business; Flint William Frank Brumbaum Business; Benton Harbor Robert Lee Bullard Journalism; Alpena Emerson Ralph Bunn Business; Detroit Walter Kenneth Bunting, Jr. Economics; Jackson Thomas Eugene Burridge Business; Detroit Owen Harrison Burt Hotel, Restaurant and General Institutional Management; Detroit William Kay Burton
Business; Detroit
Jacquelyn Ann Bush
Business; Muskegon
Jack Caswell Bushong Business; Muskegon Calvin Coolidge Buswell Hotel, Restaurant and General Institutional Management; Lakewood, New Jersey †Samuel Butterklee Hotel Administration; White Plaine, New York William G. Byrne Economics; Holt Dean Sanders Cady Economics: Saginaw Paul Edward Cahow Business; Dearborn

Joseph William Blythe III

Royal Oak

Journalism; Lansing

Molly Margaret Boelio

Business Administration;

^{*}With Honor

[†]With High Honor

Richard Byers Calder Business; Sault Ste. Marie Robert Stratton Callis Hotel, Restaurant and General Institutional Management; Clarksburg, West Virginia Herman C. Campbell Business; East Detroit *John Kelly Campbell Business Administration; Grand Rapids Kenneth Campbell, Jr. Journalism; Detroit James Ross Cannon Economics; Detroit Leonard Richard Carlson Journalism; Fowlerville *William Arthur Carlson Public Administration; Detroit Joseph Russell Carrow Journalism; Clare David Johnson Catrow, Jr. Business Administration; Detroit Robert J. Cavanaugh Business; Bay City Floyd Ellsworth Challender Business; Grand Ledge *Monica King-Lan Chen Business Education; HongKong, China David Louis Cherry Journalism; Spring Valley, New York Roland Leon Chetter Journalism; Detroit Alan Douglas Childs Economics; Saginaw Paul Walter Christon Economics; Birmingham Dorothy Clark Social Service; Saginaw Edgar John Clark Business; Port Austin Millard Webster Cleveland Business; Hensley, Arkansas Norman Kennedy Coan Business Administration; Wyandotte Barbara Helen Cochrane Accounting; Aurora, Illinois Richard Hamilton Coles Journalism; Grand Rapids George Richard Colley, Jr. Business; Gary, Indiana Lee Jay Colling Economics; Caro James Mason Collins Economics; Flint Richard A. Collins Business; Alpena James Thomas Constand Hotel, Restaurant and General Institutional Management; Detroit C. Fred Cook Business; Dearborn *Dorothy Cook Accounting; Detroit Charles Kent Cooke

Evans Aristidis Corden Business; Detroit Claire Louise Coren Social Service; Chicago, Illinois Tom Spencer Corey Business; Plymouth Phyllis Joan Cornhill Business: Plainwell Matias Alberto Corro Business; Colon, Panama Richard Charles Coulon Business: Adrian †Cornelia Standisk Courteau Journalism; Louisville, Kentucky David Ralph Crego Business Administration; Lansing Arthur Dunne Cronin Business; Detroit Aileen Taube Crozier Journalism; Detroit William W. Crozier

Journalism; Detroit

Douglas Gordon Curley Business; Detroit *William Monroe Curren Business Education; DeWitt Grant Burt Dalcour Accounting; Saginaw Joel Martin Dalkin Hotel, Restaurant and General Institutional Management; Chicago, Illinois Quentin Waldemar Danielson Business Administration; Ludington Fred Lee Davis, Jr Business; Detroit Jack Peter DeBoer Business; Kalamazoo James Edward Delaney Journalism; Lansing George Peter Dellis Business; Manistique Richard A. De Lyser Accounting; Rochester, New York Francis Carroll Devlin Hotel, Restaurant and General Institutional Management; Boston, Massachusetts Donald George Diamond Business; Monroe Gale DeLyle Dickinson Business; Tekonsha® Ross Edmund Doan Business; Bay City Daniel Edward Doane Business; Belmont John William Dock Journalism; Detroit Theodore Hazen Doran Business; Detroit Royal Frederick Dressel Economics; Jackson Donald Roy Drouillard Business; Algonac Robert Harvey Drouillard Business Administration; Algonac Warren Oliver Druetzler Business Administration; LaGrange, Illinois Raymond Vandecar Dukesherer Business; Benton Harbor Aloysius Anthony Dunaway Business; Grand Rapids

Ken Duncan Journalism; Detroit Dale Orval Dunlap Accounting; Flint William Christopher Dunlop Business; Bay City Robert Frank Durfee Business; Detroit David Cameron Echols Social Service; Richmond, Virginia Theodore Robinson Eck Political Science; East Lansing John David Edgerton Economics; Battle Creek Howard Seymour Ellias Economics; Trenton Verne Leslie Elliott Journalism; Traverse City James Arthur Ellis Economics; Royal Oak Robert Louis Ellis Economics; Grand Rapids *Richard Staunton Elsea Business; Allen Park Bernard Marks Engel Business; Buffalo, New York George Edward English Business; Bad Axe David Conn Eppley Business; Lansing Hubert Arthur Erickson Hotel, Restaurant and General Institutional Management; Iron Mountain Robert Carl Evans Business; Ferndale Frederick William Fabian, Jr. Journalism; East Lansing William Joseph Fagan Business; Flint Robert Phillip Fairman Business; Lansing Jerome A. Farrell Business; Detroit Douglas Howard Farrington Accounting; Flint Jacquelin Johanna Farrington Social Service; Lansing Loren Chase Farwell Business Administration; Flint Robert Richard Fasold Hotel Administration; Ardmore, Pennsylvania Earl Jay Feldman Accounting; Bay City Margaret Ann Fettig Journalism; Detroit Lois Claire Fisher Social Service; Hancock *Ceverena Edith Fitch Social Service; Williamsville, New York Ann Marie Fletcher Journalism; Bay City John Adam Flory Business; Lansing Paul Arlen Flynn Public Administration; Chicago, Illinois Donald Lee Foehr Hotel, Restaurant and General Institutional Management; Portsmouth, Ohio Mary Louise Folger Journalism; Hillsdale *Jane Eleanor Foster Business; Detroit

Robert Weller Foster

Business; East Lansing

Business Education; Flint

Gary Kenneth Cooper

Business; Owosso

Thomas William Cooper

Accounting; Lansing

Charles Robert Corbishley

Economics; Bad Axe

Journalism; Pontiac

Journalism; Saginaw

Rosemary Nester Corcoran

*George Clifford Corcoran

Howard William Duncan

Business; East Lansing

^{*}With Honor †With High Honor

James Victor Henry

Theodore Gilbert Frank Accounting; Oakwood Heights, Staten Island, New York Warren Henry Frayne Accounting; Birmingham Otis Nathan French Economics; Grand Rapids Robert Henry Frew Business Administration; Royal Oak
Calvin James Frey
Business; Battle Creek
*George Edward Frost, Jr. Accounting; Lancaster, New York New York
Demaris Ann Fuller
Business Education; Muskegon
†Martha Louise Fuller
Accounting; Bellaire
Robert Charles Gall, Jr.
Journalism; Detroit William Henry Gallagher Journalism; New York, New York Patrick William Gammon Business; Flint Berton Garay Business; Detroit James Albert Garrity Business; Detroit John Francis Garrity Business Administration; Detroit *Wilson A. Gay Economics; Freeland Tarrence Thomas George Journalism; Iron River Robert Marvin Gielow Economics; Detroit James Weldon Gilbert Journalism; Royal Oak Vernon Pershing Gill Economics; Rochester, New York Kent Franklin Gilman Journalism; Kalamazoo Arthur Richard Goepp, Jr. Business Administration; Saginaw Jerry Whitney Goering Business; Sparta William Austin Goold Economics; East Schodack, New York †Glen Eugene Gordon Accounting; Battle Creek Robert Joseph Gorman Journalism; Shaker Heights, Ohio Robert Charles Gorrill Economics; Ironwood John Gould, Jr. Economics; Manistee Robert Ben Gould Business; Chicago, Illinois Robert Martin Gould Business; Newark, New Jersey John Marko Grandelis Business Administration; Ironwood Robert William Granzeier Business; Saginaw Herman Graulich Business; Brooklyn, New York Robert Weatherby Graves Business; Royal Oak Henry Edward Griffendorf Business; Benton Harbor Richard Gary Griffith Business; Traverse City

Vera Grunman Social Service; Dearborn Victor Marshall Guernsey Journalism; Fenton John Harris Guggenheim
Hotel, Restaurant and General
Institutional Management; New York, New York Robert L. Guilmette Public Administration; Sault Ste. Marie Arthur Daniel Hafke Business; Detroit Sam Hagenian Business; Highland Park Walter Scott Hager Economics; Buffalo, New York Robert Harry Hahn Business; St. Joseph James Hamilton Hall Hotel, Restaurant and General Institutional Management; Ithaca, New York Julie Ann Hall Journalism; East Grand Rapids Thomas Stuart Hall Business Administration; Lowell Donald Devereux Hallam Accounting; Detroit Jean Aileen Hamilton Journalism; Bay City Dewey Curtis Hanes Journalism; Harvey, Illinois Robert Gordon Hanley Journalism; Clare Gay Cahoon Hanna Journalism; Saranac Allan Everett Hannas Business; Western Springs, Illinois Robert Jessel Hardy Economics; Flint Richard Dean Harless Business; Flint Donald Ross Harris Business Administration; Center Line Robert LaVerne Hartley Business; Holt Norman Richard Harwick Economics; Grand Blanc John William Hawes Business; Lansing Edward A. Hawkes Business; Orchard Lake Gordon Rhodes Hawkins, Jr. Business Administration; Grand Rapids Robert Alfred Hawkins Accounting; Western Springs, Illinois Robert Lynn Heatley Business Administration; Midland Elmer Marion Hecht, Jr. Accounting; Flint Hadley James Hecksel Business; Spring Lake *Harley Gene Hecksel Business; Spring Lake Harry S. Hein Economics; New York, New York Richard Walter Heiss Accounting; Monroe James Wilbert Helmrich Business; Birmingham Richard Arthur Hempsted Business; Lansing

Accounting; Detroit Richard Lyle Henson Journalism; Dearborn Earl Gene Hilberer Business; Gillespie, Illinois Robert Harrison Hinkley Economics; Cadillac George Anderson Hockenbury Hotel, Restaurant and General Institutional Management; Institutional Managemer
James La Grange Illinois
James Otus Hodges
Accounting; Concord
*Robert Hurtt Hoekstra
Business; Kalamazoo
Shirley L. Hoffman
Social Service; Ann Arbor
Frank Eugene Hokenson
Hotel Restaurant and Con-Hotel, Restaurant and General Institutional Management; Plymouth *Tofeek Holaly Accounting; Flint William Peter Homiak Journalism; Detroit Raymond Francis Homrich Accounting; Birmingham Thomas Foster Hood Business Administration; Big Rapids Thomas LeRoy Horn, Jr.
Hotel, Restaurant and General Institutional Management; Eaton Rapids Robert Edward Horwood Business; East Lansing Gerald Ross Hosner Business: Drayton Plains *Nancy Julia Hotop Journalism; Kalamazoo Lee Irving Howard Food Distribution; Detroit Jane Dolores Hubbard Business Education; Grand Rapids John Paul Hudak Business; Detroit
John Francis Hughes
Journalism; Ypsilanti
Russell Loren Hughes
Business; East Jordan William Lesley Hughes
Business Administration; Harrisburg, Pennsylvania Allen Ives Hunting Business Administration; Grand Rapids William Henry Husted Business; Flint Keith Ernest Huttenlocker Business; Jackson Willis Cornelius Huyser Accounting; Grand Rapids †William Cochrane Ingle Business; Detroit W. Leonard Irwin Business; Detroit William Pierson Irwin Business; Grand Rapids Harold Merle Iverson Business Education; Whitehall Don Deward Jackson Business Administration; Ludington Gerald Fredrick Jackson Business; Peru, Indiana William Chalice Robert James Economics; Flint

Harold Lee Grossman

Business; Detroit

Business Administration; Jackson

Gordon Loren Hendrick

^{*}With Honor †With High Honor

Gerald E. Jehle Journalism; Detroit Ernest Charles Johansen Hotel Administration: Woodhaven, New York Carl Victor Johnson, Jr. Economics; Ludington Earl Watkins Johnson, Jr. Journalism: Muskegon Raymond Julius Johnson Business: Elgin, Illinois Robert Ernest Johnson Business: Flint *Virginia Louise Johnson Accounting; Detroit Robert Rowan Johnston Business; Chicago, Illinois Donald Harry Johnstone Business; Baseline Bernard Leroy Jones, Jr. Business; Snyder, New York Forest Duane Jordan Journalism; Dowagiac Milton Kafkalis Economics; Detroit Edward Keiji Kageyama Business; Honolulu, Hawaii William Kalbaugh, Jr. Economics; Detroit †John Nick Kamp Accounting; Bridgman Ludwig G. Kasischke Business; St. Joseph Thomas James Keating Economics; Detroit Robert Laughlin Keeler Economics; Ypsilanti Charles Duane Keesler Business; Howell William Keith Kellogg III Economics; Glencoe, Illinois Jere Peter Kemp Economics; Birmingham Vernon Delhart Kershner Hotel, Restaurant and General Institutional Management; Boyne City Glorine Mae Kert Social Service; Detroit Eugene Kiezel Economics; Van Dyke Nancy Elizabeth Kilzer Hotel Administration; Cleveland Heights, Ohio Henry Donald Kimpel Accounting; Detroit Robert Skipwith King, Jr. Business; Grosse Pointe Thomas John Kirwan Political Science; Petoskey William Louis Kish Business; Flint Eugene Stuart Kline Business Administration; Detroit William W. Klingelsmith Journalism; Okemos John Arthur Kloha Business Administration; Berkley Gordon Thure Knutson Business Administration; Coloma Glenwood Charles Koehn Economics; Pleasant Ridge Edward Arthur Koerner Hotel, Restaurant and General Institutional Management; Manitowish Waters, Wisconsin Alfred Nickolas Kolberg

Raymond George Koperski Hotel, Restaurant and General Institutional Management; Detroit Edward Frank Kosan Business; Chicago, Illinois Steve Kostecke, Jr. Business; Caro Richard Louis Kozlowski Accounting; Wyandotte Judith Ann Krause Business; Pontiac Robert Alan Krause Hotel Administration; Rochester, New York Leo J. Kreps Business; Fremont William Joseph Kruer Economics; Grand Rapids George Louis Kruse, Jr. Public Administration; Manistee Robert James Kuerbitz Business; Bay City Richard David Kuhn Political Science; Pontiac H. Robert Kull, Jr. Hotel, Restaurant and General Institutional Management; Royal Oak Roger Dale Kullenberg Journalism; Benton Harbor †Barbara Joanne Kunkel Accounting; East Lansing Frank Rudolf Kunz Journalism; Ludington Herbert Louis Kunze Business; Flint James Y. Kurihara Accounting; Honolulu, Hawaii John W. Kurtz Hotel, Restaurant and General Institutional Management; Jacksonville, Illinois William Anthony Laffler Business; Detroit Catherine Malenfant LaHaie Social Service; Cheboygan Robert Fremont Lake Economics; Three Rivers Robert John Lambert Business Education; Detroit Donald Charles Lamm Journalism; Oak Park, Illinois William Roy Lamoreaux Journalism; Benton Harbor Frederick Joseph Land Business Administration; Dearborn Betty I. Landis Social Service; Fremont *Richard Thomas Lang Journalism; Grand Rapids Mona Joan Langolf Journalism; Port Huron R. D. Langs Business; Traverse City William Laverne Lanphar Journalism; Romeo Alphonse Anthony Laski Accounting; Flint Lee Earl Lathrup Journalism; Farmington Kenneth Jack Laufer Business Administration; Saginaw Clement John Laurion Business; Manistique *Henry Armando Lauritano Hotel, Restaurant and General Institutional Management; New York, New York

Journalism: Charlotte Ronald Hugh Laviolette Journalism: Iron Mountain John Craig Leach Business; Flint John Richard Leary Political Science; Boscobel, Wisconsin *Irving Anthony Le Blanc Journalism; Lansing John William Lenz Business: Detroit Victor Anton Leslie, Jr. Economics; Grand Rapids Alfred Levine Business; Brooklyn, New York John Charles Linck Business; Ravenna William Albert Lindsey Business; Mt. Clemens Robert Malcolm Ling Journalism; Hasbrouck Heights, New Jersey Jay Arthur Lively Business; St. Clair Margaret Fearn Logan Journalism; Niagara Falls, Canada Mary Lou Logan Social Service; Tiona, Pennsylvania Carolyn Louise Loose Social Service; Detroit Alfred Walter Lowman Journalism; Lansing William Howard Lucas Business; Detroit George Richard Lundberg, Jr. Business; Lowell Jean Dancer Lunn Business Education; Chelsea Alfred F. Lustbader Journalism; Forest Hills, New York John Thomas MacFarlane Business Administration; Detroit Robert Rowland Machon Business; Chicago, Illinois Gerald Richard Mack Economics; Niagara Falls, New York Robert John Mack Business Administration; Buffalo, New York Elizabeth Brandt MacKay Business Education; Detroit Robert Sturt MacKinnon Social Service; Flint *Roy Edward Maki Business Education; St. Johns Ina Natalie Mappen
Journalism; Auburndale, Massachusetts Dorothy Kay Marko Journalism; Hamtramck *James E. Martin Economics; Hubbardston John Gustin Martin Economics; Detroit Robert Everett Martin Business; Dearborn *John Richard Marvin Hotel, Restaurant and General Institutional Management; Royal Oak Jerome Edward Maslowski Business; Saginaw Wendell Earl Mason Accounting; Waldron

Bruce Earl Lavengood

Business; Coloma

Business Administration; Detroit

Michael Paul Kolian

^{*}With Honor †With High Honor

Charles Andrew Patrick

*John Edward Maurer Journalism; Niles *John Peters Maxwell Hotel, Restaurant and General Institutional Management; South Bend, Indiana Walter Henry Mayer Economics; Detroit Thomas William McAuliffe Accounting; Chicago, Illinois James Frederick McCarthy Journalism; Detroit Ronald William McCarthy Economics; Benton Harbor Joseph Paul McCormick Business Administration; Grand Rapids William Hodge McCort Business Administration; Traverse City
Thomas Richmond McCulloch Business; Detroit Eugene Howard McDermott, Jr. Journalism; Staten Island, New York John James McKenna Business; Snyder, New York Robert Hall McKinley Economics; Flint William Frank McKinley Business; Saginaw Donald Jay McLaughlin Hotel, Restaurant and General Institutional Management; North Arlington, New Jersey William Richard McNary Business; Detroit Agnes Fraser McPhail Political Science; Detroit Stanley J. Mellor Business Administration; Battle Creek Frank Wells Mercer, Jr. Business; East Lansing Harold Merkin Hotel, Restaurant and General Institutional Management; Brooklyn, New York Suzanne Lou Merriman Journalism; Manchester William Irvine Millar Accounting; Grand Rapids Rhoda Jean Miller Accounting; Alpena Sam Hyman Miller Business; Manistee John Norwood Mills Business; Lansing Margueritte June Mills Journalism; Detroit Edwin Martin Moberg Business; Spring Lake Paul Joseph Mocere Business Administration; Lansing Bernard Allan Mohr Business; Jackson Robert Clayton Moore Business; Detroit Nancy Louise Moriarty Journalism; Grand Rapids †Lloyd Dana Morris Accounting; Eden William H. Morris Business; Grand Rapids Margaret Delilah Morrish Social Service; Grand Blanc Richard Lee Morrison

James Richard Morse Economics; Birmingham Carl Theodore Mottek Hotel Administration; Cleveland, Ohio Robert Bruce Munson Business Administration; Lansing James Carleton Murphy Business Administration; Grand Haven *Sara Yolanda Murray Journalism; Menominee James Harold Musty Journalism; Kenmore, New York Eleanore Jane Myk Business Education; Luther *Ann Kathryn Nachtegall Business; Grand Rapids Naaman Nazir Nakfoor Political Science; Deirmimass, Lebanon Robert Anthony Narus Hotel, Restaurant and General Institutional Management; New Britain, Connecticut Irving Thomas Nelson Political Science; Kingsford Erwin Perry Nichols Business Administration; Pontiac Ernest Lowell Nicolay, Jr. Accounting; Pontiac Edward Henry Nienaber Journalism; West Branch James E. North Business; Lincoln Park Jerome Kent North Business; Grand Rapids Wallace Richard Nourse Business Administration; Lansing Robert King Oberst Accounting; Jackson Gerald Francis O'Connor Business; Lowell, Massachusetts Irwin Robert Odell Accounting; Brooklyn, New York Burt Hatch Oelker Journalism; Muskegon Heights Edward Lawrence Okopien Business; Flint Thomas Walter Olson Business; Muskegon Keith Elmer Oman Business; Iron Mountain Lloyd Clayton O'Neal Accounting; Fremont Robert Edwin Osterberg Business; Lansing Richard Earl Otto Economics; East Lansing Mary Frances Paddock Business Education; Cleveland, Tennessee Herman Robert Panzenhagen Accounting; Flint Donald Paoletti Economics; Iron Mountain *Robert Paoletti Business; Iron Mountain Daniel Haines Paris Hotel, Restaurant and General Institutional Management; Ocean City, New Jersey *Kenneth Krieble Parlin, Jr. Economics; Battle Creek George Roger Parmenter Business; North Muskegon Richard Simon Pasch Hotel, Restaurant and General Institutional Management; Milwaukee, Wisconsin

Business; Bay City John Boyer Paul Economics; Watervliet Merle W. Peacock Accounting; St. Louis Gustie John Peklo Political Science; Port Huron Carlyle M. Perry Food Distribution; Lansing Richard Hugh Perry Economics; East Lansing John Robert Peterson Accounting; Center Line *Marion Margaret Petsch Journalism; Detroit William George Plant Business; Birmingham Russell Joseph Polley Journalism; Cambridge, Massachusetts Tadeus Chester Poniatowski Business; Windsor, Ontario, Canada Bruce Kinsey Powell Business Administration; Detroit James Burke Powers Business; Oceanside, New York William August Preininger Economics; Port Huron Lowell Edward Prescott Economics; Austinburg, Ohio K. Jane Pringle Business Education; Muskegon Walter A. Prochnow Business; Ann Arbor Vernon Pugh Journalism; Fenton Clark Edwin Purdy Business; Caro John Roger Quigley Hotel, Restaurant and General Institutional Management; Saginaw James Edward Rafferty Business; Bay City John Charles Randall Journalism; Elk Rapids Grace Virginia Randel Political Science; Inkster Frederick James Ranney Accounting; Greenville †Ruth Rasmussen Public Administration; Lansing William Elmer Rayman Hotel, Restaurant and General Institutional Management; Lakewood, Ohio Clifford Lott Raymer Business; Benton Harbor Paul Reading Hotel, Restaurant and General Institutional Management; Bloomfield John Walter Reddy Hotel, Restaurant and General Institutional Management; East Lansing James Lewis Redmond Business; Detroit William Glen Rees Economics; Trenton Ewart Wilmer Reid Business; Detroit LeRoy Reid Business; Walled Lake Mark Wilburn Reid Accounting; Flint

Hotel, Restaurant and General

Institutional Management; Seattle, Washington

^{*}With Honor †With High Honor

Ferdinand Charles Reiff Business Administration; Richmond Hill, New York Victor William Rein Business; Flint Victor Duane Reisig Hotel, Restaurant and General Institutional Management; St. Joseph Arthur Justus Reynolds Economics; Flint *Dale W. Rhoades
Business; Benton Harbor William Cyrus Rice Economics; Grand Rapids Donald Frederick Richards Economics; Detroit Max Earl Richards Business; Bellaire John Patrick Richmond Accounting; Flint George Francis Riegle Accounting; Houghton Lake Anthony Edward Riffel Business; Milwaukee, Wisconsin Carrol Clinton Riggs Economics; Three Rivers James Jefferson Riker Journalism; Kent, Connecticut Thomas A. Ritter
Journalism; Birmingham
*Alan Herbert Roberts Accounting; Detroit *George Stanley Roberts Hotel, Restaurant and General Institutional Management; Springfield, Illinois James Edward Robinson Accounting; Battle Creek *Virginia Helen Rogers Social Service; Battle Creek Allan MacDonald Ross Economics: Kenilworth, Illinois Robert Francis Ross Hotel, Restaurant and General Institutional Management; Howell Donald William Rowan Economics; Detroit William Edward Rowland Business; Grand Rapids *Richard Hurley Ruch Accounting; Holland David Duane Ruhmkorff Political Science; East Lansing Daniel William Ruple Business; Grand Rapids Audrey Jane Ruschman Business; Royal Oak Leslie Emmett Russell Economics; Flint Martha Harkness Russell Journalism; Grand Rapids Daniel Emmett Ryan, Jr. Business; Adrian James Gerald Ryan Journalism; Jackson Milan Emil Sabick Business; Summit, Illinois Elbie Elizabeth Sackett Political Science; East Lansing Richard Bruce Sage Business; Detroit Victor S. Saier, Jr. Hotel, Restaurant and General Institutional Management; Lansing

†Charles Kenneth Sampsell Accounting; Mendon Sidney Daniel Samrick Business; Grand Rapids Charles Joseph Sauter Business; Adrian red Howard Sayles Business; Detroit Frank Dennis Saylor III Business; Bloomfield Hills Richard Gordon Schafer Hotel, Restaurant and General Institutional Management; Ypsilanti Wayne Stewart Schafer Business; Flint Herman Frederick Scheele, Jr. Economics; Jackson George Michael Schellgell Hotel, Restaurant and General Institutional Management; Passaic, New Jersey Gerald Edward Schofield Hotel, Restaurant and General Institutional Management; Saginaw George Adelbert Schroeder Hotel, Restaurant and General Institutional Management; Detroit Stuart Oscar Schultz Business Administration; Minneapolis, Minnesota Raymond Lee Schumann Business; Grosse Pointe Robert Morett Schwei Business; Iron Mountain Aloysius Joseph Scieszka Business; Lansing Donald Paul Scott Business; Escanaba Frank Wilbur Scramlin Business; Climax Jelane Marie Seefeld Social Service; Grand Rapids Don Lee Seward Business; Willow Springs, Illinois Margaret Maria Shang Business; Peiping, China Jack Weldon Shaw Business; Jackson Lawrence Charles Shearer, Jr. Business; Benton Harbor Ruth B. Shefrin Social Service; New York, New York Donald L. Shepherd Business Administration; Midland Eugene Sigler Shepherd Accounting; Dearborn Martin James Sherman Economics; East Chicago, Indiana Larry Edward Shouldice Business; Battle Creek *Harold Arthur Shoup Journalism; Pontiac Norman Fred Shreye Business; Lansing Richard Blaine Shrodes Business; Lansing Jeanne Siegel Business Education; Sand Lake William Morris Siegel Hotel, Restaurant and General Institutional Management; Springfield, Massachusetts Delphin S. Siadak Public Administration; Detroit

*Keith Edwin Simons Political Science; Northville Gerald Jerome Skiera Journalism; Manistee Zachary George Skokos Hotel, Restaurant and General Institutional Management; Trenton, New Jersey Dewey Joseph Sleder Business Administration; Traverse City James Edward Smallegan Journalism; Detroit Donald LaBarre Smith Journalism; Port Huron Helen Lockhart Smith Economics; New Bethlehem, Pennsylvania Henry Spencer Smith
Business; Oswego, Illinois
Millard Ervin Smith Accounting; Royal Oak Ronald Lee Smith Business; Dearborn William Kay Smith Journalism; Flat Rock Robert Donal Smyth Business; Holt Edward Frank Sobczyk Business; Melvindale Robert Gerald Southwell Hotel, Restaurant and General Institutional Management; Parma Bobbie Ward Spalding Accounting; Cassopolis Arnold Spellun Economics; New York, New York Duane Byron Spicer Business; Flint *Alvin H. Spoering Business Administration; Traverse City †Barbara Ann Stacy Social Service; Kalamazoo John Herbert Stark Economics: Flint James Latimer Steere Hotel, Restaurant and General Institutional Management; Crystal Lincoln Frey Stegman Hotel, Restaurant and General Institutional Management; Buffalo, New York Pauline Lenore Steinmetz Social Service; Eyota, Minnesota George Louis Steinport Business; Grand Rapids James Wheelen Sterling Economics; Chicago, Illinois Margaret Strabbing Business Administration; Battle Creek James Robert Strasser Hotel, Restaurant and General Institutional Management; Evanston, Illinois Donald Washburn Stribley Journalism; Muskegon John Robert Stuart Business; Detroit Victor Hubert Studer Economics; Chesaning Earl R. Stump, Jr.
Journalism; Yahima, Washington Robert Valdemar Sturk Business Administration; Lansing Joseph E. Suarez

Business; Dearborn

Katherine H. Sakai

Business Administration;

New Rochelle, New York

Abraham George Simon

Business; Grand Rapids

^{*}With Honor †With High Honor

James Futrell West

*James Arthur Summers Economics; Flint Charles Frayne Sumner Journalism; Detroit Donald George Sundberg Business Education; Hubbell Harold Walter Sundstrom Political Science; Chicago, Illinois Keith Loree Sutton Economics; Mt. Clemens David Franklin Svoboda Journalism; Greenville Warren Adolph Swanson Business Education; Detroit Thomas Edward Swantek Economics; Grosse Pointe *Betty Lou Swee Business Education; Grand Rapids Marilyn Doris Taylor Business; Niagara Falls, New York
Dorothy Ruth Ten Brink
Business; Holland
Dorothy Carolyn Thick
Business; Highland Park
Jean Oliver Thompson Public Administration; Plymouth Leyden Kaye Thorpe Social Service; Ingalls Social Service; Ingalls
James Matthew Tierney
Economics; Beringham
*Walter Leonard Tiffin
Accounting; Detroit
Calvin Waldo Tillman
Economics; Lansing Paul Franklin Todd Journalism; Mishawaka, Indiana Robert W. Todd Accounting; Grand Rapids Frank Arnold Topper Journalism; Chicago, Illinois James Charles Totten Journalism; Detroit Paul James Trione Public Administration; Calumet Gordon Chandler Trobert Business Administration; Flint Richard Thomas Trull Journalism; Grass Lake Robert Aiken Tuck Political Science; Detroit John Unwin Tuttle Journalism; Grand Rapids Lewis Potter Tuttle Economics; Lansing *Marion Elva Tuttle Journalism; Grand Rapids Richard Alvin Van Allen Hotel, Restaurant and General Institutional Management; Terre Haute, Indiana Phillip Westbrook VanAllsburg Journalism; Hart Donald Edwin Vanderweele Business; Muskegon Heights Quentin R. Van Dore Business Administration; Grand Rapids John Charles Van Scoter Business Administration; Dun Kirk, New York

Donald Seymour Vest Social Service; Ypsilanti Roger Fleming Vester Business; Battle Creek Robert Emmerson Vick Business; Detroit
Barry Norman Vinkemulder
Accounting; Grand Rapids
Joanne Kathryn Vollmer
Business; Saginaw
†Daniel Robert Vosburg
Accounting; West Branch
Eugene William Vroman
Hotel Bestaurant and Con-Business; Detroit Hotel, Restaurant and General Institutional Management; Schoharie, New York Peter Michael Vuich Economics: Monroe Ralph Carl Waara Business; Bruce Crossing Albert Walter Wagner Economics; Bloomfield Hills Richard Gardner Wagner Business; Flat Rock Derwin James Walker Business; Detroit James G. Walker Journalism; Flint Daniel Bruce Wallace Business; Ada Norman Heinl Walper Business; Adrian Glen Byron Walters Business; Lansing Joseph William Walters Business; Detroit Eugene Albert Ward Business Administration; Oxford James Latimer Warren Hotel, Restaurant and General Institutional Management; Chicago, Illinois Willard Cubbler Weaner Hotel, Restaurant and General Institutional Management; West Chester, Pennsylvania *James Cameron Webb Economics; Bryan, Texas Thomas James Webber Business; Dearborn Carl James Webster Hotel Administration; Detroit Lucille Ortoleva Webster Social Service; Johnstown, New York Gerhard Karl Friedrich Weiss Economics; Bremen, Germany George William Weitzmann Business; Grosse Pointe Roger Daniel Weller Public Administration; Dowagiac Clifton Carol Wells Journalism; Coloma Norman Howard Wells Business; Flint Norman Karl Welsh Business; Allegan Paul M. Welsh Business Administration; Six Lakes Barbara Marie Wendt Business; Brown City Douglas Earl Wescott Business Administration; Gladstone Jeanine Carolyn Wessinger

Business; Memphis, Tennessee Orem Thomas Wharton Public Administration; Lansing Paul Ritchie Wheaton Accounting; Wauwatosa, Wisconsin Joseph Ray Wheeler Business; East Lansing Robert Lynn Whipple, Jr. Economics; Erie, Pennsylvania Raymond Porter White, Jr. Hotel, Restaurant and General Institutional Management; Adrian Ruth Fern White Business Administration; Lansing Spencer Max White Business; Detroit †Olin Staley Whittemore Business; East Lansing Henry C. Wholihan Hotel, Restaurant and General Institutional Management; Detroit Gerald Grant Wicks, Jr.
Accounting; Birmingham
Robert Wendell Widdicombe
Economics; Auburn, Indiana
Don William Wilcox
Political Science; Royal Oak
Allan Rich Wilhelm Political Science; Royal Oak
Allan Rich Wilhelm
Journalism; Traverse City
Hugh M. Wilkoff
Business; Detroit
Harold Meyers Willard
Journalism; Belvidere, Illinois
*George Robert Wilson
Hotel Administration; Marion,
Obio Ohio Robert Lee Wilson Business; Three Rivers Francis Burton Wolcott Business; Tallmadge, Ohio Arnold Gordon Wolfe Journalism; Pleasant Ridge Kenneth Richard Wolfe Business Administration; Dearborn Dorothy Mina Wright Social Service; Detroit Kenneth Earl Wright Business Administration; Saginaw Lawrence Raymond Wright Hotel, Restaurant and General Institutional Management; New York, New York
Walter Rudolph Wyss
Business; Detroit
Lyle Keith Yarrington Business Administration; Midland Jack Mason Zerull Accounting; Mt. Morris Arthur Carl Zill Business; Ann Arbor Richard LeRoy Zimmerman Business; DeLavan, Wisconsin Frederick Jacob Zint Hotel, Restaurant and General Institutional Management; Cincinnati, Ohio Robert John Zolczer

Journalism; Buffalo, New York

Alexander Zubok

Business; Dearborn

Clarence Kean Vaughn III

Detroit

Business Administration;

Business; Detroit

^{*}With Honor †With High Honor

DEGREE OF BACHELOR OF SCIENCE

Richard Joseph Abraham Physical Education, Health and Recreation for Men; Lansing

Francis Cortland Agnew
Physical Education, Health and Recreation for Men; East Aurora, New York

Joyce Allen Physical Education, Health and

Recreation for Women; Berwyn, Illinois Richard Dewey Allen Physical Education, Health and

Recreation for Men; Pontiac Joan Carol Allinson

Physical Education, Health and Recreation for Women; LaGrange, Illinois

Henry C. Amos Physical Education, Health and Recreation for Men; Charlottesville, Virginia

Gloria Jean Anderson Physical Education, Health and Recreation for Women;

Lansing Gerald Howard Baity Police Administration; Detroit Elizabeth Louise Baker

Physical Education, Health and Recreation for Women; Plymouth

Albert Charles Baranowski Physical Education, Health and Recreation for Men; Lowell, Massachusetts

*William Russell Barton Police Administration; Detroit

Robert Leroy Benson Physical Education, Health and Recreation for Men; Harvey, Illinois

Harry Towers Bigelow III Physical Education, Health and Recreation for Men; Bangor *Theodore Willard Bly

Police Administration; St. Clair Shores

Kenneth Quentin Burchill Police Administration; Sault Ste. Marie

Richard Francis Burke Police Administration; University Hills, Maryland

Barbara Joan Busch Physical Education, Health and Recreation for Women;

Lexington Willard Joseph Butler

Physical Education, Health and Recreation for Men; Vulcan

Willard Warn Cass, Jr. Physical Education, Health and Recreation for Men;

Frewsburg, New York Edward William Christy Physical Education, Health and Recreation for Men; East

Lansing Don Edwin Coleman Physical Education, Health and Recreation for Men; Flint

Richard Smith Collenburg Police Administration; New Haven, Connecticut

Robert William Collins Physical Education, Health and

Recreation for Men; Brooklyn, New York

William Robert Collins Police Administration; Detroit LeRoy Ray Crane

Physical Education, Health and Recreation for Men; Lansing Stephen Paul Csete

Police Administration; Perth Amboy, New Jersey Lois Ann DeHosse

Physical Education, Health and Recreation for Women; St. Clair Shores

Victor Virgil DeRose Physical Education, Health and Recreation for Men; Leslie

Calvin Gustave Dommke
Physical Education, Health and
Recreation for Men; Bay City
Richard David Dornbos

Physical Education, Health and Recreation for Men; Muskegon Albert Richard Dorow

Physical Education, Health and Recreation for Men; Imlay City Ray Duggan

Police Administration; Uniontown,

Pennsylvania
Eugene Valentine Dynak
Physical Education, Health and
Recreation for Men; Hamtramck

Robert James Dytrych Police Administration; Chicago, Illinois

Warren Eugene Eyler Physical Education, Health and Recreation for Men; Carleton Patricia Fearnside

Physical Education, Health and Recreation for Women; St. Clair Shores

Robert John Feldmeier Physical Education, Health and Recreation for Men; Chicago,

Illinois Robert Allen Fennell Police Administration; Sturgis

Robert David Finch Physical Education, Health and Recreation for Men; Fairview

Joseph Lester Flynn, Jr. Physical Education, Health and Recreation for Men; Absecon, New Jersey

Geraldine B. Foster Physical Education, Health and Recreation for Women; Pompei Janet Emilie Fox

Physical Education, Health and Recreation for Women; Dearborn James Stewart Gemmell

Physical Education, Health and Recreation for Men; Detroit Eugene Vernon Gibbons

Physical Education, Health and Recreation for Men; Cleveland, Ohio

*James Patrick Goggins Physical Education, Health and Recreation for Men; Flint

James Calwell Hadcock Police Administration; Anaconda, Montana

Robert James Hannan Police Administration; Madison, Wisconsin

Shirley Ann Hatfield

Physical Education, Health and Recreation for Women; Flint

Jack Carroll Hays Physical Education, Health and

Recreation for Men; Pontiac Harold Henry Haywood, Jr. Police Administration; Middleville

Marylyn Ann Hileman Physical Education, Health and Recreation for Women;

Harry Hough Physical Education, Health and

Lincoln Park

Recreation for Men; Flint Paul Edward Hulka Police Administration; Muskegon

Heights

Harry Hunter, Jr.
Physical Education, Health and
Recreation for Men; Millville, New Jersey Russell Laverne Jessup

Police Administration; Goshen, Indiana

Charles Francis Joblonski Physical Education, Health and Recreation for Men; East Rochester, New Hampshire Jack Wendell Johncock

Physical Education, Health and Recreation for Men; Shelbyville

*Warren Gaylord Johnson Police Administration; Glendale, California Martin Joseph Kelly

Physical Education, Health and Recreation for Men; Detroit

Charles Cooke Kent Physical Education, Health and Recreation for Men; Brave, Pennsylvania

Grant Armand Kersten Physical Education, Health and Recreation for Men; Detroit

John Marion Koss Police Administration; Gostyn, Poland

Arthur Edward Krueger Police Administration; Bellerose, New York

Richard Edward Kuh Police Administration; Chicago,

Illinois Don D. Kuick

Physical Education, Health and Recreation for Men; Midland Raymond Fredrick Landgraf

Police Administration; Sheboygan, Wisconsin

Don Arthur Langham Police Administration; Grand Rapids

Wendell Burdette Lawrence Physical Education, Health and Recreation for Men; Whitehouse,

Ralph Edward Lewis Physical Education, Health and Recreation for Men; Dearborn Robert Muir MacDonald Physical Education, Health and Recreation for Men; Flint Allan Albert Mack

Physical Education, Health and Recreation for Men; Palos

Park. Illinois William Gustav Mack

Physical Education, Health and Recreation for Men; Palos Park. Illinois

Alfred William Maki

Physical Education, Health and Recreation for Men; Hancock

Orlando James Mazza

Physical Education, Health and Recreation for Men; Niagara Falls, New York Barbara Jean McCann

Physical Education, Health and Recreation for Women; Royal Oak

Allyn Lohr McCormic

Physical Education, Health and Recreation for Men; Battle Creek

William Edmond McCormick

Physical Education, Health and Recreation for Men; Ft. Dodge, Iowa Robert Dale McElreath

Physical Education, Health and

Recreation for Men; Utica Marvin Gene McFadden

Physical Education, Health and Recreation for Men; Lansing Perry Jr. McManama

Police Administration; Flint Sarah Ann McVaugh

Physical Education, Health and Recreation for Women; Kingsville, Ontario, Canada Clarence Thomas Means

Physical Education, Health and Recreation for Men; Saginaw

Dale Edward Miller

Physical Education, Health and Recreation for Men; Grand Rapids

Stanley Welton Mutersbaugh Police Administration; Highland Park

Edward Paul Nagel, Jr.

Physical Education, Health and Recreation for Men; Detroit Robert Franklin Nagel

Physical Education, Health and Recreation for Men; Lansing Harris Alexander Weil, Jr.

Physical Education, Health and Recreation for Men; Caspian

Earl Jay Nienhuis Police Administration; Holland

Raymond Joseph O'Donnell Physical Education, Health and Recreation for Men; Chicago,

Illinois Joseph McCarty Patton Police Administration; Milford

tO. Keith Petersen Police Administration; Buffalo, New York

Suzanne Parsons Phillips

Physical Education, Health and Recreation for Women; Palmyra, New York William Russell Pierson

Physical Education, Health and Recreation for Men; Grand Rapids

Ronald Archer Pincomb Police Administration; Detroit Stewart Francis Pincumbe

Physical Education, Health and Recreation for Men; Gladwin

Louis Leroy Radabaugh
Physical Education, Health and Recreation for Men; Lansing Richard Patrick Radziewicz

Police Administration; Detroit Suzanne Kathleen Reece

Physical Education, Health and Recreation for Women; Pontiac

Frank Ralph Reed Police Administration; Dearborn *Harold Kenneth Reynolds

Police Administration; Valliant, Oklahoma

William E. Rhode

Police Administration; Benton Harbor

William Thomas Roys, Jr.
Physical Education, Health and Recreation for Men; Ellwood City, Pennsylvania

Robert Sabolyk Police Administration; Yonkers, New York

Helen Adelaide Saklon Police Administration; Charlotte

Robert John Sauve Police Administration; Saginaw

Norman Jacob Schmid Physical Education, Health and Recreation for Men; Chicago, Illinois

Herbert Rudolph Schroeter Physical Education, Health and Recreation for Men; Detroit

†Patricia Della Scott Physical Education, Health and Recreation for Women; Baltimore, Maryland

Saul Sam Seagal Physical Education, Health and

Recreation for Men; Pawtucket, Rhode Island John Elliott Shelden

Police Administration; East Lansing

Shirley Elaine Sincock Physical Education, Health and Recreation for Women; Detroit

Louis Alfred Smith Physical Education, Health and Recreation for Men; Greenville

Rees Roland Smith Police Administration; East Chicago, Indiana

Wendell Hartmon Smith Police Administration; Detroit

Gordon Carl Stauffer Physical Education, Health and Recreation for Men; Fort Wayne, Indiana

Milford A. Stern Physical Education, Health and

Recreation for Men; Detroit Constantine Gus Strumbos Police Administration; Detroit

*Douglas Allen Stuart Physical Education, Health and Recreation for Men; Pontiac Gloria Mae Suhr

Physical Education, Health and Recreation for Women; Belvidere, Illinois Douglas Lamar Sweet

Police Administration; Detroit

*Charles Daniel Swing

Physical Education, Health and Recreation for Men: Springfield, Pennsylvania

Leocadia Ida Szepanski

Physical Education, Health and Recreation for Women; St. Charles

Frank Russell Thomas
Physical Education, Health and
Recreation for Men; Flint

Jesse L. Thomas Physical Education, Health and Recreation for Men; Flint

Judy Andres Toft Physical Education, Health and Recreation for Women; Alto

Jasper Clyde Vance, Jr.
Police Administration; DeSoto, Missouri

Frederick Emmett Vanosdall Police Administration; Gering, Nebraska

Joan Elizabeth VonDette Physical Education, Health and Recreation for Women; Saginaw

Kenneth William Ward Physical Education, Health and Recreation for Men; West

Columbia. South Carolina Myron Irwin Weinstein Police Administration; Brooklyn, New York

Robert Joseph Wheeler Physical Education, Health and Recreation for Men; Battle

Creek Flora Rowe Wichterman Physical Education, Health and Recreation for Women; Ferndale

Richard Arnold Wild Police Administration; Ypsilanti Howard Delbert Wriska

Police Administration; Detroit *Barbara Lynn Yeoman

Physical Education, Health and Recreation for Women; Gaylord

^{*}With Honor †With High Honor

Engineering

The candidates will be presented by DEAN LORIN G. MILLER

DEGREE OF BACHELOR OF SCIENCE

*Harry James Abramowski Mechanical: Manistee Joseph John Adamo Mechanical; Detroit Mowafak Majeed Al-Badry Civil; Baghdad, Iraq Yousef Alavi Electrical; Teheran, Iran James F. Albrecht Mechanical; Menominee John Henry Allen Civil; Algonac Robert Joseph Alpers Agricultural; Traverse City Kamil Mahmood Al-Shaikhly Electrical; Baghdad, Iraq Elbert Eugene Anderson Electrical; Trenton Robert George Anderson Mechanical; Muskegon Paul Frederick Andre Mechanical; Saginaw Charles William Axce Chemical; Manistee Richard S. Bacon Civil; East Lansing Stanley Carl Bailey Civil; Clarenceville Leonard John Baker Electrical; Lemoyne, Pennsylvania *William David Ball Electrical; Kalamazoo *Donald Earl Ballast Chemical; Grand Rapids Lyle K. Barnes Chemical; Ithaca Chemical; Ithaca
Edwin Stanley Barney
Mechanical; Detroit
James Arthur Basselman
Agricultural; Barton City
Robert Beardslee
Agricultural; Milford
Thomas Gerard Bek
Chemical; Lansing
*Orris Henry Bender Chemical; Lansing
*Orris Henry Bender
Civil; Lakewood, Ohio
Robert LeCompte Berry
Electrical; Springfield, Illinois
Carl Gerald Biener
Civil; Grand Rapids William Earl Bishop Mechanical; Romulus Lawrence LeRoy Blyly Mechanical; Hartford Robert F. Bollens Mechanical; Detroit Lawrence Lee Bowers Civil; Sodus James Marvin Bowker Chemical; Highland Park †Ross Deline Brazee Agricultural; Clayton Delmar Andrew Brewer

Frederick Gene Burch Mechanical: Rockford †John Leslie Buxton Civil; East Lansing William Arthur Campbell Electrical; Spring Lake *Ildo Albert Caputo Chemical; Chicago, Illinois Robert Alwin Carlsen Mechanical; Detroit Lester Allen Carlson Mechanical; Evanston, Illinois John Alexander Carol, Jr. Electrical; Flint Paul Castiglione Mechanical; Milford Richard Leo Charnesky Mechanical; Wyandotte *George E. Checklich Agricultural; Union City Robert Desire Chenez Electrical; Lansing Jacques A. Choiniere Agricultural; Montreal, Canada Maynard Carl Clarke Civil; Lowell William Michael Cleary Mechanical; East Lansing Gerald Wood Colby Mechanical; Flint Arthur Bertram Collins Electrical; Flint Ernest Junior Cook Chemical; Bay City Robert Hillard Cook Civil; Grand Rapids Robert James Coubrough Chemical; Huntington Woods Dwight Lathrop Coulter, Jr. Civil; Grand Rapids Bernard James Craigie Mechanical; Detroit Mechanical; Detroit
Charles George Crocker
Mechanical; Dearborn
William Wharrg Cruise
Civil; East Lansing
Hassan M. Ali Dadah
Civil; Kirkuk, Iraq
Roy Ralph Datema, Jr.
Civil; Grand Rapids
Berten Edward Davey
Civil: Detroit Civil; Detroit

Donald Frederick Davis

Mechanical; East Lansing
William Curtis Davy Chemical; Petoskey Harold Homer Day Mechanical; Flint Edward Mead del Solar Edward Mead del Solar Mechanical; Rochester, New York Robert Eugene Denome Mechanical; Saginaw Thomas Reed Dewey Electrical; Grosse Pointe Charles Alden De Witt Civil Spring Lake Civil; Spring Lake
Theodore Louis DeYoung
Mechanical; Traverse City
Romeo Anthony DiMeo Metallurgical; Niagara Falls, New York

Robert Durell Draper Mechanical; Charlotte LaVerne Dudrey Civil; Negaunee Donald Edward Duell Civil; Farmington Richard Warren Dymond Mechanical; Lansing Paul Storring Eaton Mechanical; Grosse Pointe Woods Ralph Scott Eaton, Jr. Electrical; Pontiac *Warren Jay Eding Mechanical; Holland Eugene Kent Edwards Mechanical; Mesick *Richard Eugene Edwards Mechanical; Wayne *Cecil Howard Eggleton, Jr. Agricultural; Fruitport Richard William Ely Electrical; St. Johns Donald Bruce Emery Civil; Cedar Springs Robert Keith Farmer Agricultural; Grand Rapids Carlos Farner Chemical; Guatemala City, Guatemala David Alex Fiet
Civil; Muskegon
William John Finneran
Mechanical; Wilmette, Illinois Loren Hillis Ford Electrical; Grand Rapids Fred E. Freiheit
Mechanical; Potterville
*Willard Dale Friedle
Electrical; Midland Electrical; Midland
Akira Fujita
Civil; Papaikou, Hawaii
Lino Alfred Gallinari
Mechanical; St. Charles
Owen Dean Gaskill
Mechanical; Marshall
Robert Victor Gay
Civil; East Lansing
Rodolfo Jose Gimenez
Civil; Barquisimeto, Venezuela
Gene Wade Glanton
Mechanical; Flushing
Roy Earle Goodwill, Jr.
Mechanical; Royal Oak
Mack Carlyle Goodwin III
Mechanical; Grand Rapids
Edward John Grabowski Edward John Grabowski
Mechanical; Manistee
Ernest Alfred Granfors
Electrical; Battle Creek
James Robert Grant James Robert Grant
Sanitary; Shelby
John Lawrence Grant
Chemical; Harvey, Illinois
Leo James Grumblatt
Mechanical; Erie, Pennsylvania
David James Gunster Civil; Ridgewood, New Jersey †Dan Morris Guy, Jr. Mechanical; Farmington Samir Michel Haddad Mechanical; Beirut, Lebanon

Ellis Brownstein Civil; Detroit

Ted Colin Broadwell

Electrical; Brethren

Chemical; Detroit Robert Wilfred Browell Chemical; Milford

^{*}With Honor †With High Honor

Rodney Alfred Hall Electrical; Manistee Wallace Greeley Hall Chemical; Highland Park †Leonard Rupert Halsted Electrical; Garden City Thomas M. Hamilton Mechanical; Detroit Barrett Hargreaves
Electrical; Pleasant Ridge
Harry Joseph Harris
Electrical; New York, New York
William David Harris Civil; Flint *Jack Douglas Harrison Mechanical; Saginaw Allan Ward Harvie Civil; Rochester, New York Wesley Herbert Hauschildt Mechanical; Elizabeth, New Jersey Norman Elliott Havercroft Electrical; Greenbush Forrest Hawk Electrical; Flint Bernard Hawks
Electrical; Trenton, New Jersey
James Richard Hayes
Mechanical; Battle Creek
Lawrence Ray Hedgecock
Chemical; Grand Rapids Eugene Raymond Highfield Agricultural; Plymouth Agricultural; Plymouth
*William Karl Hilzinger
Mechanical; Royal Oak
Joseph E. Hobrla
Electrical; Chicago, Illinois
†Edward Roger Holland
Electrical; Corunna
Wallace Hampton Holmes
Mechanical; Grand Ledge
Stein Yves Holst Stein Yves Holst Chemical; Oslo, Norway John Emmett Houle Mechanical; Escanaba Robert Ralph Howard Mechanical: Jackson John Christopher Huebner Mechanical; New York, New York Dayton Allen Hunt Chemical; Whitman, Massachusetts James Johnston Hunter Civil; Flint Shingo Inouye Metallurgical; Detroit Morton Jacobs Civil; Grand Haven Carl Arthur Jawor Mechanical; Muskegon Chilton Keith Jensen Mechanical; Ludington Frederick Lebrecht Johns Chemical; Palmyra, New York Alvin Jack Johnson Mechanical; Tarrytown, New York William Ernest Johnson Civil; Ludington William Fredrick Johnston Agricultural; Breckenridge Cornelius H. Jones Civil; Lincoln Park H. Ralph Kalmar Mechanical; Ferndale

Masaru Kawaguchi Civil; San Francisco, California Michael John Kiczenski Mechanical; Sault Ste. Marie William Thomas Killeen Civil; East Lansing Joe Harold King Metallurgical; Lansing *Edward Thomas Kinney Sanitary; Grand Rapids Bruce Garrison Kitchen, Jr. Electrical; Kalamazoo Elwyn Lemuel Kitchen, Jr. Mechanical; Clawson Lawrence Stephen Klass Metallurgical; Bay City Paul Cassell Kline Agricultural; Mendon Robert Owen Knapp Civil; Langhorne, Pennsylvania Robert Otto Knecht Electrical; Evanston, Illinois Peter P. Konyha Agricultural; Memphis Garold Dean Kortge Chemical; Scottville Paul Koweck Mechanical; Detroit Richard Harold Kraft Civil; Muskegon Sidney Krieg Electrical; Brooklyn, New York Emanuel George Laggis Chemical; Traverse City James Henry Lamay Mechanical; Bay City Robert Don Lamerson Civil; Alma *James Robert Lancaster Civil; Flint Dale Walter Langs Electrical; Traverse City Ralph Walter Lankton Chemical; Detroit Walter Eugene Lawrence Mechanical; Battle Creek William Jeremiah Lawson Electrical; Flint Eugene Joseph Lenar Mechanical; Muskegon Heights Dan Elmo Lewis Electrical; Flint James Alfred Likeric Mechanical; Saginaw James Michael Lindemuth, Jr. Civil; Jackson *Harry Allan Lipsitt Metallurgical; Detroit Elwyn Estes Lockwood Chemical; Williamston *Germaine Charles Lockwood Mechanical; Hersey Thomas Edward Lopker Electrical; St. Joseph Robert Mason Lucas Electrical; East Lansing Ralph Paul Lutz Metallurgical; Lansing Richard Douglas MacDiarmid Mechanical; Lansing Olin E. Mace, Jr. Civil; Grand Rapids Leo Emerson Main Mechanical; Grand Rapids *Jack Edward Marceau Electrical; St. Joseph Thomas F. Marmom Chemical; Big Rapids Thomas James McCann

Ross Miles McClain Mechanical; Flint aVerne R.J. McHaney Chemical; Lansing Allen Francis Mercier Civil; Nahma John Eldrige Merritt Electrical; Jersey City, New Jersey Robert George Metzger
Mechanical; Grand Rapids
* Zigurds Janis Michelsons
Civil; Lansing
Calvin Kenneth Miller
Mechanical; Grand Rapids Lloyd Bruce Miller Electrical; Bailey Ward Duane Miller Ward Duane Miller
Agricultural; Lowell
Bruce Windsor Mitton
Mechanical; Romulus William Edgar Montgomery, Jr. Mechanical; Flint G. William Moody Civil; Maple Heights, Ohio Elton Homer Moore
Mechanical; Belleville, Illinois *Richard James Moser
Chemical; Kalamazoo Herbert Otto Muenchow Chemical; Wayne †John Nisbet Muir Mechanical; Lansing *Stuart R. Mulliken
Mechanical; Grand Rapids
James Varley Muncie
Metallurgical; East Lansing Earl Charles Nagle Civil; Detroit James Greene Nash Civil; Grand Rapids Arnold Leo Verner Nelson Electrical; Pontiac Howard Stuart Nelson Civil; Rockford, Illinois John Wauchek Nelson Agricultural; Grand Junction Andrew Nester Civil; Flint Richard Eugene Newman Mechanical; Lansing Walter Kordyan Novak Electrical; Clio Jawdat Ibrahim Nubani Mechanical; Ramallah, Palestine David Irvin Nyquist Mechanical; New Baltimore Jack Ellis Oberle Chemical; Constantine William Harry O'Brien
Mechanical; Milwaukee, Wisconsin Howard John Osborn Mechanical; North Branch Henry Roy Osterhout, Jr. Mechanical; Bay City Robert Harry Ostroski Mechanical; Ann Arbor James Stuart Overton Agricultural; Bangor Charles James Owen Metallurgical; South Dartmouth, Massachusetts †Hartley Owen Chemical; South Darmouth, Massachusetts Roy Edward Parker Mechanical; Laingsburg

Paul W. Kasten

Electrical; Brooklyn, New York

Frederick Charles Karwas

Chemical; Birmingham

Electrical; Jackson

Ann Kapp

Metallurgical; Grindstone City

^{*}With Honor †With High Honor

Gilbert Arland Parsons Civil; Battle Çreek Ralph Norman Paschke Electrical; Detroit Jack A. Pasel Electrical; Kenmore, New York Harold Keith Pederson Civil; Lansing Charles Donald Peer Mechanical; Flint Clarence Melvin Peterson Electrical; Chicago, Illinois Ben Junior Petterson Electrical; Edmore Jerome George Pfaller Civil; Lowell William Henry Phelps Civil; Jackson John Leonard Pickler Civil; Lansing Waldemar Albert Piehler Chemical; Morton Grove, Illinois Leroy Polenz Mechanical; Romulus Leonard Cassell Price, Jr. Agricultural; Lansing Robert Lloyd Price
Mechanical; Gloucester Heights, New Jersey
Joseph Anthony Pycz
Mechanical; Harvey, Illinois
Joseph Yosobe Pyo Electrical; Wahiana, Oahu, Hawaii James Robert Reed Chemical; Flint John Chase Reed Mechanical; Lansing Richard Hal Rieger Chemical; Kalamazoo Robert James Ringle Metallurgical; Rockford, Illinois Henry Roemmelt
Mechanical; Detroit Carlos Julio Rojas Rohl Civil; Caracas, Venezuela R. Burl Romick Mechanical; Mt. Clemens Rowland Carl Romick Mechanical; Mt. Clemens Robert John Romkema Civil; Grand Rapids Roland Everett Root Electrical; Lansing John McKillop Roop Mechanical; Detroit Alfred Charles Rosenau, Jr. Mechanical; Pleasant Ridge Donald Wallace Ross Mechanical; Midland Matthew James Rozboril, Jr. Mechanical; Flint Gene Robert Rundell Mechanical; Owosso Stanley Joseph Rykwalder Mechanical; River Rouge William Joe Sanders Electrical; Durand Don Ferdinand Schimmel Mechanical; Detroit *Herbert James Schlachter Metallurgical; Grand Haven Robert James Schultz

Robert Reginald Scraver Civil; Muskegon Charles Esler Sedam, Jr. Electrical; Grand Rapids Edwin Stanley Shannon Sanitary; Hamburg Vasudev Sharma Mechanical; Bangkok, Thailand Robert Lee Shaub Mechanical; Detroit Eugene Earl Sheets Civil; Middletown, New York Lloyd William Shelder Mechanical; Bendon Wilford Byron Shrode Mechanical; Highland Park Mechanical; fighland F
Roy Joseph Signorino
Chemical; Detroit
Manuel Paul Sinkoff
Civil; Detroit
Roger William Skerry
Civil; Harvey, Illinois
Charles Junior Slane
Mechanical, Chelsea Mechanical; Chelsea Russell Taylor Snow Agricultural; Whitesboro, New York Charles Adolph Stachel Mechanical; Lansing William Paul Stearns Electrical; Detroit Nicholas Joseph Steo Electrical; Rochester, New York Robert Jacokes Stiehl Mechanical; Grand Rapids Mechanical; Grand Rap Peter Lee Stukkie Civil; Ada Charles William Swanson Mechanical; Lansing John Thomas Swanson Metallurgical; River Rouge Willard Shaw Sweeney Sanitary; Middletown, New York *Kenneth Marvin Sweers Civil; Grand Rapids Herbert Ralston Swing, Mechanical; Springfield, Pennsylvania Mamom Saed Talib Electrical; Baghdad, Iraq Thomas Noel Tambling Chemical; Monroe illiam Robert Tappe Electrical; Detroit *Lawrence McLouth Taylor Mechanical; Marine City Gerald Walter Thiede Mechanical; Grosse Pointe Everett Steven Thompson, Jr. Civil; Detroit Eldon Williard Tibbits Mechanical; Lansing Harold F. Tolles Electrical; St. Johns lliam Charles Troll Electrical; Grand Rapids Gerald Lloyd Trout Agricultural; Belleville Norman Eugene Tufford Electrical; Owosso Khalil Ibrahim Al Ubaydi Electrical; Baghdad, Iraq *Alfred Edgar Ueberroth Electrical; Ionia †Kurt Elliott Utley Electrical; Croswell

U. Spencer Van Alsburg U. Spencer Van Alsburg
Civil; Holland
Harold Arthur Vanderwall
Mechanical; Muskegon
Gerald Vanderwerf
Mechanical; Grand Rapids
Robert Paul VanHalteren
Mechanical; Grosse Pointe
Earl M. Van Raden
Civil; Van Dyke
Albert Harrison Van Sickle
Electrical; Highland Park
Wayne Martin Viergever
Agricultural: Grand Rapids Wayne Martin Viergever
Agricultural; Grand Rapids
Jack Voegler
Civil; Muskegon
*Bernard Fred Voelzow
Civil; Cleveland, Ohio
Philip Jay Walcott Agricultural; Grand Rapids Robert Maurice Walsh Mechanical; Tyre Kamal Abdul Qadir Waly Civil; Bagdad, Iraq Joseph Frank Wandyez Civil; North Tonawanda, New York Keith Allen Wardwell Mechanical; Williamston Malcolm David Waring Civil; Detroit Floyd Waters, Jr. Mechanical; Lansing *Dale Kendal Watling Sanitary; Bath Robert William Weber Mechanical; Greenville Robert Henry Wells Mechanical; Bound Brook, New Jersey Walter Joseph West Mechanical; New Haven, Connecticut Frank Kenneth White Mechanical; Rockwood, Pennsylvania William Harry White Civil; Royal Oak William Albert Wienbrauck Civil; Flint Jack E. Wilcox Electrical; Webberville Herbert Eugene Williams Mechanical; Ferndale Loyd Evans Winer Civil; Grand Rapids Fred Stanley Wojtalik Electrical; Hamtramck Edward Arthur Wynant Civil; Grand Rapids Casimir John Zajac Civil; Free Soil Gordon Howard Zeilbeck Mechanical; Grand Rapids George Frederick Zindler, Jr. Electrical; Benton Harbor *Richard Robert Zolnick Civil; Detroit Calvin Zorn Civil; Monroe Fred Zuhl, Jr. Mechanical; Bangor Hashim Thannoon Zwayne Electrical; Mosul, Iraq

Mechanical; Lansing

^{*}With Honor †With High Honor

Home Economics

The candidates will be presented by ACTING DEAN JEANETTE A. LEE

DEGREE OF BACHELOR OF SCIENCE

Joan Elizabeth Aho Clothing and Textiles; Marquette Joan Ariel Anderson Nutrition; Williamsburg †June Frances Anderson Related Arts; St. Johns Sarah Marie Annand Vocational Education in Homemaking: East Lansing Flora Aleyone Armour Vocational Education in Homemaking; Niles Margaret Irene Aspinall
Clothing and Textiles; Milford Cleorae Avery Vocational Education in Homemaking; Grand Rapids Anne Louise Backus Child Development; Lansing Dorothy Lola Ballantine Vocational Education in Homemaking; Elsie Kathryn Mary Behnfield Clothing and Textiles; Pittsburgh, Pennsylvania Joan Lucille Beilfuss Vocational Education in Homemaking; Lansing Donna Munson Berger General; Saginaw Marianne Bidderman Vocational Education in Homemaking; Chicago, Illinois Anna Mary Billings Vocational Education in Homemaking; Davison Beverly Ann Borden Vocational Education in Homemaking; Detroit Ethel Lorraine Brehmer Vocational Education in Homemaking; Suttons Bay Marie Carolyn Buchbinder Child Development; Detroit *Bertha Chalko Vocational Education in Homemaking; Muskegon Marilyn Sylvia Chandler Related Arts; Ann Arbor Gloriana Hale Clark Vocational Education in Homemaking; Chicago, Illinois Janet Elizabeth Clark General; Syracuse, New York Patricia Louise Close Institution Administration: Fort Wayne, Indiana
Betty Adams Colgate
General; Cuyahoga Falls, Ohio Laura Ann Conti Related Arts; Detroit Marilyn Jean Davis Nutrition; Grand Rapids Shirley June Davis Nutrition; Grosse Pointe Colleen Celeste DeLoche

Evelyn Elaine Devereaux Related Arts; Durand Patricia Anne Devereaux Foods; Lansing Gladys Hawkins Dillon General; Flushing Marilyn Lee Dressel Related Arts; Ann Arbor Ruth Elaine Duffek Vocational Education in Homemaking; Williamsburg *Barbara Jane Eckberg Vocational Education in Homemaking; Grand Rapids Shirley Darlene Elliott Related Arts; Detroit JoAnn England Vocational Education in Homemaking; Battle Creek June Elaine Finch Vocational Education in Homemaking; Ypsilanti Howard Riegal Finney Institution Administration; Cleveland, Ohio LaRonna Mildred Fisher Clothing and Textiles; Detroit Nancy Jane Fisher Child Development; Grand Rapids Ella M. Fleck Vocational Education in Homemaking; Davison Sharon Darlene Ford General; Grosse Pointe Ann Marie Foster General; East Lansing Barbara L. Friend Vocational Education in Homemaking; Quincy Rosalie Ann Fruin Nutrition; Battle Creek Jacquelyn Grace Galbraith Clothing and Textiles; Detroit Patricia Marie Garrity Vocational Education in Homemaking; Comstock Charlotte Mote Gaunt Nutrition; Trenton Alice Mae Gerlach Vocational Education in Homemaking; St. Clair Shores Gloria Alma Gooch Clothing and Textiles; Buffalo, New York Joyce Ann Gould Nutrition; Hemlock *Jean Lorene Graves Nutrition; Chicago, Illinois *Patricia Eloise Greiner Vocational Education in Homemaking; Hart †Sally Marie Gustafson Nutrition; Plymouth Patricia Collier Hansen Clothing and Textiles; Twin Lake Patricia Blanche Hendricks Child Development; Detroit *Achsah Jean Herrington Vocational Education in

Sharon Anne Hill Clothing and Textiles; Grand Rapids Barbara Harriet Ingall Vocational Education in Homemaking; Lake Odessa Joan Lee Iwerks Nutrition; Oxford Joan Rose Jackson Vocational Education in Homemaking; Grand Rapids Allan Clayton Jacques Institution Administration; Bay City Wilma Charlene Kaiser Child Development; Ferndale Richard Kaltenbrun Institution Administration; Wauwatosa, Wisconsin Rietta Grace Kasch Clothing and Textiles; Chicago, Illinois Patricia Ann Kassabian Related Arts; Saginaw Carol Eileen Kerr Related Arts; Jackson Edith Anne Kerstetter Clothing and Textiles; Garden City *Barbara Ann Kirk Clothing and Textiles; Caro Phyllis Jean Klenk Clothing and Textiles; Sparta Carol DuBois Knopf Child Development; Mason Patricia Kathryn Kuusisto Vocational Education in Homemaking; Bessemer James Edward Labb Institution Administration; Durand Joan Putnam Lankton Vocational Education in Homemaking; Detroit *Gloria Ann Larson Vocational Education in Homemaking; Escanaba Nancy Jane Leith Clothing and Textiles; Flint Diane Lois Lewin Related Arts; Chicago, Illinois Mary Irene Luft Vocational Education in Homemaking; Grosse Pointe Anna Greta Lundquist Foods and Nutrition; East Lansing Barbara Anne Lyons Vocational Education in Homemaking; Memphis, Tennessee Mary Ellen Mack Related Arts; Schenectady, New York Phyllis Irene Manchester Clothing and Textiles; Lansing Dorothy Joan Manning Vocational Education in Homemaking; Honor Kathryn Ann Matthews Institution Administration;

Comstock Park

Vocational Education in

Homemaking; Linden

Homemaking; Petoskey

^{*}With Honor †With High Honor

Julianne McCally Nutrition: Goshen, Indiana *Margaret Ann McCarten Vocational Education in Homemaking; Shaker Heights, Ohio Mary Patricia McGinnis General: Birmingham Audrey Marie Mickelson Vocational Education in Homemaking; Ironwood Marilyn Esther Miller Related Arts; Marne Marcia Joan Moore Clothing and Textiles; St. Johns Ann Ayako Morita Vocational Education in Homemaking; Honolulu, Hawaii *Betty Anne Mote Nutrition; Trenton Jean Griffiths Nesbitt General; Alpena Julia Eleanor Neuder Related Arts; Detroit *Marilyn Patterson Nutrition; Akron, Ohio Marjorie Helen Pickett Child Development; Detroit †Joan Ilene Pinkos Vocational Education in Homemaking; Detroit Harriett Gunther Powers Vocational Education in Homemaking; Flint Martha Ann Preston Related Arts; Benton Harbor *Anne Abernathy Provo Vocational Education in Homemaking; Clarksville, Tennessee Beth Baxter Reisig

General; Stevensville

Janet McClelland Richardson Child Development; Wheeling, West Virginia
Nancy Ann Rieckelman Child Development; Buffalo, New York *Nancy Ellen Robinson Child Development; Burt Marjorie Rogers Related Arts; Grosse Ile Dorothea Adele Rossetti Related Arts; Romeo Joan Delores Samaha Institution Administration; Norwalk, Ohio †Hildur Ruth Sangren Vocational Education in Homemaking; Kalamazoo Catherine Ann Sargalski Clothing and Textiles; Detroit Phyllis Ann Shaw Institution Administration; Detroit Marilyn Frances Shay Vocational Education in Homemaking; Grosse Pointe Park Suzanne Early Sherman Clothing and Textiles; Chevy Chase, Maryland Anne Jacklin Shreve Child Development; Lansing Geraldine Audrey Slote Related Arts; Constantine Carol Jeanne Smith Vocational Education in Homemaking; Osseo Shirley A. Smith Vocational Education in Homemaking; Jonesville Lois Ellen Stewart

Vocational Education in

Homemaking; Ludington

Patricia Ann Strong Related Arts; Flint Nelda Jeanne Stuhr Vocational Education in Homemaking; Farmington Ann T. Switzer Nutrition; Kenmore, New York Grace Ernestine Teed Nutrition; Ann Arbor Emily Rose Teichman Vocational Education in Homemaking; Eau Claire Patricia Ann Upp Vocational Education in Homemaking; Reed City Joyce Elain Waldo Vocational Education in Homemaking; Grand Rapids Mary Grace Lee Walker Institution Administration; East Lansing Delores Imgard Weber Clothing and Textiles; Warren Joanne Wells General; Marquette Carol Wheeler Vocational Education in Homemaking; Syracuse, New York Mary Kathryn Whitcomb Clothing and Textiles; Grosse Pointe Emily Larimore Whitman Child Development; Silver Spring, Maryland Ann Louise Whitney Clothing and Textiles; Wyandotte Rita Ann Wibbelman Clothing and Textiles; Grosse Pointe Farms Dorothy June Yelton Vocational Education in Homemaking; River Rouge

^{*}With Honor †With High Honor

Science and Arts

The candidates will be presented by DEAN LLOYD CLEMENT EMMONS

DEGREE OF BACHELOR OF ARTS

Ronald Jack Abfalter History; Charlevoix Harry Norman Achziger Mathematics; Saginaw James Lynn Adams Speech, Dramatics and Radio Education; East Lansing John David Adams Social Science; Walled Lake Marian Elizabeth Adams English; Birmingham English; Birmingnam Gloria Byrkit Adamski Elementary Education; Peoria, Illinois Lydia May Adlof Elementary Education; Mason Oliver Wendell Agee Art; Detroit Barbara Gayle Agon Social Science; Grand Rapids Enid Lou Albertson Art: East Lansing Marilyn June Albertson Elementary Education; East Lansing Glenn Waverly Alday Elementary Education; Battle Creek Helen Ann Alexander Elementary Education; Bad Axe Patricia Ann Allen Elementary Education; Kenmore, New York Janet Allgrunn Art; Jackson Lee Nolin Alpern History; Bay City Joanne O'Connor Ammon Speech, Dramatics and Radio Education; Grand Rapids Elinor Louise Anderson Elementary Education; Battle Creek Frieda Natalie Anderson Elementary Education; Grand Ledge Janet Marilyn Anderson Speech, Dramatics and Radio Education; Sault Ste. Marie Marie Norine Anderson Art; Muskegon Anna Louise Angell Elementary Education; Birmingham Eva Lena Angell

Elementary Education; Lansing Lutitianne Applewhite Elementary Education; Pontiac Jaime Aranguren Art; Bogota, Colombia Mildred Elizabeth Armstrong English; Sault Ste. Marie Richard Evans Arnold History; Grosse Pointe †Inez Marie Ashley English; Owosso Barbara Jean Ayers Elementary Education; Royal Oak Elaine Joyce Babbush Elementary Education; Detroit

Harvey Edward Babbush English; Detroit Donald Wayne Bacon Social Science; Lansing Bonnie Lucille Bailey Speech, Dramatics and Radio Education; Gladwin Fred Allen Bailey Industrial Arts: Lansing James Fraser Baker Psychology; Grand Rapids Max Edmund Baker English; Lansing Ronald Granger Baker Psychology; Detroit Rebecca June Bakos Speech, Dramatics and Radio Education; Cambridge, Ohio Daniel Eugene Baldwin Speech, Dramatics and Radio

Education; Jackson Donald Edwin Baldwin

Speech, Dramatics and Radio Education; Owosso *Joan Iris Baldwin

Speech, Dramatics and Radio Education; Lansing Nancy Loy Baldwin

Elementary Education; Pontiac Charleen Ann Ball Elementary Education; East

Lansing James M. Bannick

Art; Bad Axe Barbara June Barker Music; Flint

Marcia Joan Barkley Elementary Education; Detroit Barbara Jane Barnes

Art; Grosse Pointe William E. Barnhart Speech, Dramatics and Radio

Education; Holt David Paul Barrett Speech, Dramatics and Radio

Education; East Lansing Richard John Bartholomew History; Detroit

Barbara Ann Bashore Speech, Dramatics and Radio Education; Pontiac

Jack Ellsworth Bates Social Science; Lansing Barbara Mae Bauer

Elementary Education; Battle Creek Dale Esther Baum

Speech, Dramatics and Radio Education; Detroit Marilyn Joyce Baxter

Elementary Education; Holt Normile Oakman Baylis

Speech, Dramatics and Radio Education; Detroit Bruce Lloyd Beeker

Mathematics; Washington, D.C. Nancy D. Beghold Music Therapy, Rochester,

New York

Thomas Mitchel Behnfield English; Morristown, New Jersey Mary Margaret Beier

Foreign Studies; Toledo, Ohio Thomas Alan Benjamin

Art: Dearborn

William D. Benkelman Speech, Dramatics and Radio Education; Cass City

*Beverly June Bennett English; St. Clair Shores

Elise Everingham Bennett English; Flint

Nancy Whitmore Bernson Elementary Education; Lansing *Dorothy May Berquist

English; Iron Mountain Margery Algene Besser Art; Birmingham

Martha Ann Blanchard Elementary Education; Detroit

Thomas Raymond Bochniak Psychology; Grand Rapids Robert Allen Bogan

English; Detroit Helene Louise Bogden

Elementary Education; Dearborn

Kenneth N. Bohn English; Dearborn Eleanor Annette Bolek

Art; Des Plaines, Illinois Constance Beverly Bolin Social Science; Grosse Pointe

Margaret Ann Boonstra Speech, Dramatics and Radio Education; Zeeland

Yolanda Jean Borzym Elementary Education; Dearborn *Shirley Madeline Bosch

Elementary Education; East Lansing Charles Walter Bowdidge

Sociology and Anthropology; Battle Creek

*Ellin Wilmina Bowlby Speech, Dramatics and Radio

Education; Ovid *Robert Nelson Bowles Art; Lansing

*Mary Marie Boyd History; Royal Oak Robert Ivan Boyd

Elementary Education; Flint Elizabeth VanScoy Boyne

Elementary Education; Birmingham Maurice Leroy Brackenbury

Elementary Education; Royal Oak James Franklin Bradley, Jr.

Speech, Dramatics and Radio Education; Saginaw Goldie Irene Brahce

Elementary Education; Flint Eugene Irvin Brakel

Art; Grand Rapids Susan Jane Branch

Elementary Education; Coldwater Vera Ruth Brandt Elementary Education; Detroit

Jack Christie Braun History; Lansing

^{*}With Honor †With High Honor

Margaret Jean Brehm Elementary Education; East Lansing John Anthony Brennan, Jr. Sociology and Anthropology; Detroit Mary Louise Brewer Sociology and Anthropology; Lockport, New York Gladys Helen Broberg English: Daggett Mary Ellen Bromm Speech, Dramatics and Radio Education; Saginaw Claude Edward Broom, Jr. Social Science; Detroit Arlayne Joy Brown Elementary Education; Birmingham Frances Adah Brown Elementary Education; Lyons *John Bowman Bruff History; New Lothrop Bethalee Ruth Brunner Speech, Dramatics and Radio Education; Detroit †Joanne Bubolz Language and Literature; East Lansing Barry Buchoz Speech, Dramatics and Radio Education; Grand Rapids Margaret Buckwick Speech, Dramatics and Radio Education; Belleville Mary Elizabeth Bunbury Speech, Dramatics and Radio Education; Niles Brenda Lou Burgess Elementary Education; Galesburg Myrna J. Burgess Social Science; Galesburg Beverly Irene Burns Sociology and Anthropology; Detroit
Harley Winston Burr
Art; Moline, Illinois
Stephen E. Bush Social Science; Battle Creek Charles David Butler History; Three Rivers
Bonnie Cameron Buytas
Elementary Education; Flint
Kenneth Joseph Calcatera
Industrial Arts; Norway
Dean Canham Dean Canham Social Science; Pasco, Washington
Francis John Patrick Carey
English; Middletown, New York William Rae Carey Speech, Dramatics and Radio Education; Charlevoix Norman Roehm Cargill Industrial Arts; Detroit Anthony Paul Carlin Sociology and Anthropology; Peekskill, New York Mary Mockles Carlsen Elementary Education; Port Huron Nancy Louise Carlson Speech, Dramatics and Radio Education; Lansing William Floyd Carman, Jr. Social Science; Brookhaven,

George Michael Cascarella Psychology; Rome, New York Suzanne Caspar Elementary Education; Detroit *Beverly Jean Cassidy Speech, Dramatics and Radio Education; Royal Oak Ford Stevens Ceasar Elementary Education; Lansing *Shirley LaPratt Cederwall Elementary Education; Lansing Carol Hope Chadwick Art; Detroit Donna Jean Chamberlain Elementary Education; Lansing Patricia Joan Charmatz Speech, Dramatics and Radio Education; Royal Oak Robert Michael Chefsky Social Science; East Tawas Judith Yuen Len Ching Elementary Education; Honolulu, Hawaii Mary Jane Christian Elementary Education; Lansing Patricia Ann Church English; Olivet Harry Clark, Jr. History; Kalamazoo *Robert Philip Clark Psychology; Elizabeth, New Jersey Grace Elizabeth Claxton Spanish; Eggertsville, New York Richard Douglas Clemmer Social Science; Lansing Patricia Raymond Cleveland Mathematics; Flint Jacqueline Mae Cline Art; Lansing Mary Louise Coates Mathematics; Royal Oak Edward Donald Cohen Edward Donald Cohen
Speech, Dramatics and Radio
Education; Troy, New York
Louis Hughes Cole, Jr.
Social Science; Pontiac
Percy Ernest Cole
Speech, Dramatics and Radio
Education; Flint
†Clare Lee Colegrove
English: Lansing English; Lansing
Robert Carleton Coleman
Sociology and Anthropology;
Pontiac Jean Lois Collinson
Elementary Education;
Grosse Pointe
Nell Juana Colovos Art; Scranton, Pennsylvania Mary Dee Connelly Elementary Education; Grosse Pointe Marian Shirley Conrad Art; Goodells Gladys Virginia Constantine Elementary Education; Grosse Pointe Richard Thomas Conway English; Clio Gerald Arthur Cook Social Science; East Lansing Alexander Ledgerwood Copland

Speech, Dramatics and Radio Education; Buffalo, New York Shirley Jean Cotter Elementary Education; Detroit **Emily Joan Cotterman** Elementary Education; Bryan, Ohio John Torrey Cottrell Speech, Dramatics and Radio Education; Ypsilanti Barbara Marie Courtney Elementary Education; Highland Park Derwyn Carlyle Crabb Psychology; Owosso Donna Elaine Crabb Art; Detroit Barbara Cranston History; Washington, D.C. James Eldon Creamer Industrial Arts; Flint Frederick Lawrence Crippen Art; Lansing Frederick James Cromie, Jr. Speech, Dramatics and Radio Education; Warren Paul Dennis Cronin English; Brighton, Massachusetts Lillian Katherine Csaszar Speech, Dramatics and Radio Education; Detroit Kenneth Randall Culver Industrial Arts; Tekonsha Barbara P. Currie Art; Port Huron Priscilla Ann Curtiss Elementary Education; Lake Orion Frank Leo D'Agostino Social Science: Detroit *Lois Ruth Dalenberg Speech, Dramatics and Radio Education; Saginaw William McLellan Daniels Psychology; Euclid, Ohio Joan Davis Darby English; Flint Patricia Ann Darling French; Huntington Woods Arletta Lois Davey Art; Grand Rapids Joyce Ruth Davidson Elementary Education; Nunica †Jacqueline Dawson Day Art; Bay City
† Joel B. Dean
English; Dundee
Joanne Laitur Deel Joanne Laitur Deel
Elementary Education; Detroit
Marvin Dees, Jr.
Psychology; Berkley
Peggy Ruth Deisig
English; Saginaw
Cornelius Thomas de Kam, Jr.
Industrial Arts; Detroit
Constance Deana Deligianis
Elementary Education Port Hux Elementary Education; Port Huron Eleanor Dorothy Dennis Speech, Dramatics and Radio Education; Milford Elmer J. Dennis, Jr. Speech, Dramatics and Radio Education; Flint John Francis Denstaedt History; Detroit Richard John Desautel Speech, Dramatics and Radio Education; Detroit

Anne Costello

New York Elizabeth Ann Carnell

Elementary Education; Dearborn

Social Science; Detroit

Eileen Elizabeth Corrigan

Elementary Education; Toledo,

Elementary Education; Ferndale

Nancy Grace Corbett

Ohio

^{*}With Honor †With High Honor

Bette Grace Deuling Elementary Education; Grand Rapids Joan Dever Elementary Education; Detroit Elementary Education; Detroi James Cassius DeWitt English; Grand Rapids *Robert Morse DeWolf, Jr. Psychology; Detroit Willard James Dillon Speech, Dramatics and Radio Education; Malden, Massachusetts Massachusetts
Claude Eugene Dixon
Social Science; Monroe
Lois Arleen Dodge
Art; Bay Port
†Clara Jean Dohse
Spanish; Hillsdale
J. Alain Donnell
Industrial Arts; Greensboro, North Carolina Richard James Doranski Social Science; Oak Lawn, Illinois Charlotte Frances Doster Elementary Education; Plainwell William Beeman Doughty William Beeman Doughty
Industrial Arts; Allen Park
Dorothea Elissa Downey
Elementary Education; East
Lansing
*Anita Kathleen Doyle
Speech, Dramatics and Radio Speech, Dramatics and Radi Education; Lowell Manfredo C. Drago Sociology and Anthropology; East Lansing Marc Hanley Druckman Geography; Detroit Theodore Joseph Duggan History; Howell James Otis Dulworth Psychology; Hudson
Virginia Young Duncan
English; East Lansing
Frederick Herman Dunnbier Social Science; Detroit Robert Dustan, Jr. Art; Lincoln Park Gordon Lester Duvall Geography; Arlington, Virginia Harold Dworkin Music; Detroit
Patricia Joan Dwyer
Elementary Education; Detroit
Inger Ragna Dybwad
English; Stuttgart, Germany Lloyd Gordon Eddins Lloyd Gordon Eddins
History; Hazen, Arkansas
William Joseph Eddy
Philosophy; Detroit
Joanne Marie Edsall
Psychology; Toledo, Ohio
James Owen Eib Sociology and Anthropology; Saginaw Sally Elder English; Bryan, Ohio Anne Leota Elliott Elementary Education; Flint Judith Virginia Else Elementary Education; Perrysburg, Ohio David Edward England Social Science; Battle Creek Donald Allen Erikson

Elmer Frederick Eschenburg History; Mt. Clemens William LaVerne Espie Elementary Education; Hanover Jacqueline Jean Evers Art; Detroit
Eugene Charles Ewald
Social Science; Flint
Barbara Helene Fayette Elementary Education; Detroit Patricia Jeanne Feeley Elementary Education; Detroit
Lois Elaine Fehlig
Elementary Education; Dearborn
Gerald Joseph Feldmann Social Science; St. Charles, Missouri Barbara Ann Fell Elementary Education; Galesburg, Illinois Jack Maynard Ferris Industrial Arts; Traverse City Dean Edward Fessenden Psychology; Menominee Richard Peter Findlater Art; Detroit *Esther Rhoda Fish Social Science; Grand Rapids
Mary Louise Fitzsimons
Art; Grosse Pointe
Charles Henry Fleck
Social Science; Grosse Pointe
Richard Boutell Fletcher History; Bay City Doris Miles Flint Elementary Education; Perry Paul Luke Flynn Psychology; Ridgewood, New Jersey JoAnne Pearl Foerster Elementary Education; Lansing Joanne Triebel Forbes Sociology and Anthropology; Shiloh, Ohio Doreen Marie Forslund Art; Chicago, Illinois *Edward Clinton Fosheim Spanish; Grand Haven Fred Carl Foster Industrial Arts; Fort Collins, Colorado †Lachlan Howard Foster History; East Lansing Donald Richard Frazier History; Adrian
Charlotte Anne Frick
Music Therapy; Riverside, Illinois Constance Mae Friedman Psychology; Chicago, Illinois Carolyn Eleanor Fritz Art; Grand Rapids Linda Louise Fritz Art; Monroe *Joan Leslie Fry Psychology; Saginaw
Dorothy Rebecca Fuller
Speech, Dramatics and Radio
Education; Kalamazoo
*Frances Nanette Funk Speech, Dramatics and Radio Education; Saugatuck Pauline Furniss Biological Science; Nashville Lawrence Andrew Gagnon Elementary Education; Detroit Judd Frederick Garrison Industrial Arts; Grand Rapids Leo Charles Garry History; VanDyke

Chris Garyet Speech, Dramatics and Radio Education; Pontiac Ida Tunison Gearhart Elementary Education; Hadley Mary Susan Gee
Elementary Education; Lowell
*Charles Murry George
Spanish; Rochester
Jeanne Elizabeth Gephart Elementary Education; Bay City Earl Edward Getchel History; Owosso Robert Peter Gibbs Sociology and Anthropology; Port Huron Mary Ann Giddings French; Lansing
Carolyn Louise Gilbert
Spanish; Detroit
Joyce Suzanne Gilbert Elementary Education; Detroit *Sue Ellen Giles Speech, Dramatics and Radio Education; Watseka, Illinois James Allan Gilliland Social Science; Detroit Joan Dolores Gilling Elementary Education; Green Bay, Wisconsin Roselle Arleen Gluck Elementary Education; Younstown, Ohio *Dorothy Ellen Glupker French; Grand Rapids Betty Ann Goetz Speech, Dramatics and Radio Education; Detroit Nancy Banks Gokay Elementary Education; Battle Creek John Joseph Golden Psychology; Benton Harbor Clara Margaret Gordon History; Birmingham Douglas Murray Gordon Social Science; Royal Oak *Edward Ramon Gork Elementary Education; Jackson Patricia Suzanne Goss Speech, Dramatics and Radio Education; Pontiac Phyllis Joan Goudzwaard Art; Grand Rapids Arthur Rennie Goussy Social Science; Detroit Robert C. Goussy Social Science; Detroit Nancy Jane Grabb Elementary Education; Rochester, New York Vlesta Sally Grabhorn
Elementary Education; Rochester
Olive Lynda Grady
Elementary Education; Benton Harbor Harbor
Janet Marilyn Gray
Psychology; Binghamton,
New York
Jean Anna Grayum
Elementary Education; Parma
Heights, Ohio
Helen Hollister Green
Elementary Education: Laneer Elementary Education; Lapeer Mary Emily Greenman French; Ann Arbor Lois Claire Greenwood

Elementary Education; Oak Park,

Illinois

New York

Social Science; New York,

^{*}With Honor †With High Honor

Virginia Edwina Griffith Elementary Education; Detroit Hugh Reeves Grigereit, Jr. Social Science; St. Joseph James Alan Grigware Social Science; Grand Rapids Elwood Joseph Grubb Social Science; Detroit Max Louis Guenther Elementary Education; Greenville Dolores Marjorie Guimond Art: Grosse Pointe Donald Irwin Gutzki Geography; Lansing Juanita Rose Hagan English; Marcellus Alvin Edward Hagen Speech, Dramatics and Radio Education; Lansing James Whitaker Hale Speech, Dramatics and Radio Education; Grand Rapids Frank Hampton Halley Elementary Education; Detroit Carolyn Joanne Halliwell Elementary Education; Romeo *Sally Ann Hameline Speech, Dramatics and Radio Education; Grand Blanc *Jack Chaney Hammel Psychology; Detroit Elizabeth Hanna Social Science; Birmingham Janet Beth Hanna English; Birmingham Geraldine Mae Hansen Elementary Education; Grand Rapids Rowland Joseph Hanson Speech, Dramatics and Radio Education; Saginaw Constance L. Harby English; Wyandotte Leslie Forbister Harcus Art; Lansing John Lynn Harmon Social Science; Pittsford Eleanor Breckinridge Harper Social Science; East Lansing Florence Erna Harris Speech, Dramatics and Radio Education; Grand Rapids Frederick Lawrence Harris Speech, Dramatics and Radio Education; Detroit
Jayne Putman Harris
Elementary Education;
Williamston Sally Joan Harrison Elementary Education; Ypsilanti *Mary Margaret Hartsell Social Science; Detroit George Charles Harvey Psychology; Iron Mountain
*Richard Lorenz Hatton
Psychology; Temperance
Ruth Florine Hawley Speech, Dramatics and Radio Education; Hart Donald Lyall Haynes English; Anchorville
Hayden Barclay Headley
Geography; Sault Ste. Marie
Robert Louis Heilman History; Maumee, Ohio Doris Marilyn Heinz

Shirley Soderberg Hemmye
Psychology; Burlington, Iowa
James J. Herrick
Social Science; East Lansing
William H. Hervey
Sociology and Anthropology; Saginaw Marilyn Rae Hess Spanish; Des Plaines, Illinois Joyce Dolores Hester Art; Flint Virginia Joan Heyl Elementary Education; Washington, Illinois Daniel Howard Hickey Speech, Dramatics and Radio Education; Chicago, Illinois *Richard Edward Higley Spanish; Grand Rapids Jack Ernal Hill Speech, Dramatics and Radio Education; Richland Magene Hodgin Elementary Education; Lansing Ruthann Hodgkins Elementary Education; Grand Rapids Irma Marilyn Holcomb Elementary Education; Saginaw Margaret Edith Holcomb Biological Science; New Lothrop David Richard Holls Art; Detroit Hillis R. Holman Psychology; Owosso May Ellen Holt Social Science; Imlay City Barbara Jean Honecker Elementary Education; Grand Rapids Virginia E. Hood Speech, Dramatics and Radio Education; Birmingham Irma Jane Hooker History; Muskegon Theodor Wilbur Hooker English; Jackson Edmund DuWayne Hotchkiss History; Lansing Robert Vernon Houlehan Social Science; Detroit Harold Clay Howell Social Science; Detroit Elaine Claire Hrach Biological Science; St. Joseph Janet Ann Hubbard
Elementary Education;
Schenectady, New York
Reynold Clare Hubbell Sociology and Anthropology; Pontiac Phyllis Jean Hudson Elementary Education; Decatur Thomas Andrew Huebner Language and Literature;
Peekskill, New York
*Jean Anne Hulbert Social Science; Lansing Nancy Nelle Humphries Elementary Education; Battle Creek Jean Riedel Hunt Elementary Education; Jackson Charlotte Jane Ingram
Elementary Education; Detroit Sue Etta Irwin Art: Grand Rapids †Hildegarde Cynthia Iverson

Dorothy Schadler Jackson Sociology and Anthropology; Lansing Lawrence Porter Jackson Speech, Dramatics and Radio Education; Owosso *Shirlee Ann Jacobs
Elementary Education; Lansing
Theodore Richard Jacobsen Art: Lansing Casimir Jamroz Art; Rottweil, Poland Edward Robert Jarou
Elementary Education; Flint
Dean Edmund Jennings Mathematics; East Lansing Sally Ann Jennings English; Grand Rapids Barbara Ruth Johnson Geography; Royal Oak Betty Jean Johnson Elementary Education; East Lansing Ervin Garth Johnson Speech, Dramatics and Radio Education; Tustin Harley D. Johnson Elementary Education; Lake Odessa *Mary Ellen Johnson Art; Escanaba Thomas J.A. Johnson Psychology; Detroit Allen Jones, Jr. Social Science; Chevy Chase, Maryland Kathleen Mae Jones Psychology; Clio †LeeRoy George Jones Psychology; Midland Nancy Arnold Jones Sociology and Anthropology; Jackson Robert Edwin Joyce Social Science; Birmingham Margot Ann Kahl Psychology; Grosse Pointe Violetta Marie Kakonen Elementary Education; Detroit Roland Edwin Kalmbach, Jr. Speech, Dramatics and Radio Education; Ann Arbor John Herbert Kamps History; Zeeland Loisjean Kanouse Speech, Dramatics and Radio Education; Lansing Education; Lansing
Lucille J. Kapplinger
Social Science; Saginaw
Frank Samuel Kapral
Speech, Dramatics and Radio
Education; Courtdale,
Pennsylvania
Pacalind Mirjam Katz Roselind Miriam Katz Music Therapy; Valley City, North Dakota Sigmond Robert Katz Geography; Flint Ruth Anna Kaufman Biological Science; Saginaw Eric Emil Kauma History; Chassell Edward Daniel Kaupas Psychology; Chicago, Illinois Jerome Keane Speech, Dramatics and Radio Education; Grosse Pointe

*Robert John Kelley

Psychology; Detroit

Art; Grosse Pointe

Elementary Education; Pontiac Crystal Diana Helin

Art; Kingsford

^{*}With Honor †With High Honor

Nancy Ann Kennedy Elementary Education; Lansing James Hall Kent French; Lansing *Donald Allen Kerr Art; Saginaw Edward John Kerr Speech, Dramatics and Radio Education; Monroe Herbert Spencer Ketchum Social Science; Muskegon Heights Alexander G. Keurejian Art; Detroit *Nancy Virginia Kietzman Elementary Education; Grand Rapids *Harriet Kimball Pino King Spanish; Lansing Patricia Ann King English; Flint Robert Earl Kirkwood History; Detroit Geraldine Sara Klap Elementary Education; Grand Rapids Jeanne Louise Klibbe Speech, Dramatics and Radio Education; Detroit James Christopher Klinedinst Speech, Dramatics and Radio Education; Harrisburg, Pennsylvania Shirley Hagen Klinedinst Psychology; Saline Stuart James Knickerbocker Art; Mt. Morris Wilbert James Knop Speech, Dramatics and Radio Education; Ionia Gloria Ellen Koch Art; Detroit Elaine Selina Koehn Speech, Dramatics and Radio Education; Danville, Illinois John Thomas Kolenic Speech, Dramatics and Radio Education; Muskegon Heights Rosemary Kooistra
Social Science; Hudsonville
Mavis Kathleen Koons
Elementary Education; Rives Junction Mary Frances Kopus History; Detroit Vera Marie Kosmin Art; Dearborn Therese Martha Kowalski Art; Grand Rapids Mary Ann Kozlowski English; Grosse Pointe Ramon Joseph Kramer Sociology and Anthropology; Chicago, Illinois Letty Ann Kretschmar Elementary Education; Grosse Pointe Melvin Paul Krugman Psychology; Pontiac Walter Fred Kuhta Psychology; Stratford, Connecticut Haig Mekial Kurkjian
Psychology; Grand Rapids
Donna Maginn Kursik
French; Mt. Morris Maxine Ruth Kurzman Elementary Education; Detroit, Louanne Robson Lacy

Audrey Jane LaFrance Elementary Education; Royal Oak Audrey Ann Lagesen Elementary Education; Ludington Janeth Anne LaMont Elementary Education; Battle Creek Mary Louise Lane Elementary Education; Homer Marian Ball Langham Art; Washington D. C.
Frederick George Lapham
History; Detroit
Peggy Ann Large
Elementary Education; Port Huron David Winston LaVercombe Industrial Arts; Spring Lake John S. Lawler Industrial Arts; East Detroit Klaus Julius Karl Lehmann Speech, Dramatics and Radio Education; Carmel, California Mary Olive Lemmer Elementary Education; Escanaba *Joan Frances Lenz Social Science; Grosse Pointe Mary Claire Leonhardt Art; East Lansing Jacquelyn Ann Lester History; Sault Ste. Marie T. Brown Lewis History; Detroit Warren Willard Lindstrom Elementary Education; Stambaugh Louis Anthony Liscio Psychology; Tuckahoe, New York William Barclay Livingston Industrial Arts; Dearborn Margaret K. Lohmann German; Holland Dorothy Carolyn Lorenz Elementary Education; Roseville William John Lotzer Speech, Dramatics and Radio Education; Ironwood Donald Kenneth Louis Industrial Arts; Escanaba Edward W. Lowes English; Pontiac Ann Lowry English; Holland Ellin Marie LuKach Social Science; New York, New York *William M. Lukash Psychology; Ecorse Barbara Grace Lukens Elementary Education; Toledo, Ohio Shirley Lois Lund Elementary Education; Muskegon Heights John Farley Lurkins Art; Franklin Caroline Jane Lustig Elementary Education; Grand Rapids Joan Beverly MacCready Speech, Dramatics and Radio Education; Jackson John Phillip MacGregor Social Science; Kalamazoo Marilyn Elizabeth Mackey Elementary Education; Flint Marvin Donald Mac Millan History; Allen Park Elizabeth Frances Maentz

Vincent Magi History; Detroit Salvatore Maglia Social Science; Lawrence, Massachusetts
Stephanie Ruth Majewski
Elementary Education; Detroit
Christine Makris Elementary Education; South Bend, Indiana Betty Mae Marsh Elementary Education; Birmingham June Elizabeth Martin Elementary Education; Dearborn Athie Martindale Music; Battle Creek
Donald Fay Marvic
Social Science; Escanaba
Edwin Joseph Marx Social Science; Grand Blanc Milford Thomas Mason History; Charlotte Bruce Evan Mathews History; Detroit
Marilyn Ferrier Mathewson Elementary Education; Grosse Pointe Gayle Louise Mathias Elementary Education; Royal Oak Charles Donald Matson, Jr. Social Science; Pontiac Pamela Ann Maycock Elementary Education; Detroit Margaret Ann McArdle Elementary Education; Ionia Jacqueline Delores McCann Elementary Education; Lansing Roberta Sue McClure Psychology; Michigamme Jacqueline Dorothy McDaid Elementary Education; Detroit Patricia Ann McFate Speech, Dramatics and Radio Education; Detroit Bradley Harry McGee Speech, Dramatics and Radio Education; Marshall Betty Jo McGlone Art; Jackson Mary McGregor Speech, Dramatics and Radio Education; St. Clair Edward Emmett McKallen, Jr. Sociology and Anthropology; New York, New York Dorothy Ann McKeon Spanish; Battle Creek Florentina Gretchen McKinney Art; Breckenridge Jeanne Ann McKinstry English; Lansing Jacquelin Lou McLaughlin Elementary Education; Lansing Austin Jersey McLean, Jr. English; Lansing Barbara Denton McLean Elementary Education; Richmond Jerry Gordon McMahon History; Kenmore, New York Thomas Michael McMahon History; Newberry *Joan Marie McNamara Psychology; Manistique Robert Clifton Medford Industrial Arts; Lakeview Betsy Mellios Elementary Education; Lansing Donald Steadman Mendelsohn Social Science; East Lansing

Elementary Education; West Hartford, Connecticut

Psychology; Kalamazoo

^{*}With Honor

John Bernard Mensch Elementary Education; Detroit Leona Olga Merk Psychology; Detroit Virginia Lou Merritt Elementary Education; Royal Oak Nancy Elizabeth Merz Speech, Dramatics and Radio Education; Binghamton, New York *Joan Metcalfe Social Science; Chicago, Illinois Marilyn Joan Meyers Elementary Education; Grand Rapids Robert Frederick Meyers Psychology; Detroit
Beth Ellen Mikesell
Art; Washington
Bonnie Feucht Miles
Elementary Education; Lansing
Emily Ross Milham
Elementary Education;
Kalamazoo Kalamazoo Gene Rolland Miller Sociology and Anthropology; Muskegon
Gordon Wayne Miller
Speech, Dramatics and Radio
Education; Elmhurst, Illinois James Edward Miller
Industrial Arts; Olivet
Norma Jane Miller
Elementary Education; Detroit
Kathleen Louise Milner Elementary Education; Stockbridge Robert James Mitchell Speech, Dramatics and Radio Education; Grand Rapids Marie Norma Mix Elementary Education; Highland Park Gregory Grier Mobley Sociology and Anthropology; Detroit O. Graham Monger Psychology; Detroit Gladys Marguerite Monique History; Grand Rapids Sharon Louise Montague Elementary Education; Caro James Richard Moore Social Science; Holt Madolyn Gwenyth Moore Elementary Education; Muskegon Mary Janet Moore Elementary Education; Mt. Clemens Rudolph H. Mora Speech, Dramatics and Radio Education; Flint William Herbert Morgan Psychology; Owosso *Kathryn A. Morrow History; Sault Ste. Marie Mary Morse French; Lansing Myrtle Wilhelmien Hamilton Mort Elementary Education; Lansing Janet Mosher

*Margaret Elizabeth Mowrer Speech, Dramatics and Radio Education; Parma Margaret Elizabeth Muir Elementary Education; Almont Barbara Jane Mullett Elementary Education; Fremont Patricia Ann Murray Elementary Education; Detroit Martha Bishop Myers History; Hillsdale Francis Joseph Nagi Elementary Education; Detroit Carolyn Marie Navarre Art; Lansing David Norman Neal Psychology; Melvindale Alice E. Needham Elementary Education; Rockford, Illinois James Donald Neill II Psychology; New Market, New Jersey Sally Sigman Nesbitt Elementary Education; Alpena Edmund Albert Neumaier Social Science; Detroit Joyce Irene Newberg Sociology and Anthropology; Ludington Joan Gail Nichols Psychology; Lansing Shirley Jeanne Nickerson Elementary Education; Greenville
Regina J. Noshlen
History; Royal Oak
Myron W. Novitz
History; Detroit
Beatrice Ida Nurmi Elementary Education; Chassell Harold Leslie Nyberg Art; Battle Creek Virginia O'Brien Speech, Dramatics and Radio Education; Birmingham Verner Herman Ohst Industrial Arts; Freesoil Marilyn Diane Oldershaw Elementary Education; Bay City Raymond James Olesak Industrial Arts; Manistique Elton Everett Olmsted Elementary Education; Tustin Leonard Robert Olson, Jr. Art; Jones Orlo Clayton Olson Speech, Dramatics and Radio Education; Wheelock, North Dakota *Ruth Anne Olson Music; Pittsford, New York William Thomas Omalley Art: Dexter Sharon Mason O'Rourke English; Grand Rapids †Stephen West Osborn Art; East Lansing Barbara Osterman Elementary Education; Detroit Franklin Ward Ouradnik Speech, Dramatics and Radio Education; Ann Arbor *Ruth Lillian Outland Music; Flint Suzanne Marie Owen Elementary Education; Detroit Jean Concetta Palazzolo

Psychology; Detroit Michael Angelo Papero Sociology and Anthropology; Buffalo, New York Nancy Ellyn Parrott Elementary Education; Grand Rapids Stuart Frank Parsell Psychology; Caro Helen Elizabeth Pass Elementary Education; Detroit Margaret Elise Paull Elementary Education; Laurium Robert Jennings Payette, Jr. Sociology and Anthropology; Grand Rapids *Mary Elizabeth Pearse English; Detroit Marian Pearson Elementary Education; Lansing Jean Meredith Peck Speech, Dramatics and Radio Education; Ferndale Charles Pellenz Industrial Arts; Cheboygan Orval Alexander Pelton Biological Science; Detroit Katharina Christine Pelzer German; Davison Shirley Ann Penabaker Elementary Education; Lansing Donald Clark Perne History; Lansing Edward Joseph Perron Speech, Dramatics and Radio Education; Detroit
Paul Dean Pertner Elementary Education; Ferndale Kathleen Alanna Peters Elementary Education; East Lansing
Patricia Bush Petersen Elementary Education; Ann Arbor Adeana Florence Peterson Psychology; Detroit Eleanor Love Peterson Elementary Education; Lakewood, New York Eric William Peterson, Jr.
Psychology; LaPorte, Indiana
Jack D. Peterson Speech, Dramatics and Radio Education; East Lansing Robert Frederick Pfotenhauer Social Science; Sheboygan, Wisconsin David Eugene Phelps Mathematics; East Lansing
Anne Margaret Phillips Elementary Education; South Lyon Phyllis Elaine Phipps Elementary Education; Pontiac Patricia Louise Pinch Elementary Education; Grand Rapids Patricia Elizabeth Pittman Sociology and Anthropology; Grosse Ile Lyle Conrad Poag Social Science; Saginaw Jean Ann Pomeroy Art; Parchment Marilyn Louise Pomeroy Elementary Education; Carson Thomas Lendorth Pond Speech, Dramatics and Radio Education; Pleasant Ridge

Cynthia Jean Palmer

Lansing Gaylord John Mossing

Elementary Education; East

Industrial Arts; Adrian

Elementary Education; Detroit

^{*}With Honor †With High Honor

Robert William Smith Sociology and Anthropology; Lyons Luz S. Sorrentini Sociology and Anthropology; Santurce, Puerto Rico Helen Irene Sours Biological Science; Vincennes, Indiana Jack Stafford Spalding History; South Haven Marilyn Helen Spalding Sociology and Anthropology; East Lansing Josephine Mary Spaniola History; Corunna
John Gordon Speckhard
History; Holland Patent,
New York
Ann Austin Spees Elementary Education; Grand Rapids Jacqueline June Spencer Sociology and Anthropology; Morrice
Richard Walter Spier
Art; Mt. Clemens
Jean Elizabeth Springborg Elementary Education; Lansing Burton Tanner Spurrier Social Science; Grosse Pointe Farms Farms
Julian Vincent Stachura
Industrial Arts; Detroit
*Joan Patten Stadler
Elementary Education;
Bloomfield Hills
*Nancy Ann Stalker
Elementary Education; Elementary Education; Toledo, Ohio Grace Ann Stapleton Elementary Education; Saginaw Samuel Stephens Industrial Arts; Prescott Anne Nadine Stewart Sociology and Anthropology; Caro Marjorie Ann Stoerkel Elementary Education; Grosse Pointe *James Frank Stoll Elementary Education; Lansing Jean Willson Stoner Elementary Education; Lansing AD Stoutjesdyk English; Grand Rapids Alan James Strasel Industrial Arts; Saginaw Charles Kenwood Stuart Industrial Arts; Lansing John Lawrence Sullivan Industrial Arts; Inkster Richard Howard Sullivan History; Grand Rapids Albert Claire Summers French; Lansing Marilyn Eleanor Sumner Elementary Education; Detroit Joyce Marie Sundt Psychology; Wilmette, Illinois *Lou Ann Sutton Elementary Education; Rochester Robert Reid Swanson History; Erie, Pennsylvania Kathryn Jean Sweeny Elementary Education; Glen Arbor Marian Jean Swensen

Elementary Education; Mt. Clemens Norman Edward Tandy Psychology; Athol, Massachusetts Robert Bertram Tatham History; Flint Anna Jean Taylor Speech, Dramatics and Radio Education; Flint Barbara Frances Taylor Elementary Education; Buffalo, New York Joyce Ruth Taylor History; Highland Park, New Jersey Robert Allan Taylor Robert Allan Taylor
Speech, Dramatics and Radio
Education; Muskegon Heights
Richard Louis Teachout
Art; Lapeer
†Stanton Knight Tefft
Sociology and Anthropology;
Lombard, Illinois
Thomas Van Doorn Telder
Speech Dramatics and Radio Speech, Dramatics and Radio Education; Grand Rapids Charles William Theroux Social Science; East Lansing Frances Marie Theroux French; East Lansing Neil Robert Thibaudeau History; Grand Rapids Gilbert Eugene Thomas Speech, Dramatics and Radio Education; Lansing Norman Manley Thomas Elementary Education; New Goshen, Indiana †Constance Sparks Thompson Elementary Education; Pontiac John Hannan Thompson Industrial Arts; Fowlerville Vern Buel Thompson
Social Science; Lansing
Gail Elizabeth Thomson History; Detroit Jesse Thornhill Industrial Arts; Ford City, Pennsylvania *James Wendell Thornton French; Lansing Arthur James Thorsby English; Flint Franklyn Richard Tichy Art; Shaker Heights, Ohio Carol Anne Tidey Elementary Education; Marshall Marilyn Jane Tinney Sociology and Anthropology; Wyandotte Violet Jean Tomasz Elementary Education; Farmington Charles Louis Tomek Elementary Education; Flint Raymond Henry Totte, Jr. Social Science; Lansing Eugene Field Townsend, Jr. History; Leslie Nancy Fawn Towsley Elementary Education; Midland John Satterwhite Troeger Speech, Dramatics and Radio Education; East Lansing Jacquelin Lou Trout Elementary Education; Lansing Elisabeth Theresa Truden Elementary Education; Forest Lake Nancy Elizabeth Trumbull Art; Bloomfield Hills

Shirley Joan Syrja

Elizabeth Alice Tulloch Elementary Education; Detroit Janis Lee Turnbull Speech, Dramatics and Radio Education; Grosse Pointe Frances Jean Turney Elementary Education; Lansing Margaret Janet Tuxworth Elementary Education; Sault Ste. Marie Geraldine Twiford Elementary Education; Grand Rapids John Allen Tysman
Speech, Dramatics and Radio
Education; Grand Haven
Arlene Ann Ursin Elementary Education; Chicago, Illinois *Donald H. Vander Veen
Speech, Dramatics and Radio
Education; Grand Rapids
Paul John Vander Veen
Sociology and Anthropology; Kalamazoo
James Edward Vanderwall
Elementary Education; Muskegon
JoAnn Elene VanKolken JoAnn Elene Vankorken
Art; Holland
David P. Van Note
History; Lansing
†Joanne Louise Van Syckle
Elementary Education;
Williamston Williamston
Roberta Kay Van Welt
English; Pontiac
Marilyn Lee Van Winkle
Elementary Education; Tecumseh
Norma Ruth Ver Hage
Language and Literature; Zeeland
Margaret Lucy Vetter
English; Jackson
Dorothy Mae Vickers
Sociology and Anthropology;
East Lansing
Connie Elizabeth Videan
Psychology; Detroit Psychology; Detroit Carol Louise Vinkemulder English; East Grand Rapids
Josephine Lee Voorhees
Elementary Education; Bay City
Frank Albert Wagner Speech, Dramatics and Radio Education; Detroit Patricia Ann Walcott Elementary Education; East Lansing Suzanne Boyer Waldo Elementary Education; Lansing Ila Marie Walker Social Science; Lansing Richard Ward Walker Speech, Dramatics and Radio Education; Caro Robert Case Walker Speech, Dramatics and Radio Education; Lansing
James Thomas Wall
Psychology; Birmingham
Jeanette Arden Wallace Art; Ypsilanti Margaret Ann Walters Art; Downey, Illinois Dolores Maude Wangbichler Elementary Education; Inkster Jean Barbara Wardwell English; Detroit *David Benson Wasserman Social Science; Newark, New Jersey

Elementary Education; Manistee

Elementary Education; Jonesville

†Meredith Vyrene Carpenter Swing

^{*}With Honor †With High Honor

Raymond Lawrence Portko History; Grand Rapids Norma Virginia Potts Elementary Education; Lansing Mary Ann Price Mary Ann Price
Elementary Education; Royal Oak
Jeanette Ruby Prieskorn
Speech, Dramatics and Radio
Education; Wayne
Gordon Field Priest Social Science; Mancelona Annabelle Ann Probst Elementary Education; Lansing Robert Henry Pruneau Psychology; Wayne Nancy Sharon Pryor Elementary Education; Kalamazoo Kathryn Nancy Puvogel Elementary Education; Royal Oak Rosetta Quince Elementary Education; Pontiac *Robert Charles Quint Music; Evanston, Illinois Joseph William Radosevic Geography; Gallup, New Mexico Barbara Lou Rainey Elementary Education; East Lansing
Mary Ann Katherine Rainey Elementary Education; Birmingham Keith Charles Ralya Industrial Arts; East Lansing *Marvin Walter Ralya Industrial Arts; Grand Haven Patricia Ruth Ramberg Social Science; Muskegon Burton Raymond Rankin English; Coopersville James Samuel Ray Psychology; Mt. Morris Glenn Traer Raymond Art; Glen Arbor Gwendolyn S. Raymond Elementary Education; East Lansing Marian Clarinda Reason Art; Lansing William Chapin Reed Sociology and Anthropology; Nyack, New York Frank Joseph Rehanek Elementary Education; Swartz Creek Delmar T. Reid History; Detroit *Walter Alexander Reid Mathematics; Windsor, Ontario, Canada James Bruce Reigle Social Science; Flint Lois Jean Reilly Elementary Education; Buchanan Francis D. Reynnet History; Lansing Loren M. Rhynard Elementary Education; Eaton Rapids Evelyn Dorothea Richards Speech, Dramatics and Radio Education; Pontiac Shirley Ann Richards Mathematics; Midland Vernon Glenn Richey Industrial Arts; Mason Marjorie Murphy Riley Elementary Education; Wyandotte John Doty Ringle Speech, Dramatics and Radio Education; Grand Rapids

Beverley Ann Roberts Elementary Education; Adrian Helen Sharpless Roberts Art: Huntington Woods Joan Carolyn Roberts Art; Lakewood, Ohio Richard Wilcox Roberts Speech, Dramatics and Radio Education; Kalamazoo Joan Robins Art; Baltimore, Maryland Clayton Allen Roehl Speech, Dramatics and Radio Education; Trenton Jaleen Ann Rogers Elementary Education; Fulton, New York Natalie Joan Rogers Speech, Dramatics and Radio Education; Fulton, New York †Jean Dell Root Elementary Education; St. Johns *Erica Anita Ross German; St. Joseph Larry Pat Rossier English; Livonia *Jean Ruth Roy Spanish; Lansing John Lance Ruedisueli Art; Detroit *Raymond Philip Runkel Spanish; Plymouth Rosemary Emmons Rushing Elementary Education; Midland Doris Piegols Rusk Art; Midland Joanne Russell Elementary Education; St. Clair Shores Denise Sylvia Nagene Saari Elementary Education; Bessemer Don Edward Sabrosky Social Science; Lansing Rita Mae Sager English; Grand Rapids William Keith Sanders Art; Detroit * Barbara Blinn Sanford Art; Evanston, Illinois Mary Lou Sangster Elementary Education; Cheboygan Helen Ann Santavy Elementary Education; Grand Rapids Glenn Oscar Sattelmeier Social Science; Detroit Martha Garrett Saunders Biological Science; Petoskey Annabelle Saur Elementary Education; Kent City William Richard Schabel Speech, Dramatics and Radio Education; Bay City Milton Daniel Scheibner Industrial Arts; Detroit Helen Pauline Schlesinger Elementary Education; Chicago, Illinois Virginia Mae Schmid Sociology and Anthropology; Tecumseh Carol M. Schneider Social Science; Detroit *Marilyn Adele Schneider Speech, Dramatics and Radio Education; LeMars, Iowa Sidney Bush Schneider History; Gobles

Gordon Walter Schott Social Science; Mt. Clemens Mary Lou Schroeder English; Lansing Carol Alice Schulte Elementary Education; Evanston, Illinois Caroline Marie Schumann Elementary Education; Detroit Marilyn Margaret Scott
Elementary Education; Dearborn Miriam Neidlinger Sedlander Elementary Education; Jacksonville, Florida Lynn Russell Seelhoff Industrial Arts; Owosso Ellenor Frances Severance Sociology and Anthropology; Detroit Barbara Cates Shafer Elementary Education; Chicago, Illinois *Nancy Jane Shannon English; Niles James Clyde Sharp Sociology and Anthropology; Traverse City Gaylord Max Sheets Social Science; Lansing Marilyn Charlotte Shell English; St. Joseph Margaret Sue Shenefield Social Science; Toledo, Ohio George Bergland Sherman English; Marshall Gerald Norman Shirley Art; Pontiac Gerald Gordon Shumer Social Science; Detroit Ann Ellyn Silkie Elementary Education; Benton Harbor *Ann Melanie Silvernale Elementary Education; Eaton Rapids Francis M. Sim Social Science; Flint Harry Hanson Simanek Speech, Dramatics and Radio Education; Detroit Blanche May Simpson Elementary Education; Lansing Ashley Bowers Sinnett Industrial Arts; Benton Harbor Donald Hubbard Sizer Psychology; Lancaster, New York *James Merritt Slezak Elementary Education; Bay City Virginia Sue Sloat Elementary Education; Port Huron Stanley David Smart Speech, Dramatics and Radio Education; Sault'Ste. Marie Allan Roscoe Smith Speech, Dramatics and Radio Education; Highland Caroline Hartman Smith Speech, Dramatics and Radio Education; Detroit Douglas James Smith Speech, Dramatics and Radio Education; Vassar Mary Elizabeth Smith Elementary Education; Franklin Village Milton David Smith

Social Science; Detroit

^{*}With Honor †With High Honor

Dale Horne Watson English; Detroit Robert William Watson Psychology; Owosso Robert Hazen Watts Speech, Dramatics and Radio Education; Detroit Gerald Love Way
Industrial Arts; Flushing
William Leland Webb
Elementary Education; Lansing
Nancy Jean Wedemeyer Art; Ann Arbor William Richard Weideman
Speech, Dramatics and Radio
Education; Dearborn
Mildred Louise Weil
Elementary Education; Tuckahoe, New York Lois M. Weiler English; Wayne Sheldon Herbert Weinstein Psychology; London, Ontario, Canada Shirley Ann Welch Elementary Education; Flint Richard Jesse Wellfare History; Lansing
Edward Conroy Wells
Sociology and Anthropology; Pontiac James Richard Westman Social Science; Cadillac David Wayne Whitman Art; Jackson Joanne Lorraine Whymer Speech, Dramatics and Radio Education; Owosso

Herbert Frederick Wickersham Psychology; Charlevoix Florence McDonell Wilcox History; Lansing
Margaret Gavine Wilder
Art; Lansing
*Carolyn Duke Wiley
Speech, Dramatics and Radio
Education; Lansing
*Allyn Elaine Williams
Elementary Education: Elementary Education; Plymouth Joan Elaine Williams English; Ionia Marylea W. Williams Elementary Education; Benton Harbor Robert Lyle Williams II Speech, Dramatics and Radio Education; Birmingham Marilyn Mae Willis Elementary Education; Gross Lake Neil Reginald Willis Psychology; Detroit Clarence Conklin Wills Social Science; Lansing Diane Wilson Speech, Dramatics and Radio Education; Wayne Joanne Eileen Wilson Elementary Education; Midland William Stephen Wing Art; Alba

Thom. Robert Winkler

Speech, Dramatics and Radio

Education; Midland

Gerald Francis Wojcik English; Detroit *Marilyn Mae Wolf French; Lansing Edwin Julian Wolff Psychology; Detroit Jo Anne Wonnberger Elementary Education; Bloomfield Hills Gary Clark Wood History; Owosso
Raymond Donovan Wood, Jr.
History; Mount Kisco, New York
William Matthew Woods Speech, Dramatics and Radio Education; Battle Creek Michael Shoemaker Wright Social Science; Jackson Joe S. Yokota Industrial Arts; Ethete, Wyoming Mary Ann Young
History; Ferndale
Wendell Vincent Young Social Science; Flint William Anthony Zajaczkowski Psychology; Flint Frederick Karl Zinn Geography; Battle Creek John Alan Zinn Speech, Dramatics and Radio Education; Birmingham Shirlee Anne Zopf French; Detroit

DEGREE OF BACHELOR OF MUSIC

*Gloria Alma Amprim Public School Music; Rockwood Virginia Lu Anne Bristol Public School Music; Battle Creek Janet Rae Butterfield Public School Music; Mt. Pleasant LeRoy Simon Clemens Public School Music; Grand Rapids Josephine Marie Connor Public School Music; Birmingham Arlene Mae Crisman Public School Music; Pontiac William Bernard Denbrock Public School Music; Marshall Buster Allen Duncan Applied Music; Allegan †Pauline Eldora Edkin Music Theory; Lansing
*Louise Mary Federici
Public School Music; Detroit †Betty Jean Giagnoni Applied Music; Farmington, Illinois **Hubert Clayton Griffin** Public School Music; Marlette Janet Gail Grimes Public School Music; Lansing

†Marjorie Louise Hopperstad Public School Music; Coeur d'Alene, Idaho *Charles Franklin Hutchins Public School Music; Detroit Shirley Mae Janssen Public School Music; Rockford Marthene Clarice Kuieck Public School Music; Grand Rapids James Richard Martindale Applied Music; Highland Park Charles Maynard McDermid Public School Music; Battle Daniel Roy McLaughlin Public School Music; St. Johns Lois Eileen Milham Public School Music; Watervliet James E. Miller Public School Music; Dearborn Ralph DeWayne Phend Public School Music; Springport Laurel Earl Prentice Music Theory; Flint Raymond Roy Roberson Public School Music; Jackson *William Joseph Robertson Music Theory; Detroit Glenna Jo Satterley Public School Music; Evanston,

†Cecelia May Scott Applied Music; Mt. Pleasant *Mary Louise Senave Public School Music; Detroit Norma Louise Severs Public School Music; Milford Nancy Ann Siebold Public School Music; Fort Wayne Indiana Richard Allan Sterner Public School Music; Dearborn Sally Irene Story
Public School Music; Grand Rapids Fred William Teuber Music Theory; Flint *Edward Rodney Thaden Applied Music; East Lansing *June Beverly Toth Applied Music; Farmington *Jeanette Mae Vier Public School Music; Farmington, Illinois †Margaret Alice Walsh Applied Music; Bay City Jarvis Jay Wiggers Public School Music; Zeeland

^{*}With Honor †With High Honor

DEGREE OF BACHELOR OF SCIENCE

Chemistry; Grand Rapids Douglas Lee Allen

*Dene Rex Allen

Geology; Midland Lispnard Tustin Allison Zoology; Cassopolis Alex Robert Andersen Geology; Muskegon Ralph Selby Anderson, Jr. Bacteriology; Bound Brook, New Jersey Bert James Apelgren Zoology; Gladstone *George Edwin Archambault Mathematics; Lansing Atwood Calton Asbury Zoology; Colonia, New Jersey John William Avery Geology; Hornell, New York Richard Bennett Azer Geology; Mio Roland Cherest Baas Bacteriology; Grand Rapids Joanne Marie Baldwin Mathematics; Traverse City George Arnold Ball Geology; Detroit David William Batson Chemistry; Conklin Bruce Arthur Beckert Physics; Saginaw Richard James Benefiel Physics; Saginaw
Richard James B enefiel
Geology; Lansing
Gordon Charles Bisbee
Geology; Grand Rapids
Paul Raoul Bluekamp
Geology; Holland
Helen Julianne Bodamer
Biological Science; Lansing
Eugene Louis Bonofiglo
Chemistry; Lansing
Mathew Peter Borre
Zoology; Glencoe, Illinois
Robert Gene Brown
Mathematics; Grand Rapids
Edward Mead Burt
Geology; Harbor Springs
John Richard Byerlay
Geology; Grosse Pointe Woods
James Arthur Carey
Mathematics; Washington, D.C.
John Ervin Carmichael
Chemistry; Bay City
*George LeRoy Carr
Zoology; Lansing
William Stanwood Cath
Zoology; Windsor, Ontario,
Canada
Robert Erlon Clark
Physical Science: Muskegon Robert Erlon Clark
Physical Science; Muskegon Wendell Lloyd Claxton
Bacteriology; Swartz Creek
Thomas Karl Condrat
Physics; Rochester, New York Physics; Rochester, New Y
Nancy Lee Cope
Bacteriology; Battle Creek
Benjamin Thomas Datz
Chemistry; Vassar
*Alan Donald Dawson
Zoology; Detroit
†Mary Ruth Dawson
Zoology; Ferndale
*Edward Frank Degenhardt
Zoology; Battle Creek
Ralph Joseph Dickerson
Chemistry; Howell

Walter Argyle Dienhart, Jr. Mathematics; Douglas Jack Junior Distler Jack Junior Distler
Zoology; Lansing
Edward Carson Dorsey
Chemistry; Highland Park
Mohammed Saeed Dosky
Botany; Mosul, Iraq
William Lafayette Doss
Bacteriology; Detroit
†Gordon Leroy Doty
Zoology; Belding
Kendric Charles Douglas
Zoology; Muskegon
Edward M. Dundas, Jr.
Zoology; Dearborn Zoology; Dearborn Garland Delos Ells Geology; Jackson Vivian Grimes Ellsworth Mathematics; Eaton Rapids Nazar Nadheef El Shawi Bacteriology; Baghdad, Iraq Maxine Alicia Endres Zoology; Cuyahoga Falls, Ohio Theodore Engel, Jr. Geology; Gaylord Robert William Eshenour Zoology; Ferndale Okon Akpan Essiet Zoology; Udom, Nigeria Robert Leon Ewigleben Biological Science; Lansing William J. Fedore Zoology; Jackson George Joseph Fekete Physical Science; Muskegon Heights Erwin A. Feltz, Jr. Bacteriology; Monroe George Charles Ferguson Geology; Bay City John Frederick Foley Physical Science; Ontario Center, New York Robert Fouser Physics; Birmingham Maxwell Alan Fox Zoology; New York, New York Irving Clayton Frary Geology; Dorr William Joseph Fuchs Botany; College Point, New York Joseph Raymond Galli Chemistry; Ápollo, Pennsylvania Bonnie Jeanne Gardner Mathematics; East Lansing Lavern Franklin Garfield Physics; Jackson Jerry Joseph Gibbons Zoology; Flushing Donald Clark Gibson Mathematics; Muskegon Arturo Gonzalez Chemistry; Mt. Pleasant Robert Sherman Gove Zoology; Nashua, New Hampshire Peter Tait Greig Biological Science; Franklin Harry Evans Griffith Mathematics; Howell Kenneth Edward Griffith Zoology; Howell John Leonard Grumblatt Geography; Erie, Pennsylvania Douglas Richard Hain Zoology; Rothbury

Ford Russell Hall
Chemistry; Detroit
*George Theodore Hazelworth
Mathematics; Jackson
Joseph Franklin Heimonen
Bacteriology; Lansing
Rudolph Karl Hogberg
Geology; Ironwood
George Allan Holkup
Zoology; Crystal Falls
Marvin Harold Hoppert
Mathematics; Monroe
Robert Perry Hornsby
Zoology; Lyons, New York
Richard Arthur Huber
Chemistry; Watervliet
Gary Richard Hultgren
Zoology; Marquette Ford Russell Hall Zoology; Marquette Merrill Fred Hutchins Biological Science; Flint
*Dorothy Louise Irving
Zoology; Toronto, Ontario,
Canada Allan Jack Jacobs Zoology; New York, New York Sara James Zoology; Detroit Mary Lou Kachmarchik Mathematics; Webberville Morris Kamelhar Botany; New York, New York *Edward Neal Keegstra
Zoology; Grand Rapids
Douglas Frederick Kelty
Zoology; East Lansing
Harold Richard Kostoff Zoology; Lansing Robert Edward Kropschot Geology; East Lansing Roger Howard Krum Geography; Lowell
*Richard Henry Kurilchik
Zoology; Wyandotte
*Harold Alton Kwast Zoology; Lansing Donald William Laatsch Mathematics; Saginaw Robert Merle LaPointe Geology; Oxford tHenry Siggins Leonard, Jr. Mathematics; Durham, North Carolina JoAnn Gorton Levitt Zoology; Plymouth Rodney Harmon Lubben Mathematics; Grand Haven John Edward Luke Zoology; Lansing Robert Cornelius Mahaney Zoology; Owosso Kenneth LaVerne Mallison Zoology; Bear Lake Neil S. Mallory Geology; Erie Glen Alan Mann Physics; Detroit Nancy Jean Marr Physical Science; Winnetka, Illinois James Alexander McCoy Physical Science; Cass City D. G. McDiarmid Zoology; Muskegon Willy Emil Melberg Zoology; Manchester, Connecticut

^{*}With Honor †With High Honor

Bruce Leslie Miles Zoology; Bellaire Glenn Eldon Miller Geology; Howell
James Osborne Miller
Zoology; East Liverpool, Ohio
Lewis Charles Miller Zoology; Queens Village, New York William W. Miller Physics; Lansing James Richard Mills Mathematics; Royal Oak Richard Delos Mitchell, Jr. Zoology; Grosse Pointe Edmund Joseph Monette Edmund Joseph Monette
Zoology; Cassopolis
James LaVern Moores
Zoology; Holt
†Ulreh Vogt Mostosky
Zoology; Oak Park, Illinois
George Philip Mourad II Zoology; Grosse Pointe Joseph Mudar Physics; Oakley Hugh E. Murphy Geology; Hillman Roger Walter Murray Biological Science; West Roxbury, Massachusetts Eleanor Marie Nelson Zoology; Detroit Marie Elizabeth Nelson Mathematics; Jamestown, New York Eugene William Nogrady Chemistry; Grand Rapids *James Duncan Norman Botany; Ironwood *Robert Otto Novak Zoology; Cicero, Illinois Nancy Jean Noyes Mathematics; Detroit *Charles David Parker Mathematics; Howell Boyd David Peterson Geography; Escanaba Donald R. Peterson Zoology; Grayling Warren Oscar Phemister Zoology; Midland Eldon Clair Price Chemistry; DeWitt John Stewart Pridmore Zoology; Ferndale

†Daniel Lawrence Reed †Daniel Lawrence Reed
Zoology; East Lansing
George G. Reif
Chemistry; Bay City
Donald Avery Renton
Zoology; Wayne
*William James Rice
Chemistry; River Rouge
Frederick Thomas Richardson
Mathematics; St. Joseph
Wilson A. Riedesel
Physical Science; Rockford,
Illinois Illinois †Richard Robert Robie
Zoology; Erie, Pennsylvania
†Stanley Robert Robinson Zoology; Grand Ledge Donald Oscar Rusfeldt Geology; Alpena †Jack McBride Ryder Biological Science; Newport, Kentucky Anna Irene Sack Physical Science; Grand Rapids †Clio F. A. Sanborn Physics; Lansing Thomas Sidney Sanford Zoology; Milan Donald Davidsen Schelde Geology; Detroit Jack Robert Schmid Physiology and Pharmacology; Chicago, Illinois Helen Margaret Schultz Mathematics; Grosse Pointe Jack Schultz Zoology; Saginaw *Methodius Stephen Sefcovic Botany; Flushing Jack Marshall Sheneman Zoology; Grand Rapids Theodore Herbert Sheridan Mathematics; Glen Arbor Rudolph Paul Skodack Zoology; South Haven Barbara Lucile Snell Physical Science; Detroit John Junior Solomon Bacteriology; Lansing Ralph Joseph Spagnuolo Mathematics; Midland Neal Spiering Chemistry; Lansing ifford Stanley Zoology; Muskegon Ronald Charles Stocker Zoology; Detroit

Richard Joseph Suminski Bacteriology; Erie,
Pennsylvania
Arnold D. Suomi
Zoology; Detroit
Earl Jack Swarthout Bacteriology; Niles
John Elwyn Teet
Geology; Flint
Bernard Angus TePoorten Chemistry; Pontiac Glenn Earle Teufel Zoology; Detroit *Lois Marion Tobin Bacteriology; Northville Dan Trieff Botany; Alliance, Ohio Grover Wist Trytten Botany; Ann Arbor *Dennis E. Turpin Physics; Battle Creek Richard Mark Van Frank Bacteriology; Lansing William Overton Varner Physics; Midland Joseph Vellanti Botany; Lansing †Gordon Lloyd Verity Zoology; Battle Creek James Walter Villar Geology; Briarcliff Manor, New York †Thomas Frank Waters Zoology; Hastings Robert Saxton Watson Physics; Milford Jane Elizabeth Webster Geology; Detroit *James Douglas Wenger Zoology; Midland Marvin John Whalls Zoology; Ypsilanti Richard Gene Willis Bacteriology; Indianapolis Indiana Leroy Grant Wittman Geology; Petersburg Herman Lloyd Wolf Chemistry; Des Plaines, Illinois William Hubert Wolf Zoology; Marquette Tommy James Wynant Bacteriology; Grand Rapids †Robert Thomas Young Geology; Grand Rapids

DEGREE OF BACHELOR OF SCIENCE IN CHEMISTRY

†Duane Allen Benton
Lansing
†Robert Steven Braman
East Lansing
Duguld Arthur Brooks
Rochester, New York
*Robert Donald Lake
Lansing
Charles Allen Owen
Ortonville

Felix Bernard Pytlinske, Jr. Physical Science; Grand Haven

> Edgar Neiman Petzold Grand Rapids *Charles B. Roland South Haven *Ernest Marvin Salter Ortonville *Barbara Elaine Stearns Midland

Joseph Martin Tobin Grand Rapids †Karl Spyros Morres Fremont Charles Alexander Wojcik Lowell, Massachusetts *Donald Richard Ziller Norway

^{*}With Honor †With High Honor

Veterinary Medicine

The candidates will be presented by DEAN CHESTER F. CLARK

DEGREE OF DOCTOR OF VETERINARY MEDICINE

*Palmer Byron Anderson Hart Joseph Jerome Blake Jackson John Harold Bonner Gurnee, Illinois Matthew Boron Edwardsburg *Elijah Milton Bowen Morris Chapel, Tennessee Robert Clinton Brail Leslie †Ben Roy Burmester East Lansing Robert George Carlson Howell *Winston Stuart Carpenter Jonesville †Robert Malden Claflin Montrose William Vincent Clexton Detroit Robert Franklin Coopes Lansing Frank D. Douglas Croswell Thomas E. Dunkin Lafayette, Indiana Joseph William Dunsing East Chicago, Indiana †Bernard Carlyle Easterday Hillsdale George Henry Ellis Baldwin Marvin Ernest Engel Frankenmuth Robert A. Erickson Muskegon

Alvin George Greubel Haubstadt, Indiana vard Omer Haelterman Hermansville Charles Howard Hamilton Charleston, South Carolina Paul William Hough South Bend, Indiana Charles Jackson Hubbard Northville *Earl Frederick Huffman Mt. Clemens Dorman Lee Hughes New Richmond, Indiana Eugene Rosswell Hussey Kezar Falls, Maine *Fred Clifford Johnson Harvard, Illinois Robert Owen Jones Berkley Christofer Juell Kristiansand, Norway *Oliver Kaiser Ontonagon Carlos Lee Knisely Quincy Harold Raymond Kraft Marlette Richard Julius Kratochvil Traverse City Wilfred Chandler Lane Chelsea *Arthur Leo Lewis Grand Rapids George Francis Lynch Sullivan, Wisconsin Richard Douglas Lyons Lansing *Richard Allan McNeil Rochester Gordon Louis McNeilly Sears Oliver William Meyer Cleveland, Wisconsin Bernard Emil Mleziva Luxemburg, Wisconsin

Roland Dodge Montgomery Lisbon, North Dakota *Robert Lou Mowry Sturgis Robert Murray Muir Brown City Charles E. Ottinger, Jr. Newport, Tennessee John Raymond Palmer Grandville Guy Cornish Poppy Pontiac William Charles Rakestraw Birmingham *David Lloyd Reath Vulcan *Norman L. Reid Sarasota, Florida Jerry Leon Rountree Leonard Otto Schwabe Santurce, Puerto Rico Richard Allen Spring Kensington, Connecticut George Curtiss Sturges Woodbury, Connecticut Lyle E. Tuck Homer *James Millard Tufts Crystal Falls Marilyn J. Twitchell Eagle Harbor James Emery Varady Flint Joseph A. Verschueren Hart John Herman Wawirka Wells Herbert Alan Wolford Cochranville, Pennsylvania Lester Leroy Wroe Chrisney, Indiana

DEGREE OF BACHELOR OF SCIENCE MEDICAL TECHNOLOGY

Charles William Freudenberg

Evansville, Indiana

*Harry Beattie Farris

John Edward Foran

Detroit

Charles Gale

Wyandotte

Flint

Maxine Suzanne Bach
Milwaukee, Wisconsin
Emily Jean Bull
Plainfield, New Jersey
Margaret Ann Burroughs
East Lansing
Mary Ellen Lora Buzzard
Bethesda, Maryland
Phyllis Ann Clementz
Kalamazoo
Patricia Josephine Gillard
Alpena
Joan Alaire Griffendorf
Saginaw
*Catherine Adele Hamilton
Grand Rapids

*Mary Ann Hamilton Grand Rapids Mary Estelle Hayes Menominee Patricia Ann Healey White River Junction, Vermont Ruth N. Hing Flint tHelen Irene Houser Grand Rapids Menetah Louise Lingle Pontiac *Doris Jean Lyon Grand Rapids Carolyn Louise Maas Flossmoor, Illinois

Yvonne M. MacMurtrie
Farmington
Martha Joan Matkin
Mt. Clemens
*Bonniebel Mitchell
Horton
I. Ann Ruffer
East Tawas
Mary Elaine Scovill
Lansing
*Lois Eleanor Ungren
Lansing
Robert Bradford Wheaton
Lansing

*With Honor †With High Honor

DEGREE OF BACHELOR OF SCIENCE VETERINARY SCIENCE

Robert Stanley Allen Hartford Richard Dale Barnes Detroit Franklin Wallace Binkley Vandalia *Thomas Anthony Blackburn Lynn, Massachusetts Irving Leslie Burness West Hartford, Connecticut John Stanley Butts Louisville, Kentucky *Paul Stanley Chaffee Port Huron Robert Eugene Cook Frankford, Indiana Max Louis Crandall Lansing Donald J. David Clare Raymond Stanley Dow Iron Mountain *Harold Duchan Detroit George Elmer Gaikema Grand Rapids Richard Michael Gibbons Jeddo Richard George Haight Adrian Richard Franklin Hansen Osterville, Massachusetts Philip Lewis Harrison Sandusky

Stewart Kendall Harvey East Lansing *Janet Horowitz Oak Park, Illinois Robert Elsworth Kader Pontiac *Simon Kalish Detroit William Averill Kimball Royal Oak Edward James Klein Vicksburg Donald Howard Konyha Smith Creek †E. John Larson Milwaukee, Wisconsin Frank Owen May, Jr. Dearborn James Robert Miller Kalamazoo Lyle Edward Moffit Chesaning Fred Leroy Newbury Terre Haute, Indiana Robert Wayne Newlin Romeo Joseph Cecil Nichols Flint John Leo Norton, Jr. Monroe, Wisconsin James Thomas O'Connor Ionia *H. DeWitt Owen, Jr. Terre Haute, Indiana

Max James Pettitt Benzonia Norman Richard Piersma Holland Thomas Erle Platt Tipton *Winthrop Curtis Ray Brookline, Massachusetts James Richard Reif Lansing Wallace John Rilett Clare James Carson Schlosser Garrett, Indiana Harold Dale Sheridan Coopersville
Dorothy A. Singleton
Willoughby, Ohio
Kenneth Waldermar Soncrainte Drayton Plains *Donald Elery Spotts Jonesville James Henry Stegeman Decatur James Roger Tanzola Teaneck, New Jersey Darrell John Thompson Granger, Indiana
Hubert Quinton Tucker, Jr.
Washington, D.C.
James William Watts Howell Edwin H. Wung Hilo, Hawaii

^{*}With Honor †With High Honor

Graduate Studies

Donald D. Brink

Speech; Galesburg

The candidates will be presented by DEAN THOMAS HARRIS OSGOOD

DEGREE OF MASTER OF ARTS

Evelyn Alfrida Anderson Education; Cadillac Morgan Walfred Anderson General Business; Ludington Winton Dudley Anderson Education; Whitehall Vernon Junior Andrews History; Sturgis Albert Harrison Baker Physical Education; Bay City Warren Garst Ballachey Sociology; Redondo Beach, California Patricia Dianne Baltutat History; Grand Rapids Louis Alan Barker Physical Education; Jackson Freda Elsie Barr Education; Flint Leo Daniel Barron Education; Auburn, New York Paul Eugene Barry Public Administration; Mt. Morris Roelof Jason Bartels Physical Education; Muskegon Heights Frederick Charles Bartlett Education; Rockford Phyllis Cary Bartlett Social Service; Midland Joseph Orland Bartolacci Physical Education; Charlotte Kenneth Albert Bellinger Education; Dearborn Charlotte Elizabeth Benge Education; Lansing Elizabeth Brownell Benson Textiles and Clothing; Lansing Virginia Eulalia Benson Education; Cadillac Stuart Kenneth Bergsma Education; Grand Rapids Charles Harvey Bibbings History; Lansing Gloria Marcia Blackman Education; Dorchester, Massachusetts Margaret Caroline Bock Education; Hamilton, Ohio Walter George Bond Education; Battle Creek Dorothy Ann Booth Education; Toledo, Ohio Walter Herman Bostic General Business; Cabot, Arkansas Roger Louis Bowlby Economics; Ovid Roy Boyce Psychology; Rossmoyne, Ohio Rodgers Almer Bradley Education; Traverse City John Howard Braley General Business; East Grand Rapids Viola Larsen Brandt Education; Lansing Joseph J. Brewer

Foreign Languages; Kalkaska Searl Alexander Briggs

Education; Dansville

Emerson Andrew Brown Education; Michigan Center Lena Julia Brown Education; Grand Ledge Nancy Jane Burke English; San Francisco, California Joan Donner Bush Speech; Mt. Pleasant Alton Thomas Butson Mathematics; Lancaster, Pennsylvania Julian Morris Campbell Education; Richmond, Virginia Thomas Claremont Campbell Education; Luverne, Minnesota Warren John Cardwell Sociology and Anthropology; Lansing Robert Morford Cartwright Education; Unionville James Osborne Chapman History; Morgan Park, Chicago, Illinois Ernest Russell Charboneau Physical Education; Detroit Max Jay Church Foreign Languages; Vassar Edward Irving Cohen History; Malone, New York Edwin Cohen Accounting; Chicago, Illinois Paul Alexander Colgate General Business; Wilmington, Delaware Mario F. Conforti Education; Kenosha, Wisconsin John Francis Hayes Corbin Education; Lansing Elizabeth Anne Corbishley Education; Lansing Orval Edwin Corner Education; Stanton Robert Edward Coulson Economics; Lansing Claude Colyer Courtway, Jr. Education; Cape Girardeau, Missouri James Daniel Cowhig Sociology and Anthropology; Cleveland, Ohio Alexander Andrew Crane Education; Erie, Pennsylvania Patrick James Dalton History; Fulton William Warren Danneels Education; St. Clair Charles Pierce Davey Education; Detroit Genevieve Robina Davis Education; Bay City Adrian Charles Dawson Education; Grand Rapids Leland W. Dean Education; Buchanan Francis Augustine Derby General Business; Lawrence, Massachusetts Robert John Dery Education; Fenton

Arthur David DeSantis History; Ironwood Charles M. DeWild Physical Education; Fulton, Illinois Betty Powell Dickinson English; East Lansing Joseph E. Dickinson Social Service; Davison Charles Dale Discher Accounting; Kalamazoo Robert Joseph Dormady General Business; Detroit Patricia McKenna Dye Speech; Snyder, New York Ray A. Ellis Education; South Boardman Robert Herman Engstrom Art; Sparta Charles John Ewing Education; Newaygo Dwight Austin Finger Education; Lansing Richard LeRoy Foerch Physical Education; Detroit Alice G. Forbes Education; Lansing John Earl Fox Physical Education; Vermontville Joyce Elaine Fox History; Troy, Ohio Walter Edward Freeman Sociology and Anthropology; Oak Park, Illinois Marie W. Moore Garner Education; Oklahoma City, Oklahoma Donald Jay Gemmel Political Science; East Lansing Cecil Lynn Gemmell Education; Grand Ledge Walter Fisk Gephart Education; Saint Joseph Norma Maxine Giess Education; Arnold, Kansas Albert Edward Gilpin Education; Flint Lawrence D. Gorrell Education; Sandyville, West Virginia Idella Louise Graves Physical Education; Chicago, Illinois Maxine Gray Education; Osceola, Iowa Harold Barton Grayson Education; Killdeer, North Dakota Vallie Jones Greene Education; Lake City, Florida Marvin Dean Griep Education; Creston, Iowa Irene Marie Gromatzky Education; Mullen, Texas Yetieve Ruth Guldner Education; Dearborn Joan Hackett Speech; Detroit Milton John Hagelberg Education; Charlotte Carl Quentin Hale Physical Education; Stanton

Bee Richards Hallett Physical Education; Midland Herbert LeRoy Haney History; Denver, Colorado Catheryn Barrett Harner Education; East Lansing Ralph Laurence Harris General Business; St. Clair Shores Leonard Lawrence Hart, Jr. General Business; Barton, Florida Jose G. Hernandez Physical Education; San Lorenzo, Puerto Rico
William F. Herrick
English; East Lansing
Marion Rose Hoffman Speech; East Lansing Ronald Henry Hohenstein Education; Lansing Gordon Austin Hoke Education; Arthur, Illinois Anthony Ceasar Hooks Education; Ormand Beach, Florida Albert B. Howell
Education; Dowagiac
Richard C. Howlett
Education; Stockbridge Albert Lyon Hoy Education; Battle Creek Paul Manson Hurrell Philosophy; Dimondale Ernest James Hurst Education; Laingsburg Robert Jay Huyser Education; Grand Rapids Lucille Coolman Ingalls Education; Lansing Douglas Edgar Inkster Education; Jackson Gunhild Evelyn Isackson Education; Barre, Vermont Calvin Lewis Jenkins Education; Rehoboth, Virginia Harry Henry Jenkins Physical Education; Owosso Richard Horace Jenkins Accounting; Owosso Fauvette Ethelyn Johnston Education; East Lansing Carroll Edward Jones Education; Roscommon Geneva Irene Jones Education; Breckenridge John Nicolas Jozsa History; Muskegon Heights Ernest Genrick Karvelis Zoology; Grand Rapids Robert Louis Kasten History; Point Pleasant Beach, New Jersey Dale Edward Kaulitz Education; Lansing Norman John Kee Education; Detroit Ruth Cresswell Kettunen Home Management and Child Development; East Lansing Behram Kahn General Business; Pirpai, Pakistan Clifford A. Kleier Political Science and Public Administration; Louisville,

Kentucky

Education; East Chicago, Indiana

John William Kloac

Donald R. Kogut Sociology and Anthropology; East Lansing Robert Paul Kohloff Education; Ionia Ignatius John Konrad Physical Education; Lansing George W. Ladd Economics; Brookings, South Dakota Dakota
August H. Lange
Education; Berrien Springs
William Comings Larkin
Education; St. Joseph
Loreto Javelona Ledesma
Education; Jaro, Iloilo City,
Philippine Islands Lavern Lesley Education; Grant Kenneth Freeman Light Education; Negaunee Joseph Hamilton Locke Sociology; Pittsburgh, Pennsylvania Frank Charles Madill Education; Frederic George Makel Education; Blanchard Frances May Mantey Education; Caro Martin Richard Manty Education; Ishpeming Nancy Jane Marin Art; East Lansing John David Marrs English; Okemak, Oklahoma Thomas Herman Mayhew Education; Mayfield Gordon Allison McAdow Art; Maplewood, Missouri Floyd Frederick McCallum Philosophy; Spring Arbor Gladys Uva McCallum Education; Howell Forrest Donald McCaskey Education; Lansing Arthur Glenn McDaniel Education; Central Lake Gertrude Irene McIntire Education; Lansing George Francis McKenzie General Business; Newark, New Jersey Keith Gawain McKitrick Psychology; Flint Esther Anne Meacham Textiles and Clothing; Acton, Indiana Walter Robert Melka General Business; Wauconda, Illinois Anthony Max Mettler Education; Sandusky Ruth Marion Meyer Education; Fair Haven Lois Thorfinnison Mickle Home Management and Child Development; Lincoln, Nebraska Erwin A. Middleman Education; Tenafly, New Jersey Zoe Lois Mason Milvenan Education; Saginaw Earl Leslie Mitchell, Jr. Art; Hessel Paul LaVerne Moyes Physical Education; North Muskegon Louis Pierre Nadeau

Marguerite Napoli English; East Lansing Russell Alexander Newell Education; Houghton Lake Alfred Otto Niemi Education; Grand Marais Catherine Anne Oas English; Paw Paw Bertram Hartley O'Keefe Education; St. Clair Shores Lois Hines Olson Education; Niles Gabriel Uwakwe Onukaogu History; Umuahia, Nigeria Barbara Ann Oppenheim Education; Coldwater, Ohio Philo Otis, Jr. Economics; Hastings Benjamin Yaw Owusu Education; Kumasi, Gold Coast, Africa Anthony Robert Pabalis Physical Education; Saginaw David Horace Palmer Mathematics; Sarnia, Ontario, Canada George Jueri Palviste Philosophy; Tartu, Estonia David Megaw Park General Business; Haverford, Pennsylvania Julian Alphonse Parker Education; New Orleans, Louisiana Ambrose Dufferin Pattullo English; Muskegon Walter Leo Pawlowski Physical Education; East Lansing Juanita Willene Paxton Education; Birmingham, Alabama Shirley L. Peterson Peck Education; Atlanta Eleanore Lucille Pederson Education; Lansing Carl Otto Peets Education; Grant Carl LaFollette Petersen Education; Cleveland, Ohio Will Robert Petersen Art; Chicago, Illinois Lee Robert Peterson General Business; Edmore Ruth Krause Peterson Education; Lansing Marvin Edward Phillips Marvin Edward Finings
Speech, Dramatics and Radio
Education; Flint
Vera M. Wilson Pierce
Education; Lansing
Virgil Melvin Pinckney Education; Lake City Nickolas John Podlecki General Business; Chicago, Illinois Ramona Robbins Porter Education; Lansing Ernest Harris Post, Jr. History; Holland Steven Donald Potter Speech, Dramatics and Radio Education; Munising Cecil Ernest Purifoy, Jr. Education; East Lansing John Rivington Quinn Social Service; Ionia Myrtle Rose Reul Social Service; Parma Alan Harvey Roberts Psychology; New York, New York John J. Roetman Education; Grand Rapids

Accounting; Flint

Joseph Michael Ropele Education; St. Joseph Richard Bradley Royer General Business; Haverford, Pennsylvania Stephen John Ruh Education; Ann Arbor Cleon Elwood Rumbaugh Education; DeWitt Charles William Sargent History; Flint Frances Mary Sauber Education; Algonac Bertram Hirsch Schneider Psychology; Long Branch, New Jersey William Widick Schroeder Sociology and Anthropology; Newton, Kansas Clara Marie Schuster Education; Lansing John J. Schwei Education; Iron Mountain John Magnusen Shemick Education; Dowagiac Paul Smarks Physical Education; Berkley Paul John Spata, Jr.
Physical Education; Lansing Roberta Stagge
Physical Education; Cincinnati, Ohio Margaret Jane Stanton
Education; Owosso
Mary Kathryn Starn
Education; Grand Rapids
Nathaniel Calvin Stegall

Asse Sternfeldt Social Service; Chicago, Illinois Daniel Kenneth Stewart Philosophy; East Lansing Gladys O. Stewart Education; Alma Maurice Irving Strait General Business; Mason Borghild Strom Education; Lansing Betty Jane Swindell Art; Detroit Irwin Isamu Tanaka Social Service; Honolulu, Hawaii Nola I-Nan Tang Accounting; Forest Hills, New York William Henry Tomlinson Speech, Dramatics and Radio Education; Paterson, New Education; Paterson, New Jersey
Virgilee Myers Tsuda
Textiles and Clothing; Ithaca
Elston Wells VanSteenburgh
Philosophy; Rockford, Illinois
Katherine Grace Van Wert
Education; Lansing
George Fred Vogel
Speech, Dramatics and Radio
Education; Parma, Ohio
James Arthur Vomocil
Soil Science:Gadsden , Arizona Soil Science; Gadsden, Arizona Allan Martindale Warner Economics; Farmington Harold Searles Weaver

General Business; East Lansing Russell Middleton Wheeler

Education; Lansing

Gilbert Hart Whelden, Jr. Education; Grosse Pointe lietta Rae White Physical Education; Lansing Robert Charles White Education; Flint Stanley James White Speech; Grand Blanc Richard William Wickens Education; Lansing Bernice Richard Wiggins Education; Sunfield John Leonard Willard Education; Stanton Gordon Williams Education; Petoskey Mary McClintock Wilson Speech; Lansing William A. Windham General Business; Montgomery, Alabama Edwin Hampton Wintermute III English; Haslett Robert Hugh Wisner Education; Lansing Gerald H. Wohlferd Education; Grand Rapids Rachel Faude Wood Rachel Faude Wood
Social Service; East Lansing
Jesse Arnold Woodring
Education; Lansing
James Eli Woodrow
Education; Traverse City
Alvin Noel Zachrich
Education; Toledo, Ohio
Irena Anne Zierleyn
Education: Flint Education; Flint

DEGREE OF MASTER OF FORESTRY

Education; Wynne, Arkansas

Donald Robert Hakala Ironwood

DEGREE OF MASTER OF MUSIC

Donald Raymond Borg
Ludington
George William Brumbaugh
Sioux Falls, South Dakota
Lois Audrey Burley
Syracuse, New York
Richard Cockrell
East Lansing
Donald Eugene Crane
Lansing

Ernest Theodore Hammill
Norway
Ernest Raymond Miller
Cleveland, Ohio
Herbert Irving Parrott
Ludington
Albert William Peppel
Benton Harbor
Ernest Francis Potts
Lansing

Jean Lillian Pumphrey
East Lansing
Lynn Don Scheid
Allegan
Richard Henry Snook
Grand Rapids
Howard L. Wigell
Concord, California
Gerald Coy Winters
Owosso

DEGREE OF MASTER OF SCIENCE

Bonnie L. Allen
Soil Science; Blum, Texas
Fouad Yehia Amin
Horticulture; Cairo, Egypt
Clyde Garfield Anderson
Chemical Engineering; Crystal
Falls
Paul Severance Andrews
Horticulture; Howell

Victorino Cernadilla Andrion
Soil Science; Manaoag, Pangasinan,
Philippine Islands
Najma Bano Ansari
General Home Economics; Lahore,
Pakistan
Andrew Junior Asher
Agricultural Engineering; St.
Joseph, Illinois

Robert Foster Balch
Zoology; Wauwatosa, Wisconsin
Leonard Bush Baldwin, Jr.
Civil Engineering; Traverse City
Benjamin Bert Barickman
Land and Water Conservation;
Streator, Illinois

Harold John Holmquest, Jr.

May S. Bay Foods and Nutrition; Denver, Colorado Barbara G. Beaman Zoology; Boston, Massachusetts Harold Frank Beltz Entomology; Dearborn Richard Kennel Berky Mathematics; Bluffton, Ohio Loren Douglas Black Agricultural Economics; Mt. Pleasant Dale Emil Bordt Bacteriology and Public Health; Monroe Donald Ray Breakey Zoology; Salem, Oregon Alfred David Brower Zoology; Newaygo
Charles Richard Buckham
Civil Engineering; Grand Rapids
George Sydney Bunting, Jr. Horticulture; Pocomoke City, Maryland Clyde Leaon Burton Farm Crops; Battle Creek Robert Harry Bussell Bacteriology; Capac Theodore W. Cahow Agricultural Engineering; Dearborn Burton F. Cargill
Agricultural Engineering; Hart Odessa Lorraine Carlson Institution Administration; **Anvil Location** Patricia Ann Caughey Bacteriology; Detroit
Edward Stephen Cestaric
Chemistry; Midland, Pennsylvania
Beerappa Chandrashaker
Bacteriology; Mysore City, India
Irene Hwei-lin Chang Foods and Nutrition; Nan King, China Max Covell Christensen Agricultural Engineering; Trufant Ronald Leo Clise Zoology; Cleveland, Ohio Ralph Porter Collins Biological Science; Alpena William Erle Collins Entomology; Lansing Calvin Charles Cooper Horticulture; Lyndonville, New York Alain Francois Corcos Botany and Plant Pathology; Aix, France Allan Edwin Crawford Food Technology; Pointe Claire, Quebec, Canada Robert Arthur Crawford Soil Science; Allenford, Ontario, Canada Donald Glenn Curry Agricultural Extension; Mason Omer E. Curtis, Jr. Chemistry; Canton, Missouri Edward Archie Daly Mechanical Engineering; Columbia, South Dakota Joseph Francis Delaney Plant Physiology; White Plains, New York William John Detroit Chemistry; Marquette David Aaron Dingee

Mathematics; Pontiac

Surgery and Medicine; Lansing

Albert Rooks Drury

Samuel Jefferson Dunn Soil Science; Baton Rouge Louisiana Jerry Paul Duvendeck Zoology; Portsmouth, Ohio Paul Marvin Efron Food Technology; Clifton, New Jersey Salah Mohammed ElDareer Zoology; Cairo, Egypt Harold Harlan Ellis Agricultural Economics; Winslow, Illinois Mohammad Emaduddin Entomology; Hyderabad, India James Bailey Emery Bacteriology; Parkersburg,
West Virginia
Arthur Earl Epstein
Zoology; Brooklyn, New York Howard John Ferris Soil Science; Sturgeon Bay, Wisconsin Jack C. Ferver Agricultural Extension; Kalamazoo Carlos de la Mesa Fetterolf, Jr. Zoology; West Hartford, Connecticut Peter Andrew Frank Botany; Benzonia Wallace Friedberg
Physiology; New York, New York
David Henry Fritz
Land and Water Conservation; Chicago, Illinois Lilian Anne Gabay Foods and Nutrition; Dayton, Ohio David Rice Gardner Soil Science; Berkeley, California Robert Eugene Garner Physical Science; Mattoon, Illinois James Arthur Garrison Chemistry; Muskegon Robert Joseph Gauthier Bacteriology; Lansing Gale Robert Gleason, Jr. Entomology; Traverse City James Winthrop Goff Forest Products; Portland Jay Goldman Mechanical Engineering; Miami Beach, Florida Clare Alward Gunn Land and Water Conservation; Grandville Gordon Earl Guyer Entomology; Augusta Murray Kain Hanna Entomology; East Lansing Robert Rice Haubrich Zoology; Claremont, New Hampshire Ralph Carroll Hay Agricultural Engineering; Urbana, Illinois Peter Hebblethwaite Agricultural Engineering; Stockport, England Nassib Muhammed Hemaidan Horticulture; Aitat, Lebanon Winston Harold Heneveld Physics and Astronomy; Muskegon Raymond Charles Hill General Agriculture; Camarrillo, California Orville Hinsvark Chemistry; Renner, South

Geology; Oak Park, Illinois James G. House Metallurgical Engineering; Big Rapids Robert Edgar Houston, Jr. Physics; Plymouth John Teekay Howell Horticulture; Cherryville, North Carolina Roland Everett Howell Zoology; East Lansing Marilyn Janet Huston Botany; Detroit Frederick Forbes Jewell Forestry; Oil City, Pennsylvania Alfreda W. Johnson Anatomy; Lansing Bernard Arthur Johnson Mechanical Engineering; Deerton Ivory Clinton Johnson Bacteriology and Public Health; Grand Rapids Jonas Everett Johnson Horticulture; Asheville, North Carolina Mary H. Jones Bacteriology; Sarnia, Ontario, Canada Thomas Banes Jones, Jr. Civil Engineering; Irmo, South Carolina Henry Ward Joyner Horticulture; Ft. Valley, Georgia Felix Victor Juska Soil Science; Hart vram Kazez Civil Engineering; Istanbul, Turkey Joshua Wilson Kearney, Jr. Agricultural Extension; Franklinton, North Carolina Amos P. Kennedy, Sr. Animal Husbandry; Benton, Louisiana Karl Kereluk Bacteriology and Public Health; Fargo, North Dakota Darwin G. Kettering Agricultural Economics; Lansing Abdul Hameed Khan Horticulture; Gulistan, West Pakistan Aman Ullah Khan Metallurgical Engineering; Rampur State, U.P., India Amir U. Khan Agricultural Engineering; Rampur U.P., India Robert William Kleis Agricultural Engineering; Martin Olen Kraus Physics; Nescopeck, Pennsylvania John E. Landgraf Horticulture; Royal Oak Robert William Lateer Horticulture; Paxton, Illinois Reuben John Laverdiere Forestry; Lake Linden David Alvin Libby Poultry Husbandry; Skandia Ross Richard Lipsit Horticulture; Vineland, Ontario, Canada William Ming-chuan Liu Farm Crops; Shanghai, China James Arthur Lockhart Horticulture; Grand Rapids

Dakota

John Marshall Long Mathematics; Norfolk, Virginia Garrit John Lugthart, Jr. Entomology; East Grand Rapids Salim Amin Makarem Farm Crops; Ras-el-Metn, Lebanon Thomas Henry Paton Marshall Botany; East Lansing Robert Louis Mason Forestry; Silvis, Illinois Robert Carney McBryde Physics; Detroit Wilton Newton Melhorn Geology; Owosso Charles G. Miles Biological Science; Lansing Adel Mohsen Mechanical Engineering; Washington, D.C. Samuel John Musser Chemistry; South Haven Eugene Carl Nakfoor Zoology; Lansing Joseph Namazi Farm Crops; Teheran, Iran Lee Kern Nelson Fisheries and Wildlife; Marquette Gerard Neptune Farm Crops; Cayes, Haiti John Judson Norcross Zoology; Liberty, Missouri John Paul Olatta Chemistry; Cleveland, Ohio Sydney Alvin Olsen Mechanical Engineering; Salem, Oregon William Roy Overlease Land and Water Conservation; Elkhart, Indiana G. Pandurang Physiology and Pharmacology; Madras, India Satish P. Parikh Food Technology; Bombay, India John Roscoe Peffer Chemistry; Tarentum,
Pennsylvania
Robert Miles Pennington
Bacteriology; Detroit Douglas Franklin Percival Chemistry; Los Angeles, California Ray C. Perry, Jr. Geology; Ovid John Edward Peterson, Jr. Botany; DeKalb, Illinois Glenn Marion Peterson Agricultural Engineering; Brethren Wilbur Carroll Peterson Electrical Engineering; East Lansing Robert William Petro Forest Products; Niles Daniel Charles Pfannstiel Agricultural Extension; Converse, Texas Henry S. Plotkin Forestry. Byron Center Donald R. Poppema Forestry; Holland Karl Eugen Pregitzler Land and Water Conservation; Onaway Richard Brand Priest Forest Products; Monclova, Ohio Marvin M. Provo

Fisheries and Wildlife; Clarksville, Tennessee Jack Angelo Ransbottom Zoology; Lima, Ohio Raymond Raphael Ranta Agricultural Economics; Detroit Lawrence Rappaport Horticulture; Brooklyn, New York Agneta A. Rappe Food Technology; Varberg, Sweden Thomas J. Rausch Forestry; Milwaukee, Wisconsin Theodore Lynn Rebstock Chemistry; Elkhart, Indiana Lawrence Lee Reed Bacteriology; Grand Rapids Maurice Allen Reed Bacteriology; Grand Rapids Louis Francis Reuter General Agriculture; Belleville Gerald Fennick Richards Agricultural Engineering; Howell Herbert Bowers Rickert Chemistry; Lancaster, Pennsylvania Jean Ringuet Horticulture; Drummondville, Quebec, Canada Alfred Ernest Ritchie Chemistry; Newnan, Georgia William Blaine Robinson Food Technology; West Palm Beach, Florida Geraldine Elizabeth Rood Biological Science; Flint Fred Warner Roth Agriculturel Engineering; Orono, Maine Paul George Rothman Farm Crops; Detroit Tawfik Younis Sabet Bacteriology and Public Health; Cairo, Egypt. Paul Wm. Carl Santelmann Farm Crops; Arlington, Virginia Mohammad Ishaq Sayed Animal Husbandry; Moin uddin Pur, Pakistan Robert George Schirmer Physiology; Dansville, New York James Francis Schmid Zoology; North Muskegon David Meinte Schuurmans Bacteriology; Lansing Kenneth Terry Scott Dairy; Lampasas, Texas Donald Anton Seifert Dairy; Muskegon William Jack Sharp Mechanical Engineering; Vancouver, British Colombia, Canada Albert Wayne Shepherdson Mathematics; Huntington, Indiana Earl McCord Sherwood Agricultural Engineering; Berwinsdale, Pennsylvania John Charles Shickluna Soil Science; Port Colborne, Ontario, Canada James Edward Shideler Fisheries and Wildlife; Detroit David Lear Shull Zoology; Battle Creek Edward Simon Chemistry; New York, New York Geary Masami Sone Entomology; Watsonville, California

William Eldon Splinter Agricultural Engineering; North Platte, Nebraska Carl Wesley Staser Agricultural Economics; East Lansing Lewis Frank Stevens, Jr. Horticulture; Chicago, Illinois Walter Henry Stewart Zoology; Lansing Barnet Martin Sultzer Bacteriology; Teaneck, New Jersey Balwant Rai Suri Chemistry; Agra, India Daniel Tannenbaum General Agriculture; Mamaroneck, New York F. Wells Terwilliger Geology; Lansing Lyle Andrew Thorburn Poultry Husbandry; Mason Robert Lewis Ticknor Horticulture; Portland, Oregon Charles W. Titkemeyer Anatomy; East Lansing Paul on Pong Tso Botany; Hong Kong, China Robert Earle VanderVennen Chemistry; Grand Rapids Theodora F.S.M. Van Schaik Foods and Nutrition; The Hague, Netherlands Onno van Teutem Agricultural Economics; Wassenaar, Netherlands Wilbur Ray Vincent Electrical Engineering; Freeland Earle Kenneth Walker Soil Science; Ridgetown, Ontario, Canada Harris Duane Webster Animal Pathology; Lansing Theodore Clark Weill Wood Utilization; Grand Rapids Lowell Ernest Weller Chemistry; Antwerp, Ohio Patricia James Wells
Mathematics; Birmingham
Joseph Wilson Whalen Bacteriology and Public Health; Battle Creek Robert Donald Wheaton Bacteriology and Public Health; Jackson Edward Alexander White Dairy; Manlius, New York Lawrence Sinclair White Bacteriology and Public Health; Toronto, Canada Lloyd Price Wilkins Zoology; Kilsyth, West Virginia Blair Williams Foods and Nutrition; Jericho, Vermont James Alfred Williams Dairy; East Lansing Richard Earl Wing Chemistry; Perry Norbert William Winkler Wood Utilization; East Lansing David Franklin Witherspoon Agricultural Engineering; Toronto, Ontario, Canada Theodore Roosevelt Wood General Agriculture; Nashville, Tennessee Richard Eugene Zindler Mathematics; Benton Harbor

Robert B. Hotaling Syracuse, New York

DEGREE OF DOCTOR OF EDUCATION

Laurence Samuel Cooke, Education; Creston, Iowa

"An Analysis of Certain Factors Which Affect Student Attitudes Toward A Basic College Course, Thesis: Effective Living'

Russell Foster Fink, Education; East Lansing
Thesis: "Some Criteria for the Establishment of Community Colleges, with Special Reference to Michigan"

Ralph Clarence Graetz, Education; Chicago Heights, Illinois

Thesis: "Factors Affecting the Retention of Men in the Teaching Profession: A Study of Milwaukee State Teacher's College Male Graduates from 1932 to 1946

Ernest E. Hanson, Education; DeKalb, Illinois
Thesis: "A Study of the Structural Organization of Student Personnel Services in Certain State Colleges and Universities'

Charles Edward Irvin, Education; East Lansing

Thesis: "An Analysis of Certain Aspects of a Listening Training Program Among College Freshmen at Michigan State College"

Russell Lowell Jenkins, Education; Peru, Indiana

Thesis: "The Relative Effectiveness of Two Methods of Teaching Written and Spoken English (Communications)"

Warner Elliott McClure, Education, Mobile, Alabama
Thesis: "A Survey of Certain Aspects of Personnel Policies in Michigan Public School Systems"

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'

A. Conrad Posz, Education; Plainview, Minnesota
Thesis: "The Academic Backgrounds of Agricultural Extension Workers as Related to Selected Aspects of Work Adjustment'

Daniel Jackson Sorrells, Education; Danielsville, Georgia

Thesis: "Guidance Practices in Selected Small High Schools: An Analysis of the Organization and Administration of Specific Services"

Marvin Chesley Volpel, Education; Sturgis Thesis: "A Study to Determine Why Freshman Scholarship Students at Michigan State College Fail to Renew Their Scholarships'

Conrad Paul White, Education; Unionville, Missouri

Thesis: "Factors Associated with Certain Abilities Possessed and Jobs Taught in Selected Livestock Enterprises by Teachers of Vocational Agriculture"

DEGREE OF DOCTOR OF PHILOSOPHY

Felix Antonio Bacigalupo, Dairy; Lima, Peru Thesis: "The Effects of Vitamin E. Deficiency in the Lamb"

Paul Howard Barrett, Zoology; Lansing
Thesis: "Effects of Alkalinity on Adsorption and Regeneration of Phosphorus in Natural Lakes"

Grant Stevens Bennett, Physics; Flint
Thesis: "A New Method for the Visualization and Measurement of Ultrasonic Fields"

Gail Charles Blomquist, Agricultural Engineering; Okemos

Thesis: "The Influence of Soil Mixtures on Turf Growth and Soil Stability for Highway Shoulders and Airports"

Donald Herbert Bouma, Sociology and Anthropology; Grand Rapids

Thesis: "An Analysis of the Power Position of the Real Estate Board in Grand Rapids"

- Stewart Anglin Brown, Chemistry; Peterborough, Ontario, Canada
 Thesis: "Studies on Methylatim Reactions in Plants: The Origin of the Methyl Carbon of Nicontine Formed by Nicotiana Rustica"
- Jay Robert Brunner, Dairy; Royersford, Pennsylvania
 Thesis: "The Fat Globule Membrane of Homogenized Milk and Some Related Factors"
- Alvis Wayman Caliman, Psychology; Coffeyville, Kansas Thesis: "Personality Adjustments of Aging Women"
- Charles Marion Chance, Dairy; Stevensville, Maryland
 Thesis: "Influence of Aureomycin on the Synthesis and Digestion in the Rumen of Cattle Fed Natural and Purified Rations"
- Ghulam-Ullah Chaudhry, Entomology; Karachi, Pakistan
 Thesis: "The Development and Fecundity of the Oriental Fruit Moth, Grapholitha (Cydia) molesta (Busck) Under Controlled Temperatures and Humidities"
- Sing Pao Chiang, Chemistry; Shanghai, China
 Thesis: "The Effect of Age, Diet and Carbontetrachloride-Induced Liver Injury on the Cholesterol Content of Blood and Certain Other Tissues of the Albino Rat"
- Rudolf Culik, Animal Husbandry; Lestina, Czechoslovakia
 Thesis: "Vitamin Studies in the Lamb. I. Riboflavin Deficiency and Requirements. II. Vitamin E. Deficiency
 and Estimated Requirements"
- Gordon Cecil Dacosta, Horticulture; Hyderabad Deccan, India
 Thesis: "Factors Effecting Varietal Differences in Germination of the Common Bean (Phaseolus Vulgaris, L.)"
- Harold Melvin D'Arcy, Chemistry; Williamston
 Thesis: "The Reaction of Ethylene Oxide with Various Alkylmagnesium Iodide Solutions"
- Stephen Sung Tsing Djang, Chemistry; Nanking, China
 Thesis: "The Isolation, Fractionation and Electrophoretic Characterization of the Globulins of the Mung Bean,
 Phaseolus Aureus"
- Louis Schneider Drake, Agricultural Economics; Houghton
 Thesis: "Problems and Results in the Use of Farm Account Records to Derive Cobb-Douglas Value Productivity
 Functions"
- Robert James Driesens, Bacteriology; Grand Rapids
 Thesis: "Studies on the Bacterial Intestinal Flora of Chicks. I. Studies on Flora Related to (Antibiotics) (or)
 Growth Stimulators in Diet. II. Studies on Cartain B
 Antibiotics"
- Howard Walter Dunne, Animal Pathology; Omaha, Nebraska Thesis: "A Study of an Encephalitic Strain of Hog Cholera Virus"
- John Hilbert Flokstra, Chemistry; Grand Rapids
 Thesis: "Possible Origins of the Methoxyl Carbon of Lignin Formed by Hordeum Vulgare"
- Arlington Ardeane Forist, Chemistry; Lansing
 Thesis: "I. Kinetics of the Amino Acid and Peptide Catalyzed Dealdolization of Diacetone Alcohol. II.

 Determination of the Hydroxymethyl Group in Sugars and Related Substances. III. Kinetics of the Acid and Base Catalyzed Degradation of the Trioses"
- Arnold Lincoln Form, Education; Rochester, New York
 Thesis: "Student Attitudes Toward Counselors and the Counseling Center at Michigan State College"
- Choomphorn Gômutputra, Bacteriology and Public Health; Bangkok, Thailand
 Thesis: "Acids and Chloramphenicol as Sanitizing Agents for Meat Contaminated with Food Poisoning Organisms"
- Thomas Albert Goodrich, Education; East Lansing
 Thesis: "A Study of the Michigan State College Summer Counseling Clinics"
- George Bassily Hanna, Agricultural Engineering; Cairo, Egypt
 Thesis: ''Development of Vacuum Harvesting Equipment for Small Legume Seeds''
- Mary Elizabeth Hawthorne, Botany; Clayville, Rhode Island Thesis: "The Cytological Effects of the Antibiotic, Acti-dione"
- Linwood Lamb Hodgdon, Sociology and Anthropology; Manhattan, Kansas Thesis: "An Operational Method for Measuring Medical Needs and Resources in Rural Communities"
- Georges Jules Joyaux, English; Nice, France Thesis: "French Thought in American Magazines 1800-1848"
- David Kahler, Bacteriology; Meadville, Pennsylvania Thesis: "Studies on Pigmentation of Micrococcus Pyogenes var. aureus"

Noah Herbert Kramer, Electrical Engineering; New York, New York

Thesis: "Synthesis of a Resistance-Capacitance Filter Whose Power Insertion Ratio Approximates a Prescribed
Function of Frequency"

Robert Christian Kramer, Agricultural Economics; Chrisney, Indiana
Thesis: "An Economic Analysis of Prepackaged Meat Merchandising with Particular Emphasis upon Sales,
Consumer Reaction, and Operational Efficiency"

Frederick William Kuether, Physics; Hamilton, Ohio
Thesis: "The Average Energy Required for the Formation of an Ion Pair by the Total Absorption of 1000 Volt
Electrons in Air"

Edward Norman Learner, Horticulture; Liberty, New York
Thesis: "Growth and Development of Lycopersicum Esculentum as Affected by Thermoperiod, Photoperiod,
Chemical Growth Regulators and Nutritional Sprays"

Anita Harriet Leavitt, Bacteriology and Public Health; Lansing
Thesis: "Effect of Culture Media on the Resistance and Growth of Microccus Pyogenes var. aureus"

Robert Leon LeBrec, Botany; Paris, France
Thesis: "Relationships of Iron and Copper to Ascorbic Acid in Plants"

Warren Litsky, Bacteriology; Fitchburg, Massachusetts
Thesis: "The Development of Methods for the Isolation of Enterococci from Water and Sewage"

Marvin Duane Livingood, Chemical Engineering; New Castle, Delaware
Thesis: "Flotation of Copper Silicate by Selected Alkyl Substituted Polyhydroxy-nitroso phenols"

Ching Chee Loo, Agricultural Engineering; Shanghai, China Thesis: "The Utilization of Cavitation for the Homogenization of Milk Products"

Manley Mandel, Bacteriology and Public Health; New York, New York
Thesis: "An Approach to the Mensuration of Disinfectant Penetrability"

John Murwyn Mason, Education; East Lansing
Thesis: "An Experimental Study in the Teaching of Scientific Thinking in Biological Science at the College Level"

Lewis Baltzell Mayhew, History; Chicago, Illinois Thesis: "George B. McClellan: Reevaluated"

Don Wallace McBride, Education; Columbia, South Carolina
Thesis: "The Development of Higher Education in the Church of Jesus Christ of Latter Day Saints"

James Geoffrey Moore, Education; Lansing
Thesis: "The Acitivities and Contributions of Henry R. Pattengill to Education in Michigan"

Louis Leslie Otto, Mechanical Engineering; Ithaca, New York Thesis: "An Analytical Foundation for the Design of Automotive Vehicles"

Rowland Ray Pierson, Education; Lansing
Thesis: "Vocational Interests of Agriculture Extension Workers as Related to Selected Aspects of Work
Adjustments"

Hilliard Pivnick, Bacteriology, East Lansing
Thesis: "The Nutrition and Factors Affecting the Growth of Bacteria in Soluble Oils"

Reed Madsen Powell, Sociology; Provo, Utah
Thesis: "A Comparative Sociological Analysis of San Juan Sur, A Peasant Community, and Atirro, an Hacienda
Community Located in Costa Rica, Central America"

Gurbachan Singh Rai, Horticulture; Amritsar, India Thesis: ''The Herbicidal Action of Sodium Trichloroacetate with Special Reference to <u>Tridicum</u> <u>vulgare</u>, L.''

Louis William Redemsky, Education; Ionia
Thesis: "The Educational and Vocational Plans of Senior High School Students with Special Reference to the
Occupational Pattern of the Community, The Occupations of High School Graduates, and The Terminal
Curriculum of the Junior College"

Charles Wilson Reimer, Botany; Indianapolis, Indiana
Thesis: "Seasonal Radial Growth of Sugar Maple (Acer saccharum Marsh.) as Related to Certain Environmental Factors"

James Ward Russell, Education; Berea, Kentucky
Thesis: "A Comparison of Michigan State College First Term Freshman Dropouts and Non-Dropouts According to Certain Factors"

Delbert E. Schoenhard, Bacteriology; Scales Mound, Illinois
Thesis: "Growth Curves of Salmonella Pullorum in Different Media and Some Observations on the In Vitro Action of Neomycin"

- Edward Baker Seligmann, Jr., Bacteriology and Public Health; Eggertsville, New York
 Thesis: "A Study of Streptococci and Micrococci Indicators of Pollution in Swimming Pool Water"
- Girdhari L. Sharma, Animal Pathology; Simla, E. Punjab, India
 Thesis: "A Pathological Study of the Intestine and Other Organs of Weanling Pigs When Fed a Ration of Natural
 Feed Stuffs Low in Pantothenic Acid"
- Harriet Schulman Siegel, Agricultural Economics; Chicago, Illinois
 Thesis: "The Application of Multiple Factor Analysis to the Aggregate Demand for Dairy Products"
- John Lirigo Speirs, Chemistry; East Lansing
 Thesis: "The Binary and Ternary Systems Formed by Calcium Fluoride, Lithium Fluoride and Beryllium Fluoride;
 Phase Diagrams and Electrolytic Studies"
- Harold Eugene Sponberg, Education; East Lansing
 Thesis: "A Study of the Administration and Organization of the Teacher Placement Services at Ten Selected
 Universities"
- David Morris Sterne, Psychology; San Diego, California Thesis: "The Duration Thresholds in the Perception of Unpleasant Words"
- Theodore B. Strandness, English; Larimore, North Dakota Thesis: "Samuel Sewall: The Man and His Work"
- Howard Allen Tanner, Zoology; Bellaire
 Thesis: "Experimental Fertilization of Michigan Trout Lakes"
- Andrew Thanos, Botany and Plant Pathology; Canton, Ohio
 Thesis: "Effect of Cycloheximide (Acti-dione) on Germination of Phytopathogenic Spores"
- Norman Robert Thompson, Farm Crops; Guelph, Ontario, Canada Thesis: "Rapid Tests for the Predition of Mealiness and Color in the Cooked Potato"
- Dick Waghorne, Chemistry; Guelph, Ontario, Canada Thesis: "A Semi-Micro Determination for Plant Sterols"
- Burleigh Carlyle Webb, Farm Crops; Sedalia, North Carolina
 Thesis: "Relationships Between Easily Available Carbohydrates Nitrogen Recovery and Growth of Sugar Beets
 Fertilized with Several Green Manures"
- John Newton Winburne, English; East Lansing
 Thesis: "Word and Phrasal Patterns in Current English"
- John Henry Woodburn, Education; Normal, Illinois
 Thesis: "An Investigation of the Relationship between the Science Information Possessed by Ninth Grade General
 Science Students and Certain School and Out-of-School Science Experiences"
- Du Yung Wu, Chemistry; Shanghai, China Thesis: "Substituted Phenyl Tetrazoles: Alkoxy-Nitrophenyl Tetrazoles and Alkoxy-Aminophenyl Tetrazoles"
- Roger Stacy Young, Horticulture; Fort Wayne, Indiana
 Thesis: "Growth and Development of the Blueberry Fruit (Vaccinium corymbosum (L.) and Vaccinium augustifolium (Ait.).)

PROFESSIONAL DEGREE

Harry Cecil Wills Civil Engineering; Detroit

Honorary Degrees

DOCTOR OF AGRICULTURE

Perry Greeley Holden East Lansing, Michigan

DOCTOR OF ENGINEERING

Charles Erwin Wilson Detroit, Michigan

DOCTOR OF LAWS

Edgar Albert Guest Detroit, Michigan

remail that Polices not for the control of the control of yeard the control of product

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.

ANTI-AIRCRAFT ARTILLERY

Wilbert C. Wagner Custer Thomas R. Bochniak Grand Rapids Thomas E. Burridge Detroit William M. Cleary East Lansing Richard C. Coulon Adrian James G. Finley Adrian John F. Flaugher East Lansing Frank H. Halley Whittier, California John W. Hawes Lansing Robert H. Hoekstra Kalamazoo

George A. Holkup Capital Falls Elmer E. Jarvie Rudyard Gerald E. Jehle Detroit Donald A. Kerr Saginaw Grant A. Kersten Detroit David R. Kimball DeWitt Richard K. Kindinger Adrian Glenwood C. Koehn Pleasant Ridge Edwin R. Labuz Detroit Bruce E. Lavengood Charlotte

Robert C. Mahaney Owosso Kenneth L. Mallison Bear Lake William G. Plant Birmingham Harry A. Popores West Hartford, Connecticut Rex G. Richardson Lansing Donald H. Sizer Grand Island, New York Gordon C. Stauffer Fort Wayen, Indiana Thomas V. Telder Grand Rapids George T. Trumbull Bloomfield Hills

ARMORED

Thomas Alexsy Dearborn Donald Awai Honolulu, Hawaii Richard H. Berger Three Rivers Theodore R. Bowman Greenburg, Pennsylvania James A. Carey Washington, D.C Mervin D. Cornelius East Lansing Herbert L. Dean Niagara Falls, New York Carl K. Eicher East Lansing Ralph F. Eichhorn Wisconsin Rapids, Wisconsin Roy E. Goodwill, Jr. Royal Oak Hugh R. Grigereit, Jr. St. Joseph Robert P. Guyot, Jr. Mason

Rowland J. Hanson Saginaw Robert L. Heilman Maumee, Ohio James W. Helmrich East Lansing John R. Hoinville, Jr. Cassopolis Roland E. Kalmbach, Jr. Lansing Harold T. Kurisu Hakalau, Hawaii Richard M. Meyer Trenton Richard L. Pardun East Lansing Ralph N. Paschke Detroit Daniel P. Peabody Providence, Rhode Island Lawrence C. Perry Ypsilanti Stewart F. Pincumbe Bay City

Donald F. Richards Detroit James J. Riker Lebanon, Ohio Frank W. Scramlin Climax Martin J. Sherman East Chicago, Indiana Donald E. Spencer Glen Rock, New Jersey Clifford D. Swanson Ludington David L. Thorne Battle Creek Donald S. Vest Ypsilanti Ralph D. Waara East Lansing Joseph R. Wheeler East Lansing Neil R. Willis Detroit

FIELD ARTILLERY

William D. Benkelman Cass City Robert J. Bowen Midland Malcolm C. Drummond Detroit George L. Earl Flint James A. Garrity Detroit Henry E. Griffendorf Benton Harbor

Victor M. Guernsey Fenton Joseph F. Heimonen Lansing Russell E. Humphrey Big Rapids Corliss I. Ingels Henry, Illinois William T. Killeen Lansing Johnnye W. King Chicago, Illinois Robert E. Kirkwood
Detroit
Richard L. Kozlowski
East Lansing
George Kuczerepa
Chicago, Illinois
Paul A. Larsen
Ludington
Kenneth C. Larsen
Manistee
Ralph P. Lutz
Lansing

Marvin G. McFadden Lansing Andrew T. McMillan Ithaca, New York Forrest E. Nelson Big Rapids Howard S. Nelson Rockford, Illinois Robert L. Price Rochester, New York

Glenn W. Alday Battle Creek William W. Arbaugh Detroit Richard E. Arnold Garden City, Long Island, New York Robert S. Braman East Lansing John R. Byerlay Grosse Pointe Woods Robert W. Carey Charlevoix Donald R. Covert Pleasant Ridge Andrew B. Dietrich Bronxville, New York Gerald F. Doody East Lansing Edward C. Dorsey Highland Park Hugh P. Drury Marquette John D. Edgerton Battle Creek

Dillon A. Bartlett Roseville Gene F. Battuello Calumet William Bondarenko Detroit Douglas M. Bobo Reed City William K. Burton Detroit Dean S. Cady Saginaw Saginaw
Stephen P. Csete
Perth Amboy, New Jersey
Robert W. Ciolek Michigan City, Indiana Lee J. Colling Caro Thomas E. Connell Muskegon Gary K. Copper Durand Ronald S. Culp Lansing Robert E. Dault Muskegon Jack P. De Boer Kalamazoo Ray Dugan Lemont Furnaee William T. Ellis Gibralter Howard Feiertag East Lansing Willard D. Friedle Midland

William R. Schabel
Bay City
Robert W. Scheffler
Benton Harbor
Clarke C. Scholes
Highland Park
Arnold W. Smith
Alpena
Genesion A. Simotti
Rochester, New York

INFANTRY

David H. Fox Bangor, Maine Cicero J. Holmes, Jr. Bronson Robert E. Horwood East Lansing Harold C. Howell Grosse Pointe Woods Robert R. Johnson Detroit Norman J. Karsten Rogers City Glen B. Koths Taylor Center Frank R. Kunz Ludington Alfred Levine Brooklyn, New York Gerald R. Mack Niagara Falls, New York James R. Mills Royal Oak James R. Moore Holt

Charles A. Stachel Lansing George L. Steinport Grand Rapids Henry J. Vondett Lewiston Richard G. Ward Farmington Allan R. Wilhelm Traverse City

Lynn N. Munroe, Jr. Lansing James G. Nash Grand Rapids Charles A. Partlow Lansing Robert T. Scott East Lansing Larry E. Shouldice Battle Creek Thomas J. Stevenson, Jr. Battle Creek Gerald D. Tupper St. Louis J. Spencer Van Alsburg Holland William L. Vaughan Detroit Albert W. Wagner Bloomfield Hills John E. Wavrick Detroit Robert O. Wilkins Haslett

MILITARY POLICE CORPS

Lyle M. Gibbons Lapeer Robert W. Granzeier Saginaw James W. Hale Grand Rapids William G. Horrell New Kensington, Pennsylvania Charles F. Joblonski Spenc er, Iowa Donald Johnstone Baseline Frank S. Kapral Courtdale, Pennsylvania Eric E. Kauma Chassell James R. Kepford Muskegon Robert E. Kropschot East Lansing Don A. Langham Grand Rapids James L. Leymon Maple City Robert M. Ling Three Oaks Edward J. Lord East Jordan Donald G. Mathews East Lansing James F. McCarthy Detroit Robert L. Mikulich Traunik David J. Morrill Ann Arbor

William H. Morris Grand Rapids Stanley W. Mutersbaugh Lansing Edmund A. Neumaier Detroit Earl J. Nienhuis Holland James L. Norris Casnovia Franklin W. Ouradnik Ann Arbor Erwin J. Panzer Chicago, Illinois Joseph M. Patton Milford John R. Peterson Center Line Russell C. Potter Whitehall Richard P. Radziewicz Detroit Herman L. Ralston East Lansing Frank R. Reed Dearborn John D. Ringle Grand Rapids Ronald E. Smith East Detroit Charles W. Spieser Detroit Bernard H. Steacy, Jr. East Lansing Victor H. Studer Chesaning

Harold W. Sundstrom Chicago, Illinois Theodore H. Walker East Lansing Richard D. Warren Pinconning Myron L. Weinstein Brooklyn, New York George M. Whitson East Lansing Raymond D. Wood, Jr. Mt. Kisco, New York Howard D. Wriska Detroit

ORDNANCE

Anthony P. Carlin
Peekskill, New York
Thomas W. Cooper
Lansing
Roy R. Datema, Jr.
Grand Rapids
Donald F. Davis
East Lansing
Donald B. Emery
Ceder Spring
Fred E. Freiheit
Charlotte
Tarrence T. George
Iron River
Thomas M. Hamilton
Detroit

Harry W. Hemerling, Jr.
Lansing
Stewart Herring
East Lansing
Larry A. Jackson
Williamston
Leeroy G. Jones
Midland
Max Jasowitz
Brooklyn, New York
Thomas R. McCulloch
Detroit
Laverne R. McHaney
Lansing
Frederick F. Meyer, Jr.
Lexington

John I. Moore
Ionia
John N. Muir
Lansing
Jack E. Oberle
Sturgis
Carl E. Pfeiffer
Birmingham
Dwaine N. Polzin
Grand Blanc
Richard H. Rieger
Kalamazoo
Lawrence S. Shepard
Rochester
William L. Webb
Lansing

QUARTERMASTER CORPS

Danny E. Baldwin Jackson James D. Ballard Onondaga John A. Brennan Detroit John L. Buxton East Lansing Willard W. Cass, Jr. Frewsburg, New York David L. Cherry
Spring Valley, New York
Don D. Coleman Flint . Charles R. Corbishley Bad Axe Arthur D. Cronin Detroit William J. Davis Detroit John W. Dock Detroit Robert Dustan, Jr. Lincoln Park Don H. Ellis , Jr. Evanston, Illinois Howard S. Ellias Trenton Donald L. Foehr Portsmouth, Ohio Lachlin H. Foster East Lansing Cornell Ghise Dearborn William A. Goold East Schodack, New York Donald D. Hallam Detroit Thomas E. Halloran, Jr. Port Washington, New York Robert J. Hardy Flint

Richard D. Harless East Lansing Robert L. Hartley Holt Richard W. Heiss Monroe Richard A. Hempsted Lansing Richard L. Henson Dearborn Frank E. Hokenson Plymouth William P. Irwin Grand Rapids Carl V. Johnson, Jr. Ludington James H. Kent Lansing H. Robert Kull, Jr. Royal Oak Robert F. Lake Three Rivers William H. Lecomte Caldwell, New Jersey Alfred F. Lustbader Forest Hills, New York Lawrence T. Lyon Lansing Eugene H. McDermott, Jr. Staten Island, New York Lorne W. McDougall Pontiac Kennett H. McKay Pigeon Ronald M. McKinley Glenview, Illinois Donald McLaughlin North Arlington, New Jersey Gordon W. Miller Elmhurst, Illinois

Donald M. More Marshall Lloyd D. Morris Eden Robert E. Osterberg Lansing Richard S. Pasch Milwaukee, Wisconsin Lyle C. Poag Burt Clifford L. Raymer Benton Harbor John W. Reddy East Lansing Donald W. Reynolds Saginaw Clayton A. Roehl Romulus Frank D. Saylor Bloomfield Hills Wayne S. Schafer Flint John R. Scerbak Ecorse Robert G. Schumacher Chicago, Illinois David J. Seigle Detroit William M. Siegel Springfield, Massachusetts John R. Summers Pinconning Richard G. Wagner Flat Rock Norman H. Walper Adrian Thomas E. Walsh East Lansing Richard L. Zimmerman De Lavan, Wisconsin

SIGNAL CORPS

Thomas M. Behnfield Morristown, New Jersey John A. Carol Flint Floyd H. Curtis Wayne Joel B. Dean Dundee Romeo A. Di Meo Niagara Falls, New York Howard A. Dodge Battle Creek Barrett Hargreaves Pleasant Ridge Norman R. Harwick Davison John S. Lawler Marshall

Myron J. Lickey
Detroit
Thomas F. Marman
Big Rapids
Roy H. McLeod
Flint
William W. Miller
Lansing
James E. North
Lincoln Park
Walter K. Novak
Clio
Verner H. Ohst
Freesoil
Orlo C. Olson
Lansing

Jack A. Pasel
Kenmore, New York
James E. Reath
Iron Mountain
Caryl A. Schaefer
Sparta
John H. Sibbald
Sault Ste. Marie
Joseph Vellanti
Lansing
William L. Vincent
Plymouth
Peter M. Vuich
Monroe
Robert W. Watson
Owosso

AIR FORCE

Robert G. Adams Flint Philip B. Allen Birmingham Joe A. Anderson Pontiac Carl Angeloff Grosse Pointe Richard B. Azer Mio Stanley C. Bailey Farmington Bernard K. Barber Millington Lawrence L. Bowers Sodus Richard E. Bramblett Clio Ellis Brownstein Detroit Robert E. Carpenter Detroit George L. Carr Lansing Robert M. Chefsky Tawas City John P. Christensen Chicago, Illinois Donald L. Clark Detroit Richard H. Coles Grand Rapids Charles F. Cook Dearborn Robert J. Coubrough Huntington Woods Derwyn C. Crabb Owosso James E. Creamer William C. Davy Petoskey Albert R. Dorow, Jr. Imlay City William Dowsett Northville William C. Dunlop Los Angeles, California Paul S. Eaton Grosse Pointe Woods Richard S. Elsea Allen Park Robert P. Fairman

Lansing

Bertrand F. Farber Buffalo, New York Robert J. Feldmeier Chicago, Illinois Richard P. Findlater Detroit Adelbert E. Gieche Grosse Pointe Mack C. Goodwin III Grand Rapids Edward J. Grabowski Manistee James R. Grant Shelby Robert E. Gregory Farmington James E. Griffin Detroit Harry E. Griffith Howell Kenneth E. Griffith Howell Dan M. Guy, Jr. Farmington Ned W. Harrington Tecumseh James R. Hayes Battle Creek Lawrence R. Hedgecock Grand Rapids James J. Herrick East Lansing Eugene R. Highfield Plymouth Reynold C. Hubbell Pontiac Dayton A. Hunt Whitman, Massachusetts Robert R. Johnston Chicago, Illinois Bernard L. Jones, Jr. Snyder, New York John A. Kathrein Skokie, Illinois William L. Kickbusch Escanaba Walter F. Kuhta Stratford, Connecticut Dan E. Lewis Flint Harry A. Lipsitt Detroit Robert R. Machon

Robert E. Martin Dearborn Willard G. Mercer Lansing Glenn E. Miller Brighton Lloyd B. Miller Bail ey Richard D. Mitchell, Jr. **Grosse Pointe** Robert F. Nagel Lansing Arnold L.V. Nelson Pontiac Andrew Nester Flint David I. Nyquist New Baltimore Henry R. Osterhout, Jr. Essexville Harold K. Pederson Lansing William E. Rayman Lakewood, Ohio Daniel L. Reed Okemos John C. Reed Lansing Mark W. Reid Flint James B. Reigle, Sr. Davison Victor W. Rein Decatur, Illinois William J. Rice River Rouge Fred J. Riley Mears Dale W. Rhoades South Bend, Indiana Richard W. Roberts Kalamazoo Richard R. Robie Erie, Pennsylvania Charles B. Roland South Haven John V. Rufus Detroit Daniel W. Ruple Grand Rapids Derwin P. Sackett McBrides William Joe Sanders

Pontiac

Chicago, Illinois

Charles J. Sauter
Adrian
Harold A. Shoup
Pontiac
Richard B. Shrodes
Lansing
Maxwell W. Simon
Honor
Gerald J. Skiera
Manistee
Louis A. Smith
Greenville
Jack S. Spalding
South Haven
Gerald E. Sprenger
Coleman
Douglas A. Stuart
Pontiac

Willard S. Sweeney
Lansing
Gerald L. Trout
Belleville
Kurt E. Utley
Croswell
William O. Varner
Midland
Robert E. Vick
Detroit
Joseph W. Walters
Detroit
Malcolm D. Waring
Detroit
James C. Webb
East Lansing

Robert W. Weber
Greenville
Floyd E. Weymouth
Charlotte
Robert J. Wheeler
Battle Creek
Robert L. Whipple, Jr.
Erie, Pennsylvania
Fred S. Wo jtalik
Hamtramck
Richard J. Ziehm
Gagetown
George F. Zindler, Jr.
Benton Harbor
Frederick J. Zint
Cincinnati, Ohio

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 1952 are:

DR. MAXWELL JAY DORSEY

Class of 1906. Urbana, Illinois. Horticulturist. Teacher. Author. Instructor in Horticulture, University of Maine. Assistant Horticulturist, New York Experiment Station. Assistant in Plant Breeding, Cornell University. In charge Fruit Breeding, Minnesota Experiment Station. Horticulturist, University of West Virginia. Professor of Pomology, University of Illinois. Head, Department of Horticulture, Illinois Agricultural Experiment Station. Secretary-Treasurer National Peach Council. Author of over one hundred publications on pomology; fruit breeding; history and taxonomy of fruits; sterility, inheritance and hardiness in fruits; and fruit production problems. Member, American Association for Advancement of Science; Genetic Association; Pomology Society; Society of Horticultural Science; Botanical Society.

DR. LOUIS GUY MICHAEL

Class of 1903. Washington, D.C. Agricultural Economist. Economic Consultant. Author. Professor of Agricultural Chemistry, Iowa State College. Agricultural Expert to Government of Bessarabia. Agricultural Expert on Grain Survey of Russia, Siberia and Manchuria. Manager for Baltic States, Peoples Industrial Trading Corporation. Agricultural Surveys of Germany, France and Great Britain. Consulting Specialist, U.S. Department of Agriculture. Foreign Agricultural Economist, Bureau of Agricultural Economics, U.S.D.A. Foreign Agricultural Service, U.S.D.A. Agricultural Attache, Office of Foreign Agricultural Relations, U.S.D.A., covering Yugoslavia, Hungary, Rumania, Bulgaria, Greece, Turkey and Russia. Liaison Office, Department of State, representing the Department of Agriculture. Food and Agricultural Economist of the United States Government.

DR. HOWARD REMUS SMITH

Class of 1895. Somerset, Michigan. Livestock production and marketing specialist. Pioneer in livestock loss prevention. Author. Professor of Animal Husbandry, University of Nebraska and University of Minnesota. Livestock specialist First National Bank, St. Paul, and Great Northern Railroad. Livestock Commissioner, Chicago Livestock Exchange. Commissioner National Livestock Exchange. General Manager, Livestock Loss Prevention Board. Member U.S. Livestock Industry Committee. General Manager, National Livestock Sanitary Committee. Outstanding leader in promoting the national campaign for tuberculosis eradication in cattle. President, National Agricultural Society. Member American Society Promotion Agricultural Science.

DR. LE MOYNE SNYDER

Class of 1919. East Lansing, Michigan. Surgeon. Medical Legal Consultant. Author. Medicolegal Director, Michigan State Police. Consultant in organizing the Michigan State College course in Police Administration. Chief of Emergency Medical Service, Office of Civilian Defense, State of Michigan. Pioneer in the medical legal field wherein the application of medicine and law are used together in the detection of crime. Author of publications on medicolegal science. Cofounder of the "The Court of Last Resort", which has rendered outstanding humanitarian service in the interest of justice. Member, Psi Upsilon; Ingham County Medical Association; Ingham County Bar Association; American Medical Association; International College of Surgeons; American Academy of Forensic Sciences; International Association of Chiefs of Police; American Legion. U.S. Army.

RAY A. TURNER

Class of 1909. Agriculturist. 4-H Club leader. Author. Instructor in Dairy at Michigan State College. Agriculture Instructor, Hillsdale High School. President, Michigan Association for Advancement of Agricultural Teaching. County 4-H Club Agent. State Club Leader with Extension Service at Michigan State College. In Charge, Boys and Girls Club Work, North Central States, U.S. Department of Agriculture. For outstanding service to Latvia in club work was given the Order of the Three Stars. One of the organizers of the National 4-H Club Camp. Life-long worker in promoting the future welfare of the 4-H Club program and in the professional improvement of 4-H Club leaders. A member of the Michigan State College Alumni Advisory Council for six years. Provided leadership in organizing and moving forward the Michigan State College Alumni Club of Washington, D.C. Originated the Alumni Award for Distinguished Service and for six years served as Chairman of Alumni Award Committee.

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.

Rohm & Haas Company of Philadelphia to be used in the Botany Department in tomato fungicide research \$100
Michigan Blueberry Growers Association of Grand Junction to be used in the Entomology Department in a study of blueberry infesting insects, control and timing of applications for blueberry fruitfly, blueberry fruit worm, et cetera
Michigan Associated Feed Men to be used in Short Courses to prepare an exhibit for the National Feed Show in Milwaukee
Naugatuck Chemical Division of the U. S. Rubber Company of Naugatuck, Connecticut, to be used in Horticulture in a study of the effects of maleic hydrazide on sprouting and keeping quality, and storage losses of large bin lots of produce consisting of sugar beets, onions, potatoes, and rutabagas\$2000
American Box Board Company of Grand Rapids to be used in the Department of Wood Utilization in a study of the effect of certain compounds on cambium of trees
Michigan Hybrid Seed Corn Growers Association of East Lansing to be used in Farm Crops to assist with corn breeding expense
Gerber Products Company of Fremont, Michigan to be used in the Engineering Experiment Station in a study of sewage disposal problems
H. H. Robertson Company of Pittsburgh to be used in the Botany Department in spray material experiments \$100
The National Dairy Council on behalf of the American Dairy Association of Chicago to be used in the Dairy Department in a study of the nutritive values of crops and cows' milk as affected by soil fertility \$8050
Lehn and Fink Products Corporation of Bloomfield, New Jersey, to be used in Physiology and Pharmacology in toxicity studies on higher phenol derivatives
Campbell-Hudson Company of Rochelle, Illinois, to be used in Agricultural Engineering to conduct research work on mold inhibitive compounds
Great Lakes Steel Corporation, Stran Steel Division, of Detroit to be used in Agricultural Engineering, buildings and equipment to serve as a research unit for the study of cattle housing, including the labor saving angle\$26,000
Michigan Certified Hybrid Seed Corn Producers Association of East Lansing to be used in Farm Crops to carry on the development and testing of new corn hybrids
U. S. Golf Association Green Section of Washington and the Detroit District Golf Association to be used in Soil Science to continue turf research
Eli Lilly and Company of Indianapolis to be used in Biological Science to continue work on the artificial production of ergot, and studies of nutrition and spore production
General Chemical Division of the Allied Chemical and Dye Corporation of New York City to be used in Botany to continue field tests with fungicides on potatoes
Office of Naval Research of the Department of Navy to be used in Botany to carry on a survey of the algae and aquatic biology of lakes in Petroleum Reserve No. 4, Point Barrow, Alaska
Parke, Davis and Company of Detroit to be used in Chemistry to continue the studies of vitamin analyses by instrumental methods
National Institute of Health, and National Cancer Institute of Bethesda, Maryland, to be used in Bacteriology in serological studies on avian lymphomatisis and related manifestations\$10,616

	United States Atomic Energy Commission of Washington to be used in Physiology and Pharmacology in a study of turnover of calcium and cobalt in rats as influenced by hormones and nutrition
	American Excelsior Corporation of Chicago to be used in Wood Utilization in a study of the effect of 2, 4D, 2, 4, 5T and related compounds on cambium of trees
	Farm Foundation of Chicago to be used in Sociology and Anthropology in a study of the means and methods of organization which are used to attain health goals such as hospitals and public health units
	Michigan Heart Association to be used in Home Management and Child Development in promoting a program on occupational cardiology
	Niagara Chemical Division of the 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 \$100
11.10	A. M. Todd Company of Kalamazoo to be used in Botany in a continuation of the mint research project \$2500
	Coke Oven Ammonia Research Bureau, Inc., of Columbus, Ohio, to be used in Horticulture in a study of the inter-relationships between relatively heavy applications of high nitrogen-complete fertilizers and soil moisture with fruit crops
	Calumet and Hecla Consolidated Copper Company of Calumet, Michigan, to be used in Soil Science in a study of the use of copper oxide as a means of supplying copper to crops growing on organic soils \$6000
	Michigan State Florists Association of East Lansing to be used in Horticulture for the purchase of
	equipment for rose mildew work
	Gifts from 78 Michigan residents for the College Museum
	Ralston Purina Company of St. Louis, Missouri, to be used in dairy for a graduate fellowship \$1560
	Michigan REA Safety and Job Training Commission of Ubly, Michigan, to be used in Agricultural Engineering in connection with the Michigan REA Safety and Job Training program
	Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering in a study on vertical self feeding silos for corn and grass silage
	Farmers and Manufacturers Beet Sugar Association of Saginaw to be used in Farm Crops to assist in the sugar beet breeding project
	Association of Land-Grant Colleges and Universities of Washington, D.C., to be used in Social Research Service in a survey of adult education programs in rural life
	R. T. Vanderbilt Company, Inc. of New York City to be used in Botany to support the work on the control of tomato diseases and evaluation of Vancide 51 for those purposes
	Michigan Consolidated Gas Company of Detroit, the Ford Motor Company, Chrysler Corporation, Commonwealth Associates, Inc. of Jackson, and Dow Chemical Company of Midland, to be used for the purchase of instruments for graduate research
	Kraft Foods Company Research Laboratories of Glenview, Illinois, to be used in Agricultural Chemistry in a study of the nutritive value of various milk by-products in swine feeding
	Detroit Edison Company of Detroit to be used in Agricultural Engineering in the radio program "Electricity at work for You"
	Sulphite Pulp Manufacturers' Research League, Inc., of Appleton, Wisconsin, to be used in Animal Husbandry in a study to determine whether Torula yeast, a by-product in the manufacturing of wood pulp, has any nutritive value for the pig
	Michigan Brewers Association of Detroit to be used in Farm Crops in a study of the fundamental genetics of spring barley with special reference to the inheritance and linkage relationships of malting barley \$2500
	Chemical Corps of Frederick, Maryland, to be used in Horticulture in a study of the effect of tetronic acid to a diversity of plants including economic crops
	Dow Chemical Company of Midland to be used in Soil Science in a study to determine the effects of fumigants on soils having different characteristics, the duration of these effects, and their influence
	on crops

Standard Oil Company of Chicago to be used in Botany in a study of the development and evaluation of selective petroleum weed killers based upon formulations and ingredients mutually agreed upon \$3000
The New-Land Foundation of New York City to be used in Biological Science in a study of the relation- ship between Rh-factor antagonism in parents and feeblemindedness in the offspring
Parke, Davis and Company of Detroit to be used in Chemistry to support a fellowship program in Chemistry \$1500
Lederle Laboratories Division of the American Cyanamid Company of Pearl River, New York, to be used in Bacteriology in investigations on the relationship of nutrition to parasitic infections
American Cyanamid Company of New York City to be used in Bacteriology in a study of plastic and china dishes to determine public health hazards of each
Michigan Crop Improvement Association of East Lansing to be used in Farm Crops to employ a half-time graduate assistant in seed work during the college year
Michigan Crop Improvement Association of East Lansing to be used in Farm Crops to employ a half-time graduate assistant in seed work during the college year
Merck and Company of Rahway, New Jersey, to be used in Poultry Husbandry for studies on the mechanisms of the growth stimulation resulting from feeding antibiotics to chickens
National Dairy Council of Chicago to be used in Foods and Nutrition in a study of the nutritional status of women \$5100
Social Science Research Council of Washington, D.C., to be used in the Psychology Department in studies in cognitive rigidity
National Institute of Health of Bethesda, Maryland, to be used in Physiology and Pharmacology in a study of modification of hormonal actions by vitamins and hormones
American Council of Learned Societies to be used in the study of Anthropology
Michigan State Florists Association of East Lansing to be used in Horticulture to determine the effect of auxins and anti-auxins, vitamins and certain other biologically active compounds for the growth and development of several floricultural plants
L. Russell Kelce of Kansas City, Missouri, to be used in Botany in a study of the factors affecting the establishment and nutritional quality of pasture herbage
Eli Lilly and Company of Indianapolis, Indiana, to be used in Biological Science in research work on the artificial production of ergot
The Edward W. Hazen Foundation to be used in the Department of Effective Living in a program to further closer teacher-student relations
Harper Hospital of Detroit to be used in Chemistry in research on problems of significance in medicine directed to the discovery of new methods applicable to diagnosis and treatment
U. S. Public Health Service, National Institute of Health of Washington, D.C., to be used in Psychology to employ an additional clinical psychologist whose interest and training lie in the area of child psychology and in child problems, particularly as these problems are involved in community relations \$6000
Beacon Milling Company of Cayuga, New York, to be used in Bacteriology to aid in the continuation of present studies in brucellosis
U. S. Atomic Energy Commission of Washington, D.C., to be used in the Department of Horticulture for research on comparative rates of uptake and utilization of radio-strontium, calcium and barium applied to the leaves and roots of tomatoes and beets
Michigan Chapter of Associated General Contractors of America, Inc. to be used in the Department of Civil Engineering in such a way as to prove mutually satisfactory to the donor and MSC for the benefit of the construction industry
Michigan Milk Producers Association to be used in the Department of Agricultural Economics for a study on "Dairy Costs and Returns in Detroit Milk Shed"
Sharp & Dohme, Inc. of Philadelphia to be used in Surgery and Medicine to investigate the value of anti- biotic 272 in the treatment of bovine mastitis
Research Corporation of New York City to be used in Chemistry in continuation of research work on a fundamental problem in catalytic hydrogenation
Michigan Artificial Breeders Association of East Lansing to be used in Dairy in a study of the cause and possible cures of sterility in dairy cattle

Michigan Artificial Breeders Association of East Lansing to be used in the Dairy Department \$2220.61
National Institute of Health of Bethesda, Maryland, to be used in Agricultural Chemistry in the chemical isolation and identification of the substances in the extracts which are antagonistic to tubercle bacilli
National Institute of Health of Bethesda, Maryland, to be used in Agricultural Chemistry in a study of the metabolism of radioactive cobalt in rats
Commodity Credit Corporation of Washington, D.C., to be used in Agricultural Engineering in a study of the drying of pea beans
Michigan Bean Council of Saginaw to be used in Farm Crops to further the dry edible bean research program in bean variety improvement
Victor Chemical Works of Chicago to be used in Horticulture to study the influence of various soluble fertilizer formulations used in starting plants, on vegetable maturity, quality and production
M. & R. Dietetic Laboratories, Inc., of Columbus, Ohio, to be used in Poultry Husbandry in a study of the supplementary value of dried molasses in a practical type broiler mash
Armour and Company of Chicago to be used in the Poultry Department to study the supplementary value of dried whey molasses in a practical type broiler mash
Michigan Department of Mental Health of Lansing to be used in Biological Science in a study of the relationship between Rh-factor antagonism in parents and feeblemindedness in the offspring
U. S. Public Health Service of Bethesda, Maryland, to be used in Biological Science in an investigation of the effect of male sex hormone, ACTH, cortisone and compound F on incorporation of radioactive amino acids into tissue proteins of animals and liberation of radioactive carbon from these proteins
Association of Land-Grant Colleges and Universities of Washington, D.C., to be used in the Department of Sociology to aid in the survey of adult education in rural areas
Edward W. Hazen Foundation to be used for research work in India
Lloyd S. Riford of Cayuga, New York, to be used to aid in the continuation of present studies in brucellosis
H. A. Fee of Adrian, to be used by the Hidden Lake Gardens Committee for the purchase of material and labor for west entrance to Hidden Lake Gardens
Quartermaster Corps of the United States Army to be used in Chemistry in a continuation of the study of the browning reaction
Edward B. Henslee of Chicago to be used in Bacteriology for investigations that are in progress
Society of American Florists and Ornamental Horticulturists of Chicago to be used in Horticulture to conduct research on marketing of floricultural crops
Hart's Food Stores, Inc. of Rochester, New York, to be used in the Food Distribution Curriculum to become a part of the National Association of Food Chains fund to finance the curriculum
Ferro Corporation of Cleveland, Ohio, to be used in Botany in an investigation of the absorption of nutrients by plants and the effect of these nutrients on the metabolism and behavior of the plants
Huron Milling Company, Inc. of Harbor Beach, Michigan, to be used in Bacteriology in a project to determine the desirability of adding monosodium glutamate or hydrolyzed vegetable protein to certain foods to enhance their flavor and thereby increase their consumer acceptance
Palmer Woods Garden Club of Detroit to be used in Horticulture to establish the Palmer Woods Garden Club Fellowship for a graduate student working in the general field of evaluation of television as a medium for horticultural education, and to provide operation, maintenance and travel expenses in connection with this fellowship
Dow Chemical Company of Midland to be used in Engineering Experiment Station in a research project on cement with and without calcium chloride
American Electroplaters' Society of Jenkintown, Pennsylvania, to be used in Chemistry to study the effects of small amounts of impurities during the electrical disposition of metals
Inter-Industry Highway Safety Committee of Michigan to be used in Continuing Education to institute at Michigan State College a driver education program

	Community Chest and Council of Greater Lansing to be used in Social Service for fellowships for students who are expected to do their field work in a member agency of the Chest or Welfare
	Council
	A. M. Todd Company of Kalamazoo to be used in Botany to continue the mint research project
	started in 1946
	The American Dairy Association of Michigan in Lansing to be used in the Dairy Department in conducting a project on the nutritive values of crops and cows' milk as affected by soil fertility
	Applied Bio Chemists & Associates of Butler, Wisconsin, to be used in Botany for a scholarship for the purpose of research on algacides
	Lederle Laboratories Division of the American Cyanamid Company of Pearl River, New York, to be used in Agricultural Chemistry in a research project concerned with the effect of protein on the pantothenic acid requirement of the pig
	Evans Products Company of Plymouth, Michigan, to be used in Agricultural Engineering for a study of radiation equipment and methods for frost prevention and for a study of air movement methods of frost prevention
1	Stone and Sons of Beulah, Michigan, to be used in Agricultural Engineering in completing certain field tests of the stationary helicopter type frost equipment
	International Minerals and Chemical Corporation of Chicago to be used in Horticulture in a project to determine the inherent ability of vegetable crops to accumulate calcium, potassium, magnesium, and sodium, and the interactive influence of accumulation on plant growth\$2400
	Abbott Laboratories of North Chicago, Illinois, to be used in Poultry Husbandry to determine the physiological effects of arsanilic acid when fed to breeding hens and the deposition of arsenic in
	poultry meat and eggs
	National Institute of Mental Health of Bethesda, Maryland, to be used in Sociology and Anthropology in a continuation of the research project studying the strengths in mental health
	Kellogg Company of Battle Creek to be used at the Kellogg Station for repair and painting of the buildings at the Kellogg Research Farm
	Various Michigan electric cooperatives to be used for the support of the radio program "Electricity at Work for You"
	Central Soya Company, Inc., of Fort Wayne, Indiana, to be used in Animal Husbandry in a study of the relationship of protein to pantothenic acid and aureomycin in the growing pig
	Carbide and Carbon Chemicals Corporation of New York City to be used in Botany and Plant Pathology in studies and demonstrations of the efficacy of selected fungicides in the control of Powdery
	Mildew of Roses under conditions characteristic of growers' greenhouses
	Hanson-Van Winkle-Munning Company of Matawan, New Jersey, to be used in Chemistry to continue the special research graduate assistant for general electroplating studies
	California Spray-Chemical Corporation of Fennville, Michigan, to be used in the Department of
	Entomology and Botany to study the effect of insecticide and fungicide seed treatments, alone and in combination, on the control of maggots, other insects, and damping-off pathogens in field and garden beans and other vegetable crops
	American Jewish Committee of New York City to be used in Sociology and Anthropology in a restudy of students' attitudes toward minority groups and the factors associated with changes in such attitudes \$1000
	Bureau of Ordnance, U. S. Navy, of Los Angeles, California, to be used in Chemistry for research on the preparation of salts of di and triaminoguanidine and other related compounds as well as an
	investigation of their properties
	Association of Land-Grant Colleges and Universities to be used in Sociology to aid in the survey of adult education in rural areas
	National Institute of Health in Washington, D.C., to be used in Bacteriology in a study of the application of enterococci as test organisms for detecting sewage contamination in streams and
	other medium
	U.S. Department of Agriculture to be used in the Forestry Department in a study on the improvement of the quality of maple sap by determining the relationship of tap hole locations, design of spile, depth of top hole, effect of climatic conditions, and period of sap season

Sinclair Farms, Inc., of Kansas City, Missouri, to be used in Botany in a study to establish the relationships between certain soil conditions and the growth and feeding quality of pasture herbage \$1000
Detroit Edison Company to be used in Agricultural Engineering in support of the program "Electricity at Work for You"
Michigan Brewers Association of Detroit to be used in Farm Crops to study the genetics of spring barley with special reference to factors affecting malting qualities
U. S. Atomic Energy Commission to be used in Horticulture in a project on the absorption and utilization of radionuclides applied to the leaves of plants
Columbia-Southern Chemical Corporation of Pittsburgh to be used in Horticulture in an investigation in weed control with special emphasis on selectivity, toxicity and residual properties of IPC, 3-Chloro IPC and related compounds
R. T. Vanderbilt Company, Inc., of New York City, to be used in Botany in a research program on turf fungicides
R. T. Vanderbilt Company, Inc., of New York City, to be used in Botany to support work on the control of tomato diseases and evaluation of VANCIDE 51 for those purposes
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\$1000
Upjohn Company of Kalamazoo to be used in Botany to support work on smaller doses of Acti-dions as a turf fungicide, and uses of Acti-dione for seed treatment, cherry leaf spot, rose mildew, etc \$2500
The Research Corporation of New York City to be used in the Chemistry Department for the purchase of equipment for crystallographic studies
Libbey-Owens-Ford Glass Company of Toledo, Ohio, to be used in Agricultural Engineering in connection with a cooperative project for studying the effect of insulating glass used in winter housing for swine
Farmers and Manufacturers Beet Sugar Association of Saginaw, Michigan, to be used in Agricultural Engineering in connection with studies of the further mechanization of the beet sugar industry
Michigan Crop Improvement Association of East Lansing to be used in Farm Crops to employ a man in seed work during the college year
American Political Science Association of Washington, D.C., to be used by the Governmental Research Bureau for a bipartisan study of the delegates to the two national political conventions from Michigan \$500
National Science Foundation of Washington, D.C., to be used in Botany in an ecological survey of Alpine Algae of the Andes in Equador and Colombia, to correlate with studies under way in Artic
North America\$3900
American Electroplaters Society of Jenkintown, Pennsylvania, to be used in Chemistry to continue the studies
Knappen Company of Augusta, Michigan, to be used in Animal Pathology and Agricultural Chemistry to conduct blood chemistry determinations on colts which are fed on rations with and without Drimycil
added as a supplement\$550
Michigan Milk Producers Association of Detroit to be used in Agricultural Economics in a project studying the costs of maintaining a milking herd, raising young stock, keeping bulls, etc\$2000
Distillers Feed Research Council, Inc., of Cincinnati, Ohio, to be used in Dairy in a project to determine the optimum method of replacing whole milk with calf starters containing corn distillers' solubles in producing veal by using dairy calves
Farmers' & Manufacturers' Beet Sugar Association of Saginaw to be used in Farm Crops to study the moisture, enzyme, and nutrient factors in the germination of sugar beet seed with particular reference to the accomplishment of accelerated and vigorous sprouting
Farmers' & Manufacturers' Beet Sugar Association of Saginaw to be used in Farm Crops in a study of the influence of different forage 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

Farmers' & Manufacturers' Beet Sugar Association of Saginaw to be used in Farm Crops to assist in the sugar beet breeding project which includes the development of new hybrids, testing
these hybrids and producing seed
International Mineral and Chemical Corporation of Chicago to be used in Horticulture to study the influence of the absorption and utilization of various nutrients at critical stages of growth on anatomical characteristics, yield and quality of the onion
Michigan Heart Association of Detroit to be used in Home Management and Child Development in promoting a program on occupational cardiology
Pittsburgh Plate Glass Company of Moorestown, New Jersey, to be used in Botany in a study of the use of PEPS as a spray adjuvant for the control of apple scab, particularly as to its possible place in the Michigan Spray Program
B. F. Goodrich Chemical Company of Cleveland, Ohio, to be used in Botany in plant disease research on control of apple scab, tomato blights, and weed control
Michigan Chemical Company of St. Louis, Michigan, to be used in Entomology in a study of the effect of formulations on the residual action of DDT
American Cyanamid Company of New York City to be used in Entomology in a study of the effects, contact and residual, of parathion and related organic phosphate insecticides on various crops \$1000
Office of Naval Research of Washington, D.C., to be used in Mathematics in a project on the application of mathematical models to the study of group structure and dynamics
Margaret A. Ohlson of Lansing to be used in the Foods and Nutrition Department for the purchase of equipment
Kellogg Company of Battle Creek to be used at the Kellogg Research Farm for alterations, repair and maintenance of the facilities at the farm
Saginaw Valley, Western Michigan, and Central Michigan Chapters of the American Foundrymen's Society to be used in Mechanical Engineering to pay the expenses of two students to attend the International Foundry Congress in Atlantic City, and the remainder of the fund to be used to set up a foundry display at the Career Carnival in the fall of 1952
Dow Chemical Company of Midland to be used in Agricultural Chemistry in a study of the effects of 2,4-D, 2, 4, 5-T, and MCP on the metabolism of plants with particular emphasis on amino acid, protein, carbohydrate and lipid composition
J. I. Case Company of Racine, Wisconsin, to be used in Agricultural Engineering in connection with the baled hay curing tests
Hastings Chamber of Commerce to be used in the Bureau of Business Research in a survey of the buying habits and attitudes of persons in the Hastings area
Lansing Ice & Fuel Company of Lansing to be used in the Bureau of Business Research in a study of the general situation in freezer warehousing, trends and needs for storage space, and probable demand for facilities, including seasonality and specific products
Shell Chemical Corporation of New York City to be used in Botany in testing a new spray chemical for use on apple trees for the control of apple scab, and to study the effectiveness of CBP-55 on the control of soil micro organisms pathogenic to beans and peas
Office of Naval Research of the Navy Department of Washington, D.C., to be used in Botany in a survey of the algae and aquatic biology of lakes in Petroleum Reserve No.4, Point Barrow, Alaska
Hecla Consolidated Copper Company of Calumet, Michigan, to be used in Botany to field test Calumet Copper Oxide on tomatoes
Naugatuck Chemical of Naugatuck, Connecticut, to be used in Botany in a study of the use of Phygon for controlling apple scab, particularly as to the possible place of Phygon in the Michigan spray
program
Velsicol Corporation of Chicago to be used in Botany on trials of various forms and derivatives of chlordane for the control of crabgrass in turf
Columbia-Southern Chemical Corporation of Pittsburgh, to be used in Botany in a program for weed control research with Chloro-IPC.
control research with Chloro-IPC

Velsicol Corporation of Chicago to be used in Entomology in an evaluation of properties insecticidal and secondary properties of compounds Heptachlor and Chlordane. The evaluation is to include insecticidal efficiency, residual properties, and effect on plants and retention in soils	
Julius Hyman & Company of Denver, Colorado, to be used in Entomology in an evaluation of properties insecticidal and secondary properties of compounds 297, 711, Dieldrin and Aldrin	
Farm Foundation of Chicago to be used in Sociology and Anthropology in an appraisal of organizational methods in health and health care	
Commercial Solvents Corporation, Animal Nutrition Division, of Terre Haute, Indiana, to be used in Dairy in a project to determine the optimum method of replacing whole milk with calf starters containing corn distillers' solubles in producing veal by using dairy calves	
Public Health Committee of the Paper Cup and Container Institute of New York City to be used in Bacteriology in a study of the bacteriology of drinking fountains	
Spartan Nursery School Treasure Chest to be used at the Spartan Nursery School	
Michigan Farm Bureau Women to be granted as a scholarship for the spring term of 1951 to a woman student from India	
Michigan Farm Bureau Women to be used for financial aid for foreign students during the 1950-51 college year	
Faculty of the Music Department to be used for \$25 annual awards to a senior and a junior music student to be selected by a committee of the Music Department	
Michigan Farm Bureau Services, Inc., of Lansing, to be used as an Elevator and Farm Supply scholar- ship for a short course student	
The Caulkins Foundation of Detroit to be used to continue aid to students in agriculture, preferably young men who will be returning to the vocation of farming	
Fred Russ will bequeaths a 580 acre farm and 500 shares of common stock of the Associates Investment Company to be used to carry on the Educational Program and Forestry work	
Nelson A. Rockefeller to be used for the eventual construction of an International Center	
Spartan Nursery Mothers to be used at the Spartan Nursery School	
American Legion Department of Michigan of Detroit, which is the first payment of the Guy M. Wilson Scholarship for a student in the coming summer session	
Detroit Panhellenic Association of Detroit to be credited to the Detroit Panhellenic Scholarship Loan Fund \$50	
National Association of Thoroughbred Breeders of Lexington, Kentucky, to be awarded to an active participant in the Future Farmers of America program in Michigan	
Oscar L. Miller of Saginaw to be added to the Julian Memorial Scholarship Fund	
Sigma Lambda Chi Fraternity of East Lansing to be used to establish a student loan fund for the use of students in the Light Construction and Lumber Merchandising curriculum	
The Murray Corporation of America of Detroit to finance scholarships to participants in the Workshop on Economic Education this summer	
Ford Motor Company Fund of Dearborn to finance scholarships to participants in the Workshop on Economic Education this summer	
Estate of Robert B. Mills of Cincinnati, Ohio, to be used for the purchase of books and periodicals for the John Willy Memorial Reading Room in the Kellogg Center	
Florists Telegraph Delivery Association of Detroit to be used in Continuing Education to finance travel costs and instruction for a training course in retail flower marketing	
Faculty Folk Club and the Faculty Women's Association to be used for scholarship grants of \$50 each to five women students who have been selected by the scholarship committee of the clubs	
Estate of Peter V. Ross to be credited to the International Center Building Fund	
The Kroger Company of Cincinnati, Ohio, to be used for three scholarships in the School of Agriculture and three scholarships in the School of Home Economics at \$200 each	
H MANAGE NEW MANAGE NEW YORK NEW MANAGE NEW MANA	

Contributions to the Michigan State College Memorial Center Fund
St. Lawrence Hospital of Lansing to be used at the Spartan Nursery School
Spartan Nursery Treasure Chest to be used for the Spartan Nursery School
Anonymous
Albert Pick, Jr. Fund of Chicago to be used as a scholarship award to a student in Hotel Administration \$200
Michigan Home Demonstration Council of Bellevue, Michigan to be used for two scholarships of \$150 each to two women students
Wayne County Home Demonstration Council's Executive Committee of Farmington, Michigan, to be used as an Emma DuBord Scholarship
Women's National Farm and Garden Association of Detroit to be used for a scholarship award to a woman student
William and Sarah E. Hinman Endowment Fund to be used to finance the Hinman scholarships for 1951-52 \$21,950
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships
Professors Kimber and Nulle to be used to establish a History of Civilization Prize Fund
Sears-Roebuck Foundation of Chicago to be used to continue the scholarships in the School of Agriculture for the year 1951-52
Sears-Roebuck Foundation of Chicago to be used to continue the scholarships in the School of Home Economics for the year 1951-52
Central Scientific Company of Chicago to be used to finance a Central Scientific Company graduate scholarship
Foundry Educational Foundation of Cleveland, Ohio, to be used for scholarship aid to students primarily in Mechanical Engineering
Michigan State Fair to be used for a scholarship granted to a student who won the fair essay contest
Fraternal Order of Eagles of Kansas City, Missouri, to be administered by the Scholarship Committee \$200
Michigan Engineering Society of Detroit to be used to establish the Michigan Engineering Society and Affiliated Groups Student Loan Fund\$200
American Legion, Department of Michigan, Detroit, Michigan, to be used for the fall term payment of the Guy M. Wilson Scholarships awarded by the American Legion to four male students
Edward K. Warren Foundation bequeathed to Michigan State College museum articles and \$12,000 for transferring and preparing the exhibits
Women's Civic Club of Fort Lauderdale, Florida, to be used as a scholarship award during the present school year to a student who is enrolled here
Holly's Grill, Inc. of St. Joseph, Michigan, to be used as a scholarship award during the present school year to a student who is enrolled here
Contributions to the Memorial Center Fund from July 1 to September 30, 1951
Spartan Nursery School mothers of East Lansing to be used for the Spartan Nursery School
Calhoun County Alumni Association to be used for a scholarship award for a student
American Legion, Department of Michigan of Detroit to be used for a Guy M. Wilson scholarship award to a student
Founder's Fund of the Institute of Applied Hotel Economics to be used for scholarships or prizes \$100
Michigan Engineering Society of Detroit to establish the Michigan Engineering Society and Affiliated Groups Student Loan Fund
Sigma Lambda Chi Student Loan Fund of Michigan State College to be used in Wood Utilization to build up a fund for loans to needy students in the Light Construction and Lumber Merchandising course \$277

training motion picture
Genesee County Alumni Association to be used for the fall term payment of Genesee County Alumni Association awards
Dr. Nelson S. Mayo - oil painting of log house in which Mary Mayo lived
Jimmie Hays III Memorial Fund
Fred A. Simonsen of Detroit to be used to continue the fund for students of excellent scholastic ability, financial need, and an indicated interest in the restaurant field
J. W. Knapp Company of Lansing to be used to continue the J. W. Knapp Retailing Scholarships \$235
Earl W. Boehm of Bay City to be deposited in the Chittenden Memorial Loan Fund
Sigma Lambda Chi of Michigan State College to be used to build a loan fund for needy students of the Light Construction and Lumber Merchandising major
William Riker Johnson Unit 205, American Legion Auxiliary, of Lansing to be used for the Spartan Nursery School
Grand Aerie, Fraternal Order of Eagles, of Kansas City, Missouri
W. L. Treaster of Information Services to be used at the discretion of the President in the Department of Religion for religious education
Union State Bank of Buchanan to be used to establish two short course scholarships for winter term \$200
Kellogg Foundation to rehabilitate the W. K. Kellogg estate on Gull Lake
Albert V. Case - 300 shares of South American Gold and Platinum Company stock to be added to the Albert Vaughn Case Memorial Scholarship Fund
American Legion Auxiliary Wm. R. Johnson Unit #205 of Lansing to be used at the Spartan Nursery School \$8
Spartan Nursery School Council for use at the Spartan Nursery School
Anonymous
Michigan Farm Equipment Service and Sales Association of Grand Rapids, Michigan, to be credited to their short course scholarship fund
Estate of Charles Henry and Harriett L. Stroud to be used to set up a scholarship fund in the name of the donors for needy students and administered at the discretion of the President of Michigan State College
Anglo-American-Hellenic Bureau of Education of Columbia University to be used as the balance of a scholarship fund for a student from Greece
Roses, Inc. of Columbus, Ohio, to be used in Horticulture in an investigation of the influence of light and light intensities on greenhouse roses
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships
Selena Mayberry of Tuskegee Institute, Alabama, to be used in the operation of the Spartan Nursery School \$2
William Mollenhauer, Jr. to be credited to the Chittenden Memorial Loan Fund
Michigan Asphalt Paving Association of Lansing to be used to establish the Dan Humphries Fellowship to encourage the interest of qualified students in the field of asphalt paving
Foundry Educational Foundation of Cleveland, Ohio, to be used for the benefit of students in mechanical engineering
Central Scientific Company of Chicago to be used as a scholarship award for a graduate student in chemistry \$500
American Legion, Department of Michigan, of Detroit to be credited to the Guy M. Wilson Scholarship Fund \$366.67
Alumni Association of Battle Creek to be used for a scholarship for a student who is enrolled
Contributions to the Michigan State College Memorial Center Fund from September 30 to December 31, \$1011

American Legion Auxiliary, William Riker Johnson Unit #205, of East Lansing, to be used for	-
the Spartan Nursery School,	
Sigma Lambda Chi of Michigan State College to be used for loans to needy students of the Light Construction and Lumber Merchandising major	5
Fred P. Warren of Three Oaks, Michigan to be used in the Television Development Department \$10,000)
Women's Civic Club of Fort Lauderdale, Florida, to be used for a scholarship award)
Mrs. W. R. Brown of Deerfield Beach, Florida, to be used to establish an engineering tuition scholarship in memory of her late husband who graduated in the class of 1903\$2500)
Gifts from Michigan residents for the College museum	7
Sarah VanHoosen Jones gift of 74 books to be added to the Library and to the Friends of the Library Collections, valued at)
Alice Serrel of Rochester, Michigan, 12 rare books with Victorian period illustrations, to be added to the Friends of the Library collections, valued at	5
Ingham County Board of Supervisors, gift of one historic map of "The Counties of Ingham & Livingston Michigan", valued at	0
Spartan Nursery School parents to be used at the Spartan Nursery School	4
Borden Company Foundation, Inc., of New York City to be used for the continuation of the Borden Home Economics Scholarship Award	0
Michigan Farm Equipment Association of Grand Rapids, 12 bound volumes of "Farm Equipment Re-	
tailing", valued at	
Ideal Industries of Sycamore, Illinois, a Resistohmeter valued at)
Starline, Inc., of Harvard, Illinois, equipment for the steel dairy barn in Agricultural Engineering, valued at	9
Various descents the Victoria War VI Managinal Law Touri	7
Various donors to the Jimmie Hays III Memorial Loan Fund	
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	0
	0
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	0
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	0
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	0
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	0
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	0 4 0 5
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	0 4 0 5
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	0 4 0 5 5
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships	0 4 0 5 5
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships Oldsmobile Division of General Motors of Lansing, an Oldsmobile to be used in Continuing Education for training teachers who in turn will conduct driver education courses in high schools in Michigan W. K. Kellogg Foundation of Battle Creek to be used to help defray the expenses of the Eighth International Conference of Agricultural Economists to be held in East Lansing on August 15-22, 1952. \$20,000 Alumnae of Mu Phi Epsilon of Lansing and East Lansing to be used in the Music Department to purchase 12 copies of "Singing in Harmony" to be placed in the Music Library in memory of Luella Howard Sheldon \$18,560 Fred P. Warren of Three Oaks, Michigan, to be used in Television Development for the purchase of a TV truck plus equipment \$500 Dean C. F. Clark to be used as an award in Medical Technology \$25 Chi Omega Alumnae of Lansing to be used for a scholarship for a student chosen from the Chemistry or Horticulture Departments \$25 Dye Parent Teachers Association of Flint, Michigan, to establish a fund to be used to pay room and board for a student who is enrolled \$100 Sigma Lambda Chi of East Lansing to be used in Forest Products as a loan fund for needy students of the Light Construction and Lumber Merchandising major \$100	00 00 00 00 00 00 00 00 00 00 00 00 00
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships . \$800 Oldsmobile Division of General Motors of Lansing, an Oldsmobile to be used in Continuing Education for training teachers who in turn will conduct driver education courses in high schools in Michigan W. K. Kellogg Foundation of Battle Creek to be used to help defray the expenses of the Eighth International Conference of Agricultural Economists to be held in East Lansing on August 15-22, 1952 . \$20,000 Alumnae of Mu Phi Epsilon of Lansing and East Lansing to be used in the Music Department to purchase 12 copies of "Singing in Harmony" to be placed in the Music Library in memory of Luella Howard Sheldon . \$18.500 Fred P. Warren of Three Oaks, Michigan, to be used in Television Development for the purchase of a TV truck plus equipment . \$500 Dean C. F. Clark to be used as an award in Medical Technology . \$25 Chi Omega Alumnae of Lansing to be used for a scholarship for a student chosen from the Chemistry or Horticulture Departments . \$25 Dye Parent Teachers Association of Flint, Michigan, to establish a fund to be used to pay room and board for a student who is enrolled . \$100 Sigma Lambda Chi of East Lansing to be used in Forest Products as a loan fund for needy students of the Light Construction and Lumber Merchandising major . \$100 Consumers Power Company, 30 acres contiguous to the Kellogg Forestry Tract Spartan Foundation to be used for scholarship purposes . \$200 Mrs. Katherine Blodgett Hadley of New York City, a gift of selected gowns and costumes accessories from	00 44 00 55 55 00 00 00
Estate of LaVerne Noyes to be used for LaVerne Noyes scholarships Oldsmobile Division of General Motors of Lansing, an Oldsmobile to be used in Continuing Education for training teachers who in turn will conduct driver education courses in high schools in Michigan W. K. Kellogg Foundation of Battle Creek to be used to help defray the expenses of the Eighth International Conference of Agricultural Economists to be held in East Lansing on August 15-22, 1952. \$20,000 Alumnae of Mu Phi Epsilon of Lansing and East Lansing to be used in the Music Department to purchase 12 copies of "Singing in Harmony" to be placed in the Music Library in memory of Luella Howard Sheldon \$18.56 Fred P. Warren of Three Oaks, Michigan, to be used in Television Development for the purchase of a TV truck plus equipment \$500 Dean C. F. Clark to be used as an award in Medical Technology \$20 Chi Omega Alumnae of Lansing to be used for a scholarship for a student chosen from the Chemistry or Horticulture Departments \$20 Dye Parent Teachers Association of Flint, Michigan, to establish a fund to be used to pay room and board for a student who is enrolled \$100 Sigma Lambda Chi of East Lansing to be used in Forest Products as a loan fund for needy students of the Light Construction and Lumber Merchandising major \$10 Consumers Power Company, 30 acres contiguous to the Kellogg Forestry Tract Spartan Foundation to be used for scholarship purposes. \$200	000044000555500000000000000000000000000

Estate of Walter O. Briggs, to be known as the "Walter O. Briggs Scholarship Fund" and to be used for the education of deserving young men	00
Liberty Mutual Insurance Company of Grand Rapids, gift of a film, "Hotel Safety", to be used for the training of students in the Division of Hotel, Restaurant, and General Institutional Manage-	
ment, valued at	50
H. B. Zemmer of Lapeer, gift of one Aberdeen Angus cow and calf valued at	00
American Legion Auxiliary, Wm. R. Johnson Unit 205, of East Lansing, to be used for five scholar-ships for tuition for nursery school families	42
Michigan Real Estate Association of Lansing to be used for a scholarship to a Michigan student who is taking the real estate course	00
Faculty Folk and Faculty Women's Association of East Lansing to be used for scholarship awards to needy women students	50
Kappa Delta Alumni of Detroit to be used for a scholarship award to any sophomore or junior woman student	50
Michigan Association of Home Builders of Lansing to be used for the annual junior scholarship award for a student of the light construction and lumber merchandising major	00
Sigma Lambda Chi to be used to build up a fund for loans to needy students of the light construction and lumber merchandising major	35
Southern Michigan Obedience Training Club of Birmingham, Michigan, to be used as a loan fund for needy students	00

Company that for vegocities in which had been as a formal for the formal and for Company to the formal and the formal for the formal formal for the formal form

SORVER OF TWO MORESCREEN THE

Visitors are Welcome

COLLEGE MUSEUM

The College Museum, in the Auditorium Building, will be open to visitors this afternoon 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; and "Weapons of War" from the crossbow of 1500 A. D. to the bazooka and grease gun of World War II.

each Saturday & Sun

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

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.

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.

BEAL GARFIED BOTANIC GARDEN

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

THE FREDERICK COWLES JENISON GYMNASIUM AND FIELDHOUSE

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

HORTICULTURAL GARDENS

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

THE COLLEGE FARMS

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

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 selfliquidating 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.

Inter-Department Correspondence

MEMORANDUM

Date May 8, 1953

To Robert R. Reppenhagen, Registrar's Office

From J. W. Stack, Museum

Subject Write-up for Commencement bulletin

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; and "Weapons of War" from the crossbow 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.