

# Program

13.1

SUNDAY, JUNE 6, 1954 — 4:00 P.M.  
MACKLIN STADIUM

## PROCESSIONAL—

MARCHE ROYAL.....*DeSmetsky*

Michigan State College Band

LEONARD FALCONE, *Director*

## AMERICA—

Michigan State College Band

## INVOCATION—

DR. N. A. McCUNE

Minister Emeritus, Peoples Church

East Lansing

## ADDRESS—

ARTHUR STANTON ADAMS, Sc.D., LL.D.

## CONFERRING OF DEGREES—

PRESIDENT JOHN A. HANNAH

## PRESENTATION OF ALUMNI AWARDS—

STARR KEESLER

Director Alumni Relations

## CONFERRING OF HONORARY DEGREES—

PRESIDENT JOHN A. HANNAH

## ALMA MATER—

Michigan State College Band

## BENEDICTION—

DR. N. A. McCUNE

## RECESSIONAL—

MARCHE HEROIC.....*Holmes*

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

HONORABLE SARAH VAN HOOSSEN JONES.....*Rochester*  
HONORABLE WINFRED G. ARMSTRONG.....*Niles*  
HONORABLE FOREST H. AKERS.....*Detroit*  
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KARL H. 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 99th year, Michigan State College has grown from two buildings and six faculty members to the ninth largest university in the nation. It has approximately 2,000 staff members engaged in teaching and research, 88 permanent and 490 temporary buildings, and almost 3,800 acres of land, including 628 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 126 different courses of study are offered in the Schools of Agriculture, Business and Public Service, Education, Engineering, Home Economics, Science and Arts and Veterinary Medicine. This excludes the curriculum of the Basic College, which has been hailed as one of the most progressive ideas for higher education in the nation today, and the Graduate School, which offers 65 courses leading to the degrees of master of arts, master of science, master of music, master of social work, master of urban planning, doctor of philosophy, and doctor of education.

Michigan State College continually strives to expand its service to the people of the state through the Agricultural Experiment Station, the Cooperative Extension Service and the Continuing Education Service. The Agricultural Experiment Station conducts research on campus and at five off-campus substations. Through the Michigan Cooperative Extension Service, more than 125,000 families are reached with technical information on agriculture, homemaking and the 4-H Club program. The field staff, located in every county, extends M.S.C.'s campus into every township in Michigan. During the 1953-54 year, the Continuing Education Service reached about 150,000 persons in programs conducted both on campus and in local communities. The Continuing Education Service also directs the M.S.C. Evening College which, during 1953-54, enrolled about 450 students each term.

Today, more than 14,000 students from Michigan and other states and from nations all over the world are attending the college at East Lansing — 8,000 of whom are housed on the campus proper. With about 85 per cent 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.

# Academic Costume

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

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

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

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

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

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

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

Maize .....	SCHOOL OF AGRICULTURE
Russet .....	FORESTRY
Maroon .....	SCHOOL OF BUSINESS and PUBLIC SERVICE
Light Blue .....	SCHOOL OF EDUCATION
Orange .....	SCHOOL OF ENGINEERING
Black .....	SCHOOL OF HOME ECONOMICS
	SCHOOL OF SCIENCE AND ARTS
White .....	ARTS
Pink .....	MUSIC
Golden Yellow .....	SCIENCE
Gray .....	SCHOOL OF VETERINARY MEDICINE



## The United Nations Flags

The 61 flags in the semi-circle grouping at the rear of the stage are those of the United Nations. They are displayed in the English alphabetical order of the countries represented by the flags starting from the left. The *United Nations Flag* itself is displayed in the center of the semi-circle. The arrangement from left to right is:

- |  |  |
|--|--|
| 1. AFGHANISTAN                               | 32. IRAQ                                   |
| 2. ARGENTINA                                 | 33. ISRAEL                                 |
| 3. AUSTRALIA                                 | 34. LEBANON                                |
| 4. BELGIUM                                   | 35. LIBERIA                                |
| 5. BOLIVIA                                   | 36. LUXEMBOURG                             |
| 6. BRAZIL                                    | 37. MEXICO                                 |
| 7. BURMA                                     | 38. NETHERLANDS                            |
| 8. BYELORUSSIAN SOVIET<br>SOCIALIST REPUBLIC | 39. NEW ZEALAND                            |
| 9. CANADA                                    | 40. NICARAGUA                              |
| 10. CHILE                                    | 41. NORWAY                                 |
| 11. CHINA                                    | 42. PAKISTAN                               |
| 12. COLOMBIA                                 | 43. PANAMA                                 |
| 13. COSTA RICA                               | 44. PARAGUAY                               |
| 14. CUBA                                     | 45. PERU                                   |
| 15. CZECHOSLOVAKIA                           | 46. PHILIPPINES                            |
| 16. DENMARK                                  | 47. POLAND                                 |
| 17. DOMINICAN REPUBLIC                       | 48. SAUDI ARABIA                           |
| 18. ECUADOR                                  | 49. SWEDEN                                 |
| 19. EGYPT                                    | 50. SYRIA                                  |
| 20. EL SALVADOR                              | 51. THAILAND                               |
| 21. ETHIOPIA                                 | 52. TURKEY                                 |
| 22. FRANCE                                   | 53. UKRAINIAN SOVIET<br>SOCIALIST REPUBLIC |
| 23. GREECE                                   | 54. UNION OF SOUTH AFRICA                  |
| 24. GUATEMALA                                | 55. UNION OF SOVIET<br>SOCIALIST REPUBLICS |
| 25. HAITI                                    | 56. UNITED KINGDOM                         |
| 26. HONDURAS                                 | 57. UNITED STATES OF AMERICA               |
| 27. ICELAND                                  | 58. URUGUAY                                |
| 28. INDIA                                    | 59. VENEZUELA                              |
| 29. INDONESIA                                | 60. YEMEN                                  |
| 30. IRAN                                     | 61. YUGOSLAVIA                             |
| 31. UNITED NATIONS                           |  |

# Class Roster

**1953 - 1954**

This includes the names of those candidates for degrees December 1953 - August 1954 inclusive.

Candidates are listed by schools. The schools are arranged in the order in which they were established.

Honors are indicated, except  
for Summer School Graduates.

## Agriculture

The candidates will be presented by DEAN CLIFFORD M. HARDIN

## DEGREE OF BACHELOR OF SCIENCE

- Gaylord Ray Alexander  
Fisheries and Wildlife; Lansing
- Muhsin Hussain Al-Salman  
Rural Land and Water  
Conservation; East Lansing
- Vincent Alfred Amato  
Floriculture Production; Bath
- Allen Kenneth Anderson  
Light Construction and Lumber  
Merchandising; Williamsburg
- Jack Gilbert Anderson  
Landscape Architecture;  
Battle Creek
- Humberto Arango  
Animal Husbandry;  
Cali, Colombia
- Richard Wolcott Armstrong  
Rural Land and Water  
Conservation; Grand Rapids
- Louis Samuel Askew  
Forestry; Cincinnati, Ohio
- James Fredreck Avey  
Agricultural Education;  
Walled Lake
- \*Richard Duane Baker  
Dairy Production; Clayton
- Richard Lee Barnes  
Agricultural Education; Ithaca
- James Russell Barnhill  
Fisheries and Wildlife;  
Findlay, Ohio
- Julius Barth  
Animal Husbandry; Detroit
- \*James Loring Bates  
Urban Planning; Detroit
- Frederick William Baumgartner  
Park Management and Municipal  
Forestry; Oshkosh, Wisconsin
- George Edgar Beach  
Agricultural Education; Nunica
- Paul Harzen Beach  
Animal Husbandry; Saginaw
- Edward Albert Beever  
Light Construction and Lumber  
Merchandising; Grosse Pointe
- Dale Milton Bell  
Fisheries and Wildlife;  
Stanwood
- William Calvin Bell  
Residential Building;  
Mt. Pleasant
- \*Arthur Lee Berkey  
Agricultural Education;  
Constantine
- Richard Donald Berner  
Floriculture Merchandising;  
Cheektowaga, New York
- Wayne S. Blewer  
Agricultural Extension;  
Avon, New York
- Robert Edward Bobosky  
Wood Utilization;  
Chicago, Illinois
- † Donald David Bondarenko  
Farm Crops; Akron
- Donald Paul Bowman  
Landscape Architecture;  
La Porte, Indiana
- Louis Andre Bromley  
Wood Utilization; Ann Arbor
- Jerry Lowell Brooks  
Fisheries and Wildlife; Flint
- Archie Lee Brott  
Forestry; Baldwin
- \*Robert Murray Brown  
Poultry Husbandry; Toledo, Ohio
- Wallace Alexander Brown  
Light Construction and Lumber  
Merchandising; Walled Lake
- Gene Raymond Burkhardt  
Agricultural Education;  
Davisburg
- Marcel Charles Calabro  
Wood Utilization; Bessemer
- Larry Derl Caldwell  
Fisheries and Wildlife;  
Grand Rapids
- Wayne William Campfield  
Food Technology; Battle Creek
- Virginia Lou Carson  
Agricultural Extension; Milford
- Harold O. Carter  
Agricultural Extension;  
Battle Creek
- Anthony Cavalieri  
Forestry; Iron Mountain
- Edgardo Jose Cevallos  
Dairy Production;  
Puerto Cabello, Venezuela
- Kenneth W. Champion  
Animal Husbandry; Grand Rapids
- Gordon Richard Chapin  
Farm Crops; Remus
- \*Leon Ross Christensen  
Landscape Architecture;  
Plymouth
- John Patrick Connelly  
Forestry; Hillsdale, New York
- Ellsworth Schuyler Cotton  
Animal Husbandry; Detroit
- Charles Albert Crownover  
Floriculture; Jackson
- Richard Arlingford Davidson  
Light Construction and Lumber  
Merchandising; Lansing
- Spencer George Davis  
Dairy Manufactures;  
Camden, New York
- Allan Dean Dawson  
Park Management and Municipal  
Forestry; Highland Park
- Jack Richard De Bruin  
Floriculture; Grand Rapids
- Paul Nelson Dekker  
Soil Science; Kent City
- Bradley Clifton des Lauriers  
Light Construction and Lumber  
Merchandising; Portsmouth, Ohio
- Fred W. Diesel  
Light Construction and Lumber  
Merchandising; Chicago, Illinois
- Richard Allen Doerr  
Wood Utilization; Grand Rapids
- Jack Alfred Drew  
Landscape Architecture;  
Grosse Pointe
- \*Richard De La Barre Duke  
Urban Planning;  
Clinton, Maryland
- John Dumitru  
Agricultural Extension; Detroit
- Ralph Reginald Dymont  
Forestry; Detroit
- Charles Herbert East  
Forestry; Ramsay
- Norman John Eipper, Jr.  
Light Construction and Lumber  
Merchandising; Marshall
- \*Gunars Ejups  
Light Construction and Lumber  
Merchandising; Grand Rapids
- Lucien Hubert Elbert  
Fisheries and Wildlife;  
Huntington Woods
- \*Harold James Elenbaas  
Agricultural Education; McBain
- William John Englar, Jr.  
Animal Husbandry; Centreville
- Albert Wendell Erickson  
Fisheries and Wildlife;  
Iron River
- Robert Kidder Erwin  
Pomology; Farmington
- James Fred Evans  
Agricultural Economics;  
Hartford
- Eugene Wendell Every  
Agricultural Education; Mason
- Thomas Dale Fagan  
Agricultural Education;  
Glasgow, Montana
- \*Emil Victor Falasky, Jr.  
Forestry; Yorkville, Illinois
- William James Farrell  
Fisheries and Wildlife;  
Dayton, Ohio
- Lester Morris Feldman  
Animal Husbandry; Detroit
- Hugh Mervin Fish  
Fisheries and Wildlife; Three  
Three Rivers
- Roland Maurice Ford  
Dairy Production;  
Evanston, Illinois
- Ralph James Frahm  
Dairy Production; Frankenmuth
- † Donald J. Frayer  
Agricultural Economics;  
Ann Arbor
- \*Maurice William Fritch  
Agricultural Education;  
Imlay City
- \*George Richard Fritz, Jr.  
Dairy Production; Detroit
- Douglas Stuart Garn  
Animal Husbandry; Charlotte
- David Lee Girton  
Agricultural Economics; Sturgis
- Robert Stouffer Gordee  
Fisheries and Wildlife;  
Elmwood Park, Illinois
- Raymond Earl Grables  
Landscape Architecture;  
Union Lake
- William Ernest Graves  
Light Construction and Lumber  
Merchandising; Chicago, Illinois
- Walter Lewis Green  
Agricultural Education; Coldwater
- † Ronald Albert Grimm  
Light Construction and Lumber  
Merchandising; Evansville, Indiana

\*With Honor

†With High Honor



- Sherman Whitacre Griselle  
Urban Planning; Lansing
- Alfred Richard Grzenda  
Fisheries and Wildlife;  
Baldwin, New York
- \*Norman F. Hanner  
Wood Utilization;  
Little Ferry, New Jersey
- Richard J. Hanson  
Light Construction and Lumber  
Merchandising; St. Louis, Missouri
- Donald Celam Harmer  
Agricultural Economics;  
Grand Rapids
- Bruce William Harrington  
Agricultural Economics; Detroit
- George Donald Harris  
Animal Husbandry; North Branch
- Richard Otto Werner Hartmann  
Soil Science; Franklin
- Kenneth James Harvey;  
Floriculture Merchandising;  
Kalamazoo
- Richard Neil Haueter  
Agricultural Education;  
Grand Ledge
- †Hans Hoffgard Haugard  
Agricultural Extension; Lansing
- Robert Lee Hauser  
Light Construction and Lumber  
Merchandising; Toledo, Ohio
- Donald Alexander Hayden  
Forestry; Detroit
- Keith David Henley  
Forestry; Loves Park, Illinois
- James Francis Herban  
Dairy Manufactures; Lansing
- John Thomas Heron  
Agricultural Education;  
Millersburg
- George Kay Hill  
Agricultural Mechanics;  
Sharon, Pennsylvania
- Dale Frederick Hines  
Agricultural Education;  
Goodells
- Richard Gordon Hubbard  
Forestry; Tecumseh
- Robert James Hubbell  
Forestry; Manistee
- Robert Samuel Huff  
Fisheries and Wildlife;  
Marquette
- Richard Eugene Huffman  
Light Construction and Lumber  
Merchandising; Elkhart, Indiana
- Robert Kenneth Hyde  
Fisheries and Wildlife;  
Orlando, Florida
- James IE Ilgenfritz II  
Horticulture; Monroe
- Charles William Inman, Jr.  
Agricultural Education;  
Boyne City
- Ronald J. Janson  
Light Construction and Lumber  
Merchandising; Geneva, Ohio
- Charles Glenn Johns  
Floriculture Production;  
Negaunee
- James Allen Johnson  
Forestry; Hinsdale, Illinois
- William Joseph Johnson  
Landscape Architecture; Lansing
- Genevieve Jean Jonas  
Horticulture; Milwaukee,  
Wisconsin
- James Dallas Jones  
Fisheries and Wildlife;  
Ithaca, New York
- \*John Robert Jones  
Forestry; East Lansing
- Norbert Alvin Kanzler  
Agricultural Education; Trout Lake
- †Charles Robert Kapnick  
Agricultural Extension;  
Blissfield
- Leslie Paul Kent  
Forestry; East Lansing
- Donald Elias Kingsley  
Fisheries and Wildlife;  
Elroy, Wisconsin
- Silas A. Knowles  
Agricultural Extension;  
Manitou Beach
- Norman Richard Knudson  
Light Construction and Lumber  
Merchandising; Polo, Illinois
- J. Victor Konzen  
Poultry Husbandry; Dearborn
- Paul Jacob Kuusisto  
Light Construction and Lumber  
Merchandising; Bessemer
- Richard Wesley Labadie  
Agricultural Economics; Decatur
- James Leonard LaBuy  
Fisheries and Wildlife;  
Morton Grove, Illinois
- Donald William Lambrecht  
Animal Husbandry; Albion
- Kenneth Frank Lane  
Landscape Architecture;  
Downers Grove, Illinois
- Leonard Leland LaPonsey  
Agricultural Education;  
Anchorville
- Lyle Roger Laylin  
Rural Land and Water  
Conservation; Lansing
- William Dale Layman  
Urban Planning; Flint
- †Blaine Cornelius Lentz  
Agricultural Education; Bear Lake
- †Eugene Lloyd Lintemuth  
Agricultural Extension;  
Fowlerville
- \*Arnold Clare Loomis  
Agricultural Education; Perry
- Richard Vaughn Lukens  
Agricultural Extension;  
Fayette, Ohio
- Thomas Walter Lupton  
Animal Husbandry; Grand Rapids
- James O' Neill Maloney  
Light Construction and Lumber  
Merchandising; Birmingham
- Maurice Eugene Maloney  
Light Construction and Lumber  
Merchandising; Kenmore, New York
- John Adamson Mark II  
Agricultural Economics;  
Birmingham
- Winfield Ralph Marsh  
Ornamental Horticulture; Holly
- Charles Robert Marshall  
Residential Building; Birmingham
- James Lee Martin  
Forestry; Baroda
- \*Robert Joseph Marty  
Forestry; Evanston, Illinois
- William Oliver McCartney  
Floriculture Production;  
Richmond
- \*Wilmot Mayo McDowell, Jr.  
Agricultural Extension; Union City
- Frederick Leroy Merriman  
Fisheries and Wildlife;  
Adena, Ohio
- William Arnold Mettler  
Landscape Architecture; Detroit
- Norbert V. Milanowski  
Forestry; Grand Rapids
- Roger Eugene Miller  
Agricultural Economics; Albion
- William Allen Miller  
Light Construction and Lumber  
Merchandising; Birmingham
- George Edwin Mitchell  
Dairy Production; Lapeer
- Siegfried Paul Mollenkott  
Agricultural Education; Galien
- John Irving Moore  
Ornamental Horticulture; Ionia
- Robert Joseph Moraniec  
Agricultural Mechanics; Decker
- Ford A. Morse  
Light Construction and Lumber  
Merchandising; Coleman
- Nasser Mostoufi  
Farm Crops; Ahwaz, Iran
- William John Mumby  
Agricultural Education; Corunna
- Norman Arnold Nelson  
Light Construction and Lumber  
Merchandising; Grand Blanc
- \*Wesley Vern Nelson  
Dairy Manufactures; Traverse City
- James Phillip Newell  
Agricultural Education; Adrian
- Jack Ervin Newsted  
Agricultural Education; Onaway
- Roland Arthur Nielson  
Agricultural Economics; Grant
- Victor Nienhuis  
Agricultural Economics; Holland
- Harold William Nuttall  
Poultry Husbandry; Wyandotte
- \*Alan Francis Olson  
Horticulture; South Haven
- Frank William Osgood  
Urban Planning; Lansing
- Philip Hunter Paine  
Light Construction and Lumber  
Merchandising; New Era
- Wilson J. Parker  
Agricultural Education; Lansing
- Raymond Eugene Passage  
Agricultural Extension; Bailey
- Melvin Robert Paulsen  
Forestry; Chicago, Illinois
- Harold Carl Peterson  
Park Management and Municipal  
Forestry; East Cleveland, Ohio
- Charles Alfred Pfeiffer  
Forestry; Cincinnati, Ohio
- George Edward Plescher  
Landscape Architecture;  
Muskegon
- Dale Jay Post  
Light Construction and Lumber  
Merchandising; New Port Richey,  
Florida
- John William Prior  
Forestry; Delafield, Wisconsin
- Collins Joel Purchase  
Agricultural Economics; Lowell
- Gene Conrad Rausch  
Landscape Architecture;  
Downers Grove, Illinois
- George Dewey Reed, Jr.  
Animal Husbandry; Lansing
- Gordon L. Reyburn  
Agricultural Education; Grand Rapids

\*With Honor

†With High Honor



- Edwin John Reynolds  
Forestry; Rockland
- Hugh Merlin Richmond  
Rural Land and Water  
Conservation; Gregory
- Richard Henry Richter  
Light Construction and Lumber  
Merchandising; Niles
- \*Matthew August Rigoni  
Wood Utilization; Chicago, Illinois
- \*William Laughlin Robinson  
Fisheries and Wildlife; Marquette
- Joseph Henry Rogers  
Rural Land and Water  
Conservation; Bushnell, Illinois
- William Kent Roth  
Fisheries and Wildlife; Saginaw
- Elmer Frederick Rowland  
Soil Science; Sherwood
- Rodney Fredrick Rugg  
Forestry; Grand Rapids
- Robert Thomas Sackrider  
Agricultural Mechanics;  
Battle Creek
- Edward Gordon Saunders  
Fisheries and Wildlife;  
Manistique
- Paul Kenneth Schantz  
Agricultural Economics;  
Caledonia
- Leonard Frank Schroeder  
Light Construction and Lumber  
Merchandising; Pontiac
- Virginia Mary Schueller  
Floriculture Merchandising;  
Wayne
- Eugene Merrill Scott  
Dairy Manufactures;  
Ashton, Illinois
- Thomas R. Secor  
Wood Utilization; Calumet
- Delbert Glenn Seppanen  
Landscape Architecture; Rock
- \*Herbert Havens Sheathelm  
Light Construction and Lumber  
Merchandising; Lansing
- William Carl Siegel  
Forestry; Terrace Park, Ohio
- James Theodore Simons  
Food Technology; Ludington
- Rodney Richard Smith  
Fisheries and Wildlife;  
The Heights
- Robert Charles Snyder  
Agricultural Education; Ovid
- Glenn W. Summerfeldt  
Soil Science; Fowler
- John McDaniel Sours  
Rural Land and Water  
Conservation; Vincennes, Indiana
- Robert Thomas Speight  
Dairy Manufactures;  
Queens Village, New York
- Lowell Erwin Spencer  
Agricultural Mechanics; Almont
- Stephne Reeve Staples  
Floriculture; Lansing
- William Jay Staples  
Floriculture Production; Utica
- Arthur George Starr  
Light Construction and Lumber  
Merchandising; Charlotte
- Allen Burt Stevens  
Dairy Manufactures; Cassopolis
- \*Donald Lewis Stormer  
Agricultural Education; Empire
- Harold Fredrick Strobel, Jr.  
Forestry; Jackson
- Warren Walter Studley  
Soil Science; Grass Lake
- Donald McKay Sutherland  
Landscape Architecture;  
Plymouth
- John Julius Taeckens  
Light Construction and Lumber  
Merchandising; Flint
- John Phillip Tamboer  
Wood Utilization; Grand Rapids
- Fred G. Timmer, Jr.  
Animal Husbandry; Grand Rapids
- Abdul Karim Toma  
Forestry; Tulliskuf-Mosul, Iraq
- Leonard Carl Torrence  
Park Management and Municipal  
Forestry; East Liverpool, Ohio
- John Davis Torrey, Jr.  
Dairy Manufactures; Mt. Clemens
- Robert Francis Trojanek  
Landscape Architecture;  
East Jordan
- Carl Herman Tubbs  
Forestry; Adrian
- Edward James Tuinier  
Floriculture; Detroit
- Robert Albert Urbanek  
Fisheries and Wildlife;  
Chicago, Illinois
- LaVerne Dale Van Beek  
Dairy Manufactures; Spring Lake
- John Nolan Vanderschaaf  
Light Construction and Lumber  
Merchandising; Swartz Creek
- Robert James Vanderstow  
Dairy Manufactures; Lake City
- †Louis Andrew Vargha  
Landscape Architecture; Plymouth
- \*Ronald Herbert Voelker  
Floriculture Production; Lansing
- Junior Doyle Voice  
Forestry; Fife Lake
- Alphonse Leo Vorselen  
Forestry; Elizabeth, New Jersey
- Elwood James Webb  
Light Construction and Lumber  
Merchandising; Grass Lake
- Edith Joan Weber  
Floriculture Merchandising;  
Pleasant Ridge
- Henry Samuel Wedge  
Food Technology; Mt. Clemens
- Thomas Norman Wegner  
Animal Husbandry; Lakewood, Ohio
- D. Morton Weiner  
Light Construction and Lumber  
Merchandising; Detroit
- George Todd Welbon, Jr.  
Park Management and Municipal  
Forestry; Milford
- Elroy Philip Wells  
Agricultural Economics;  
Kadoka, South Dakota
- Phillip Harry Weston  
Animal Husbandry;  
Vienna, Virginia
- James Carl Wiese  
Fisheries and Wildlife; Saginaw
- \*Boyd Clyde Wiggins  
Agricultural Education;  
Farwell
- Paul Andrew Wilkes  
Rural Land and Water  
Conservation; Clawson
- Porter A. Wilkinson, Jr.  
Light Construction and Lumber  
Merchandising; Bethany, Illinois
- John Henry Winkeljohn  
Light Construction and Lumber  
Merchandising; Celina, Ohio
- \*Lloyd H. C. Wong  
Animal Husbandry; Ewa, Hawaii
- Thomas Joseph Wyllie  
Fisheries and Wildlife; Detroit
- Joseph Michael Wyson  
Floriculture; Trenton
- Edward David Yaw  
Fisheries and Wildlife;  
Battle Creek
- John Hutchins Ziegelbaur  
Food Technology; Franklin

- James Edward Thomas

\*With Honor

†With High Honor

## Engineering

The candidates will be presented by DEAN JOHN D. RYDER

## DEGREE OF BACHELOR OF SCIENCE

- Richard Ernest Adams  
Mechanical; Flint
- \*Harry Arthur Ainsworth  
Mechanical; Grand Ledge
- James Robert Aldrich  
Mechanical; Tekonsha
- Khalil Ahmad Al Kasab  
Mechanical; Baghdad, Iraq
- Ricardo Alvarez  
Agricultural; Ibaque, Colombia
- † Bruno Antonovitz  
Civil; Chicago, Illinois
- D. Jack Arnold  
Electrical; Grand Rapids
- James H. Arnold  
Mechanical; Traverse City
- Donald Wayne Arquette  
Electrical; Morenci
- Ethan Fred Axtmann  
Civil; Lansing
- Louis Marion Bachinski  
Mechanical; Manistee
- John Logan Bachman  
Mechanical; East Lansing
- Charles Frederick Bacon  
Mechanical; Grand Rapids
- Earl Ronald Baisley  
Electrical; Yale
- Donald Walter Barber  
Mechanical; Erie, Pennsylvania
- Allen Blair Bass  
Civil; Detroit
- Kenneth Frederick Becker  
Mechanical; Owosso
- Curtis Edward Behrens  
Mechanical; Muskegon
- James Edward Beuerle  
Sanitary; Suttons Bay
- Olin John Bohn  
Electrical; Mooresville,  
Missouri
- Harold Lloyd Bowman, Jr.  
Mechanical; Grand Rapids
- Ralph Glenn Boyll, Jr.  
Mechanical; St. Clair Shores
- Erik Edward Brogren  
Mechanical; Traverse City
- George William Brooke, Jr.  
Mechanical; Albion
- Russell Vernon Brown  
Electrical; Mason
- James Laird Buchanan  
Metallurgical; Birmingham
- \*William Albert Busch  
Civil; East Grand Rapids
- Jaquith G. Butler  
Electrical; Lansing
- Burton Pierson Buy  
Mechanical; Maywood,  
New Jersey
- \*Stuart Peter Byam  
Electrical; Lansing
- Eldon Lee Caldwell  
Mechanical; Grand Rapids
- Clayton Dale Callihan  
Chemical; Midland
- William Colin Campbell  
Mechanical; Detroit
- George Richard Cannell  
Civil; Lansing
- Louis N. Capatanos  
Electrical; Ypsilanti
- William Raymond Carey  
Mechanical; Detroit
- Whitney Carnahan  
Civil; Baldwin
- Joseph Peter Casassa  
Electrical; St. Charles
- Charles Arthur Champ  
Chemical; Grand Rapids
- \*John O. Cheney  
Electrical; Port Huron
- \*Gordon Charles Cherry  
Mechanical; Detroit
- Ivan Cindrich  
Electrical; Detroit
- \*John Ellsworth Clark  
Electrical; Allegan
- Robert John Clark  
Mechanical; Royal Oak
- Thomas Allan Clark  
Chemical; East Tawas
- \*William Earle Clark  
Mechanical; South Lyon
- Robert Wallace Cole  
Civil; Mt. Pleasant
- \*Fred Copple  
Civil; Detroit
- Alfonso Corredor  
Civil; Bogota, Colombia
- Richard Allen Couture  
Civil; West Branch
- John Howard Cowley  
Mechanical; Dearborn
- † William Mark Crampton  
Electrical; Manistee
- \*William E. Cronkrite  
Mechanical; Howell
- Rafael Cuellar  
Agricultural; Neiva-Huila,  
Colombia
- Thomas Edward Cullins  
Mechanical; Lawnside,  
New Jersey
- † David Lewis Cummins  
Electrical; Midland
- Stanley R. Cushing  
Mechanical; Ithaca, New York
- Samuel Henry Davison  
Mechanical; Uby
- Robert Westing Dawson  
Civil; East Lansing
- Calvin Neil DeBruin  
Mechanical; Muskegon
- Joseph Frank Demarco  
Mechanical; Niagara Falls,  
New York
- David Ralph Dendel  
Metallurgical; Wayne
- William Michael Doerr  
Civil; Kenmore, New York
- Ivor David Donaldson  
Civil; Detroit
- Richard Edward Donovan  
Electrical; Belding
- Charles Terrance Doran  
Electrical; Buffalo, New York
- Donavon Frederick Downham  
Mechanical; Detroit
- Delbert Raymond Elliott  
Electrical; Reed City
- Kenneth Ronald Erickson  
Civil; Dearborn
- † Wayne Douglas Erickson  
Chemical; Farmington
- Charles Hildreth Every  
Agricultural; Tecumseh
- Stephen Fancsy  
Mechanical; Windsor, Ontario
- Ray Roman Filipchuk  
Civil; Detroit
- Robert Dale Finkbeine  
Chemical; Sebewaing
- William D. Flye  
Mechanical; Santa Marta,  
Colombia
- George Miles Fox  
Mechanical; Grosse Pointe Park
- Sherman Dale Fox  
Agricultural; Lansing
- † William Henry Friday  
Agricultural; Hancock, New York
- Harvey Lewis Frisch  
Mechanical; Wyandotte
- Ricardo Gaston Galindo  
Civil; La Paz, Bolivia
- Thomas Joseph Gangler  
Mechanical; Detroit
- John William Gillespie  
Mechanical; Flint
- Jose Ignacio Giraldo  
Mechanical; Bogota, Colombia
- William Byron Glenn  
Mechanical; Huntington, Indiana
- Harry J. Glutting, Jr.  
Chemical; Grand Rapids
- Alton Leo Granger  
Civil; Lansing
- Daniel William Greniewicki  
Mechanical; Detroit
- Jesse Joseph Hanchrow  
Electrical; New Rochelle,  
New York
- \*Bruce Lancaster Harding  
Mechanical; Waltham,  
Massachusetts
- Clyde Alan Hazen  
Electrical; Grand Ledge
- Carl Tolbert Heglund  
Civil; Jackson
- Roland Arthur Heim  
Civil; Ionia
- Eric Tore Hendrickson  
Agricultural; Dearborn
- \*Kenneth Lee Herrick  
Metallurgical; Fenton
- Roger Earle Hertel  
Electrical; Grand Rapids
- Richard Joseph Hicks, Jr.  
Civil; Elmwood Park, Illinois
- Eugene Frank Hickson  
Civil; Pontiac
- Robert Harrison Hinkley  
Civil; Cadillac
- Frederick James Hodgson  
Mechanical; Roseville
- William Taylor Hollister  
Agricultural; Grosse Pointe
- Dale Floyd Hoppert  
Mechanical; Monroe
- Robert Snead Howell  
Civil; East Lansing

\*With Honor

†With High Honor

- Waldo Myrick Hughart  
Agricultural; Traverse City
- Fredrick James Huson  
Mechanical; Flint
- ✎ Eldon Peter Jackson  
Electrical; Essexville
- † Leo Jedynak  
Electrical; Flint
- ✎ Toufic Nakhleh Jildeh  
Electrical; Ramallah, Palestine
- ✎ Harry Russell Johnson  
Civil; Williamston
- ✎ Harold Burton Jones  
Mechanical; Detroit
- David Arthur Kaechele  
Civil; Allegan
- ✎ William Henry Kahl  
Agricultural; Marine City
- Edward Kalakay  
Electrical; Flint
- ✎ \*William Ira Kannawin  
Electrical; Leslie
- ✎ Edward Arshak Kazarian  
Agricultural; Livonia
- Harry Louis Keehne  
Civil; Lansing
- ✎ Ibrahim Dahoud Khalaf  
Civil; Jerusalem, Jordan
- Robert George Kitchen, Jr.  
Civil; Battle Creek
- ✎ \*Donald William Koppelman  
Mechanical; Grand Rapids
- ✎ Robert Walter Kraft  
Electrical; Marlette
- ✎ Ernest Melvin Kratzer  
Mechanical; Lansing
- Richard Wellington Kriner  
Civil; Augusta
- ✎ \*John Peter Kuly, Jr.  
Mechanical; Detroit
- ✎ Gerald Laurie Larsen  
Mechanical; Muskegon
- ✎ Arnold Jerome Larson  
Mechanical; Muskegon
- ✎ Eugene Anthony Lazarz  
Electrical; Bay City
- † Elmer Louis LeBay  
Mechanical; Toledo, Ohio
- \* Zigurds Juris Levensteins  
Mechanical; East Lansing
- ✎ \*John Alexander Lindenfeld  
Mechanical; St. Joseph
- ✎ Donald Elias Litherland  
Electrical; Flint
- ✎ John Alway Lovell  
Chemical; Dexter
- Francis James Mahoney  
Mechanical; Whitehall
- Morris Malec  
Mechanical; Haifa, Israel
- John Larry Marsh  
Mechanical; Harbor Springs
- Floyd Orville Martin, Jr.  
Mechanical; Jackson
- ✎ † Gerald Ralph Massa  
Civil; Bessemer
- ✎ James Floyd Masterson  
Metallurgical; Sidney, New York
- Walter John Matthes, Jr.  
Civil; Detroit
- ✎ \*Richard Swift McClaughry  
Mechanical; Whiting, Indiana
- Fred Raymond Mc Fadden  
Mechanical; Cornell
- ✎ John Maxwell Mc Laughlin  
Civil; Mathura, India
- Roger Brooks Miller  
Mechanical; Battle Creek
- ✎ \*Allan Ferguson Moore  
Sanitary; Grosse Pointe
- ✎ Everett Elroy Myers  
Mechanical; Hillsdale
- ✎ Joe George Myers, Jr.  
Metallurgical; Owosso
- ✎ Frederick Otto Neils  
Civil; Melvindale
- Roger Eugene Nelson  
Electrical; Grand Rapids
- ✎ \*Howard R. Newcomb  
Electrical; Grand Rapids
- ✎ Frederic Kyle Nieman II  
Chemical; Birmingham
- ✎ Robert Chester Oliver  
Metallurgical; Cleveland Heights, Ohio
- Robert Francis Olsen  
Civil; Muskegon
- ✎ Harold John Orchard  
Mechanical; Lancaster, New York
- ✎ Charles Albert Partlow  
Civil Engineering; Lansing
- Marvin Thomas Paynter  
Electrical; Detroit
- \* Charles Arthur Peacock  
Mechanical; Hillsdale
- ✎ \*George Edward Pence  
Mechanical; Grand Rapids
- ✎ Jerry David Peterson  
Chemical; Midland
- ✎ Russell G. Petrie  
Mechanical; Wyandotte
- William Edward Petrie  
Civil; Calillac
- ✎ \*Richard John Pfeil  
Electrical; Niles
- Robert William Pollard  
Metallurgical; Pleasant Ridge
- ✎ William Allan Preish  
Mechanical; Royal Oak
- ✎ Minton Grier Purvis  
Mechanical; Wilmette, Illinois
- ✎ Darid Ralph Querciagrossa  
Mechanical; Elk Rapids
- Anthony Charles Rener  
Civil; Detroit
- Frank Edward Reynolds  
Civil; Louisville, Kentucky
- Robert Cecil Rhoades  
Metallurgical; Jackson
- ✎ Robert William Rhoades  
Mechanical; Lansing
- Marlow Allen Richards  
Mechanical; Lansing
- ✎ Paul Sheldon Richards  
Mechanical; Benton Harbor
- Rolland Omer Richeson  
Mechanical; Flint
- Thomas Ashley Riegel  
Mechanical; Eaton Rapids
- ✎ Daniel Frederick Robins  
Mechanical; St. Louis
- ✎ Russell Lorraine Rogers  
Agricultural; Williamston
- Earl A. Ronning  
Mechanical; White Cloud
- William Charles Roualet  
Mechanical; Birmingham
- ✎ Robert Rudman  
Mechanical; Thompsonville
- David Adelbert Rusfeldt  
Electrical; Alpena
- Donald Paul Russell  
Mechanical; Itasca, Illinois
- ✎ Samir Najib Saaty  
Mechanical; Mosul, Iraq
- James Richard Sailors  
Chemical; Grand Rapids
- ✎ Phillip Wesley Salden  
Agricultural; Ithaca
- Ronald Salmon  
Civil; Detroit
- Philip L. Sanford  
Civil; Jackson
- Lee Henry Saylor  
Mechanical; Muskegon
- ✎ Harold Rae Schneider  
Mechanical; Whitehall
- ✎ Richard Edward Schendel  
Civil; Wyandotte
- Albert G. Schouten  
Mechanical; Grand Rapids
- ✎ Roger E. Schwer  
Metallurgical; Detroit
- ✎ Joseph John Sciacca  
Civil; Mount Vernon, New York
- ✎ Wayne Edgar Scutt  
Electrical; Penfield, New York
- ✎ Charles Kenneth Sears  
Civil; Jasper
- † Richard Irvin Sedlak  
Mechanical; Niagara Falls, New York
- Carl Paul Seufert  
Civil; Long Branch, New Jersey
- ✎ \*Leonard DeVoe Shaver  
Mechanical; Lansing
- ✎ Harold Trent Shaw, Jr.  
Mechanical; Detroit
- Mirza Javad Shustary  
Agricultural; Tehran, Iran
- Joseph Albin Slajus  
Agricultural; Carney
- Dean Eugene Smith, Jr.  
Mechanical; Wyandotte
- ✎ \*Laurence Dale Smith  
Mechanical; Pottersville
- Raymond Louis Snider  
Chemical; Mt. Clemens
- ✎ \*Robert Russell Somervill  
Chemical; Jackson
- Ernest Lyle Southworth  
Agricultural; Okemos
- Clarence Richard Spinner  
Electrical; Lockport, New York
- ✎ Dana Duane Squire  
Chemical; Midland
- ✎ † James John Stang  
Chemical; Menominee
- Kenneth Jarvis Stanick  
Mechanical; Flint
- ✎ Richard Wallace Steadman  
Civil; Lansing
- ✎ Jack Findlay Stewart  
Chemical; Niagara Falls, New York
- ✎ Ira John Stricker  
Electrical; East Detroit
- R. Douglas Swisher  
Mechanical; Caro
- Donald Lee Swords  
Mechanical; Muskegon
- Rocco John Sylvestri  
Civil; Yonkers, New York
- ✎ Thomas George Thomas  
Mechanical; Belding
- Ralph Frank Todd  
Mechanical; Detroit
- Edward Ellis Towe  
Mechanical; Charlotte
- ✎ William Lawrence Travis  
Civil; Memphis, Tennessee
- William Grey Turney  
Sanitary; Lansing
- ✎ John George Vanderwier  
Mechanical; Muskegon
- ✎ John David Veitch  
Chemical; Milford
- ✎ James Duane Wagenschutz  
Mechanical; Livonia

\*With Honor

†With High Honor



SCHOOL OF ENGINEERING (Continued)

William Douglas Wager  
Mechanical; Edmore  
\*John Curtis Walker  
Mechanical; Niles  
Dan R. Waltz  
Mechanical; Montgomery  
Robert Paul Werner  
Civil; Lakewood, Ohio  
- Gerald Steele Westbrook  
Civil; Marysville  
†Rolland Zelbert Wheaton  
Agricultural; Holt

- \*Roger John Wiggins  
Metallurgical; Muskegon  
- Robert Ray Wightman  
Mechanical; Evanston, Illinois  
Robert Herrick Wilkinson  
Agricultural; Quincy  
- Vern Wiltse  
Civil; Saginaw  
Clifford James Wing  
Mechanical; Owosso

David Harold Wing  
Electrical; Traverse City  
- John D. Withrow, Jr.  
Mechanical; East Lansing  
- \*Leslie Gail Wolsey  
Electrical; Battle Creek  
James Herbert Wright  
Civil; Cleveland, Ohio  
\*Philip Taylor Wright  
Mechanical;  
Youngstown, New York  
Robert Mason Young  
Mechanical; Ferndale

\*With Honor  
†With High Honor



# Home Economics

The candidates will be presented by DEAN MARIE DYE

## DEGREE OF BACHELOR OF SCIENCE

- ~ Helen Jane Abel  
Teaching in Home Economics;  
Cedar Springs
- ~ Patricia Georgia Allein  
Retailing; West Falls,  
New York
- ~ Shirley OnDree Amrhein  
Teaching in Home Economics;  
Belleville
- ~ Marcelline Ann Ardis  
Teaching in Home Economics;  
Herrin, Illinois
- ~ Barbara Frances Arnold  
Related Arts; Belleville
- ~ Wilda Arnott  
Teaching in Home Economics;  
Owendale
- ~ † Marcia Louise Bacon  
Child Development; Grand Rapids
- ~ Julia Louise Beach  
General; Flint
- ~ Jo Ann Louise Bedore  
Teaching in Home Economics;  
Unionville
- ~ Nancy Lyle Bellamy  
Related Arts; Bay Village, Ohio
- ~ Nanette Louise Bondy  
Nutrition; Mt. Pleasant
- Janet Christine Boylan  
Teaching in Home Economics;  
Fulton, New York
- ~ Linda Lou Bradbury  
General; Dexter
- Marilyn Carol Brebach  
General; Homewood, Illinois
- ~ Arlene Lucille Brown  
Nutrition; Flint
- ~ Arlene Jeanette Brown  
Teaching in Home Economics;  
Charlotte
- ~ \* Marilyn Joy Byram  
Teaching in Home Economics;  
East Lansing
- ~ Virginia Mae Carter  
Institution Administration;  
Fostoria, Ohio
- ~ \* Elizabeth Chanay  
Foods; Birmingham
- ~ Gloria Norma Charnoske  
Nutrition; Detroit
- ~ Marcia Mae Clark  
Related Arts; Grand Haven
- ~ Mary Josephine Comella  
Teaching in Home Economics;  
Romeo
- ~ Alicia Hayes Cummiskey  
Retailing; Birmingham
- ~ Dorothy Ann Davio  
Teaching in Home Economics;  
Royal Oak
- ~ Carolyn Diane Dohr  
Foods; Jackson
- ~ Harriet J. Early  
Retailing; Wheaton, Illinois
- ~ Dimis Joann Edwards  
Clothing and Textiles;  
Grand Rapids
- Margaret H. Ewert  
Retailing; Detroit
- ~ \* Janet Dorothea Faul  
General; Lima, Ohio
- ~ Edith Kerstetter First  
Teaching in Home Economics;  
Garden City
- ~ Ruth Underwood Fieck  
General; Ithaca, New York
- Douglas Girard Fleming  
Institution Administration;  
Clare
- Barbara Kathryn Gaertner  
General; Saginaw
- ~ Ellen May Garner  
General; East Lansing
- Nancy Mary Georgi  
Related Arts; Grosse Pointe
- ~ Erma Gesensway  
Nutrition; Rochester, New York
- ~ Sue Margaret Giegling  
Teaching in Home Economics;  
Grayling
- ~ Barbara Marie Goral  
Nutrition; Dearborn
- ~ Patricia Ann Gray  
Clothing and Textiles; Detroit
- Marjorie Joy Green  
Child Development;  
Mt. Clemens
- ~ Diana Jean Groth  
Teaching in Home Economics;  
Ludington
- ~ Carolyn Ward Hahn  
Related Arts;  
Grosse Pointe Park
- ~ Lois Ann Hahn  
Home Furnishing; Blissfield
- ~ Phyllis Garver Hails  
Nutrition; Webster, New York
- ~ Janet Evelyn Hall  
Institution Administration; Ovid
- ~ Grace Ann Hazelton  
Teaching in Home Economics;  
Memphis
- ~ Bertha Irene Headbloom  
Teaching in Home Economics;  
Detroit
- ~ John Arthur Hellwege  
Clothing and Textiles;  
Erie, Pennsylvania
- ~ Patricia Lois Hines  
Teaching in Home Economics;  
Litchfield
- ~ Ann Elise Hoffman  
Child Development; Hudson
- Charlotte Rood Holm  
Institution Administration;  
East Lansing
- ~ Rosemary House  
Clothing and Textiles;  
Fremont, Ohio
- Jean Marilyn Howard  
Clothing and Textiles;  
Highland Park, Illinois
- ~ Barbara Jean Howarth  
Teaching in Home Economics;  
Cass City
- ~ Catherine Patricia Howe  
General; Augusta, Maine
- ~ JoAnne Lee Howse  
Teaching in Home Economics;  
Port Huron
- ~ Velma Faye Izzard  
Teaching in Home Economics;  
Pickford
- ~ Joyce Jackson  
Nutrition; Merrick, New York
- ~ Erna Victoria Johnson  
Clothing and Textiles; Detroit
- ~ Lucy Diana Karanfilian  
Institution Administration;  
North Bergen, New Jersey
- ~ Roberta Ruth Kelly  
Teaching in Home Economics;  
Lansing
- ~ Ruth Lucile Kelsey  
Teaching in Home Economics;  
Allegan
- ~ † Charlene Helen Kent  
Teaching in Home Economics;  
Beaverton
- ~ † Marilyn Virginia Kiefer  
Teaching in Home Economics;  
East Lansing
- ~ Mary Therese King  
Nutrition; Chicago, Illinois
- ~ Beverly Anne Klinefelter  
Institution Administration;  
Whitehall
- ~ Shirley Mae Kopecky  
Foods; Berwyn, Illinois
- ~ Kaye P. Laird  
Teaching in Home Economics;  
Battle Creek
- ~ Judith Lorraine Lawler  
General; Detroit
- Jeanette Anne Layman  
General; Flint
- ~ Edna Frances Little  
Teaching in Home Economics;  
Flint
- ~ \* Evelyn Lorine Mack  
Nutrition; Allen Park
- ~ Mildred Aili Mackey  
Clothing and Textiles;  
Evanston, Illinois
- ~ Joyce Elaine Maier  
Clothing and Textiles; Alma
- Evelyn Darby Marron  
Related Arts; Albion
- ~ \* Marilyn Estelle McCall  
Teaching in Home Economics;  
Hillsdale
- ~ Constance Suzanne McCort \*  
Child Development;  
Traverse City
- ~ † Joyce Lee McDaniels  
Teaching in Home Economics;  
Coloma
- ~ Carolyn Jean McDonald  
Home Economics and Nursing;  
Birmingham
- ~ \* Barbara Jane McInnis  
Clothing and Textiles; Royal Oak
- ~ Nancy Lee McKibben  
Clothing and Textiles;  
Euclid, Ohio
- ~ \* Helen Patricia Minkel  
Clothing and Textiles; Mecosta
- ~ Wilma C. Mitzner  
Related Arts; Detroit
- ~ Mary Caroline Mohr  
Clothing and Textiles;  
Grosse Pointe
- ~ Flossie Marie Mollberg  
Teaching in Home Economics;  
Buchanan

\*With Honor

†With High Honor

SCHOOL OF HOME ECONOMICS (Continued)

- Doris Yvonne Montgomery  
Teaching in Home Economics;  
Midland
- \*Jane Elizabeth Moon  
Clothing and Textiles; Detroit
- Phyllis Ling Moy  
Nutrition; New York, New York
- Betty Annabel Mueller  
Clothing and Textiles;  
East Detroit
- Bamberlee Gene Myers  
Teaching in Home Economics;  
Ithaca
- \*Carol Doris Needler  
Foods; Evanston, Illinois
- Georgia Kay Nelson  
Related Arts; Scotia, New York
- \*Theresa Rose Nemeth  
Teaching in Home Economics;  
Lincoln Park
- \*Mary Carol Nesman  
Clothing and Textiles;  
East Jordan
- Joan Elva Norland  
Nutrition; Detroit
- Jane Helen Nymark  
Clothing and Textiles;  
Chicago, Illinois
- Anna Kristine Olsen  
Teaching in Home Economics;  
Frankfort
- \*Marjorie Evans Olson  
Clothing and Textiles; Jackson
- Elizabeth Flint Peabody  
Nutrition; Canandaigua, New York
- Thela Mae Pierce  
Teaching in Home Economics;  
Fulton, New York
- Elza L. Pietroytis  
Related Arts; Jackson
- Nancy Kay Pleune  
Nutrition; East Grand Rapids
- Patricia Ann Potvin  
General; Grosse Pointe
- Alice Marie Radford  
Clothing and Textiles;  
East Lansing
- Mary Jane Rhiness  
Nutrition; Grand Blanc
- Marilyn Alene Roe  
Teaching in Home Economics;  
Parma
- Alice Hatsuye Sasaki  
Nutrition; Eau Claire
- †Joan Beyer Sawaya  
Clothing and Textiles; Saginaw
- Suzanne Schultz  
Teaching in Home Economics;  
LeRoy, Illinois
- Ann Carolyn Semans  
Teaching in Home Economics;  
Ovid
- Patricia Pine Shipman  
Teaching in Home Economics;  
Plymouth
- Barbara Jean Singleton  
Clothing and Textiles;  
Farmingdale, New York
- Ann Louise Smith  
General; Flint
- Hazel Irene Smith  
Teaching in Home Economics;  
Clare
- †Joy Maxine Smith  
Institution Administration;  
Detroit
- Marilyn Jean Smith  
Institution Administration;  
Dearborn
- Shirley Ann Smith  
Related Arts; Detroit
- Sharon Louise Spalding  
Related Arts;  
Old Lyme, Connecticut
- Ruth W. Spinniken  
Clothing and Textiles;  
Suttons Bay
- Marilyn Ann Steele  
Nutrition; Detroit
- Marilyn Stewart Stothers  
Clothing and Textiles;  
Fergus, Ontario
- Dolores June Straith  
Related Arts; Detroit
- Barbara Jean Strobel  
Clothing and Textiles; Detroit
- Julia Ann Strome  
General; Kalamazoo
- Janice Lee Sutton  
Nutrition; Detroit
- Joan Lou Swanton  
Clothing and Textiles; Lansing
- \*B. Elaine Taylor  
Nutrition; Berkley
- Barbara Jean Tobey  
Clothing and Textiles; Manistee
- Lois Eleanor Tubbs  
Nutrition; Laingsburg
- Jacquelyn Elaine VanDyke  
Nutrition; Montgomery, Alabama
- Irene Armene Varbedian  
Related Arts; Highland Park
- Carol Joy Veldman  
Institution Administration;  
Grand Rapids
- Henrietta Theresa Vereyken  
Child Development; Essexville
- \*Ardis Leone Vetesk  
Teaching in Home Economics;  
Jackson
- Gretchen Helen Von Bargaen  
General; Cincinnati, Ohio
- Patricia Wallace  
Child Development;  
Western Springs, Illinois
- Mary Ellen Weigle  
Institution Administration;  
East Grand Rapids
- Ellen Lou Wescott  
Nutrition; Chicago, Illinois
- \*Janice Morrell Wheeler  
Teaching in Home Economics;  
East Lansing
- Elizabeth Ann Widing  
Home Economics and Nursing;  
Manistee
- Eleanor Marie Wilkie  
Child Development; Milan
- Ruthanna Wittenbach  
Institution Administration;  
Grand Rapids
- Caroline Ann Zeigler  
Clothing and Textiles;  
Peoria, Illinois

\*With Honor

†With High Honor

# SCHOOL OF

# Veterinary Medicine

The candidates will be presented by DEAN CHESTER F. CLARK

## DEGREE OF DOCTOR OF VETERINARY MEDICINE

- |  |  |  |
|--|--|--|
| ✦ James Dale Auvel<br>Parsons, West Virginia             | ✦ Raymond Henry Elbing<br>Pigeon                   | ✦ Donald Keith Perry<br>Cadillac                 |
| ✦ Peter Cartwright Baldwin<br>Harrisville, New Hampshire | ✦ Daniel Robert Ellinger<br>East Grand Rapids      | ✦ Donald Loss Piermattei<br>La Grange, Illinois  |
| ✦ Clifford Carl Beck<br>Racine, Wisconsin                | ✦ David Irving Epstein<br>New Haven, Connecticut   | ✦ Milton Edgar Prickett<br>Milwaukee, Wisconsin  |
| ✦ Jean Ann Beckwith<br>Detroit                           | ✦ Lawrence William Gearhart<br>Allegan             | ✦ Patricia Ann Prickett<br>La Grange, Illinois   |
| ✦ Charles Douglas Benson<br>Lansing                      | ✦ Allen Irwin Gleeman<br>Elizabeth, New Jersey     | ✦ Mark Phinney Rines<br>Westbrook, Maine         |
| ✦ George Arvid Bergman<br>Cassopolis                     | ✦ Arthur Emerson Hall<br>Garrett, Indiana          | ✦ James Arthur Rooker<br>Saginaw                 |
| ✦ Herald Howard Boschult<br>Neligh, Nebraska             | ✦ H. Dwight Hanna<br>Kinmundy, Illinois            | ✦ Cleland Elmer Rose<br>Owosso                   |
| ✦ Louis William Boyer<br>Custer                          | ✦ Ward Vincent Herbert<br>Rochester                | ✦ Thomas Jay Skinner<br>Farmington               |
| ✦ Eugene Harold Brekke<br>Stevens Point, Wisconsin       | ✦ Richard Joseph Kearns<br>Holbrook, Massachusetts | ✦ Gerald Richard Snyder<br>Quinnesec             |
| ✦ Larry Alan Brengle<br>South Lyon                       | ✦ Richard David Lindsay<br>Andover, Massachusetts  | ✦ John Alden Stetson<br>St. Johnsbury, Vermont   |
| ✦ Joyce Louise Cathey<br>Manchester                      | ✦ George Sanford McClarnon<br>East Lansing         | ✦ Paulette Stogis<br>Sodus                       |
| ✦ Joseph Ralph Calhoon, Jr.<br>Gully, Minnesota          | ✦ John Festal Medlock<br>Bedford, Indiana          | ✦ Robert Millard Stone<br>Baltimore, Maryland    |
| ✦ Neal Robert Cholvin<br>Detroit                         | ✦ Robert Wendell Medlock<br>Bedford, Indiana       | ✦ Richard Arland Tjalma<br>Holland               |
| ✦ Hollis Hammond Clark, Jr.<br>Lansing                   | ✦ Gerald Jerome Miedema<br>Grand Rapids            | ✦ Richard Burton Todd<br>Freedom, Maine          |
| ✦ Dale Eugene Croxton<br>Anderson, Indiana               | ✦ Norman Rea Miller<br>Muncie, Indiana             | ✦ Lawrence Cyril Vanderwagen<br>Zuni, New Mexico |
| ✦ George Cruickshank<br>East Detroit                     | ✦ Gerald David Mitchell<br>Trenton                 | ✦ David John Wakefield<br>Kinde                  |
| ✦ Kenneth Nelson DeWeerd<br>Wayland                      | ✦ John Dwight Parker<br>Albion, Indiana            | ✦ Donald R. Watson<br>Saginaw                    |
| ✦ Albert Dobias<br>Scottville                            | ✦ Robert Earl Pearson<br>Grand Blanc               | ✦ Marlo Herbert Wirgau<br>Rogers City            |
|  | ✦ Henry John Peinecke<br>Allendale, New Jersey     |  |

## DEGREE OF BACHELOR OF SCIENCE VETERINARY MEDICINE

- |  |  |   |
|--|--|---|
| ✦ Atwood Carlton Asbury<br>Colonia, New Jersey             | ✦ Howard A. Dawson<br>Detroit                      | ✦ Steven Albert Kudla<br>Flint                        |
| ✦ Caroline Elizabeth Beitzel<br>South Milwaukee, Wisconsin | ✦ Pierre Louis De Porre<br>Grosse Pointe           | ✦ Richard Henry Kurilchik<br>Wyandotte                |
| ✦ Roy William Bellhorn<br>Detroit                          | ✦ Kendric Charles Douglas<br>Muskegon              | ✦ Ernest Andrew Liptak<br>Bordentown, New Jersey      |
| ✦ Richard Gene Benne<br>Okemos                             | ✦ Edward Nelson Eames<br>Lansing                   | ✦ Clifford McClumpha<br>Plymouth                      |
| ✦ Herman Berg<br>Newark, New Jersey                        | ✦ Robert William Elkins<br>Royal Oak               | ✦ David Kinley Miller<br>Homewood, Illinois           |
| ✦ Robert Nelson Berkman<br>Flint                           | ✦ Dean Edgar Ewing<br>Fort Wayne, Indiana          | ✦ Alex Paul Murray<br>Cass City                       |
| ✦ Richard Eugene Billings<br>Williamsport, Indiana         | ✦ Howard Lynn Feole<br>Northville                  | ✦ Edward Kazuhiko Nakagawa<br>Honolulu, Hawaii        |
| ✦ Robert R. Birr<br>Oconto Falls, Wisconsin                | ✦ John Gary Gibson<br>Jackson                      | ✦ Glen Elmer Neidlinger<br>Culver, Indiana            |
| ✦ Max DeWayne Brand<br>Ashley, Indiana                     | ✦ Jewett Basil Graves<br>Oxford                    | ✦ Charles Curtis Oldt<br>Grand Rapids                 |
| ✦ Robert Stuart Carter<br>Hazel Park                       | ✦ F. Oral Grounds, Jr.<br>Belding                  | ✦ Paul John Orloff<br>Waterville, Maine               |
| ✦ Gerald C Charteris<br>Ferndale                           | ✦ Ralph Walter Haase<br>Juneau, Wisconsin          | ✦ Harry Hambleton Plymale<br>Ft. Wayne, Indiana       |
| ✦ Rawland Everek Clemens<br>Yale                           | ✦ Robert Eugene Harris<br>Jackson                  | ✦ William Bennett Putnam<br>Shrewsbury, Massachusetts |
| ✦ Thomas Mathew Clinton<br>Roseville                       | ✦ Frank Selden Herson<br>Winchester, Massachusetts | ✦ William Fay Rooker<br>Saginaw                       |
| ✦ Oral David Corson<br>Gregory                             | ✦ Richard Wright Huff<br>Detroit                   | ✦ John Frederick Girard Rooks<br>Grand Rapids         |
| ✦ Kenneth Gerard Cramton<br>Saginaw                        |  |   |

\*With Honor

†With High Honor



SCHOOL OF VETERINARY MEDICINE (Continued)

- William Ronald Ruff  
Stevens Point, Wisconsin
- Jack Eugene Sauer  
Schoolcraft
- George Louis Seamon  
Howell

- David Edward Shipman  
Ann Arbor
- \*Allan Laverne Trapp  
Stockbridge

- Val Charles Vangieson  
Wixom
- \*William Keith Wellman  
Jackson
- Roger Earl Wieland  
Jackson

*Charles Weenderlich*

DEGREE OF BACHELOR OF SCIENCE  
MEDICAL TECHNOLOGY

- Catherine Ann Benjamin  
Dearborn
- \*Phyllis Jeanette Bryan  
Elgin, Illinois
- †Jacqueline Mae Crimmins  
Howard City
- Maryellen Dobben Davis  
Lakewood, Ohio
- Gladys Jo Ann Hoffman  
Lansing
- Nan Arden Jenney  
Lakewood, Ohio
- Rose Marie Ketchum  
Royal Oak
- Charlotte Ann Koppal  
Birmingham
- Marilyn Louise Miller  
Lansing

- †Patricia M. Peterson  
Rockford
- Jacqueline Marie Quick  
Flint
- Marguerite Christine Raft  
Peck
- Ida Anna Robins  
Grand Rapids
- Nancy Caroline Rutan  
Jerome
- Gloria Denice Sanderson  
Detroit
- Jean Carolyn Schmidtke  
Lansing
- Joan Isabel Schwartz  
Southfield Township
- Maureen Smyth  
Detroit

- Anna Mae Spencer  
Almont
- Nan Patricia Timmer  
East Lansing
- Patricia Haan Timmer  
Grand Rapids
- Carl Junior Turska  
Rochester
- Harold Phillip Van Remortel  
Green Bay, Wisconsin
- James Edward Watt  
Fairbanks, Alaska
- Marjorie Jean Whelan  
Lockport, New York
- Ralph Morris Whitmyer  
Shaftsbury
- Ardith Maurene Wonser  
Mulliken

\*With Honor  
†With High Honor



# SCHOOL OF

## Science and Arts

The candidates will be presented by DEAN MILTON E. MUELDER

### DEGREE OF BACHELOR OF ARTS

- Howard Dale Adams  
Social Science; Jackson
- Kenneth Kurt Afton  
Psychology; Detroit
- Annette B. Aiken  
English; Lansing
- Melvin Merle Albirte  
Art; Midland
- Richard John Allen  
Psychology; Wilmette, Illinois
- Richard Keith Allen  
Speech; Pontiac
- \*Winifred Faye Allen  
Music; Battle Creek
- Charles Williams Allison, Jr.  
Speech; St. Johns
- Helen Cleopatra Amorgan  
Social Science; Dearborn
- Dorothy Yvonne Amoth  
Speech; Fergus Falls, Minnesota
- Harry Edwin Anderson, Jr.  
Psychology; East Lansing
- Joan Marilyn Anderson  
Speech; Detroit
- †Mary Jean Anderson  
Social Science; Shelby
- Nancy Alyce Anderson  
Speech; Corvallis, Oregon
- Anne Aranguren  
Social Science; Covina, California
- Wayne L. Armand  
Psychology; Denver, Colorado
- Elizabeth Ann Arnold  
Speech; Grosse Pointe
- Janet Marie Ashley  
Sociology and Anthropology; Wyandotte
- Shila Racque Austin  
Psychology; Muskegon
- Lois Ann Ayres  
English; Detroit
- \*Ferdinand Bach III  
Sociology and Anthropology; Detroit
- Culver Stage Bailey  
Speech; Howell
- David Arthur Ballentine  
History; Birmingham
- Judith Nanette Bamburg  
Spanish; Wilmette, Illinois
- Robert Osborne Barker  
Speech; Detroit
- Richard Clark Barkley  
Social Science; Detroit
- Kenneth Lee Barley  
Philosophy; Corfu, New York
- Michael S. Barney  
Social Science; Ludington
- Thomas Richard Barrett  
History; Dearborn
- George Elton Barrons  
History; Farmington
- Joseph Robert Barry  
Speech; East Lansing
- Louis Burke Bartlett  
History; Detroit
- Deforest Allen Barton  
German; Rossville, Georgia
- James Townsend Bates  
Social Science; Princeton, New Jersey
- \*-Edwin Stanford Bean  
Social Science; Detroit
- William Euclide Beaudry  
English; Detroit
- Bernt Melz Beaulieu  
Psychology; Newton, Massachusetts
- \*-Marilyn Onnalee Beckmann  
Speech; Wilmette, Illinois
- †George Thomas Beech  
German; Lansing
- Raymond Robert Behan  
Social Science; Detroit
- Martha Virginia Behlmer  
English; Cedar Rapids, Iowa
- Stephen Gordon Belt  
English; Maumee, Ohio
- Joseph Brooke Bennett  
History; Pontiac
- Suzanne Spencer Bennett  
English; Melvindale
- \*-Gilbert Dean Benson  
Art; Rankin
- Richard Paul Berglund  
English; Newberry
- Marjorie Jean Blake  
English; Walled Lake
- Barbara Joan Blanding  
Art; Lansing
- Donald Armin Blome  
Art; Rochester
- Robert Leon Boesky  
Psychology; Detroit
- Mary Alice Bohn  
Art; Yonkers, New York
- James Stephen Bonner  
Art; Lansing
- Janice Ann Bosserman  
Speech; Hillsdale
- †Janice Isabelle Bothamley  
Speech; Sturgis
- James Richard Bottje  
Social Science; Grand Haven
- M. Helen Boughton  
English; Vicksburg
- \*-Jean Marietta Boyers  
Art; Jackson
- Lawrence Frederick Boylan  
Geography; Mansfield, Ohio
- †Harold Keneth Bradsher  
Social Science; Flint
- Richard Ellis Bramblett  
Speech; Mt. Morris
- Richard John Brennan  
Social Science; Lansing
- Robert Miller Brooks  
Social Science; Adrian
- †Carol Lou Broughton  
Music; Lansing
- Marjorie Jean Brown  
English; Alpena
- Bethalee Ruth Brunner  
Speech; Detroit
- Duane Emmett Brush  
History; Lansing
- Arthur Henry Bruske, Jr.  
Art; Detroit
- Beatrice Ann Buckman  
Sociology and Anthropology; Sodus, New York
- Mark Mertin Buckman  
Psychology; Gladstone
- Chauncey Greeley Burke, Jr.  
Speech; Birmingham
- Donald Leland Burns  
Social Science; Detroit
- Richard Dean Butler  
Art; Lansing
- Barbara Joyce Buttone  
Music; Grand Rapids
- †Janet Marilyn Byers  
French; Sault Ste. Marie
- Patricia Louise Campbell  
Speech; Spring Lake
- Maurice Joseph Cann, Jr.  
Social Science; Chicago, Illinois
- James Caleb Carver  
Speech; Kalamazoo
- Carla M. Caterino  
Art; Eaton Rapids
- Jere Blair Chamberlin  
Speech; Detroit
- Donald Henry Chmura  
Social Science; Detroit
- Kenneth D. Christensen  
English; Quinnesec
- George Raymond Christie  
Geography; Sault Ste. Marie
- Richard Edgar Church  
Sociology and Anthropology; Allen
- Patricia Jean Clarisey  
History; Grand Rapids
- Richard Jerrold Clark  
Biological Science; Owosso
- Madelyn Claus Clemons  
Art; Lansing
- Gloriana Dawn Clever  
Art; Lansing
- \*-Janice Elaine Clifford  
English; Owosso
- \*-Leland Thomas Clifford  
Psychology; Farmington
- †Ruth Mary Clingerman  
English; Lansing
- Sally Sommers Collins  
Speech; Saginaw
- Thomas Arthur Collins  
Speech; Lansing
- Patricia Ann Colvin  
Speech; Detroit
- Catherine Lee Considine  
Art; Detroit
- Betty Lorraine Cook  
Art; Holland
- Joan Lee Cookingham  
History; Holland
- Dean O. Corey  
Art; New Troy
- Donald Arthur Cornwell  
Sociology and Anthropology; Detroit
- Claire Viesselman Cossey  
Art; East Lansing
- George Ellis Coulton  
Social Science; Detroit
- Lawrence Cowan  
Psychology; Detroit

\*With Honor

†With High Honor

SCHOOL OF SCIENCE AND ARTS (Continued)

- ~ Charles Wray Crandell  
History; Birmingham
- Marilyn Irene Crisenbery  
Social Science; Jackson
- ~ Ann Marguerite Croak  
History; Grand Rapids
- Robert Dean Cunningham  
Speech; Indianapolis, Indiana
- ~ Evelyn J. Czajka  
Speech; Detroit
- ~ \*Paul Eugene Dadez  
Speech; Ballston Lake, New York
- ~ Robert O' Dell Daeschner  
Social Science; Birmingham
- ~ John E. Daniel  
Speech; Palo Alto, California
- Arthur Darvishian  
Art; Detroit
- Herbert David  
Psychology; Chicago, Illinois
- ~ Nancy Lynn Davies  
Speech; Mt. Clemens
- Patricia Anne May Davies  
Speech; Grand Rapids
- Marian Joanna Davis  
History; Lansing
- ~ Jacqueline Louise DeHaas  
Speech; Marquette
- ~ Susanne Mae Dengler  
English; Saginaw
- ~ Richard Edward Devey  
English; Norfolk, Virginia
- ~ Donna Jean Diamond  
English; Mason
- Richard Harold Dillon  
Mathematics; East Lansing
- Helen Adele Dodge  
Music Therapy; Salisbury Center,  
New York
- ~ Robert Adams Domke  
Philosophy; Grand Rapids
- ~ Phyllis Charlene Dorman  
English; Elsie
- Joseph Russel Dougherty  
Psychology; Pontiac
- ~ \*Robert Jordan Dubin  
Sociology and Anthropology;  
Boston, Massachusetts
- ~ Eileen Constance Dudley  
Psychology; Chippawa, Ontario
- ~ Anne Marie Dungan  
Psychology; Grosse Pointe
- ~ James Kedzie Dutton  
Social Science; East Lansing
- ~ \*Curtis Jay Eaton  
Psychology; Lansing
- ~ Donald Brian Edgley  
English; Flint
- ~ John Patrick Egan  
Speech; Lansing
- ~ Carl James Eigenauer  
Psychology; Flint
- ~ Joan Orell Ellison  
Social Science; Battle Creek
- ~ Richard Wilbur Engle  
History; Streator, Illinois
- Sally Glegg Engle  
Art; Chicago, Illinois
- ~ Harold Henry James Erickson  
English; Dollar Bay
- ~ Robert Glen Ervin  
Speech; Bloomfield Hills
- Lura Jean Estey  
Music Therapy;  
Bartlesville, Oklahoma
- Anthony Evens  
English; Detroit
- ~ William Horace Fairman  
Speech; Buchanan
- ~ John Nelson Fauth  
Social Science; Flint
- ~ Paul Edwin Finney  
Art; East Lansing
- Norton Keith Foley  
Social Science; Detroit
- Donald William Ford  
Social Science; Chicago, Illinois
- Floyd Thomas Fordham  
Social Science; Montague
- ~ \*Karen Irene Foster  
Art; East Lansing
- William Earl Foust  
Geography; Birmingham
- ~ Justina Mae Fox  
Social Science; Jackson
- ~ †John Clark Frakes, Jr.  
Social Science;  
Cleveland Heights, Ohio
- ~ Chester A. Francke  
Social Science; Lansing
- ~ Dawn Joyce Frasier  
Speech; Munising
- Daniel W. Frazee  
Geography; Muskegon
- ~ John Raymond Frease  
Speech; Adrian
- William Emil Frommann  
Speech; Mattawan
- ~ Suzanne Carol Frost  
History; Saranac
- Harold Ward Frye  
Mathematics; Mason
- ~ Jerry B. Fuller  
Psychology; Flint
- ~ Donald Frederick Funk  
Speech; Ionia
- John A. Furry  
Social Science; Chicago, Illinois
- ~ Harold Gene Galli  
Speech; East Detroit
- ~ Malcolm Garber  
Psychology; London, Ontario
- ~ Marian C. Garrard  
Biological Science; Detroit
- ~ \*Russell Glenn Geen  
Psychology; Ironwood
- ~ Thelma Irene Geil  
Sociology and Anthropology;  
Detroit
- ~ William George Germinder  
Social Science; Three Oaks
- ~ Russell James Gibb  
Speech; Dearborn
- Thomas Lee Gillespie  
Psychology; Flint
- ~ Catherine Marjorie Glendenning  
Psychology; East Lansing
- ~ Dale Arthur Glossop  
English; Lansing
- ~ Barbara Mary Goddeyne  
English; Bay City
- Richard Martin Goldstein  
Mathematics; Flint
- ~ Robert Charles Grabowski  
Art; East Lansing
- ~ Joanne Creighton Granger  
Art; Ortonville
- ~ \*Darlene Joyce Gray  
English; Jonesville
- ~ Richard Lee Gray  
Art; Plainwell
- ~ Dale Allen Green  
Social Science; Ferndale
- ~ Charles Robert Gross  
Psychology; Dansville
- ~ Ann Marie Groves  
Social Science; Birmingham
- ~ \*Ralph Joseph Guertin  
Philosophy; Fall River,  
Massachusetts
- ~ Gretchen Ann Habighorst  
Social Science; Grand Rapids
- ~ Alvin Edward Hagen  
Speech; Lansing
- ~ \*Allen W. Halseth  
History; Lansing
- ~ Jack D. Handley  
English; Battle Creek
- ~ \*Edward Makoto Hanki  
Psychology; Lihue, Kauai,  
Hawaii
- ~ Gwendolyn Dee Hansen  
Psychology; Grand Rapids
- Richard Kenneth Harden  
Art; Jackson
- John Lowell Harris  
Sociology and Anthropology;  
Holt
- ~ George Alexander Harvey, Jr.  
Social Science; Lakeview,  
New York
- James Thomas Hastings  
Social Science; Detroit
- ~ Elaine Marie Hatton  
English; Hamtramck
- ~ Roderick Duane Hayes  
Social Science; St. Johns
- Russell Donald Haynes  
Social Science; Haslett
- ~ Robert Martin Hays  
Social Science; Grosse Pointe
- ~ \*Patricia Jane Hazen  
French; Manchester
- Nancy Ann Heider  
Psychology; Wauwatosa,  
Wisconsin
- Roderick White Henry  
Social Science; Lansing
- ~ Joyce Elizabeth Herman  
English; Detroit
- Kenneth Ray Herman  
Speech; Franklin
- ~ Manuel Hidalgo  
Psychology; Saginaw
- ~ Robert Wesley Higginbotham  
Social Science; Detroit
- Patricia Ann Higgins  
Art; Allen Park
- ~ Arnold G. Hoffman  
History; Grand Rapids
- Robert L. Hoffman  
Psychology; Ecorse
- ~ Fredric Karl Hoffmann  
Psychology; Mount Vernon,  
New York
- ~ Jane Anne Hogue  
English; Oak Park, Illinois
- ~ Janet Ruth Hoinville  
English; Cassopolis
- Carol Jane Holmes  
English; Stambaugh
- David Lynn Holmes, Jr.  
English; Detroit
- ~ George Boutwell Hopping  
Social Science; Detroit
- ~ Marlene Ann Houchen  
Social Science; St. Clair Shores
- Paul Ernest Hougaboom  
English; Howell
- ~ \*Grace Aisleen Howell  
French; Toledo, Ohio
- ~ Annolyn Jean Howick  
English; Ferndale
- ~ Arthur Thomas Howson  
Social Science; Saginaw

\*With Honor

†With High Honor

- \*Barbara Louise Huber  
Art; Jackson
- ~ Mary Kethryn Hueni  
History; Lansing
- ~ Joseph Jay Huetter  
Social Science; St. Clair Shores
- † Margaret Lou Huffman  
Social Science; East Lansing
- Earle Temple Jackson  
Social Science; Lansing
- Oceola J. Jackson  
Art; Lansing
- ~ Emery Edward Jacques, Jr.  
Social Science; Marquette
- ~ Doreen Marie Jantz  
Social Science; Cadillac
- ~ Wallace M. Jensen  
Social Science; Crystal Valley
- ~ Dorothy Jean Johnson  
Social Science; L'Anse
- Nancy Ellen Johnson  
Art; Detroit
- Evelyn Elizabeth Jones  
Speech; Montgomery, Ohio
- ~ Eugene Laurence Jones  
Psychology; St. Louis,  
Missouri
- † Oliver Kaiser  
Psychology; Ontonagon
- ~ Alan Kunio Kamida  
English; Koloa, Kauai, Hawaii
- ~ Lewis Merritt Kanner  
Social Science; Brooklyn,  
New York
- ~ Elizabeth DeBorah Karkanen  
English; Detroit
- ~ Leo Vincent Kawiecki  
Social Science; Saginaw
- ~ Donald Lawrence Kay  
Psychology; Detroit
- ~ Donald Richard Keehn  
Speech; Dexter
- ~ Carl Lee Keen  
History; Lansing
- ~ John Beal Kemmerling  
Art; Monroe
- Diana Jean Kenger  
English; East Lansing
- ~ Diane Elizabeth King  
Speech; Bay City
- ~ Keith Douglas King  
Speech; Grand Rapids
- ~ George Irwin Kingsley  
Mathematics; New York,  
New York
- ~ Arthur Herman Klawans, Jr.  
Social Science; Chicago,  
Illinois
- ~ Lenore Margaret Koessel  
History; Lansing
- ~ Roberta Louise Kohls  
Spanish; Williamston
- Kenneth J. Korolden  
Social Science; Pontiac
- ~ Mary Lorraine Kuhnle  
Speech; DeWitt
- Joseph Nelson Kulhanek  
Sociology and Anthropology;  
Chesaning
- ~ Robert Alexander Kutchins  
History; Grosse Pointe
- ~ Gerald Lawrence Laatsch  
Psychology; Saginaw
- ~ Lois Jean Lamb  
Speech; Rockford
- ~ Arthalu Lancaster  
English; Detroit

- ~ James Allen Leavengood  
Social Science; Lansing
- ~ Anne LeMense  
History; Three Rivers
- ~ Elaine Grace Lesniak  
English; Detroit
- ~ James Francis Leyh  
Social Science; Detroit
- \* Myron Jack Lickey  
Social Science; Detroit
- ~ Ronald Edward Liddle  
Social Science; Flint
- ~ Mary Louise Lingelbach  
Art; Flint
- ~ Stephen Howard Little  
Psychology; La Grange,  
Illinois
- ~ Agnes Joan Logue  
Speech; Grosse Pointe Farms
- ~ Barbara Joyce Lonergan  
French; Royal Oak
- ~ Ford E. Longendyke  
Social Science; Flint
- ~ Ben Thomas Lowell  
Psychology; Grand Haven
- Evelyn E. Lynch  
History; Three Rivers
- ~ John E. Lyon  
Social Science; Mancelona
- ~ Robert Graham Lyon  
Psychology; Saginaw
- ~ Edmund Arnold Macaris  
History; Springfield,  
Massachusetts
- ~ Philip King MacBride  
Psychology; Hartland
- Malcolm I. MacGregor, Jr.  
Social Science; Detroit
- ~ Kendall MacLeod  
Social Science; Midland
- \* John L. Maes  
Psychology; East Lansing
- ~ Jeane Dorothea Maier  
English; Grand Ledge
- ~ Diane Saxter Margolis  
Speech; Detroit
- \* Patricia Jean Martell  
Art; Romeo
- Roger Paul Martin  
Social Science; Great Neck,  
New York
- Robert John Mayotte  
History; Munising
- ~ Charles Joseph McCabe  
History; Cambridge,  
Massachusetts
- † James G. McClure  
English; Grand Rapids
- ~ Jean Kathryn McClure  
Social Science; Chelsea
- William Henry McCready  
Social Science; Twining
- ~ Donna Jean McFall  
History; White Pigeon
- \* Dolores McGlone  
Social Science; Flint
- ~ Janet Elizabeth McKenney  
Psychology; Harbor Springs
- \* Gail Marie McKenzie  
Social Science; Highland Park
- ~ Noreen Sally McVey  
Speech; Bad Axe
- Forrest Burns Meek  
Social Science; Lansing
- ~ Marilyn Marie Meeth  
History; Grand Rapids
- James Stephen Mehoke  
Sociology and Anthropology;  
Detroit

- ~ Shirley Lee Metzger  
Speech; Hillsdale
- ~ Dolores Del Meyer  
Speech; Detroit
- ~ Paul Emmet Meyer  
Speech; Detroit
- Betty Therese Millard  
History; Beaverton
- ~ \* Edith Yanson Miller  
Speech; Markham, Illinois
- Keith Allison Miller  
Speech; Plymouth
- † William Vernon Mitcham  
Sociology and Anthropology;  
Battle Creek
- ~ Jean Britton Mitchell  
Sociology and Anthropology;  
Highland Park
- Kenneth Jay Mohr  
Psychology; Grand Rapids
- ~ William MacGregor Mollison  
Speech; Detroit
- ~ Clark Meeker Moore, Jr.  
History; Shaker Heights,  
Ohio
- Kenneth E. Moore  
Social Science; Niagara Falls,  
New York
- ~ Mitzi Sue Morris  
English; Clio
- ~ Nancy Jane Craze Morrison  
Speech; Dearborn
- ~ Jo Ann Morse  
Art; Ann Arbor
- ~ Alvan Edward Murphy  
Speech; Albion
- ~ Betty J. Murphy  
Art; Lincoln Park
- ~ \* Edward Gerard Murphy  
Social Science; Newtonville,  
Massachusetts
- ~ Mary Therese Murphy  
Social Science; Mt. Pleasant
- ~ Don Paul Nadell  
Art; Detroit
- ~ Phil William Napolitan  
Social Science; Detroit
- ~ Marjorie Jeanette Nelson  
Psychology; Detroit
- ~ Christine Ebba Nevans  
English; Masonville
- ~ John Arvo Niemi  
History; Ironwood
- Benjamin Earl Nottingham  
English; Wyandotte
- † Alva Elaine Nummer  
Social Science; Shreveport,  
Louisiana
- ~ \* Mary Katherine O' Connor  
English; Jackson
- ~ Walter Truman Oliver  
Psychology; East Lansing
- Jean Alden Olson  
Social Science; Chicago,  
Illinois
- ~ Alfred Oram  
Psychology; Jackson
- ~ Marilyn Ann O' Shaughnessy  
English; Lansing
- ~ Shirley Ann Overley  
Mathematics; Lansing
- ~ Robert Daniel Page  
Speech; Grosse Ile
- ~ Kenneth Newton Paquette  
Art; East Lansing
- ~ \* Donna Louise Parsons  
Philosophy; Detroit
- David Alexander Pascoe  
Psychology; Grosse Pointe

\*With Honor

†With High Honor

*Suzanne Marie Labadie*  
speech

*Robert F. Leonard*



SCHOOL OF SCIENCE AND ARTS (Continued)

- Franklin Ray Patterson  
Psychology; Ann Arbor
- William Edward Patterson  
Speech; Carbondale, Illinois
- ~ Ronald Ray Pentecost  
Sociology and Anthropology;  
Cleveland Heights, Ohio
- ~ Leonard Peres  
Spanish; Pontiac
- Patricia Suzanne Perrone  
Art; Grosse Pointe
- ~ \*Vito Perrone  
History; Lansing
- Rebecca Kimber Petersen  
English; East Lansing
- ~ Doris Elisabeth Peterson  
Psychology; LaPorte, Indiana
- \*Ann Pettijohn  
French; Van Wert, Ohio
- ~ \*Robert Valentine Pettys  
Psychology; Newtonville,  
Massachusetts
- ~ Calvin Fish Phillips, Jr.  
Speech; Glen Ellyn, Illinois
- ~ Olga Jean Pierce  
Art; Jackson
- ~ Barbara Snow Pintoff  
Art; East Lansing
- Julie Anna Porath  
English; Northville
- ~ Kenneth Samuel Prevost  
Art; Detroit
- John Edward Raap  
Social Science; Oak Park,  
Illinois
- ~ Karlyn Ann Raftshol  
Speech; Suttons Bay
- Wolcott Allen Ranck  
Speech; Indianapolis, Indiana
- Richard Burnett Post, Jr.  
English; Mason
- ~ \*Justine Elizabeth Ray  
Art; Evanston, Illinois
- ~ \*Ann Reynolds  
Psychology; Lansing
- Robert Ralph Richards  
Sociology and Anthropology;  
Harbor Beach
- ~ Sarah Jane Riethmiller  
Psychology; Highland Park
- ~ Dorothy M. Ripper  
Art; Dearborn
- ~ \*Betty Jane Risman  
Social Science; Buffalo,  
New York
- Paul Alvin Robbert  
Art; Holland
- ~ Gordon Van Robinson  
History; Detroit
- Joan Patricia Robinson  
Art; St. Johns
- \*Millard Foster Rogers, Jr.  
Art; Detroit
- ~ Sherry Lou Rood  
Social Science; Flint
- ~ \*Janice JoAnn Root  
Art; Pontiac
- ~ Joseph Bernard Rose  
Speech; Detroit
- ~ Thomas Harold Rose  
Geography; Detroit
- Arthur Joseph Rowe  
Psychology; Saginaw
- ~ Ronald Marvin Rusling  
Art; Brighton
- ~ Charles Walter Rutledge  
Social Science; Toledo, Ohio
- ~ John Sahratian  
Art; Detroit
- \*Meredith St. Clair  
Music Theory; Mason City,  
Iowa
- ~ \*Eleanor Joan Sanders  
Art; Pontiac
- Richard Nelson Savage  
Social Science; Wayne,  
Pennsylvania
- ~ Lucia Ann Scavarda  
History; East Lansing
- ~ Lawrence Ben Schlack  
English; Detroit
- ~ \*Carol Jo Schlatter  
Speech; Toledo, Ohio
- Norman Frederick Schmierer  
Music Therapy; Lansing
- † Jack Ford Schoof  
Art; Bellaire
- ~ J. Vaughn Schott  
Social Science; Manchester
- Diane Lynn Schuster  
Music Therapy; Milwaukee,  
Wisconsin
- ~ Susanne Kay Scott  
Spanish; East Lansing
- ~ Shirley Ann Senters  
English; Pontiac
- ~ Frank Victor Serresseque  
Speech; Detroit
- Edgar Charles Setter  
Social Science; Holland
- Sarah Garrett Shanahan  
History; Petoskey
- ~ Mona Rita Shane  
Social Science; Jackson
- ~ Sharon Margaret Sharkey  
Art; Grosse Pointe Woods
- ~ Harvey Coleman Shaughency, Jr.  
Art; Ironwood
- ~ \*William Russell Shaw  
German; Imlay City
- ~ Patricia Jacqueline Shea  
English; Huntington Woods
- David Charles Shepherd  
Speech; Dearborn
- Elinor Sheridan  
Social Science; Detroit
- LeRoy Claude Shook  
History; Stronghurst, Illinois
- Mary Audry Shults  
Art; Buffalo, New York
- William John Simmons  
Social Science; Stanton
- ~ Roberta Dee Skorneck  
Psychology; Flint
- ~ James William Skvarenina  
Latin; Owosso
- ~ Marvin Dale Slagh  
Social Science; Holland
- ~ Elizabeth Ann Slatter  
Psychology; Spring Lake
- Barbara Phoebe Slocum  
Social Science; Grosse  
Pointe Shores
- Bernice McGowan Smith  
English; Detroit
- ~ Carolyn Ann Smith  
Speech; Grosse Pointe
- ~ Dorothy May Smith  
Speech; Detroit
- Earl Pearson Smith  
Art; Royal Oak
- Vivian Ethel Smith  
Social Science; Detroit
- Claude Hayden Snyder  
Psychology; Detroit
- ~ Ellen Jean Spaulding  
English; Carson City
- Richard Crawford Spei  
Social Science; Grosse Pointe
- ~ James Charlton Spelman  
Social Science; Elmhurst,  
Illinois
- Don Brady Springman  
Speech; Detroit
- ~ \*Donine Joy Stark  
Speech; East Lansing
- ~ Herbert James Starr  
Social Science; Lansing
- Katherine Ann Steinke  
Art; Park Ridge, Illinois
- ~ Betty Lou Steketee  
Speech; Grand Rapids
- Burton Lee Stern  
English; Hancock
- Donald George Stewart  
Speech; Stanton
- ~ Roger Hugh Stinson  
Psychology; Saginaw
- Sally Ann Stone  
Sociology and Anthropology;  
Cleveland, Ohio
- ~ Ernest George Stover  
Psychology; Grand Rapids
- ~ Mary Jean Stover  
Speech; New York, New York
- James Henry Strahle  
English; Geneva, Illinois
- ~ Russell M. Straley  
Speech; Muskegon
- Beverly Jean Straub  
Social Science; Schoolcraft
- Louise Kate Stribley  
Psychology; Muskegon
- ~ Eleanor Elaine Strong  
French; Battle Creek
- Frederic Powers Struthers  
Speech; Detroit
- Willis Edward Stubbs  
Social Science; Flint
- ~ Charles Wayne Stuermer  
Geography; Lansing
- William Edward Sturges  
Speech; Highland Park
- ~ \*Suzanne Julia Sullivan  
Speech; Grand Rapids
- ~ † Marion Ann Owen Sump  
English; Lansing
- Jerry Charles Tarrant  
Social Science; Royal Oak
- George Anthony Thias  
Social Science; Holland
- Donna Elizabeth Thomas  
Social Science; Wayne
- ~ Terrell Eugene Thomas  
Psychology; Grosse Pointe
- ~ † Philip Reid Thornton  
Mathematics; East Lansing
- ~ Richard Albert Thornton  
History; Grand Rapids
- ~ Robert Montgomery Thrun  
Social Science; Lansing
- ~ Janis Claire Tincknell  
Speech; Detroit
- John Francis Tobin  
History; Dearborn
- Arthur H. Tonn  
Psychology; Detroit
- ~ Mary Ellen Toth  
Speech; Lansing

\*With Honor

†With High Honor

- Richard B. Post Jr.  
English



- ↖ Jeanne Elayne Trudell  
Art; Bay City
- ↖ Raymond John Trudgeon  
History; Sault Ste. Marie
- ↖ William Samuel Tudisco  
Social Science; Detroit
- ↖ \*Patricia Ann Turner  
Social Science; Jackson
- ↖ Charles Harold Valk  
Social Science; Muskegon
- ↖ \*Ray Walter Vanderbilt  
Speech; Grand Rapids
- ↖ James Ernest VanMeer  
Psychology; Flint
- ↖ Robert VanSchaick  
English; Brooklyn, New York
- ↖ Ronald Edward VanTassel  
Speech; Lansing
- ↖ Benjamin Charles Viskochil  
Social Science; Traverse City
- ↖ William MacMillan Vollick  
History; East Lansing
- ↖ Russell Allen Volz  
Social Science; Grosse Pointe
- ↖ \*Sandra Elaine Walch  
English; Plymouth
- ↖ \*Nancy Ellen Walsh  
English; Springfield, Ohio
- ↖ Cynthia Jean Walters  
Art; Detroit
- ↖ Wynona Brown Walters  
Art; Centerville
- ↖ Arlene Joyce Waltonen  
Art; Menominee
- ↖ Mary Helen Ward  
History; Grand Rapids
- ↖ Henry Don Warner  
Geography; Lansing
- ↖ Daniel Patterson Warwick  
Social Science; Pontiac
- ↖ Alice Faye Waterhouse  
Art; Inkster
- ↖ Carol Waters  
English; Ferndale
- ↖ Drage Hall Watson  
Speech; Vernon
- ↖ Dianne Disney Way  
Speech; Pleasant Ridge
- ↖ James Walter Wegner  
Art; Saginaw
- ↖ Janet Fay Weinheimer  
Grosse Pointe
- ↖ Raymond Harold Wells  
History; VanDyke
- ↖ Don Jerry West  
Speech; Battle Creek
- ↖ \*Carol Joan White  
Spanish; Flint
- ↖ Edmund Christian White  
Psychology; Pontiac
- ↖ Harry Eldred Whittaker  
Speech; Metamora
- ↖ Mary Seaton Whitworth  
English; Sandusky, Ohio
- ↖ Eugene Emmanuel Wiechec  
Latin; Saginaw
- ↖ Richard M. Wilds  
Geography; Sault Ste. Marie
- ↖ Bill Williams  
Psychology; Anderson, Indiana
- ↖ Nancy Ann Williams  
Social Science; Nashwauk,  
Minnesota
- ↖ Bruce Oliver Wilson  
Social Science; Pontiac
- ↖ Kaye B. Wilson  
Social Science; Wabash,  
Indiana
- ↖ Ann Carolyn Wolden  
Sociology and Anthropology;  
Toledo, Ohio
- ↖ \*Betty Anne Wolfe  
Speech; East Lansing
- ↖ Walter Joseph Wolpin  
French; Grosse Pointe
- ↖ Mary Jane Wood  
Speech; Detroit
- ↖ William A. Wooderson  
History; Hazel Park
- ↖ James Edward Woolson  
German; Birmingham
- ↖ Joyce Marie Wooten  
Art; Flint
- ↖ Richard A. Wooten  
History; Flint
- ↖ Mary Ann Young  
History; Ferndale
- ↖ †Kathleen Edith Yull  
Psychology; Lansing
- ↖ Karen Lynn Zeidler  
English; Detroit
- ↖ Georgia Lou Ziehm  
Speech; Capetown
- ↖ Charles Herbert Zilch  
History; Fort Littleton,  
Pennsylvania
- ↖ John Lawrence Zimmer  
Psychology; Lansing
- ↖ Charles Bruce Zwemer  
Speech; Marquette

## DEGREE OF BACHELOR OF MUSIC

- ↖ \*Ronald Duane Allen  
Public School Music; Leslie
- ↖ Karlene Griesbach Astalos  
Applied Music; Drayton Plains
- ↖ Herbert D. Beem  
Public School Music;  
Grand Rapids
- ↖ †Dorothy Jeanette Branaman  
Public School Music;  
East Lansing
- ↖ Helen June Cannon  
Applied Music; Petoskey
- ↖ Gordon Telfer Coats  
Public School Music;  
Battle Creek
- ↖ \*Margaret Ann Cox  
Public School Music; Lansing
- ↖ Floyd W. Crandall  
Public School Music; Newaygo
- ↖ Ruth Elizabeth Crawford  
Public School Music;  
Grand Ledge
- ↖ Albert Michael Dempsey  
Public School Music;  
Sault Ste. Marie
- ↖ †Patricia Ann Dengler  
Applied Music; Saginaw
- ↖ †Shirley Ann Ehrstine  
Public School Music; Detroit
- ↖ Elizabeth Ann Ex  
Public School Music; Mesick
- ↖ Sally Jane Ferrell  
Public School Music;  
North Muskegon
- ↖ John Pershing Furbush  
Public School Music; Alpena
- ↖ William Gray Gardner  
Public School Music;  
East Lansing
- ↖ †Sarah Rosekrans Gustin  
Applied Music; Bay City
- ↖ \*Jean Elizabeth Henning  
Public School Music;  
Highland Park
- ↖ †Doris Jean Humes  
Public School Music; Lansing
- ↖ Carl Hilding Johnson, Jr.  
Applied Music; Grand Rapids
- ↖ Joyce Groth Johnson  
Music Therapy;  
Berkeley, California
- ↖ Raymond Pete Jolly  
Public School Music;  
Muncie, Indiana
- ↖ \*Arlene Doris Kleiber  
Public School Music;  
Iron Mountain
- ↖ \*Stephen Winniford Klyce  
Applied Music; Jackson
- ↖ Robert LaVerne Kriner  
Applied Music;  
Norfolk, Virginia
- ↖ †Mary Beth Mohlie Lake  
Public School Music;  
Battle Creek
- ↖ Dan Bruce MacGregor  
Public School Music; Flint
- ↖ Lawrence Vernon McCann, Jr.  
Applied Music; Pontiac
- ↖ Mary Jane Moody  
Public School Music;  
Grandville
- ↖ Marjorie Cecelia Miedzielski  
Public School Music; Bay City
- ↖ \*Marian Lee Olds  
Public School Music;  
Harrisville
- ↖ Donald Casper Perrin  
Public School Music; Pontiac
- ↖ Herbert Arden Peters  
Public School Music;  
Grand Ledge
- ↖ Joan Lorna Pierce  
Applied Music; North Adams
- ↖ †Dorothy Ruth Samuelson  
Public School Music;  
Traverse City
- ↖ Alonzo Heber Sherer  
Public School Music; Lansing
- ↖ Duane Pulfrey Smith  
Music Theory; St. Johns
- ↖ \*Ralph Alorsious Sordyl  
Public School Music; Flint

\*With Honor

†With High Honor

# SCHOOL OF SCIENCE AND ARTS (Continued)

- William Frederick Stansell  
Public School Music; Scottville
- James Harper Stephens  
Public School Music; Lansing
- \* Ted Leroy Thompson  
Public School Music; Scottville

- Lewis N. Timmer  
Public School Music; Muskegon
- Donald James Toms  
Public School Music; Jackson
- Roger J. Topliff  
Public School Music; Mason

- Ted Paul Townsend  
Public School Music; Flint
- Ruth Marion Vanderwerf  
Public School Music; Inlay City
- Eloise Avy Youells  
Public School Music; Swartz Creek

## DEGREE OF BACHELOR OF SCIENCE

- J. C. Richard Alban  
Geology; Jackson
- Walter Robert Ambrose  
Physics; Emmett
- Virginia Harvey Amell  
Bacteriology; East Lansing
- Barbara Jean Anderson  
Nursing Education; Dansville
- Charles Allen Anderson  
Zoology; Frankfort
- Theos Allen Angelus  
Mathematics; Alma
- William Holliday Armstrong  
Zoology; Parkersburg, West Virginia
- Richard LaVerne Asquith  
Geology; Galesburg, Illinois
- Phyllis Jean Atherton  
Bacteriology; Flint
- Robert Alan Baker  
Zoology; Detroit
- † Leonard Paul Balazer  
Physics; Saginaw
- Gerald Patrick Bergin  
Mathematics; Detroit
- Ivan Warren Berry  
Bacteriology; Detroit
- Thomas Crandall Bevier  
Geology; Alma
- James William Bielby  
Zoology; Detroit
- Edward Salman Bodagh  
Chemistry; Baghdad, Iraq
- Donald Russell Brackenbury  
Geology; Rogers City
- Charles Arthur Brizee  
Geology; Flushing
- Beverly Jean Brooks  
Bacteriology; Essexville
- Andrew George Brits  
Physics; Cicero, Illinois
- \* Walter Earle Bruce, Jr.  
Geology; Grand Rapids
- Warren Thomas Burt, Jr.  
Biological Science; Detroit
- \* James William Caltrider  
Mathematics; Mason
- † Edward Hill Carlson  
Physics; Lansing
- Robert Charles Carlstrom  
Botany; Chicago, Illinois
- Joyce Ann Carson  
Nursing Education; Plymouth
- Richard Carlos Caruss  
Biological Science; Lansing
- James Edward Claucherty  
Zoology; East Lansing
- Vera Belle Clay  
Physical Science; East Lansing
- \* Carlton E. Coats  
Chemistry; Hastings
- Marilyn Janet Cochran  
Nursing Education; Ionia

- Clarence Eugene Cope  
Zoology; Grosse Pointe Woods
- Dante Anthony Costanzo  
Chemistry; Lakewood, Ohio
- Frank Martin Coughlin  
Bacteriology; Clare
- † Julian Anthony Crawford  
Physics; Charlotte
- David Lee Cross  
Biological Science; Ludington
- Glenn William Culbertson  
Mathematics; Walled Lake
- Don A. Deaver  
Physics; Jackson
- Marian Helen DeWolfe  
Entomology; Birmingham
- Thomas James Drummond  
Chemistry; Kawkawlin
- William McGrath Drysdale  
Physics; Grosse Pointe
- Charles Richard Duda  
Physics; Bessemer
- Charles Roger Ellis  
Geology; Grosse Pointe
- \* Cecil Otis Etter  
Physics; Adrian
- Robert Arthur Farrall  
Physics; East Lansing
- \* George F. Fisler  
Zoology; Pontiac
- Arthur Edgar Fitz  
Chemistry; Lansing
- Robert Duncan Fraser  
Geology; Detroit
- Milton Walter Fuehrer, Jr.  
Physics; Detroit
- Charles Robert Gale  
Zoology; Lansing
- Hugh Galt, Jr.  
Physics; Detroit
- \* Roger Lee Gatrell  
Chemistry; Lansing
- Patsy Ann Gibson  
Bacteriology; East Grand Rapids
- Philip Weaver Glass  
Entomology; St. Catharines, Ontario
- Jerry Jack Gray  
Geology; Hesperia
- Douglas Howard Green  
Chemistry; Plymouth
- Willard Worthington Halsted  
Chemistry; Birmingham
- Lawrence Milton Hammerman  
Mathematics; Adrian
- † Marylu Hamill  
Mathematics; Lansing
- Douglas Nelson Hart  
Geology; Plainwell

- Dean Lawrence Haynes  
Entomology; Anchorville
- Harvey Kenneth Heimbach, Jr.  
Chemistry; Lewisburg, Pennsylvania
- Frank Marvin Hetrick  
Bacteriology; York, Pennsylvania
- R. Byron Hoge  
Geology; Carson City
- Bob Hoke  
Zoology; Oklahoma City, Oklahoma
- Lee C. Holscher  
Chemistry; Detroit
- Patricia Anne Huffman  
Nursing Education; East Lansing
- Robert Lawrence Humphreys  
Zoology; Ravenna
- † Doris Mary Jerrim  
Chemistry; Lansing
- Mildred Elaine Jones  
Nursing Education; Grand Ledge
- Stanley Norris Jones  
Chemistry; Lansing
- David Lyman Kingston  
Physics; Haslett
- David John Klinke  
Chemistry; Roseville
- Richard Joseph Krejsa  
Zoology; Solana Beach, California
- Richard James Kulick  
Chemistry; Detroit
- William Cline Lang  
Chemistry; Ann Arbor
- Thomas Edison Lee  
Biological Science; Memphis, Tennessee
- \* David Bruce Lehn  
Botany; Grand Rapids
- Robert Norman Lewis  
Chemistry; Grand Rapids
- Charles James Linck  
Geology; Detroit
- James Smith Lorenz  
Geology; Detroit
- Jack Earl Lynch  
Geology; Detroit
- Theodore Augustus Maag  
Biological Science; Lansing
- Robert Richard Maccani  
Chemistry; Bessemer
- Patricia Mallinger  
Nursing Education; Roscommon
- Samuel Odale Mallory  
Chemistry; Lansing
- \* Suzanne Mare  
Mathematics; Grand Rapids
- John Peter Maurer  
Physics; Nashville

\*With Honor

†With High Honor

- Anna Mae Cox  
Bacteriology

- Joseph Vernon McCutchan  
Geology; Dickinson,  
North Dakota
- Richard Jerome McNeil  
Zoology; Lansing
- Ronald James McRipley  
Biological Science; Ypsilanti
- William Burns Meanwell  
Physical Science; Detroit
- John Edward Mercer  
Bacteriology; Highland Park
- Willard Gene Mercer  
Geology; Lansing
- \*George Paul Messenger, Jr.  
Bacteriology; Detroit
- William D. Mitchell  
Botany; Homewood, Illinois
- Wayne Ira Mortimer  
Zoology; Flint
- \*Francis Eugene Moss  
Mathematics; Lansing
- Neale Carvel Musolff  
Geology; Dansville
- Bernard Edward Neubert  
Mathematical and Physical  
Science; Birmingham
- Daniel Howard Norris  
Botany; Sylvania, Ohio
- Jacob Odinetz  
Geology; Centerline
- Sara Ann Pascoe  
Nursing Education; Detroit
- †Gene Allen Phillips  
Mathematics; Corunna
- Donald Earl Pinkerton  
Mathematical and Physical  
Science; Saginaw
- David Jay Poel  
Zoology; Grand Haven
- Gerald Stanley Poltorak  
Botany; Midland
- Edward James Potchen  
Zoology; Marne
- Gerald David Powell  
Zoology; Lansing
- †Marjorie Anne Premo  
Mathematics; Franklin
- Robert Joseph Pressley  
Physics; Ithaca
- Robert Edward Pung  
Mathematics; St. Johns
- Elinor M. Ravesi  
Chemistry; Malden,  
Massachusetts
- Margaret Lois Reed  
Nursing Education; Beulah
- Richard Gene Reese  
Zoology; Fairborn, Ohio
- John Kendall Reif  
Bacteriology; Holt
- Frederick Krueger Reinstein  
Chemistry; Grosse Pointe  
Shores
- Walter Gordon Ritchie  
Zoology; East Lansing
- David L. Roberts  
Bacteriology; Dearborn
- Raymond Harold Ross, Jr.  
Geology; Anderson, Indiana
- Walter Martin Rzepczynski  
Geology; Chicago, Illinois
- Shoken Sasaki  
Zoology; Chicago, Illinois
- William J. Schafer  
Bacteriology; Springfield,  
Illinois
- \*Earl Albert Schmidt  
Geology; Flint
- David Charles Shepard  
Chemistry; East Lansing
- \*John William Sherman  
Zoology; Freeland
- Joan Marilyn Shoemaker  
Zoology; Bad Axe
- Mildred Mayhew Small  
Nursing Education; Jackson
- Charles Orlin Smith  
Bacteriology; Caspian
- Walker Morgan Sowers  
Mathematics; Tulsa, Oklahoma
- Donald Keith Spencer  
Chemistry; Lansing
- John Phillip Staples  
Physics; Parma
- Morey Lee Stein  
Mathematical and Physical  
Science; Pontiac
- Rolland F. Stimmel  
Geology; Hillsdale
- William John Stonebrook  
Zoology; Carson City
- Jeanette Audrey Studley  
Bacteriology; Fennville
- John Hillary Taylor  
Mathematics; Pickford
- Richard James Todd  
Physical Science; Petoskey
- Jack Lawrence Trudeau  
Mathematics; Grayling
- \*James Albert Tuttle  
Biological Science; Flint
- Donald Richard VanDerKolk  
Zoology; Grand Haven
- Dwight Dee Vietzke  
Physics; East Lansing
- Charles Cary Vincent  
Chemistry; Detroit
- Harold Lewis Vincent  
Chemistry; Midland
- \*Charlene Frances Wall  
Mathematics; Detroit
- \*Donna Jean Wallace  
Biological Science; Hudson
- Claude Philip Waring  
Geology; Detroit
- Frank Andrew Whelan  
Chemistry; Lawrence,  
New York
- Robert Charles Wild  
Geology; Lawrence
- Donna Marie Wiley  
Bacteriology; Utica
- Wayne Warren Wilson  
Bacteriology; Lansing
- †Betty Lou Witchell  
Nursing Education; Laingsburg
- Kenneth Charles Woodward  
Zoology; Tecumseh
- Rahmatollah D. Youssefeyeh  
Chemistry; Tehran, Iran
- †John Lester Zimmerman  
Zoology; Cincinnati, Ohio

## DEGREE OF BACHELOR OF SCIENCE IN CHEMISTRY

- Gerald Melbourne Curtice  
Grand Rapids

\*With Honor

†With High Honor



# DEGREE OF BACHELOR OF ARTS

- John Thomas Abell  
Economics; East Lansing
- Robert Mark Abram  
Political Science; Detroit
- Alex Hassen Adah  
Accounting; Highland Park
- \*Mary Lou Adair  
General Business; Mt. Morris
- Martin Yale Agress  
General Business; Harrisburg,  
Pennsylvania
- Corado Peter Agresti  
Hotel Management; Tenafly,  
New Jersey
- \*Ronald Arthur Ahlman  
Hotel Management; Chicago,  
Illinois
- Edward K. Ajemian  
Economics; Detroit
- Joseph William Albright  
General Business; Birmingham
- Phillip Van Alley  
Accounting; Lansing
- Richard Kingsley Ament  
General Business; Detroit
- Marjorie Mae Andersen  
Journalism; Lincoln Park
- Donald Clinton Anderson  
General Business; Durand
- Norman Eugene Anderson  
General Business; Warsaw,  
Indiana
- Paul Oscar Anderson  
Accounting; Ironwood
- Robert Forbes Anderson  
Accounting; Detroit
- William Anderson  
Economics; Flint
- Harold Gene Andrews  
General Business; Pontiac
- James L. Andrews  
Hotel Management; Boyne City
- Robert Alderson Andrews  
Restaurant Management;  
Howell
- Norman Eugene Andrie  
General Business; Homer City,  
Pennsylvania
- John Roland Applegarth  
General Business; Muskegon
- †Edmund C. Arnold  
Journalism; Saginaw
- Clayton Boeckh Armitage  
Journalism; Birmingham
- Garrett William Arnold, Jr.  
General Business;  
Traverse City
- †Richard William Ashleman  
Journalism; Detroit
- \*Carol Joan Ashley  
Accounting; Ludington
- James Oliver Aspegren  
Hotel Management; Chicago,  
Illinois
- Charles Thomas Atkins  
Journalism; Milford
- Reginald Peter Ayala  
Hotel Management;  
Brooklyn, New York
- Alice Martha Bachman  
Journalism; Detroit

- David Elmore Bailey  
General Business; Walled Lake
- Violet Mary Balmes  
Business Education; Lansing
- Carol Joan Banninga  
Accounting; Ludington
- \*Philip Edward Barlow  
Food Distribution;  
Lyndonville, New York
- Marlene Ruth Barnes  
Economics; Adrian
- Robert Lawrence Battiste  
Restaurant Management; Flint
- John Richard Baucum  
Economics; Lansing
- Lawrence Gerald Becker  
Political Science;  
Chicago, Illinois
- \*Ronald Leonard Beech  
Food Distribution;  
St. Clair Shores
- Ronald Haughton Beelby  
General Business; Lansing
- James Edwin Bell  
Hotel Management; Ann Arbor
- Humberto Ernesto Beltrandel Rio  
General Business;  
Chihuahua, Mexico
- Bruce Oren Benedict  
General Business; Lansing
- Harlan Lee Benjamin  
General Business; Milan
- Richard Burroughs Bennett  
Hotel Management;  
Hackensack, New Jersey
- Adrian Jack Bergers  
Journalism; Detroit
- Lewis Berghoff  
Restaurant Management;  
Wilmette, Illinois
- Robert Arthur Bergoine  
Restaurant Management;  
Midland
- \*Kenneth Everett Berman  
Accounting; Whitehall
- David Wilson Best  
Institutional Management;  
Butler, Pennsylvania
- Richard Rudolph Betz  
Economics; Breckenridge
- †Marilyn Bintz  
Accounting; Fremont, Ohio
- George Archie Black  
Hotel Management; Flint
- Gerald Dale Black  
General Business;  
Janesville, Wisconsin
- \*Ruth Naomi Blanchard  
Journalism; East Jordan
- Ronald William Boer  
General Business;  
Grand Rapids
- Michael Ed. Bojcin  
General Business; Flint
- Elaine Edwina Bombly  
Social Work; Hamtramck
- Sam Bommarito, Jr.  
General Business; Saginaw
- Paul Borman  
Food Distribution; Detroit

- Thomas Fred Borrillo  
General Business; Detroit
- David Belford Bossert  
General Business; Alma
- Paul H. Botts  
Accounting; New York,  
New York
- Donald John Bowersox  
Political Science; Lansing
- \*Sylvia Mae Braman  
General Business; Lansing
- William Edwin Breakey  
Economics; Mason
- Gerald Yale Breitbart  
Restaurant Management;  
Chicago, Illinois
- †Emerson Carlisle Breth  
Economics; Rochester,  
New York
- Walter Harold Breyer  
General Business; Detroit
- †William Rudolph Brink  
Accounting; Holland
- Dean Raymond Britton  
General Business; Midland
- \*Eli Broad  
Accounting; Detroit
- \*Betsy Anne Broderick  
General Business; Detroit
- Hans Gustav Brodersen  
General Business; Grosse  
Pointe Woods
- John Wilbert Brophy  
General Business; Detroit
- Joseph Harold Brotherston  
Hotel Management; Hillsdale
- Marjorie Ann Brow  
Social Work; Charlevoix
- \*Daniel Robbins Brown  
Political Science; Charlotte
- Lynette Ralya Brown  
Journalism; Lansing
- Donald Stephan Bruneman  
Hotel Management; Detroit
- Marie Edna Buck  
Journalism; Scotia, New York
- Jack Elmer Burrows  
General Business;  
Battle Creek
- Joyce Miriam Buss  
Journalism; Detroit
- Paul Alan Butler  
Journalism; Kenmore,  
New York
- Carol Elynn Buttolph  
General Business; Grand  
Junction, Colorado
- Fred Junior Bye  
Hotel Management;  
Sault Ste. Marie
- Robert Franklin Cain  
Hotel Management;  
Grand Rapids
- Ellwood Wallace Cake, Jr.  
Economics; Greenwich,  
Connecticut
- Mary Creed Cantwell  
Social Work; Port Huron
- Robert Ross Carey  
General Business; Pontiac

\*With Honor  
†With High Honor

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- ~ Jeanne Kathleen Carnahan  
Economics; South Haven
- ~ Patricia Anne Carney  
Business Education;  
Downers Grove, Illinois
- ~ \*Rosalie Ann Casad  
Political Science;  
Wilmette, Illinois
- Leonard Leach Case  
General Business; Benzonia
- ~ \*Alfred Francis Cavalari, Jr.  
Accounting; Newburgh,  
New York
- Charles James Cecil  
General Business; Grand Rapids
- ~ Louis Albert Cerre  
General Business;  
Grosse Pointe
- ~ Anne Spencer Chaffee  
Business Education; Detroit
- ~ William Doyle Chandler  
General Business; Akron, Ohio
- ~ \*Daniel Edward Chappell  
Journalism; Jackson
- George Saverid Chirillo  
Economics; Kansas City,  
Missouri
- \*Donald William Chopp  
General Business; Ahmeek
- ~ Loren John Christensen  
General Business; Montague
- Ronald Roy Christensen  
General Business; Lansing
- James Earl Clark  
Journalism; Grand Rapids
- Wallace R. Clark  
Accounting; Saginaw
- ~ \*Constance Ruth Clausen  
Accounting; Lansing
- ~ Donald Francis Clukies  
Hotel Management;  
East Lansing
- Charles Eugene Cochran  
Political Science; Lansing
- Nicholas Peter Cocoves  
General Business; Detroit
- Howard Lee Cogan  
Journalism; Bay City
- Jimmy Collins  
Economics; Ann Arbor
- ~ Albert Leone Condino  
Economics; Niagara Falls,  
New York
- ~ Kenneth Carl Cook  
General Business; Wilmette,  
Illinois
- ~ Richard Stephen Cook  
General Business; Lansing
- Robert Walter Cook  
Food Distribution; Saline
- ~ Charles Malcolm Cooper  
General Business;  
Benton Harbor
- Ransom Montague Cope  
Economics; Owosso
- Neil Fermor Coppens  
Accounting; Birmingham
- ~ \*John Paul Corbelli  
Journalism; Buffalo, New York
- ~ Thomas William Cornack  
General Business; Flint
- ~ David Albert Cotter  
Economics; Marlette
- Fred Charles Cotter  
Accounting; Tarrytown,  
New York
- ~ Ronald Raymond Craven  
General Business; Lincoln Park
- ~ John Edward Crichton  
Hotel Management; Detroit
- Charles Woodward Crutcher  
Hotel Management; Athens,  
Alabama
- ~ David Earl Cruthis  
Social Work; Lansing
- Richard Lee Cunningham  
General Business; Birmingham
- ~ Troy Douglas Cunningham  
Accounting; Flint
- ~ Gordon James Curnow  
Accounting; Port Huron
- Mary Jane Cuthbert  
General Business; Windsor,  
Ontario
- ~ Gary Lou Cutler  
General Business; Lansing
- Barbara Claire Czachorski  
General Business; Grand Rapids
- Richard Edward Daeschner  
Economics; Birmingham
- ~ Ronald Earl Dale  
Accounting; Constantine
- ~ John Edward Daly  
General Business; Onaway
- ~ \*William Robert Damon  
Accounting; Detroit
- \*Edward Harold Dando  
Journalism; Saginaw
- ~ \*Howard Elwood Danne  
Journalism; Warsaw,  
New York
- ~ Keith Anderson Darby  
General Business; Fort Wayne,  
Indiana
- Robert Edwin Dault  
General Business; Muskegon
- Allen John Davis  
General Business; Manistee
- ~ Maureen Angela Debergh  
Restaurant Management;  
West Orange, New Jersey
- ~ Jerrold James Delaney  
Economics; Pleasant Ridge
- ~ John Ronald De Long  
Economics; Grand Rapids
- ~ Anthony James Delvisco  
Hotel Management; Montclair,  
New Jersey
- ~ Louise Marie Des Jardins  
Social Work; Lapeer
- Raymond Leslie De Visser  
Journalism; Rochester,  
New York
- ~ Katherine Ann Dexter  
Social Work; Canton,  
Mississippi
- ~ Mildred Elizabeth Dickens  
Social Work; Roanoke Rapids,  
North Carolina
- Karl Diebold  
Economics; Munich, Germany
- William Bruce Diedrich  
General Business; Grand Rapids
- ~ John Carleton Dornan  
Accounting; Charlotte
- Alvin John Dorris  
General Business; Valparaiso,  
Indiana
- ~ Louis Clinton Dortch  
Economics; Flint
- ~ William John Downer, Jr.  
Hotel Management; Springfield,  
Illinois
- ~ Joan Catherine Dreyer  
Business Education; Fenton
- ~ Eugene Alan Dubs  
Accounting; Hammond, Indiana
- ~ William Richard Dunn  
General Business; Lansing
- ~ \*Gordon Duane Durkee  
Accounting; Ionia
- ~ \*Margaret Joan Dutterer  
General Business; Hastings
- Gerald John Edel  
General Business; Flint
- Nancy Helen Edwards  
Journalism; Detroit
- ~ \*William Totten Egan  
Social Work; Winnetka,  
Illinois
- Paul Eitel  
Hotel Management;  
Wilmette, Illinois
- ~ Edwin Dale Elenbaas  
General Business; Grand Rapids
- ~ Phillip Goodman Ellias  
Economics; Trenton
- Daniel Patrick Elliott  
General Business; Muskegon
- † Elizabeth Jane Elzerman  
Journalism; Jackson
- Glenn Morris Emery, Jr.  
Economics; Birmingham
- ~ Donald Raymond Engelgau  
Economics; Port Huron
- Richard Allen Engle  
Journalism; Chicago, Illinois
- George Thomas Erhardt  
Economics; Grand Rapids
- ~ Ernest Beckett Erickson, Jr.  
Economics; Grosse Pointe
- ~ Paul Herbert Ettinger  
General Business; Detroit
- ~ Catherine Marion Fairley  
Social Work; Detroit
- \*William James Fate  
General Business; Ionia
- ~ \*Gerald Carl Federspill  
Accounting; Detroit
- ~ Donald Laird Felker  
Economics; Vicksburg
- ~ Robert Painter Fessler  
General Business; Fenton
- ~ Gerald McBrayer Finch  
Accounting; Detroit
- ~ Roy Allen Fischer, Jr.  
General Business; Chicago,  
Illinois
- Fairley Lee Flag  
General Business; Covert
- ~ William Jennings Fogle  
Economics; Lansing
- Mark M. Ford  
Economics; Ann Arbor
- ~ Calvin James Foster, Jr.  
Economics; Grand Rapids
- Frederick Joseph Franczek, Jr.  
General Business;  
Muskegon Heights
- ~ Jerome Timothy French  
Political Science; Birmingham
- ~ George Ely Fritz  
Hotel Management;  
Trenton, New Jersey
- Theodore John Fronczak  
Accounting; Lansing
- ~ Wendell Paul Fuller  
Hotel Management;  
East Lansing
- ~ John Howard Gage  
Social Work; Flint
- ~ Sally Joann Gaines  
Business Education; Jackson

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SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- John Morton Gallagher  
General Business; Muskegon
- Richard Alfred Gamelin  
Accounting; Alpena
- James Douglas Garner  
Journalism; Lansing
- Susan Steil Garske  
Journalism; Wauwatosa,  
Wisconsin
- Walter Charles Garthwaite  
General Business; Spring Lake
- William Andrew Gass  
Restaurant Management; Detroit
- Mathias Alten Gatzweiler  
General Business; Grand Rapids
- Milton John Gearing, Jr.  
General Business; St. Clair
- Gari Carl Gehrke  
Economics; Detroit
- Amos Ronald Geouque  
General Business; Battle Creek
- \*George Schrack Gerhard  
Political Science; Sinking  
Spring, Pennsylvania
- Gene Arlin German  
Economics; Battle Creek
- Charles James Ghesquiere, Jr.  
Economics; Farmington
- David Forsyth Gibb  
Journalism; Detroit
- Richard Michael Gibbons  
Economics; Lansing
- \*Jack William Gibson  
General Business; Lansing
- Leslie John Gielow, Jr.  
Hotel Management; Detroit
- John E. Gillen  
Journalism; Dowagiac
- Julian Merrick Gilroy, Jr.  
General Business; Birmingham
- Robert M. Gilson  
Restaurant Management;  
Blue Island, Illinois
- Richard George Gion  
Economics; Regent,  
North Dakota
- Gordon Hobson Goebel  
General Business; Wilmette,  
Illinois
- Richard James Goebel  
General Business; Detroit
- Donald William Goff  
General Business; Ludington
- Beverly Ann Goldberg  
Journalism; Grand Rapids
- Gerald Eugene Goll  
General Business; Grand Rapids
- Douglas Robert Gordon  
Journalism; Birmingham
- Myron Henry Gordon  
Economics; Detroit
- Stanley Gorinac  
Accounting; Port Huron
- Milton Robert Gottlieb  
Economics; New York, New York
- James McCall Merrill Granger  
General Business; Grand Ledge
- Charles Loring Grant  
General Business; Manistee
- Paul C. Grant, Jr.  
Hotel Management; Birmingham
- Fiore Paul Grattarola  
Economics; Detroit
- Robert Lewis Grayson  
Restaurant Management; Detroit
- Daniel Joseph Greening  
Economics; Breckenridge
- John Stech Gross  
Hotel Management; Ferndale
- \*Philip Elton Gunby  
Journalism; Lockport,  
New York
- Ronald Albert Gustke  
General Business; Royal Oak
- Avery Andrew Haak  
Economics; East Lansing
- William Clyde Hadley  
General Business; Dearborn
- William Joseph Hagley  
Social Work; Standish
- William James Haidle  
Economics; Rochester
- Vern Eugene Hakola  
General Business;  
Sault Ste. Marie
- John Edwin Hale  
Hotel Management; Marshall
- \*Robert Lynn Hamilton  
Accounting; Midland
- William Max Hamilton  
General Business; Alger
- Frank Handler, Jr.  
Economics; Detroit
- Ray A. Hannula  
Accounting; Lansing
- Homer Roland Hargrove  
Economics; Jackson
- Ora Lou Harnden  
Journalism; Grosse Pointe
- Robert Mathiot Harper  
Hotel Management; Baltimore,  
Maryland
- \*Howard Henson Harpst  
Economics; Toledo, Ohio
- James Scott Harrison  
General Business; East Lansing
- \*Leonard DeNeal Hartman  
Accounting; Fort Wayne,  
Indiana
- Patricia Ann Hartung  
Accounting; Rochester
- Marvin Bruce Hasso  
Accounting; Pinconning
- Donald Eugene Hathaway  
Economics; Hillsdale
- Roland Thomas Hayward, Jr.  
Political Science; Lawnside,  
New Jersey
- Norman Frederick Heino  
Accounting; Howell
- Eric Wright Heizer  
General Business;  
Evanston, Illinois
- Dean Adelbert Helms  
Accounting; Flint
- Suanne Fitch Henderson  
Journalism; Jackson
- Victor William Herman  
General Business; Suttons Bay
- Robert Warren Hermanson  
Economics; Chicago, Illinois
- \*Roger Herbert Hermanson  
General Business;  
Jamestown, New York
- \*Betty Jean Herrick  
Business Education; Fenton
- Jack Hadley Herrick  
Accounting; Niles
- \*William Hicks, Jr.  
Economics; Albion
- Halbert Rowland Hill, Jr.  
Restaurant Management;  
Houston, Texas
- Paul Edwin Hinkin  
General Business; Saginaw
- Donald Eugene Hippensteel  
Hotel Management;  
Nescopeck, Pennsylvania
- Tom Kerry Hitchings  
General Business; Flint
- Walter Tau Ming Ho  
Accounting; Honolulu, Hawaii
- Ward J. Hodge  
Economics; Snover
- John Boter Hoek  
Accounting; Grand Rapids
- \*Glenn Alvin Hoernlein  
General Business; Saginaw
- John Norman Hofstetter  
Economics; Detroit
- Verne Chester Hohl  
Journalism; Holland
- Robert George Hollar  
General Business;  
Grosse Pointe
- Clifford Earle Hollebeck  
General Business;  
Grand Rapids
- Marilyn Ann Hollis  
Journalism; Owosso
- \*Carolyn Elizabeth Hoppert  
General Business;  
East Lansing
- William Yates Hopping  
Journalism; Detroit
- Robert Murray Horton  
Economics; Cassopolis
- Agnes Chizuko Hotta  
Social Work;  
Wailuku, Maui, Hawaii
- Duane Richard Howitson  
General Business;  
Essexville
- William C. Hughes  
Accounting; Williamston
- Gordon James Humphrey  
Accounting; Wyandotte
- \*John Miles Hunt  
General Business; Carp Lake
- Duane E. Hurrell  
General Business; Owosso
- Delance Lewis Hyde  
General Business; Riverdale
- Charles Francis Insley  
Accounting; Detroit
- Varnum Bowers Irvine  
General Business;  
Mt. Clemens
- Richard Henry Irving  
General Business;  
Royal Oak
- \*Elenore Jackle  
Journalism; Detroit
- Thomas Philip Jackman  
General Business; Grosse Pointe
- John Jakovich  
Economics; Madison, Wisconsin
- Eugene Stephen Jambor  
Journalism; North Branch
- Edward H. James  
Hotel Management;  
Indianapolis, Indiana
- Suzanne Jarvis  
Social Work; Birmingham
- Carolyn Haydn Johnson  
General Business; Detroit
- \*Elizabeth Roths Johnson  
Economics; Alma
- Greta Ann Johnson  
Accounting; Leland
- Hugh Russell Johnson  
Accounting; Royal Oak
- Kendall Lyle Johnson  
Economics; Lapeer

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- Richard Jordean Johnson  
General Business; Detroit
- Richard Roswell Johnson  
Economics; Goodells
- Robert Marshall Johnson  
General Business; Greenville
- Wilbur Andrew Johnson  
General Business; Lake City
- Robert Edward Johnston  
Economics; Ypsilanti
- David Jared Jolliffe  
Journalism; Plymouth
- James Marion Karbowski  
General Business; Crump
- Richard Paul Kasuba  
Economics; Pittsfield,  
Massachusetts
- William Henry Katzenmeyer  
Journalism; Hillsdale
- Harold Joseph Kaufman  
General Business; Niles
- Robert David Keating  
Economics; Detroit
- Daniel Charles Kelley  
General Business; Muskegon
- Roberta Mae Kellogg  
Business Education; Lawton
- Peter Takis Keriacos  
General Business; Lansing
- Franklin Lorenz Kern  
Accounting; Frankenmuth
- \*Harvey E. Kern  
Economics; Frankenmuth
- J. Franklin Kery  
General Business; Dearborn
- John Burton Ketcham  
General Business; Grand Rapids
- Norman Richard Kieme  
Accounting; Jackson
- John William Kinch  
General Business; Jackson
- Richard Langenau Kingswood  
Journalism; Grosse Pointe
- Sue Carol Kintigh  
General Business;  
East Lansing
- Mary Ellen Kirby  
Journalism; Monroe
- Don Francis Kirchner  
Journalism; Detroit
- Armond Hans Kitzing  
Hotel Management; Muskegon
- Kenneth John Klaver  
General Business; Grand Rapids
- Marvin Denmon Klein  
Accounting; Lansing
- Karel-Mari Kleinheksel  
Journalism; Holland
- Alexander J. Kloster  
General Business;  
Sault Ste. Marie
- James Elmer Knoblock  
General Business; Flint
- Richard Edward Knop  
Accounting; Detroit
- \*Martin Charles Kohlligian  
Restaurant Management; Detroit
- Eugene Robert Kome  
Accounting; Middletown,  
New York
- Walter James Korecki  
General Business; Lansing
- Ernest Myron Kosch  
General Business; Dearborn
- Frank Anton Krager  
Restaurant Management; Detroit
- Robert Comstock Kratzet  
Economics; Grosse Pointe Farms
- Bruce James Kremer  
Journalism; Lansing
- Joe A. Krochina  
Hotel Management;  
Amsterdam, New York
- Gloria June Kroemer  
Social Work; Rochester,  
New York
- Robert I. Krohn  
Economics; Saginaw
- Vera Jeanne Krueger  
General Business; Port Huron
- Roman Peter Krupczak  
General Business; Port Huron
- Wayne Henry Kruse  
Restaurant Management;  
Mt. Prospect, Illinois
- Boyd Warber Kuieck  
General Business; Grand Rapids
- Willard Ferguson Kurty  
General Business; Ovid
- R. Jay Kussmaul  
General Business; Woodland
- Mary Elizabeth Labb  
Business Education; Durand
- Jack Edward Landman  
General Business; Grand Rapids
- Donald Frank Lang  
Hotel Management;  
Oconomowoc, Wisconsin
- Lambert Hogue Lang  
Hotel Management; Bolton  
Landing, New York
- Edward James Langland  
Economics; Ecorse
- Durward A. Lapham  
Accounting; St. Johns
- Ivan Leslie Lapisch, Jr.  
General Business; Port Huron
- Stuart Allan Lassen  
General Business; Battle Creek
- Wilma Jean Latture  
Social Work; Plymouth
- \*James William Lavengood  
General Business; Charlotte
- William Bruce Laviolette  
Accounting; Iron Mountain
- Harold Arnold Leach  
Hotel Management; Detroit
- Richard William Leister  
Hotel Management; Kittanning,  
Pennsylvania
- Robert Francis Leonard  
Economics; Flint
- James Harvey Lewis  
Accounting; East Lansing
- John Shanon Lewis  
Economics; Owosso
- Janice Ann Lillrose  
Social Work; Clio
- †Audrey Ruth Llewellyn  
Journalism; Saginaw
- Marshall Frederic Loewenstein  
Food Distribution; Detroit
- Philip Wright Lohman  
General Business;  
Cortland, New York
- Lawrence Joseph Loughlin, Jr.  
General Business; Toledo,  
Ohio
- Richard Charles Louys  
Economics; Farmington
- Emily Jane Lovell  
Political Science; Grand Rapids
- †Theodore Jay Lowi  
Political Science; Gadsden,  
Alabama
- Frances Ann F. Luehmann  
Social Work; Owosso
- Robert Joseph Lundberg  
Economics; Sparta
- Marilyn Irene Luxmoore  
Business Education;  
South Rockwood
- Frederick John Lynch  
Accounting; Owosso
- \*Donald James MacDonald  
General Business; Calumet
- Elizabeth Anne Macfie  
Journalism; Garden City
- George Archibald Mac Intosh, Jr.  
Hotel Management;  
Monticello, New York
- Allan Albert Mack  
Economics; Palos Park,  
Illinois
- Burton Kay Mac Lachlan  
Economics; Charlevoix
- William John Madigan  
Economics; Flint
- Henry Stegeman Maentz  
Economics; Holland
- \*Charles Elbert Magoon  
Food Distribution; Grand Rapids
- Joseph Hoover Mallison  
Food Distribution; Bellerose,  
New York
- Robert H. Maltby  
General Business; Bellaire
- David Arthur Mancour  
Hotel Management; Grand Blanc
- David Mandell  
Economics; Detroit
- \*M. Marianne Marin  
Social Work; Gwinn
- James Matthew Marron  
Journalism; Hopkins
- Paul John Marsh  
General Business; Royal Oak
- Richard Martin  
General Business;  
Highland Park
- Richard Roger Martin  
Economics; Detroit
- Harry Edward Matych  
Journalism; North Muskegon
- Guile Elton Maxon  
General Business; Flint
- Terrence Maxwell  
Business Education; Flint
- David Macbeath Maylen, Jr.  
General Business; Birmingham
- Donald Abram Mayne  
Hotel Management;  
Encinitas, California
- Larry Clayton McCall  
General Business; Detroit
- Robert Elias McCann  
Accounting; Battle Creek
- Thomas J. McCormack  
Economics; Detroit
- Thomas Charles McCormick  
Food Distribution;  
Sterling, Illinois
- James Bruce McCristal  
Economics; East Lansing
- †Terrence Joseph McDonnell  
Economics; Bad Axe
- Rodney Philip McEachern  
General Business; Bay City
- Morris Leroy McElmurry  
General Business; Lansing
- John Kern McGinnis  
General Business;  
Birmingham
- Fred Doughty McKendrick  
General Business; Detroit

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SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- Robert Stephen McKillip  
Hotel Management;  
Saranac Lake, New York
- Donald Rice McMillan  
Restaurant Management;  
Ithaca, New York
- James Duncan McNall  
Public Administration;  
Cincinnati, Ohio
- John Douglas McQuiston  
General Business; Tustin  
Charles Kuehl Megowen  
Hotel Management; Saginaw  
Kenneth Joseph Mendels  
General Business; Grand Rapids
- \*Max Allen Mergle  
Accounting; Union City
- Robert Vincent Messerly  
General Business; Plymouth
- George Meyer  
General Business;  
Grosse Pointe
- Elwin Carl Meyers  
Accounting; Fremont
- William Earle Miller  
Accounting; Grand Rapids  
Thomas Wesley Miner  
Economics; Bloomfield Hills
- Ferdinand Joseph Miranda  
Economics; Lowell,  
Massachusetts
- Frederick Albert Mittelsdorf  
General Business; Lansing
- Lois Jane Mitten  
Journalism; Pleasant Ridge
- \*John Clark Moffett  
Economics; Kalamazoo
- James Arthur Mohrig  
Accounting; Grand Rapids
- George Charles Momberg  
General Business; Royal Oak
- Malcolm Jay Montgomery  
General Business; Battle Creek
- Donna Arlene Mooney  
Journalism; Flint
- † Nancy Jane Moore  
Social Work; Lansing
- Richard Edward Moore  
General Business; Detroit  
William Daniel Moore  
General Business; Dearborn
- Thomas Cashin Moreau  
Hotel Management; Pontiac
- C. Kenneth Morris  
Journalism; Flint
- Margaret Delilah Morrish  
Social Work; Swartz Creek
- Ronald Edward Morrison  
Economics; Battle Creek
- F. J. Mortimore  
Economics; Clarkston
- Corena I. Morton  
Journalism; Pontiac
- John Anthony Mozier  
Hotel Management;  
Westport, Connecticut
- David William Muchler  
Journalism; Detroit
- Robert Leo Mullen  
General Business; Grand Rapids
- Roger Stuart Murdoch  
Hotel Management;  
Glenview, Illinois
- Charles Kay Murphy  
Hotel Management;  
Mexico, New York
- Richardson Murphy  
Economics; Franklin
- William Francis Murray, Jr.  
General Business; Dearborn
- Reginald Hunter Myles  
General Business;  
East Lansing
- Robert Steven Myrsten  
Journalism; Escanaba
- Franklin Henry Nau  
Economics; Royal Oak
- Dale Barton Near  
Journalism; Detroit
- Carol Jean Nelson  
General Business; DeKalb,  
Illinois
- \*Dale Gilbert Neuhaus  
Accounting; Saginaw
- Richard Carleton Neumann  
Accounting; Brown City
- Roy Edsel Nichols, Jr.  
Business Education; Wayne
- Marilyn Ann Noonan  
Journalism; Detroit
- Gerald Keith Oberlin  
Public Administration; Lansing
- Gerald Edward Oleson  
Food Distribution;  
Traverse City
- Joseph Herbert Oliver  
Political Science; Lansing
- Joann Karen Olsen  
Journalism; Berkley
- Dirk John Oltman, Jr.  
Economics; Grand Rapids
- Kenneth Keith O'Neal, Jr.  
Hotel Management;  
Cincinnati, Ohio
- James Richard Ostler  
General Business; Saginaw
- Gordon Lee Ostman  
General Business; Sparta
- John Henry Owen, Jr.  
Economics; Chicago, Illinois
- Joseph Padawer  
Economics; New York, New York
- Ralph James Palmer  
Accounting; Detroit
- James Batterson Parker  
Economics; Flint
- Donald Ernest Partenfeller  
General Business; Bay City
- Sidney Simon Pearlman  
General Business;  
Rochester, New York
- Charles Connell Perkins  
General Business; Jackson
- David Perlmutter  
Political Science;  
Forest Hills, New York
- Everett Irving Perrin, Jr.  
Political Science; Detroit
- Donald Perry  
General Business;  
Sarnia, Ontario
- Donald Gene Peterson  
Accounting; Nunica
- Richard George Phelan  
Economics; Jackson
- John Louis Phillips  
Business Education; Grant
- Erik Joyce Pierce  
Journalism; Dearborn
- Roger Allen Plafkin  
Business Education;  
Grand Rapids
- James Clarence Plant  
Economics; Muskegon
- Joseph Dominick Poerio  
Economics; Cortland, New York
- Joy Edythe Pomeroy  
Business Education; Sturgis
- Bob Adam Popa  
Journalism; Detroit
- John David Hartyn Poppe  
Hotel Management;  
Wellston, Ohio
- James Howard Pore  
General Business; Kalamazoo
- Donald L. Post  
General Business; Mulliken
- William Joseph Postula  
Economics; Marshall
- Frank Lyle Powers  
General Business; Royal Oak
- Sherman David Powers  
Hotel Management; Ferry
- Larry Pratt  
Journalism; Escanaba
- Olga Verna Pristupa  
Business Education; Auoca
- Joseph Martin Prochaska  
General Business; Detroit
- Arthur Michael Pula  
Restaurant Management;  
Standish
- \*James Frederick Pulse  
General Business; Jackson
- Ronald John Putz  
General Business; Bay City
- \*Richard David Pynn  
Accounting; Birmingham
- Norman Ellis Rabe  
General Business;  
Battle Creek
- Earl Seldon Rager  
Economics; Toledo, Ohio
- Thomas Robert Rainey  
General Business;  
East Lansing
- John Robert Rajala, Jr.  
General Business; Fenton
- \*Ted Jay Rakstis  
Journalism; Coloma
- Gilbert Lyle Randall  
General Business;  
Battle Creek
- Bonita Lodene Randolph  
Journalism; St. Clair Shores
- Robert John Rankin  
General Business;  
North Muskegon
- LaVerne Emmet Rathbun  
Accounting; Lansing
- Joanne Raynor  
Social Work; Highland Park
- Bill Murray Rees  
General Business; Flint
- William Earl Reneaud  
General Business; Clawson
- Reuben Charles Rettke  
General Business; Flint
- Bruce William Reynolds  
Hotel Management;  
Lake City
- \*Charles Thomas Rice  
Accounting; Midland
- Jack Vinton Richard  
Hotel Management; Jackson
- \*Lindis Alvera Risberg  
Social Work; Stambaugh
- \*Kenneth A. Robar  
Accounting; Perrinton
- \*Mary Jean Roberts  
Restaurant Management;  
White Pigeon
- Phillip John Roberts  
General Business; Grand Rapids

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SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- John Jay Robine  
Food Distribution; Williamson,  
New York
- Robert Edward Robins  
General Business; Detroit
- Willard Allen Robinson  
General Business; Lansing
- Patricia Jane Rogers  
Journalism; Ravenna
- Alexandra Ann Rolland  
Political Science; Milford
- \*Arthur Seymour Rollin  
Accounting; Chicago, Illinois
- Harold J. Ross  
General Business; Charlotte
- Haro Hrant Roupinian  
Political Science; Detroit
- Charles Robert Roy  
Accounting; Lansing
- Elwood Mason Ruhl  
Economics; East Lansing
- Frederick Bruce Rummier  
General Business; Winnetka,  
Illinois
- Edward Arnold Russell  
Economics; Grand Ledge
- Donald Jack Ruterbusch  
General Business; Bay City
- Charles Campbell Rutledge  
General Business; Birmingham
- Thomas Edward Ryan  
Journalism; Flint
- John Douglas Sabey  
Hotel Management;  
Fort Lauderdale, Florida
- †Robert Arthur Sack  
General Business; Lansing
- John Philip St. Onge  
Hotel Management; Marquette
- \*Doris Elaine Sauber  
Business Education; Flint
- John Robert Scamehorn, Jr.  
Journalism; Niles
- Karl Richard Schaefer  
Economics; Detroit
- Betty Jeanne Schettenhelm  
Business Education; Garden City
- Arthur R. Schubert  
Political Science; Traverse City
- Melvin Eugene Schultz  
Economics; Plymouth
- Jack Schwartz  
General Business; Mt. Clemens
- George Stephen Scofes  
Hotel Management; Lansing
- John Ellsworth Scott  
Hotel Management; Dearborn
- Rad Val Scott  
Food Distribution; Detroit
- Walter George Scott  
General Business; Detroit
- \*Alan H. Scowcroft  
General Business; Benton Harbor
- Edwin Grant Scribner  
Hotel Management;  
Kenilworth, Illinois
- Clark N. Seidel  
General Business; Grosse Pointe
- Thomas Hutchins Sergeant  
Economics; Detroit
- Paul Gwendal Sexton  
General Business; Romeo
- Norman Kim Shanahan  
General Business; Edwardsburg
- William H. Shannon  
General Business; Niles
- Robert Abraham Shapiro  
Economics; Freehold, New Jersey
- James Theodore Shelton  
Accounting; Detroit
- Robert Jay Sherman  
Hotel Management; Cleveland,  
Ohio
- Lovell George Shore  
General Business; Detroit
- Thomas David Siegrist  
General Business; Howell
- \*Leo Peter Sikorski  
Economics; Allen Park
- Janette Starr Simpson  
Social Work; Lansing
- Warren Ross Sisman  
Economics; Grosse Pointe
- James Francis Sisung  
Economics; Royal Oak
- Howard Lee Skerratt  
Food Distribution; Bear Lake
- \*Ford Chapman Slater  
Journalism; Grosse Pointe
- James Arthur Slater  
General Business; Grand Rapids
- Edward James Slobodnik  
Journalism; Chicago, Illinois
- Walter Raymond Slovik  
General Business; Wyandotte
- Richard Levering Smart  
General Business; Grosse Pointe
- Bruce Holmes Smith  
General Business; Birmingham
- David Lee Smith  
General Business; Royal Oak
- Donald L. Smith  
Journalism; Detroit
- Douglas Alexander Smith  
General Business; Detroit
- Kenneth Meighan Smith  
General Business; Milford
- Lawrence Gale Smith, Jr.  
Journalism; Detroit
- Theodore Louis Smith  
Hotel Management; Dearborn
- Virgil Chester Snyder  
Economics; Lansing
- Laurance Arie Solomonson  
Economics; Howard City
- \*Roger Charles Spry  
Economics; Detroit
- Kendal Coles Stackhouse  
Economics; Moorestown,  
New Jersey
- Sidney Raymond Stamp  
Hotel Management; Teaneck,  
New Jersey
- Richard James Stanish  
General Business; Lansing
- Joe Arnold Staser  
General Business;  
East Lansing
- Allen E. Stebbins  
General Business; Lansing
- William Raymond Stevenson  
General Business; Suffern,  
New York
- William Donald Stirm  
Accounting; East Lansing
- \*Jean Stoner  
Economics; Wyandotte
- Jerry Anthony Stonisch  
General Business; Dearborn
- Dean Arthur Stoppel  
Public Administration;  
East Lansing
- Robert Richard Storch  
Hotel Management; Oakland,  
New Jersey
- Edwin Carl Strasser  
Hotel Management; Buffalo,  
New York
- Joan Marilyn Streadwick  
Journalism; Clawson
- Edward Harnish Strolle  
General Business; Gaylord
- Quentin Fletcher Stultz, II  
Journalism; Ligonier, Indiana
- Seymour Suber  
Accounting; Owosso
- Daniel Edward Sundt  
Hotel Management; Wilmette,  
Illinois
- Leah Myrtle Sutherland  
Journalism; Climax
- Harry Elvin Sutphen  
Business Education; Flint
- Donald John Swanson  
General Business; Ironwood
- Norman William Swanson  
Accounting; Falconer,  
New York
- George Theophilus Swartz  
General Business; Battle Creek
- Ralph Arthur Talboys  
Accounting; Petoskey
- Alfred Elmer Taylor  
General Business; Wyandotte
- Rex Pardee Teeters, Jr.  
General Business; Durand
- \*Joseph Edward Terrell  
Economics; Caro
- Ruth Velma Thayer  
Social Work; Spruce
- James Edward Theroux  
Hotel Management;  
East Lansing
- Donald Richard Therriault  
Hotel Management; Menominee
- Donald Lee Thiel  
General Business; Flint
- Dallas K. Thomas  
Economics; Flint
- James Elbert Thomas  
Accounting; Dallas, Texas
- \*John Edward Thomas  
General Business; Winnipeg,  
Manitoba
- Neil Thomas  
Public Administration;  
Brooklyn, New York
- William S. Thomas  
General Business; Bay City
- Laurence Aurom Thompson  
Accounting; Frankfort
- David McCullough Thomson  
General Institutional  
Management; East Lansing
- \*Philip Cutler Thorpe  
Political Science; East Lansing
- Paul Frederick Thorsberg  
Accounting; Midland
- Willie Lee Thrower  
Social Work; New Kensington,  
Pennsylvania
- Glenn Edgar Tideswell  
General Business;  
Grosse Pointe
- George Arnold Ties  
Economics; Monroe
- Sally Ann Ties  
General Business; Monroe
- Mildred Lorainne Tober  
Social Work; Benton Harbor
- Garth Wood Tompkins  
General Business; Traverse City

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# SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- Frederick Earl Tripp  
Public Administration; Lansing
- Ronald Stewart Turnbull  
Hotel Management; Clio
- Ronald Ralph Turner  
Accounting; Lansing
- \*Jeremiah Jonathon Upham  
Political Science; Kalamazoo
- Mary Ann VanBuren  
Business Education; Fulton,  
New York
- Alex Steve Vanis  
Hotel Management; Lansing
- Albert Henry Vecchioni  
General Business; Dearborn
- Sally Ann Vegors  
Business Education;  
Fort Wayne, Indiana
- Raymond Charles Vincelette  
Hotel Management;  
Fort Covington, New York
- William Howard Vincent  
Journalism; Port Huron
- John Vincenzi  
Restaurant Management;  
Farmington, Connecticut
- Nicholas Vista  
Journalism; Battle Creek
- Virgil M. Voorhees  
Political Science; East Lansing
- \*John Robert Wagner  
Accounting; Williamston
- Mary Elizabeth Waibel  
Journalism; Pinconning
- \*Celia Jane Waldsmith  
Journalism; Dearborn
- Richard Arthur Wallin  
Economics; Monroe
- Wayne Roderick Walters  
Economics; Flint
- Harold Winton Ware  
General Business; Mason
- Mary Therese Joan Watters  
Journalism; Grand Haven
- †Franklin Thomas Weaver  
Journalism; Birmingham
- Joseph Mathew Weber  
Accounting; Cleveland, Ohio
- Richard Allen Webster  
Restaurant Management;  
South Haven
- George Compton Weeks  
Journalism; Traverse City
- Thomas George Weisheit  
General Business; Farmington
- James Thomas Wellbeloved  
Hotel Management;  
Grand Rapids
- Robert Basil Westbrook  
Accounting; Montague
- Mary Milewski White  
Accounting; East Lansing
- Michael James White  
General Business;  
Ulsterville, New York
- Richard Howard White  
General Business; Hillsdale
- Robert Douglas White  
General Business; Lansing
- Tedd Thornton White  
Journalism; Lansing
- James D. Whitman  
Political Science; Farmington
- Edward James Williams  
General Business; Detroit
- Oliver Robert Williams  
Social Work; Freedom,  
New York
- Robert Clyde Williams  
General Business; Adrian
- Don Dewey Wilson  
Accounting; Monroe
- Frances Leota Wilson Quiggins  
Social Work; Omaha, Nebraska
- \*Joyce Lisbeth Wilson  
Journalism; Snyder, New York
- Thomas Joseph Wilson  
General Business; Grand Rapids
- John Arthur Wingerden  
Hotel Management; Hastings
- Mary Lou Winn  
Social Work; Essexville
- William John Wipperfurth  
General Business; Spring Lake
- Richard Dale Woodruff  
Economics; Midland
- Charles Blackmer Wolford  
General Business; Pontiac
- John Holmes Wright  
General Business; Vicksburg
- Robert Henry Wright  
Accounting; Detroit
- Shinko Yamashiro  
Economics; Okinawa, Ryukyus
- Patricia Ann Yaroch  
Journalism; Kinde
- Mark Nesbitt Yeager  
General Business; Grosse Pointe
- Ralph Donald Youdes  
General Business; Jackson
- William Leland Youmans  
Economics; Kewadin
- Gaylord Hubler Yund  
Economics; Charlotte
- John William Zeitler  
Food Distribution; Buffalo,  
New York
- William Richard Zimmer  
Accounting; Jackson

## DEGREE OF BACHELOR OF SCIENCE POLICE ADMINISTRATION

- Harold Michael Alfultis  
Muskegon Heights
- Max Barnard Ashworth  
Bridgeport
- Donald Edgar Atwater  
Sturgis
- William Howard Bechtel  
Detroit
- Richard Byron Beemer  
Oxford
- Percy Leon Bell  
Belleville, Illinois
- Norman Roy Billington  
Lansing
- Kathryn Joan Blank  
Lake Worth, Florida
- William Wallace Brown  
Euclid, Ohio
- Alvin Harold Bruder  
Rogers City
- Wayne Albert Burgess  
Roscommon
- Peter Francis Carroll  
Detroit
- Robert Lee Charland  
Lansing
- Donald Standen Cook  
Quincy
- Robert D. Cunningham  
Hastings
- Charles Robert Davio  
Detroit
- William Hall Dearborn  
Miami Beach, Florida
- Edward Harmon Demorest  
Ionia
- Branton Elvin Dennis, Jr.  
Pontiac
- William G. Devore  
Lansing
- James Robert Driver  
Holt
- Steven Louis Dykema  
Spring Lake
- Theodore Roy Elzerman  
Hazel Park
- John Gerald Evans  
Detroit
- Mickey E. Fouts  
Detroit
- Merle Royston Friessen  
Owosso
- James Francis Ghastin, Sr.  
Lansing
- William John Grzybowski  
Hamtramck
- Donald Stephen Harcek  
Owosso
- Robert Howard Harkness  
Detroit
- James Frederick Haydon  
Monterey, California
- Richard Martin Herberholz  
Detroit
- Kenneth Allen Heuser  
Hartford
- James Verne Hufford  
East Lansing
- Angelo Joseph Iorio  
Mt. Vernon, New York
- Edwin Joseph Jachimski  
Stambaugh
- Lester C. Jones  
Lowell
- Robert Jorgensen  
Grand Ledge
- William Sherman Kirkpatrick  
Pleasant Ridge
- Theodore Hoover Koehler  
Weatherly, Pennsylvania
- Louis Edward Krafft  
Frankenmuth
- Arthur Alois Ladas  
St. Clair Shores
- Noble Forrest Lewallen  
Goshen, Indiana
- Lamar Eugene Luce  
Grand Rapids
- William Luk  
Lawrence, Massachusetts

\*With Honor

†With High Honor

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- ✓ Howard LeRoy Martin  
Saginaw
- Lydia Ollarvia Martinez  
Detroit
- ✓ Keith LaVerne Monroe  
Williamsport, Pennsylvania
- Harry Tombstone Morrissey  
East Lansing
- Norman Musteffe  
Highland Park
- ✓ Lester K. Naden  
Lansing
- Barbara Ann Nevin  
Belleville
- Garth Mura Newman  
Ludington
- Kenneth Frederick Oehrle  
Lincoln, Nebraska
- ✓ Russell Edwin Olexa  
Detroit
- ✓ Gerald Keith Oshesky  
Quinnesec
- ✓ John William Pfaff, Jr.  
South Bend, Indiana
- ✓ Fred Washburn Pierce, Jr.  
Altadena, California
- Neil Arthur Ralya  
Lansing
- ✓ Robert Bradner Ritter, Jr.  
Silver Spring, Maryland
- ✓ Shaffey Saide  
Highland Park
- Donald Wilfred Seidel  
Bay City
- Robert Allen Sietsema  
Muskegon
- ✓ Dale Marvin Simmons  
Detroit
- ✓ William Russell Skiles  
Muskegon Heights
- ✓ Kenneth Ray Stout  
Battle Creek
- Wayne Richard Svoboda  
Fort Wayne, Indiana
- ✓ Richard Pfeiffer Tamburo  
New Kensington, Pennsylvania
- ✓ Deane Andrew Thomas  
Lansing, Illinois
- Robert Stephen Tkatch  
Ambridge, Pennsylvania
- ✓ Joyce Marie Wagner  
Detroit
- Charles Henry Wash  
Nashville
- \*Frederick Hall Weeks  
Coldwater
- ✓ James Elonzo Wilkins  
Leesburg, Ohio

\*With Honor  
†With High Honor

# SCHOOL OF

## Education

The candidates will be presented by DEAN CLIFFORD E. ERICKSON

### DEGREE OF BACHELOR OF ARTS ELEMENTARY EDUCATION

- ~ Lois Ann Abbanat  
Virginia, Minnesota
- ~ Margaret Ann Ackley  
Lansing
- ~ Nancy Ruth Albert  
East Grand Rapids
- ~ Euphemia Mae Alexander  
Birch Run
- ~ Lois L. Allen  
Ovid
- ~ Patricia Eunice Anderson  
Pontiac
- ~ \*Winifred Joan Anderson  
Dearborn
- ~ Helen Eudora Armitage  
Coral
- ~ Virginia Scovel Aubrey  
Jackson
- ~ Viola Elva Baas  
Lansing
- ~ Barbara Joyce Bacon  
Grand Rapids
- ~ James Russell Baggerly  
Leslie
- ~ Joanne Beverly Bailey  
Detroit
- ~ Maryetta Ann Baker  
Lansing
- ~ Mary Anne Barrow  
East Lansing
- ~ \*Kathleen Healy Barton  
Pensacola, Florida
- ~ Dorothy Lee Batts  
Grand Rapids
- ~ \*Barbara Jean Beck  
Port Huron
- ~ Jane Bernstein  
New York, New York
- ~ Delores Bezanson  
Birmingham
- ~ James Robert Blackmore  
Flint
- ~ †Joyce Elizabeth Blasko  
Dearborn
- ~ Evelyn Ann Blum  
Dearborn
- ~ Wilma Gertrude Bowker  
Detroit
- ~ \*Elizabeth Louise Boyer  
Onkama
- ~ Wannie Ash Britten  
Flint
- ~ Leilah Bernice Bryan  
Sheridan
- ~ Patricia Ann Bunton  
Royal Oak
- ~ †Jane Louise Burnham  
Lansing
- ~ Mae Marie Burnham  
Allen Park
- ~ \*Elizabeth Ann Burt  
Hudson
- ~ †Dorothy Dione Butler  
Saginaw
- ~ Shirley Louise Cadwell  
Detroit
- ~ Janice Marilyn Campbell  
Comstock Park
- ~ Mary Suzanne Carlyon  
Okemos
- ~ Barbara Ann Church  
Berkley
- ~ Vera Maude Clark  
Laingsburg
- ~ Dorothy Yvonne Cofer  
Detroit
- ~ Janith Cole  
Mt. Clemens
- ~ \*Roberta Jean Connor  
Birmingham
- ~ Jane Considine  
Detroit
- ~ Nancy Corcoran  
Grand Rapids
- ~ Patricia Ann Kennedy Cornwell  
Detroit
- ~ Gayle Kay Cummins  
Lansing
- ~ Diane Lenore Davies  
Park Ridge, Illinois
- ~ Carolyn Ann Davis  
Empire
- ~ James Richard Davis  
Lansing
- ~ Judith Ann DeLong  
Farmington
- ~ Margaret Jane Dennis  
Flint
- ~ John De Waard  
Grand Rapids
- ~ Marilyn Ruth Dittmar  
Hart
- ~ Lorraine Theresa Dombrowski  
Carney
- ~ Elizabeth Skalla Doranski  
Niles
- ~ †Jean Marie Drevdahl  
Milan
- ~ Dorothy Marie Efthemiou  
Detroit
- ~ Donna Mae Erb  
Flint
- ~ Shirley Ann Etheridge  
Grand Rapids
- ~ Judith Kay Evans  
Grand Rapids
- ~ Margaret Alice Evans  
Rogers City
- ~ Margaret Ann Fabian  
East Lansing
- ~ Virginia Ann Fagen  
Crown Point, Indiana
- ~ Doreen Mae Fante  
Hinsdale, Illinois
- ~ Mary Agnes Felo  
Flint
- ~ Maxine B. Fisher  
Flint
- ~ Sheila Anne Flannery  
Orchard Lake
- ~ Doris Miles Flint  
Perry
- ~ Sally Ann Ford  
Jackson
- ~ Gwen Ellen Forsman  
Pontiac
- ~ Arthur Dale Freel  
Millersburg
- ~ Noleen Patricia Fulgenze  
Niagara Falls, New York
- ~ Lenora Fulkerson  
East Lansing
- ~ Martha Helen Funk  
Niles
- ~ Betty Jean Geike  
Baroda
- ~ Jill Gelzer  
Hillsdale
- ~ Nancy Ward Gillen  
Niles
- ~ Henry Lee Gillis  
East Chicago, Indiana
- ~ Carol Leslie Goldsword  
Cleveland Heights, Ohio
- ~ Richard Kevan Gosper  
Newcastle, Australia
- ~ Idelle Marcia Graff  
Detroit
- ~ Jane E. Granzow  
St. Joseph
- ~ Bernard Allen Grenda  
Ironwood
- ~ Mary Louise Grimes  
East Lansing
- ~ Virginia Lou Grissim  
Detroit
- ~ Mary Catherine Gross  
Lansing
- ~ Barbara Carolyn Guy  
Manhasset, New York
- ~ Marilyn Russa Hadley  
Rensselaer, Indiana
- ~ Mary Jane Hathco  
Saginaw
- ~ Margaret Susan Halsted  
Birmingham
- ~ Helen Laurine Hanson  
Midland
- ~ Virginia Ardella Harshey  
Charlotte
- ~ Mary Lou Harvie  
Saginaw
- ~ Helen Marie Hasty  
West Branch
- ~ Natalie Anne Helfrich  
Ypsilanti
- ~ Josephine Frances Herbst  
Flint
- ~ Phyllis Lyle Hess  
Niles
- ~ Margaret Weber Hicks  
East Lansing
- ~ Bruce R. Hissing  
Eaton Rapids
- ~ Barbara Bralford Hitt  
Birmingham
- ~ Miriam Hirschfeld  
Baltimore, Maryland
- ~ Richard Allen Hodges  
Hart
- ~ Mary Anne Hoefelmeyer  
Detroit
- ~ Janet Esther Hoelzer  
Clinton
- ~ Ferne A. Hollebeck  
Grand Rapids
- ~ \*Celine Pacyna Hotchkiss  
South Haven
- ~ Nancy Fae Hubbell  
Willcox, Arizona

\*With Honor

†With High Honor



SCHOOL OF EDUCATION (Continued)

- Barbara Murray Hufford  
Milwaukee, Wisconsin
- Mary Susan Hungerford  
Lapiata, Maryland
- Joanne Elaine Immerman  
Flint
- Frances Margaret Issott  
East Lansing
- Betty Lou Jacobs  
Saginaw
- Mona Lee Jaslow  
Flint
- Elizabeth Beatrice Johnson  
Ironwood
- Marva Ruth Johnson  
Fremont
- \*Carol Jean Johnson  
Ionia
- Dorothy Elaine Jolgren  
Rochester
- † Elizabeth Cornell Jones  
East Lansing
- Ruth Katzenmeyer  
Hillsdale
- Barbara Marie Kausch  
Detroit
- Elizabeth Ann Kennedy  
Lansing
- Suzanne Marie Labadie  
Birmingham
- Nicholas John Labedz  
Royal Oak
- Louise Ladner  
Battle Creek
- \*Marilyn Joyce Lapham  
St. Johns
- Barbara Ellen Larson  
Marquette
- Catherine Jane Lasher  
Port Huron
- \*Wilma Louise Lawrence  
Saginaw
- Mona Lou Leestma  
Grand Rapids
- Nova Jean Leonard  
Flint
- Marilyn Jean Lewless  
Bay City
- Anne Lucille Limberg  
Flint
- Nadine Allen Lockridge  
Detroit
- Ruth Maria Luscombe  
Detroit
- \*Sandra Ruth Lynn  
Toledo, Ohio
- Janet Louise Mac Dougall  
Detroit
- Elaine Rosetta MacKinnon  
Clawson
- Lucille Valeria Mackson  
Stambaugh
- \*Ann Hull MacMinn  
Oakfield, New York
- \*Peggy Ann Martin  
East Lansing
- Jane Hanna Marz  
Saginaw
- Jean Keiko Masaki  
Waimea, Kauai, Hawaii
- Joan Ellen Massey  
Grosse Pointe
- Judith Anne Matthews  
Grand Rapids
- Gerald Edward McAdams  
Holt
- Foy Diane McClellan  
Summit, New Jersey
- Donald D. McClennan  
Hart
- Suzanne McCredie  
Flint
- Lela Imogene McKay  
Portland
- † Lorraine Ione Melville  
Alpena
- Grace Mary Mertens  
Bay City
- Patsy Jane Metzker  
Flint
- \*Marlene Mary Michell  
Muskegon
- † Nancy Louise Middleton  
Birmingham
- † Alice LaRowe Miller  
Webberville
- Diana Lee Montgomery  
Detroit
- Irene Ann Mooney  
Saginaw
- Victoria Louise Moore  
Mt. Clemens
- Donna Lee Moran  
Detroit
- Sarah Elizabeth L. Morrow  
Bad Axe
- Mary Helene Mueller  
Saginaw
- Greta Lou Myers  
Saginaw
- Joan Norma Nielsen  
Keego Harbor
- Mary Mildred North  
Birmingham
- Sydell Nosanchuk  
Detroit
- Nina Marie Olds  
Detroit
- Nancy Ann Organ  
Detroit
- Betty Lou Page  
Pittsford
- Donna Gail Pears  
St. Joseph
- \*Virginia Ann Pecha  
Detroit
- Margaret Ann Pintar  
Flint
- Mary L. Plumb  
Jackson
- Donna Agnes Puls  
Birmingham
- † Joan Louise Rexford  
Grosse Pointe
- Lorraine Grace Riemersma  
Grand Rapids
- Lorayne Ruth Rodner  
Chicago, Illinois
- Wilmary Evelyn Romick  
Mt. Clemens
- \*Suzanne Ross  
Owosso
- Virginia Lee Russell  
Lansing
- Christine Marie Sales  
Grayling
- Lois Elaine Sandberg  
Battle Creek
- Claire Ann Sansone  
Forest Park, Illinois
- \*Jacqueline Ilomay Sattler  
Berrian Springs
- Jane Elizabeth Schimmel  
Pontiac
- Joan Barbara Schlecht  
Ann Arbor
- Mary Eleonore Schrenk  
Detroit
- Suzanne Mary Shelby  
Detroit
- Helen Gold Sherman  
Perry
- \*Sally Ann Short  
Midland
- Barbara Ann Siegel  
Muskegon
- Carolyn Custer Slack  
Lansing
- Charlotte Aubrey Smith  
Grosse Pointe
- Mary Slack Smith  
East Lansing
- Barbara Jean Spencer  
Jackson
- † Edward Taylor Spink  
Lansing
- Janet Catherine Spohn  
Royal Oak
- Marilyn Ann Stebbins  
Ashtabula, Ohio
- Jean Marilyn Stevens  
Vicksburg
- James Albert Stevenson  
Flint
- Joyce Arlene Strain  
Grand Rapids
- Florence Marie Studeman  
Sturgis
- † Carol Jean Studt  
East Lansing
- \*Janet Irene Stumpf  
Lansing
- Joann Audrey Swanson  
Muskegon
- Helen Elizabeth Takacs  
Melvin
- Patricia Helen Talik  
Detroit
- Lois Ann Tattersall  
Elyria, Ohio
- Lois Ann Thompson  
Saginaw
- Hazel Paulic Trebilcock  
Lansing
- Lois Carol Ulmer  
Kenmore, New York
- Helen Marie Vandall  
Royal Oak
- Billie Ann Vaughan  
Saginaw
- Judith Anne Waite  
Royal Oak
- Robert Wemple Walker  
Mason
- Barbara Ann Wanderscheid  
Grand Rapids
- Ruth Marie Weaver  
East Lansing
- Dolores Ida Westenfelder  
Grant
- Delcia Fredrika Wickstrom  
Detroit
- † Margaret Elizabeth Wieck  
Plymouth
- Susan Willits  
Saginaw
- † Donna Jean Wilson  
Detroit

\*With Honor  
†With High Honor

SCHOOL OF EDUCATION (Continued)

✓ Mary Ellen Wintermute  
Haslett  
Ann Morgan Winton  
East Lansing

✓ Mary Elizabeth Wirick  
Battle Creek

✓ Marilyn Elizabeth Young  
Pemberville, Ohio  
✓ Mae Ingeborg Youngquist  
Dearborn

DEGREE OF BACHELOR OF SCIENCE

✓ \*Herbert Arthur Allen, Jr.  
Recreation Education; Lansing  
✓ David C. Austin  
Physical Education;  
Flossmoor, Illinois  
✓ Liane Awai  
Physical Education;  
Honolulu, Hawaii  
Wayne Ellis Benson  
Physical Education;  
Harvey, Illinois  
Charles Phillip Bowers;  
Physical Education;  
Wayland, Massachusetts  
✓ Bette Estelle Bown  
Physical Education;  
St. Clair Shores  
✓ Marcia Ann Brown  
Physical Education;  
Buffalo, New York  
✓ Irma Concetta Calvisi  
Physical Education; Detroit  
✓ William Eugene Cannon  
Physical Education; Manchester  
✓ Lynn Laue Carey  
Physical Education;  
Evanston, Illinois  
Gustaf Bertle Carlson  
Physical Education;  
Waltham, Massachusetts  
✓ Richard Earl Claflin  
Industrial Arts; Charlotte  
✓ James E. Cleary  
Industrial Arts; Frankfort  
Donald Francis Costello  
Industrial Arts; Livonia  
Albert J. Cox  
Physical Education;  
Montgomery, Alabama  
Robert William Dangel  
Physical Education; Grand Rapids  
Stanley Drobac  
Physical Education;  
Milwaukee, Wisconsin  
John Stuart Eberle  
Physical Education;  
Lyndonville, New York  
✓ Barbara Joan Edwards  
Physical Education; Lansing  
Jim Ellis, Jr.  
Physical Education; Saginaw  
David Gregory Ettling  
Industrial Arts; Detroit  
✓ Carole Marlene Gates  
Physical Education; Lansing  
Charles Dowd Gorman, Jr.  
Physical Education; Lansing  
Robert Jerome Hamblin  
Physical Education; Flint  
Robert Leo Hansen  
Physical Education;  
Grosse Pointe  
✓ William H. Hanson  
Industrial Arts; Manistee  
✓ Darwin Howard Harper  
Physical Education;  
Essex, North Carolina

✓ Irving James Hatch  
Physical Education; Lansing  
✓ Patricia Lael Heenan  
Physical Education; Detroit  
✓ Joan Mary Hengy  
Physical Education; Dearborn  
✓ David Eugene Hershey  
Physical Education;  
Grand Rapids  
✓ Calvin Mitchell Hill  
Physical Education; Trenton  
✓ Montee J. Hoke  
Physical Education;  
Oklahoma City, Oklahoma  
✓ Ralph Elbert Horney  
Physical Education; Detroit  
Roger Earl Howard  
Physical Education;  
Johnstown, Pennsylvania  
✓ Annette P. Iho  
Physical Education;  
Miami, Florida  
✓ Arthur Lee Ingram  
Physical Education; Flint  
✓ Allene Mildred Johnson  
Physical Education;  
Ludlow, Pennsylvania  
\*Dwayne Richard Klein  
Physical Education; Caro  
✓ Dale Walter Knight  
Physical Education; St. Johns  
Rexford James Koetsier  
Industrial Arts; Holland  
✓ Donald Anthony Kuisel  
Physical Education; Detroit  
Robert Darwin Lawrence  
Physical Education; Flint  
✓ Wayne Lee Lawrie  
Physical Education;  
Highland Park  
Darrell Eldon Lindley  
Physical Education;  
East Lansing  
Robert Earl Lucas  
Physical Education; Irons  
✓ Rita May DuMar Lyon  
Physical Education; Detroit  
✓ Pamela Ann Marsh  
Physical Education; Grosse Ile  
✓ Nick Joe Martinez  
Industrial Arts; Kingsley  
✓ Nancy Jane Maxwell  
Physical Education;  
Harbor Beach  
✓ Felix Joseph McCarron  
Industrial Arts;  
Lowell, Massachusetts  
William Eugene McDonald  
Physical Education;  
St. Clair Shores  
Russell John McIntosh  
Physical Education; Flushing  
Salvatore Angelo Meli  
Physical Education; Detroit  
✓ William Robert Morkam  
Industrial Arts; Wakefield

✓ William Kelsey Neal  
Physical Education;  
East Lansing  
✓ James Melvin Oestriech  
Physical Education; Detroit  
✓ \*James Thomas Perry  
Recreation Education;  
Amsterdam, New York  
✓ Raymond Lee Phillips  
Recreation Education; Grand Rapids  
✓ Earl E. Prawdzik  
Physical Education;  
Grand Rapids  
Donald Earl Quayle  
Physical Education; Oxford  
✓ \*Patty Lou Ramseyer  
Physical Education; Plainwell  
Harold Ernest Rice  
Physical Education;  
Miami, Arizona  
✓ Donald Bertram Richards  
Physical Education;  
Harbor Beach  
✓ Leo Curtis Rodgers  
Physical Education;  
Syracuse, New York  
John Carl Ruppert, Jr.  
Industrial Arts; Grand Rapids  
✓ Joseph Francis Ryan  
Industrial Arts;  
Boston, Massachusetts  
Peter A. Sangalli  
Physical Education;  
Three Rivers  
Robert Leo Schaefer  
Physical Education; Portland  
✓ George James Schlatter  
Physical Education;  
Fort Wayne, Indiana  
Gordon Harold Serr  
Physical Education; Corunna  
Ruben Baptiste Shehigian  
Physical Education;  
East Chicago, Indiana  
✓ Nona Maten Sieting  
Physical Education; Detroit  
✓ Richard Clark Sligh  
Industrial Arts; Holland  
✓ Evelyn Nora Smith  
Physical Education; Durand  
✓ Horace Smith  
Physical Education; Jackson  
Richard K. Smith  
Physical Education; Frankfort  
Russell Eugene Spencer  
Physical Education; Lansing  
✓ Marilyn Ann Stanley  
Physical Education; Lansing  
Thomas John Steel  
Physical Education;  
Grand Rapids  
Richard Calvin Stoeker  
Industrial Arts;  
Cleveland, Ohio  
✓ Robert Stanley Stokes  
Industrial Arts; Fennville

\*With Honor  
†With High Honor

SCHOOL OF EDUCATION (Continued)

Jane Ellen Straight  
Physical Education;  
Grand Rapids  
Lyman Robert Struble  
Industrial Arts; St. Johns  
Dale Edwin Sutherland  
Physical Education;  
Birmingham  
Charles Joseph Testa  
Physical Education; Jackson  
Ida Marie Thomas  
Physical Education; Inkster

Neil C. Thomas  
Physical Education;  
Decatur, Indiana  
Robert Truman Tibbals  
Physical Education; Ann Arbor  
Francis Gordon Toti  
Physical Education; Iron River  
Gilbert Vincent Vanderberg  
Industrial Arts; Muskegon

Raymond Arthur Vogt  
Physical Education;  
Duquesne, Pennsylvania  
Richard Clare Way  
Physical Education; Grand Rapids  
Archie D. White, Jr.  
Industrial Arts; Lansing  
Donna Mae Wiest  
Physical Education;  
Grand Rapids  
George Gordon Young  
Physical Education;  
Canton, Ohio



# SCHOOL OF

## Graduate Studies

The candidates will be presented by DEAN THOMAS HARRIS OSGOOD

### DEGREE OF MASTER OF ARTS

- |  |  |  |
|--|--|--|
| John Spencer Abma<br>Psychology; Grand Rapids                          | Marjorie Mitchell Cann<br>Education; Halifax, Nova Scotia,<br>Canada             | John Mitchell Flynn<br>Education; Saginaw  |
| Kendall Alfred Adams<br>Food Distribution;<br>St. Helens, Oregon       | Carl William Cappaert<br>Physical Education; Clare                               | William Owen Forster<br>Education; Dearborn  |
| + Marcus Alexis<br>Economics; Brooklyn, New York                       | Mary Ellen Carlson<br>Textiles, Clothing and Related Arts;<br>Willmar, Minnesota | + Henry Morley Fraser<br>Physical Education;<br>Wauwatosa, Wisconsin                 |
| Edward Austin Andreassen<br>Speech; Huntington Woods                   | + David Raymond Cave<br>Education; Flint   | Allan Edwin Frelander<br>German; Holland   |
| James S. Aneff<br>Education; Adrian                                    | Hazel Constantia Christenson<br>Education; Lansing                               | Lawrence Andrew Gagnon<br>Education; Detroit   |
| Kenneth Roy Arbuthnot<br>Physical Education;<br>Stillwater, Oklahoma   | Betty Jane Cibula<br>Speech; Salem, Ohio   | + John Keith Garrett<br>Education; Maryville, Missouri                               |
| + Jerrold Bruce Armour<br>Psychology; Grand Rapids                     | Dale R. Clark<br>Education; Chase  | + Gerald Frank Gay<br>Art; Romeo   |
| Alexander Arnot<br>Education; St. Clair Shores                         | Clarence Clemens Clendenen<br>History; Lansing                                   | + David Giltner<br>English; Suttons Bay  |
| Jason Marvin Aronson<br>Political Science;<br>Revere, Massachusetts    | Murl B. Connor<br>Education; Ionia   | Leo L. Gladin<br>Psychology; Toledo, Ohio  |
| Prabha G. Asar<br>Education; Bombay, India                             | Doris Wonnacott Cornish<br>Education; St. Louis                                  | Maryalice Kelly Glenn<br>Textiles, Clothing and Related Arts;<br>Huntington, Indiana |
| Martin Baskin August<br>Accounting; Detroit                            | John Edward Cornish<br>Social Science; Battle Creek                              | Basil Ivon Godbold<br>Education; Big Rapids  |
| + Betty Anna Bailey<br>Education; Flint                                | Marion Elizabeth Corwell<br>Speech; Battle Creek                                 | Gerald William Graves<br>Political Science; Alpena                                   |
| John Baker, Jr.<br>Social Science; Port Huron                          | Richard Allen Darmody<br>Education; Alma   | Corinne Gray<br>Sociology and Anthropology;<br>St. Paul, Minnesota                   |
| Robert John Barndt<br>Psychology; Winnebago, Wisconsin                 | Willard Stanley Davidson<br>Education; Manistique                                | Ruth Allen Greenlee<br>Education; Kalamazoo  |
| Charles Albert Bashaw<br>Education; Grand Ledge                        | Richmond Cowan Davis<br>Education; Cotton Plant, Arkansas                        | Howard G. Grider<br>Accounting; Ames, Iowa   |
| Ruth Mae Baumann<br>Education; Wayland                                 | Faber Bennett DeChaine<br>Speech; Portland, Oregon                               | Richard Miles Guthridge<br>English; La Habra, California                             |
| + Roberta Elizabeth Bautel<br>Education; Lansing                       | Clark Edwin DeHaven<br>General Business; Grand Rapids                            | + Waino Albert Hakala<br>Education; Marquette  |
| Thomas Alan Benjamin<br>Art; Dearborn                                  | Robert Arthur Dengler<br>English; Saginaw  | + Patricia Elizabeth Halley<br>Art; Detroit  |
| Norman Francis Bennett<br>Physical Education; St. Johns                | + Nancy Marie Dickens<br>Education; Alexandria, Virginia                         | + Ikbal Hannawi<br>English; Minia, Egypt   |
| Marjorie Arlene Berndt<br>Education; Holly                             | + Gladys Hawkins Dillon<br>Education; Flushing                                   | George Allchin Hanson<br>Food Distribution;<br>Oil City, Pennsylvania                |
| Cletus F. Berning, Jr.<br>Food Distribution; Cincinnati, Ohio          | + Thelma Loudenbeck Dunn<br>Education; East Lansing                              | James Perry Harkness<br>Sociology and Anthropology;<br>Detroit                       |
| + Richard Merrill Bird<br>General Business; Belleville                 | + Dan Charles Dwelle<br>History; Cleveland, Ohio                                 | Martha Etta Hart<br>Education; East Lansing  |
| Marilyn Annette Black<br>Education; Jackson                            | + Archibald Robert Earl<br>Education; Eaton Rapids                               | Clifford Gordon Haslick<br>Education; Ionia  |
| Grant Bogue<br>Sociology and Anthropology;<br>East Lansing             | Michael David Earney<br>Speech; Breckenridge, Texas                              | Kenneth Everett Hathaway<br>Education; Holly   |
| Robert MacArthur Bonner<br>Political Science; Hudson                   | + Robert Paul Eddy<br>Education; Marquette                                       | Charles E. Haugh<br>General Business; Grayling                                       |
| Junius Alexander Bowman<br>Sociology and Anthropology;<br>Battle Creek | + John Arthur Edwards<br>Education; Lansing                                      | Richard Edward Higley<br>Education; Grand Rapids                                     |
| John Edward Briggs, Jr.<br>Education; Millen, Georgia                  | - Suleiman Fuad El-Khalidi<br>Sociology and Anthropology;<br>Jerusalem, Jordan   | + Raymond Hill<br>Education; Allegan   |
| David Edgar Brophy<br>Education; Olivet                                | Meriem Munshaw Elwell<br>Education; Grand Rapids                                 | + Mary Giddings Hood<br>French; East Lansing   |
| + Juanita F. Brown<br>Art; Okemos                                      | Frances Cecel Ernsberger<br>Physical Education; Lansing                          | Albert Ray Hoover<br>Education; Muskegon   |
| Robert Edmund Buckmaster<br>Education; Keego Harbor                    | Thomas John Evans, Jr.<br>Physical Education;<br>Chicago, Illinois               | + Joseph Der Hovanessian<br>Education; Lansing                                       |
| Melvin James Budge<br>Education; Ithaca                                | + Jeanne Ann Ewing<br>Education; Bath  | + Russell Norman Howes<br>Education; Merrill   |
| Richard Kenneth Burton<br>Education; Seville, Ohio                     | William Leonard Ferrara<br>Accounting; Chicago, Illinois                         | + Michael Edward Hurst<br>Accounting; Ft. Lauderdale, Florida                        |
| Adoree Evans Bystrom<br>Education; Manistee                            | Phillip David Fetter<br>Education; Battle Creek                                  | Lucille Coolman Ingalls<br>Education; Lansing  |

SCHOOL OF GRADUATE STUDIES (Continued)

- Glenora Myrtle Irwin  
Education; Flint
- Mary Lee Jackson  
Education; Galveston, Texas
- Mosley Jackson  
Education; Galveston, Texas
- Clarence Thomas Jane  
Sociology and Anthropology;  
Midland
- Mary Lorena Jones  
Education; Hillsdale
- John Edward Jordan  
Psychology; Owosso
- Mildred Marie Josephson  
Psychology; Detroit
- Woodrow Harrison Joyner  
Food Distribution;  
Windsor, Virginia
- + Osa Verna Juska  
Education; East Lansing
- Irving William Kidd  
Art; Mt. Pleasant
- Horace Clifford King  
General Business; East Lansing
- + Virgil Everett Kingsley  
Education; Spring Arbor
- Louis Kocsis  
Education; Johnstown, Pennsylvania
- + Delia Wei Koo  
Mathematics; East Lansing
- Clio Wesley Lambert  
Speech; Albion, Illinois
- Elwood Larsen  
Education; Ellsworth
- Kenneth Eugene Larzelere  
Education; Sylvania, Ohio
- Grace Jeanette Leask  
Textiles, Clothing and Related Arts;  
Waterloo, Iowa
- Inez Susan Lehman  
Education; Jackson
- Russel McNeal Leonardson  
Education; Adrian
- Christos Demetrius Lillios  
Food Distribution;  
Concord, New Hampshire
- Milo Ralph Lude  
Physical Education;  
Newark, Delaware
- Robert Hooker Lundy  
Education; Paw Paw
- + Abdulla Muhammad Lutfiyya  
History; Beitein, Ramallah Dist.,  
Jordan
- Elizabeth Anna Lynn  
Education; Redlands, California
- Romuald Stephen Martin  
Physical Education; Dowagiac
- Betty Jeanne Mattson  
Education; Iron Mountain
- Richard Edwin May  
Mathematics; Irvington, New York
- Warren Carl McGovney  
Psychology; Maywood, Illinois
- Robert James McNamara  
Education; Niles, Ohio
- Clair Neil McRostie  
General Business;  
Owatonna, Minnesota
- Jack Edward Meeder  
Education; Potterville
- + Robert A. Mella  
Art; West New York, New Jersey
- + Lee Roy Middleton  
General Business; Flint
- Gale Ellington Mikles  
Physical Education;  
Tulsa, Oklahoma
- Bernard Mikolitsky  
Psychology; New York, New York
- + John Robert Millar  
Accounting; Grand Rapids
- Daniel Wesley Mitchell  
Political Science; Lansing
- Rolf Edward Moeckel  
Education; Munith
- James Simpson Mohler  
English; Jackson
- Charles David Moorhead  
Education; Flint
- Jesse Anderson Morris  
Education; Carthage, Mississippi
- David Schooley Moss  
Education; Stanwood
- Orson Stewart Myers, Jr.  
Education; Grand Rapids
- Herbert Leslie Nelson  
Education; Bad Axe
- Sanford J. Nelson  
Education; Ovid
- Lois E. Newell  
Education; Yale
- Agnes Perine Norman  
Political Science; Lansing
- + Helen Maxine North  
Education; Jackson
- Herbert Waldo Olson  
Physical Education; Detroit
- Robert Parks, Jr.  
Social Science; Farmville, Virginia
- Nina M. Parrish  
Education; Owosso
- Donald G. Paynter  
Education; Detroit
- Kenneth L. Pearson  
Education; Kalamazoo
- Alice Jeanne Perejda  
Education; East Lansing
- + Clarence Gerard Pincumbe  
General Business; Lansing
- Carolyn J. Postiff  
Education; Ferndale
- + Raymond Louis Povolo  
Education; Greenville
- Susanne Edmunds Price  
English; Fowlerville
- Bradley John Radike  
Food Distribution; St. Clair
- Raymond L. Randels  
Physical Education; West Unity, Ohio
- Walter Alexander Reid  
Mathematics; Detroit
- Harold Kenneth Reynolds  
Political Science;  
Valliant, Oklahoma
- Leslie Buff Reynolds  
Education; Cheboygan
- + George Layton Rhoades  
Education; Lapeer
- Frank Charles Richardson  
Education; Marquette
- + James Sim Ritchie  
Education; Webberville
- + Gilbert Harvey Roller  
Music; Spring Arbor
- + Jeanne Ackerman Rooker  
Education; Saginaw
- Robert Casper Rowe  
Education; Hillsdale
- Spaulding Merrick Ruffin  
Education; Emporia, Virginia
- + Amanda Matilda Russell  
Education; Grand Rapids
- John DeFord Russell  
Education; Flint
- + John Sabol  
Social Science; Ironwood
- Charles Kenneth Sampsell  
Accounting; Mendon
- + E. Gordon Seiler  
General Business; Dollar Bay
- Edna Pearl Shantz  
Textiles, Clothing and Related  
Arts; Freeland
- + Janet Ann Sharpe  
Education; Hastings
- Vivian Aylworth Sheridan  
Education; Vicksburg
- + Barbara Ann Shirley  
Speech; Pontiac
- + Gerald Norman Shirley  
Art; Pontiac
- + Ahmad Sidawi  
Education; Hasbaya, Lebanon
- Leonard Sinke  
History; Moline
- William Randall Sleeper  
Education; Evert
- James Merritt Slezak  
Education; Bay City
- + Dwight Ross Smith  
Education; Flat Rock
- Ethelbert Smith  
Education; Ringgold, Louisiana
- + Lloyd Allison Smith  
Education; Cleveland, Mississippi
- Myron Jordan Smith  
Physical Education; Cedar Springs
- Roderick Jackson Smith  
Education; Davison
- Margaret Louise Snyder  
Education; Litchfield
- Eloise Wilma Soule  
Education; Mayville
- Josephine Mary Spaniola  
History; Corunna
- + Allan August Spitz  
Political Science;  
Philadelphia, Pennsylvania
- Charles Stanley Stanulis  
Food Distribution; Detroit
- + Helen Stephens  
Education; Elsie
- Robert Louis Stevens  
Physical Education;  
Sidney, Indiana
- Marilyn Jane Stokstad  
Art; Lansing
- Forrest Oliver Strand  
Education; Adrian
- + Florence Elizabeth Sutton ? H MCD  
Education; Bay City
- + John Lenney Sweeney  
History; Chicago, Illinois
- Pham Dang Tai  
Political Science;  
Hue, Viet-Nam, Indochina
- Laurel Nan Tannenbaum  
Education; Detroit
- + Clarence John Thede  
Education; Midland
- Elanore Mary Thompson  
Physical Education; White Cloud
- Margaret Hjortson Thorleifson  
Physical Education;  
Grand Forks, North Dakota
- Andrew Lee Townsend  
Education; Lansing
- Harold Bath Tregloan  
Education; Stambaugh
- Merton James Turck, Jr.  
Education; Lansing
- Lora Hinkle Van Hoesen  
Education; East Lansing
- Andreita Vázquez  
Home Management and Child  
Development; Hato Rey, Puerto Rico

# SCHOOL OF GRADUATE STUDIES (Continued)

Richard Hull Verheul  
Political Science; Three Rivers  
Fred Julius Vescolani  
Education; Carney  
✱ Dorothy Jorgensen Vollbrecht  
Education; Detroit  
Lawrence Walker  
Psychology; Bayonne, New Jersey  
Robert Allan Walker  
Education; Strong's  
✱ Willard L. Walker  
Economics; Loveland, Colorado

Gail Joanna Weber  
Education; Detroit  
Henry George Weidner, Jr.  
Education; Detroit  
August Charles Weir  
Education; St. Clair Shores  
Aldor Harold Wepfer  
Education; Clarkston  
Richard Peters Wheeler  
Education; Clare  
Robert Lee Willard  
Education; Buchanan

Marylea W. Williams  
Education; Benton Harbor  
John Walter Winters  
Political Science; Lansing  
Charlotte Katherine Wixom  
Physical Education; Jackson  
Lorenzo Wyatt  
✱ Education; Bessemer, Alabama  
Simon Yasin  
Sociology and Anthropology;  
Montreal, Canada  
Robert Eugene Yoder  
Education;  
Thompstontown, Pennsylvania  
Mark James Young  
Education; Dansville

## DEGREE OF MASTER OF MUSIC

Howard Burnell Brockington  
Lansing  
James Worth Bronson  
Owosso  
L. Paul Brown  
Alpena  
Sister Marie Laurine Cairns, O. P.  
Adrian  
Pei-Lei-Hsi Chan  
Shanghai, China  
Gordon Keith Collins  
Spring Lake

Lorain Richard Dunn  
Webberville  
Philip Alfred Fredrickson  
Cassadaga, New York  
✱ Mary Gertrude Gallagher  
Toledo, Ohio  
Edward Arthur German  
Cuba, New York  
Sister Mary Leslie Hartway, O. P.  
Adrian  
Louise Veach Irvin  
East Lansing

✱ Daniel Roy McLaughlin  
St. Johns  
Kendall E. Merlau, Jr.  
Mason  
Bannister A. Merwin  
Grand Haven  
✱ Gerald William Robinson  
Port Clinton, Ohio  
Roger Wheelock Spear  
Cleveland, Ohio  
✱ Roland Jerome Troyer  
Lowell

## DEGREE OF MASTER OF SCIENCE

Donald James Allen  
Zoology; Wilmette, Illinois  
Homer Robert Arthurs  
Chemistry; Lewiston, New York  
A. F. M. Abdul Aziz  
Mechanical Engineering;  
Darogabari, Kishorgan,  
Mymensingh, East Pakistan  
James Leland Bailey  
✱ Mathematics; Tiffin, Ohio  
William John Bailey  
Land and Water Conservation;  
Belvidere, Illinois  
Donald Earl Ballast  
Chemical Engineering;  
Grand Rapids  
Allan Mosley Barker  
Fisheries and Wildlife;  
Glastonbury, Connecticut  
✱ Reginald Frederick Batzer  
Sanitary Engineering; Saginaw  
Durwood William Beatty  
✱ Farm Crops; Otter Lake  
Richard Charles Beckwith  
Agricultural Extension; Milford  
H. Behbehani  
✱ Civil Engineering; Tehran, Iran  
Raymond Douglas Behr  
✱ Applied Mechanics; Caseville  
Louis Michael Berninger  
Horticulture; New York, New York  
Delbert Lewis Bierlein  
✱ Soil Science; Flushing  
Walter K. Bilanski  
Agricultural Engineering;  
Cainsville, Ontario, Canada  
Alan James Billings  
Land and Water Conservation;  
Grand Rapids

✱ Carl Henry Billings  
Sanitary Engineering; Lansing  
Arthur Warren Bloomer  
Entomology; Grand Rapids  
✱ Helen Julianne Bodamer  
Biological Science; Lansing  
Alvin Isaac Braudo  
Horticulture; Benton Harbor  
Rafael Antonio Bravo  
✱ Farm Crops; Cali, Colombia, S. A.  
Robert David Burns  
Zoology; Royal Oak  
Rolf Corydon Campbell  
Urban Planning; Detroit  
✱ Samuel Morgan Carney  
Fisheries and Wildlife;  
Louisville, Kentucky  
Linton Alger Carter  
Forestry; East Lansing  
William Stanwood Cath  
✱ Entomology; East Lansing  
Robert Anthony Charland  
Biological Science; Escanaba  
Clarence Chesnutt, Jr.  
Dairy; Detroit  
Jacques Albert Choiniere  
Agricultural Engineering;  
Montreal, Canada  
Shrinivas Ramchandra Chopde  
Agricultural Extension;  
Nagpur, Madhya-Pradesh, India  
✱ Warren Robert Church  
Agricultural Engineering;  
St. Johnsbury, Vermont  
Alvin Eldridge Coleman  
Bacteriology and Public Health;  
Piedmont, West Virginia  
✱ Robert James Collins  
Bacteriology and Public Health;  
East Lansing

✱ Jack London Cook  
Zoology; Kalamazoo  
Robert Chauncey Cooper  
Bacteriology and Public Health;  
Alameda, California  
Charles Cottingham  
Farm Crops;  
Greensboro, North Carolina  
William Aitken Cromarty  
Agricultural Economics;  
Dorchester, Ontario, Canada  
Hilman Walter Culp  
✱ Chemistry; Algoma, Wisconsin  
John Henry Cunningham  
Forest Products; (Wood Tech)  
Mount Vernon, New York  
✱ John Richard Daily  
Land and Water Conservation;  
East Lansing (Park mgd)  
Robert Earl Dando  
✱ Agricultural Economics; Yale  
Donald George Daus  
Chemical Engineering;  
Maywood, Illinois  
✱ Marvin Davenport  
Agricultural Extension; East Tawas  
Lyle Clinton Davis  
Civil Engineering; Pigeon  
Jennie C. Day  
General Home Economics;  
Clark Lake  
Joseph Harold Deason  
Agricultural Economics;  
Winnipeg, Manitoba, Canada  
Lino Della-Bianca  
Forestry; Akron, Ohio  
Robert E. Dennis  
General Agriculture; Adrian



- ✦ Richard Neal Devereaux  
 Electrical Engineering; Lansing  
 Robert Joseph Doyle  
 Biological Science;  
 Chatham, Ontario, Canada  
 Theodore Engel, Jr.  
 Geology; Gaylord  
 Marvin Meade Eppelheimer  
 Animal Husbandry; Charlotte  
 Robert William Eshenour  
 Zoology; Ferndale  
 ✦ Richard Dwight Ewing  
 Physics and Astronomy; East Lansing  
 ✦ Michael William Fabian  
 Zoology; Mercer, Pennsylvania  
 ✦ Lawrence Dale Fay  
 Animal Pathology; Dimondale  
 Imon Lee Ferguson  
 General Agriculture;  
 Stuttgart, Arkansas  
 Raymond Andrew Ferguson  
 Bacteriology and Public Health;  
 Windsor, Ontario, Canada  
 George Walter Ficken, Jr.  
 Physics and Astronomy;  
 West Hartford, Connecticut  
 ✦ Burton Aloit Fierstine  
 Mechanical Engineering; Flint  
 Charles Woodbury Fifield III  
 Bacteriology and Public Health;  
 East Lansing  
 Antone King Pontes  
 Bacteriology and Public Health;  
 New Bedford, Massachusetts  
 Willard Dale Friedle  
 Electrical Engineering; Midland  
 ✦ Steven E. Z. Galezewski  
 Civil Engineering; Alpena  
 ✦ Robert W. George  
 Soil Science; Onkama  
 Rafael Grant  
 Farm Crops; Rio Piedras,  
 Puerto Rico  
 James Sylvester Grimes  
 Physics and Astronomy; Lansing  
 Herbert Harlan Hadley  
 Agricultural Extension; Lima, Ohio  
 Ann Josephine Hains  
 Institution Administration;  
 Kenosha, Wisconsin  
 ✦ Donald Alan Hall  
 Physics and Astronomy; Flint  
 ✦ Duward D. Harbaugh  
 Chemistry; Kalamazoo  
 ✦ John William Hardy  
 Zoology; Murphysboro, Illinois  
 Eugene Clifford Hatcher, Jr.  
 Physics and Astronomy;  
 Cleveland, Ohio  
 Wesley Herbert Hauschildt  
 Metallurgical Engineering;  
 Elizabeth, New Jersey  
 Russell George Hill  
 Agricultural Extension; Trufant  
 Frank Robert Hore  
 Agricultural Engineering;  
 Guelph, Ontario, Canada  
 ✦ Duane Lawson Howe  
 Fisheries and Wildlife; Howell  
 William Frederick Hueg, Jr.  
 Farm Crops; Alfred, New York  
 ✦ Priscilla Flores Iledan  
 Chemistry; Numancia, Capiz,  
 Philippines  
 Conrad M. Jankowski  
 Chemistry; Chicago, Illinois  
 ✦ Richard Louis Jodry  
 Geology; Grand Rapids  
 Raymond Hubert Johnson  
 Chemistry; Sinclairville, New York  
 Betty Ruth Johnston  
 Chemistry; Lubbock, Texas  
 ✦ Lawrence George Kallander  
 Chemistry; Bessemer  
 ✦ J. Hudson Keenan  
 Land and Water Conservation;  
 Mt. Pleasant  
 ✦ Robert Owen Kenworthy  
 Agricultural Economics;  
 Crown Point, Indiana  
 ✦ Donald Arthur Keyworth  
 Chemistry; Flint  
 ✦ Dale Earl Kirk  
 Agricultural Engineering;  
 Corvallis, Oregon  
 ✦ John James Koranda  
 Botany and Plant Pathology; Detroit  
 ✦ Dale Warren Kretzman  
 Horticulture; St. Joseph  
 Robert Edward Kropschot  
 Geology; East Lansing  
 ✦ John J. Larue  
 Electrical Engineering; Bay City  
 Margaret Janet MacDougall  
 Foods and Nutrition;  
 Lennoxville, Quebec, Canada  
 ✦ Robert Douglas MacKenzie  
 Chemistry; East Lansing  
 Robert Leo Maddex  
 Agricultural Engineering;  
 Mechanicsburg, Ohio  
 Jerry Hampton Mandigo  
 Horticulture; Paw Paw  
 Glen Alan Mann  
 Physics and Astronomy; Detroit  
 Frederick Joseph McCarty  
 Chemistry; Chillicothe, Ohio  
 ✦ Letember McDowell  
 Soil Science;  
 Proctorville, North Carolina  
 ✦ Lloyd James McKenzie  
 Soil Science; East Lansing  
 John Stanley McVickar  
 Land and Water Conservation;  
 Macomb, Illinois  
 Henry Paul Meloche, Jr.  
 Bacteriology and Public Health;  
 Detroit  
 H. Lee Meyers, Jr.  
 Zoology; Grand Rapids  
 Richard Edwin Michel  
 Physics and Astronomy; Saginaw  
 Zigurds Janis Michelsons  
 Civil Engineering; Lansing  
 ✦ Addison Friedly Miller  
 General Agriculture; Scottville  
 Arthur Francis Miller  
 Chemistry; Ashtabula, Ohio  
 Doris Louise Miller  
 Bacteriology and Public Health;  
 Detroit  
 Nuredin Nuri Mohsenin  
 Agricultural Engineering;  
 Tehran, Iran  
 ✦ Gerda Mootse  
 Chemistry; East Lansing  
 Ivan E. Morse, Jr.  
 Mechanical Engineering; Fountain  
 Herbert Abner Moses  
 Physics and Astronomy;  
 Hartford, Connecticut  
 Joseph Mudar  
 Physics and Astronomy; Oakley  
 John Hubert Muller  
 Physics and Astronomy;  
 West Nyack, New York  
 Bohn Edward Musgrave  
 Agricultural Extension; Big Rapids  
 James C. Myers, Jr.  
 Botany and Plant Pathology;  
 Sault Ste. Marie  
 Everett Allan Nelson  
 Bacteriology and Public Health;  
 Ironwood  
 ✦ Abusadeque Mohammed Nurullah  
 Electrical Engineering;  
 Dignagar, East Pakistan  
 Norbert Wilhelm O'Hara  
 Geology; Tecumseh  
 ✦ Kenneth Sanford Olson  
 Agricultural Extension;  
 Fargo, North Dakota  
 John Thomas Osborne  
 Dairy; Royal Oak  
 ✦ Gene Barlow Parker  
 Land and Water Conservation;  
 Wabash, Indiana  
 Stanton Putney Parry  
 Agricultural Economics;  
 Granville, New York  
 Kalyanji Ukabhai Patel  
 Chemical Engineering;  
 Bombay, India  
 ✦ Manubhai Narshibhai Patel  
 Civil Engineering;  
 Karamsad, Bombay, India  
 ✦ Shantilal Ambalal Patel  
 Civil Engineering;  
 Saijpur, Bombay, India  
 Sidney Solomon Pollack  
 Soil Science; New York, New York  
 Alvaro Posada  
 Soil Science; Cali, Colombia, S. A.  
 Frederick Just Post  
 Bacteriology and Public Health;  
 Berkeley, California  
 Malik Mohammed Quraishie  
 Physics and Astronomy;  
 Kabul, Afghanistan  
 Emilio Ramirez  
 Soil Science;  
 Barranquilla, Colombia, S. A.  
 Nathan Harold Rich  
 Agricultural Engineering;  
 Stillwater, Maine  
 Ramon Frederick Rolf  
 Chemistry; Fort Wayne, Indiana  
 Robert Elison Rust  
 Animal Husbandry;  
 Milwaukee, Wisconsin  
 ✦ Walter Malcolm Rutherford  
 Horticulture; Colborne, Ontario,  
 Canada  
 Lawrence Atwell Ryel  
 Fisheries and Wildlife; Walled Lake  
 ✦ Warren Roberts Sanborn  
 Bacteriology and Public Health;  
 Ferndale  
 ✦ Alberto Sanchez  
 Botany and Plant Pathology;  
 Cali, Valle, Colombia, S. A.  
 ✦ Sister Mary Celeste Schneider  
 General Home Economics; Detroit  
 ✦ George Edward Schuh  
 Agricultural Economics;  
 Indianapolis, Indiana  
 Dominik Martin Schuler  
 Chemical Engineering;  
 Basle, Switzerland  
 R. Jack Schultz  
 Zoology; Saginaw  
 ✦ John Frederick Schwartz  
 Horticulture; Grosse Pointe Farms  
 Emery James Sedlock  
 Forestry; Fall River, Massachusetts

# SCHOOL OF GRADUATE STUDIES (Continued)

- |   |  |  |
|---|--|--|
| Haroldene Elore Seneker<br>General Home Economics;<br>Marionville, Missouri       | * Harmon Dale Strieter<br>Electrical Engineering;<br>Unionville        | Alfred Mills Wallbank<br>Bacteriology and Public Health;<br>Farmington     |
| John Masachika Shigekawa<br>Bacteriology and Public Health;<br>Fowler, California | Lester Robert Strong<br>Food Technology; Grand Rapids                  | * Burton Howard Wayne<br>Electrical Engineering;<br>Acton, Massachusetts   |
| Richard Edward Shurbert<br>Land and Water Conservation;<br>Oshkosh, Wisconsin     | Earl Jack Swarthout<br>Bacteriology and Public Health;<br>Niles        | * Robert Bradford Wheaton<br>Bacteriology and Public Health;<br>Kalamazoo  |
| * Tun Shwe <i>Mauna</i><br>General Agriculture;<br>Sinbyugyun, Burma              | Oscar Taboada<br>Entomology; Pontiac                                   | * Andrew Carpenter Wheeler<br>Surgery and Medicine;<br>Scarsdale, New York |
| Chintamani Singh<br>Animal Pathology;<br>Belawon, Jaunpur, India                  | Thomas Noel Tambling<br>Chemical Engineering; Monroe                   | * Jerry Gene Williams<br>Forestry; Clinton, Oklahoma                       |
| / Charles Carleton Sisler<br>Chemical Engineering;<br>Clovis, New Mexico          | Anthony Lawrence Tryban<br>General Agriculture; Cheboygan              | * Wells Eldon Williams<br>Fisheries and Wildlife; Cadillac                 |
| Kenneth Clark Smalley<br>Forest Products;<br>Bridgeton, New Jersey                | Hubert Quinton Tucker, Jr.<br>Animal Husbandry;<br>Arlington, Virginia | * Stella Marie Wilson<br>Botany and Plant Pathology; Elsie                 |
| Rothacker Childs Smith, Jr.<br>General Agriculture; Benton Harbor                 | * Elvin Eugene Tuttle<br>Mechanical Engineering; Pulaski               | - David Alan Wolfe<br>Horticulture; Locust Valley,<br>New York             |
| * David Wesley Stauff<br>Physics and Astronomy;<br>Milwaukee, Wisconsin           | + Kurt Elliott Utley<br>Electrical Engineering; Croswell               | * Ramchandra Prasad Yadava<br>Anatomy; Patna, Bihar, India                 |
| Joseph-Alfred Stevens<br>Bacteriology and Public Health;<br>Cleveland, Ohio       | / Howard Albert Vollbrecht<br>Soil Science; Highland Park              | * Stuart Young<br>Animal Pathology;<br>East Kilbride, Scotland             |
|   | Henry John Voorhees<br>Forest Products; Grand Rapids                   | Betty Kui Keao Zane<br>General Home Economics;<br>HiLo, Hawaii             |
|   | Robert Vance Wagley<br>Agricultural Economics; Lansing                 |  |
|   | * James Walker-Love<br>Dairy; Lanark, Scotland                         |  |

## DEGREE OF MASTER OF SOCIAL WORK

- |  |   |   |
|--|---|---|
| James Richard Clausen<br>Lansing         | Henry Charles Kursik<br>Mt. Morris      | Paul S. Nakamura<br>Puunene, Maui, Hawaii |
| * Donald Chester Griffin<br>East Lansing | Emma Creason Mueller<br>Van Meter, Iowa | * Eugene Thomas Plewka<br>Saginaw         |

## DEGREE OF DOCTOR OF EDUCATION

- Tollie Raymond Buie; San Marcos, Texas  
Thesis: "Critical Factors Involved in the Evaluation and Use of Occupational Information in Agriculture in the North-Central Region"
- Eleanor Tenganonciang Elequin; San Jose, Antique, Philippines  
Thesis: "A Study of the Effectiveness of the Student Personnel Services and Adequacy of Guidance and Related Course Offerings for Teacher Training at Philippine Normal College"
- \* Gail Frederic Farwell; Belmont, New York  
Thesis: "An Analysis of Factors and Criteria Related to the Admission of Border-line Cases at Michigan State College, Fall Quarter 1952"
- Mort Mark Glosser; Gadsden, Alabama  
Thesis: "A Critical Analysis of Public School Instrumental Music From the Experimentalist's Viewpoint"
- L. Morris McClure; Kalamazoo  
Thesis: "The Imperatives of the Community School Concept for Student Teaching Programs"
- James Preston Orwig; East Lansing  
Thesis: "An Examination of Problems Relating to Standards of Value Judgment as Expressed by a Selected Group of Basic College Students"
- \* Ralf Albert Peckham; East Lansing  
Thesis: "Authoritarianism and Its Relationship to Group Structure"
- Carroll Milton Pike, Jr.; Stowe, Vermont  
Thesis: "The Study of Critical Thinking Abilities and Systems of Values and Beliefs As They Are Related to Scholastic Aptitude and Academic Achievement"
- George Spencer Pritchard; Omaha, Nebraska  
Thesis: "An Evaluation of the Duties and Responsibilities of a Small District Superintendent of Schools in a Selected Midwest Area"
- \* George Willard Sledge; Nashville, North Carolina  
Thesis: "Relationship Between Some Pre-Teaching Characteristics and Subsequent Performance of Teachers of Vocational Agriculture"
- \* Robert Louis Sweet; East Lansing  
Thesis: "A Study of Acceleration By Examination in the Basic College at Michigan State College"
- Charles H. Thompson; Laramie, Wyoming  
Thesis: "A Survey of Orientation Practices Within the United States With Implications For the University of Wyoming"
- Howard Carl Zindel; Grand Rapids  
Thesis: "A Study of the Reactions of Graduates to the Agricultural Phase of the Animal Industries Curricula of Michigan State College"

## DEGREE OF DOCTOR OF PHILOSOPHY

- Orville Lawrence Abbott, English; East Lansing  
Thesis: "A Study of Verb Forms and Verb Uses in Certain American Writings of the Seventeenth Century"
- Charles Edward Ackerman, Horticulture; Benwood, West Virginia  
Thesis: "Genetics and Physiology of Foliar Dieback in the Greenhouse Snapdragon, *Antirrhinum majus* (L.)"
- Manuel Alers-Montalvo, Sociology and Anthropology; San Sebastian, Puerto Rico  
Thesis: "San Juan Norte: A Costa Rican Village (A Study in Cultural Change)"
- Cleveland James Allen, Poultry Husbandry; Frome, Jamaica  
Thesis: "Competitive Fertilization in *Gallus domesticus*"
- \* Melvin E. Andal, Agricultural Economics; Spooner, Saskatchewan, Canada  
Thesis: "An Appraisal of the Prairie Farm Assistance Act"
- William Treleaven Andrew, Horticulture; Edmonton, Alberta, Canada  
Thesis: "Seedstalk Development of Lettuce as Affected by Growth Regulators, Vernalization, Temperature and Photoperiod"
- \* John Arthur Archibald, Soil Science; Whitby, Ontario, Canada  
Thesis: "The Effect of Various Organic Amendments on the Physical and Chemical Properties of Several Soils and Clay Minerals"



SCHOOL OF GRADUATE STUDIES (Continued)

Vernon Hunter Baker, Agricultural Engineering; Santa Fe, Tennessee  
Thesis: "Some Effects of Electromagnetic Energy and Subatomic Particles on Certain Insects Which Infest Wheat, Flour and Beans"

Theodore Cuyler Bigger, Soil Science; York, South Carolina  
Thesis: "The Behavior of Applied Phosphorus and Potassium in Organic Soil as Indicated by Soil Tests and the Relationship Between Soil Tests, Green-Tissue Tests and Crop Yields"

+ Thomas Nelson Blumer, Food Technology; Raleigh, North Carolina  
Thesis: "Chemical Compounds Associated With Aged Ham Flavor"

Jean Krumwiede Boek, Sociology and Anthropology; Albany, New York  
Thesis: "Social Correlation of the Diet of Michigan Farmers"

Walter Erwin Boek, Sociology and Anthropology; Albany, New York  
Thesis: "An Examination of a Social Action Program With Ex Post Facto Methods As Exhibited in an Evaluation of the Farmers Home Administration"

Henry Dittimus Bowen, Agricultural Engineering; Adrian  
Thesis: "Electric and Inertial Forces in Pesticide Application"

Stanley Joseph Carlyon, Chemistry; Negaunee  
Thesis: "Oxidation Methods For the Volumetric Determination of Hypophosphite"

Edward Frank Carr, Physics and Astronomy; Danville, Vermont  
Thesis: "The Influence of a Magnetic Field on Microwave Dielectric Constant of a Liquid Crystal"

Frank Asa Cassis, Jr., Chemistry; Sistersville, West Virginia  
Thesis: "Studies on the Mechanism of Aromatic Alkylations"

Edward Lee Chandler, Horticulture; Kansas City, Kansas  
Thesis: "Contributions of Sunlight to Greenhouse Roses"

Te-May Tsou Ching, Botany and Plant Pathology; Soochow, China  
Thesis: "The Mitotic Effect of Technical Lindane (8-Hexachlorocyclohexane)"

+ Floyd M. Clum, Botany and Plant Pathology; Thornville, Ohio  
Thesis: "The Effect of Seed Treatment of Control of Damping-off of Ornamentals; and a Study of a New Fungal Pathogen Causing Damping-off"

+ Calvin Charles Cooper, Horticulture; Lyndonville, New York  
Thesis: "Interaction of Some Environmental Factors and Growth of Salvia splendens Ker-Gawl"

+ Jerry Arnold Cowen, Physics and Astronomy; Toledo, Ohio  
Thesis: "The Temperature Dependence of the Ferromagnetic Resonance Line Width in Single Crystals of Iron and Nickel"

Arden Dexter Day, Farm Crops; East Lansing  
Thesis: "Linkage Relations in Malting Barley"

Joseph Anthony Del Porto, English; East Lansing  
Thesis: "A Study of American Anti-Slavery Journals"

Bobby Joe Demott, Dairy; Blue Mound, Kansas  
Thesis: "Destabilized Fat in Homogenized Milk"

Francis Michael Donahue, Sociology and Anthropology; East Lansing  
Thesis: "The Influence of Platonism in Russian and Slavophile Thought: An Analysis of Selected Factors Contributing to the Concept of Communality in Russia"

John Dixon Downes, Horticulture; Morgantown, West Virginia  
Thesis: "Certain Aspects of the Nutrition of the Onion"

Edwin Marshall Ellis, Bacteriology and Public Health; Adrian  
Thesis: "Selected Studies on the Somatic Antigens of *Escherichia Coli* 0111B<sub>4</sub> and 055B<sub>5</sub> Isolated as the Impure Polysaccharides"

Ralph Arthur Enrick, Psychology; New York, New York  
Thesis: "Serial Rote Learning as a Function of Anxiety"

Dean George Epley, Sociology and Anthropology; Memphis, Tennessee  
Thesis: "Adolescent Role Relationships in the Dynamics of Prejudice"

Milton Harlan Erdmann, Farm Crops; Iron Mountain  
Thesis: "The Effect of Forage Management on a Subsequent Sugar Beet Crop"

Lester Emery Eyer, Zoology; Alma  
Thesis: "A Life-History Study of the Bronzed Grackle, Quiscalus quiscula versicolor Vieillot"

SCHOOL OF GRADUATE STUDIES (Continued)

- Russell Harry Fay, Chemistry; Webberville  
Thesis: "The Diffusion of Helium, Hydrogen, Nitrogen and Air Through Electrolytic Nickel"
- Howard Haas Fink, Psychology; East Lansing  
Thesis: "The Relationship of Time Perspective to Age, Institutionalization and Activity"
- Ross Jean Fligor, Education; Carbondale, Illinois  
Thesis: "An Analysis of the Evaluation, Use and Value of Certain Competencies For Beginning the Student Teaching Experience"
- Wallace Friedberg, Physiology; New York, New York  
Thesis: "Studies on the Mode of Action of Synthetic Thyroprotein"
- Roland Charles Fulde, Bacteriology and Public Health; Park Ridge, Illinois  
Thesis: "The Significance of Gram-Negative Bacteria Isolated From the Sauerkraut Fermentation"
- + Robert Harry Fulton, Botany and Plant Pathology; Chicago, Illinois  
Thesis: "A Study of Virus Diseases of Strawberry in Michigan"
- + Halbert Frederick Gates, Physics and Astronomy; Milwaukee, Wisconsin  
Thesis: "Determination of the Ratio  $p/q$  of the Photoelastic Constants of Optical Glasses by Means of Two Different Ultrasonic Methods"
- + Marvin H. Goer, Psychology; New York, New York  
Thesis: "Position Preference and Discrimination Learning"
- Paul Gordon Gray, Electrical Engineering; Okemos  
Thesis: "Time-Delay Lines and Networks"
- Sheldon Norman Grebstein, English; Providence, Rhode Island  
Thesis: "Sinclair Lewis: American Social Critic"
- Robert Lamar Green, Agricultural Engineering; Baton Rouge, Louisiana  
Thesis: "Indonesian Agriculture: Its Agricultural Engineering Applications and Problems"
- Walter Leo Griffeth, Farm Crops; Hickory Corners  
Thesis: "Maturity and Curing Temperatures and Their Influence on Germination of Reed Canary Grass Seed"
- Robert Willard Harrington, Psychology; Muskegon  
Thesis: "Prediction of Maladaptive Responses to Interference With Goal-Directed Behavior From Rorschach Color Responses"
- Robert Oliver Hatton, Education; Lexington  
Thesis: "Personality Patterns of Agricultural Extension Workers as Related to Selected Aspects of Work Adjustments"
- Frank Nutter Hewetson, Horticulture; Biglerville, Pennsylvania  
Thesis: "Rejuvenation of an Old Apple Orchard by Means of Fertilizers, Mulches and Cover Crops"
- + Hugh Walter Hough, Soil Science; Hebron, Indiana  
Thesis: "The Effect of Different Phosphates and Lime on the Yield and Phosphorus Content of Alfalfa, Beans and Wheat"
- + Wallace Eugene Houk, Entomology; South Bend, Indiana  
Thesis: "A Study of Some Events in the Development of Entomoloth and Its Application in Michigan"
- Albert Lyon Hoy, English; Battle Creek  
Thesis: "An Etymological Glossary of the East Yorkshire, England, Dialect"
- + Peter Arthur Hyypio, Botany and Plant Pathology; Tapiola  
Thesis: "The Effects of Colchicine Upon the Mechanism of Mitosis"
- + Gerald William Isaacs, Agricultural Engineering; Marshall, Indiana  
Thesis: "The Design of Simplified Equipment for the Rapid Determination of the Moisture Content of Grain and Forage Crops"
- Durand Frank Jacobs, Psychology; Detroit  
Thesis: "Memory for Anxiety-Provoking Words as Measured in a Forced Recall Situation: A Comparative Study of a Normal and a Neurotic Group"
- + Piyare Lal Jain, Physics and Astronomy; East Punjab, India  
Thesis: "Proton Resonance in Nematic Liquid Crystals"
- Richard Herbert Jaquith, Chemistry; Waterville, Maine  
Thesis: "Homogeneous Precipitation Studies of the Yttrium Group Rare Earths"
- + Thomas William Jenkins, Zoology; Lansing  
Thesis: "The Anatomy of the Cerebrospinal Nerves of the Fox Squirrel, Sciurus Niger Rufiventer (Geoffroy)"

SCHOOL OF GRADUATE STUDIES (Continued)

- George Robert Johnson, Animal Husbandry; Ithaca, New York  
Thesis: "Nutritive Value of Dried Beans for Growing and Fattening Lambs"
- Michael Edward Kolivosky, Sociology and Anthropology; Grassflat, Pennsylvania  
Thesis: "Intermarriage Between Two Divergent Ethnic Groups, as an Index of Assimilation"
- Chun Yen Kuo, Farm Crops; Shanghai, China  
Thesis: "Inheritance of and Interrelationships of Tryptophan, Niacin, Protein, and Kernel Weight in Corn"
- + Shue Shan Kwong, Horticulture; Canton, China  
Thesis: "The Relationship Between Soil Analysis and Cultural Practice in a Peach Orchard"
- + Nora Landmark, English; East Lansing  
Thesis: "A Study of the Simple and Expanded Forms of the Verb in the Present Tense"
- Stanley Edward Leland, Jr., Bacteriology and Public Health; Tinley Park, Illinois  
Thesis: "An Electrophoretic and Chemical Fractionation Study of Sera From Rats Immunized Against the Nematode, Nippostrongylus Muris"
- Edgar R. Lemon, Soil Science; Buffalo, New York  
Thesis: "Soil Aeration and Its Characterization"
- Edward Lovinger, Psychology; Flint  
Thesis: "Perceptual Contact With Reality in Schizophrenia"
- + Alister Joseph MacLean, Soil Science; Ottawa, Canada  
Thesis: "The Effect of Soil pH, as Modified by Liming, on the Availability of Phosphorus and Potassium for Alfalfa in Some Eastern Ontario Soils"
- Frederick Otto Marzke, Zoology; Lansing  
Thesis: "An Histochemical and Morphological Investigation of the Relation Between the Growth-Promoting Properties of Aging Tetrahymena geleii (Strain W) and Lesion Induction in the Chorioallantois"
- Wade Wiley McCall, Soil Science; Gainesville, Florida  
Thesis: "A Study of Some Factors Associated With the Mineralization of Organic Phosphorus in Organic Soils"
- + Rosalind Blue Mentzer, Education; Mentone, Indiana  
Thesis: "A History of Vocational Home Economics in the Secondary Schools of Michigan 1917-18 Through 1952-53"
- + Thais Abia Merrill, Horticulture; Pullman, Washington  
Thesis: "The Effect of Certain Soil Treatments Upon the Growth of the Highbush Blueberry"
- Paul Ausborn Miller, Sociology and Anthropology; East Lansing  
Thesis: "A Comparative Analysis of the Decision-Making Process in Community Organization Toward Major Health Goals"
- Don S. Miyada, Chemistry; Los Angeles, California  
Thesis: "I. The Lobry de Bruyn Transformation of D-Glucose and 3, 4, 6- Trimethyl-D-fructose. II. Kinetics of the Metal Ion Catalyzed Degradation of DL-Glyceraldehyde"
- Elon Howard Moore, Jr., Agricultural Economics; Eugene, Oregon  
Thesis: "The Effects of Suburbanization on Land Use in a Selected Segment of the Lansing Rural-Urban Fringe"
- + Richard David Morrison, Education; Normal, Alabama  
Thesis: "Occupational Opportunities in Agriculture and Related Fields and Their Implications for Agricultural Education of Negro Students"
- Thomas Neil Moss, Agricultural Economics; Battle Creek  
Thesis: "Some Relationships of Selected Socio-Economic Factors to Food Consumption and Expenditures, Lansing, Spring, 1950"
- Thomas P. F. Nally, Education; East Lansing  
Thesis: "The Relationship Between Achieved Growth in Height and the Beginning of Growth in Reading"
- Kuchibhatla Lakshmi Narasimham, Food Technology; Madras, India  
Thesis: "Effect of Harvesting Conditions on Mold Count of Black Raspberries"
- Gerard Neptune, Farm Crops; Cayes, Haiti  
Thesis: "Cold Tolerance Studies With Hybrid Seed Corn"
- Nathan Lankford Nichols, Physics and Astronomy; Alma  
Thesis: "The Near Infrared Spectrum of Nitric Oxide"
- + Beatrice Olson O'Donnell, Education; Ames, Iowa  
Thesis: "Discrepancies Between Beliefs of Leaders in Homemaking Education in Michigan and Practices in Local Homemaking Programs"
- + Calvin Ames Page, Bacteriology and Public Health; Lafayette, Louisiana  
Thesis: "A Study of the Serum Neutralization Test For Infectious Bronchitis of Chickens"



SCHOOL OF GRADUATE STUDIES (Continued)

- ✦ Blaine Frank Parker, Agricultural Engineering; Cherryville, North Carolina  
Thesis: "Some Effects of Chromatic Illumination, Reflectance and Product Rotation Sorting Efficiency of Cherries and Tomatoes"
- Ishwarbhai Ashabhai Patel, Chemical Engineering; Chikhodra, Bombay, India  
Thesis: "Flotation of Cassiterite by Alkyl Substituted Nitro-Phenols and Nitrol Resorcinol Ethers"
- Mohansingh Purohit, Bacteriology and Public Health; Jodhpur, India  
Thesis: "Population Studies of the Five Genera of Intestinal Bacteria of Swine"
- ✦ Surapaneni Nageswara Rao, Horticulture; Madras, India  
Thesis: "Certain Physiological and Morphological Responses on Potatoes and Onions Induced by Maleic Hydrazide"
- Jesse Melvin Rawson, Soil Science; Quincy  
Thesis: "Soil Factors Affecting the Growth of Carnations"
- Dale James Richey, Bacteriology and Public Health; Dayton, Iowa  
Thesis: "Transovarium Tuberculosis in Chickens With Some Observations on the Sera Hemagglutinins"
- ✦ Reed Farrar Riley, Chemistry; Chicago, Illinois  
Thesis: "The Preparation and Properties of Some Scandium Compounds"
- Dattajearae Kondjeerao Salunkhe, Farm Crops; Poona, Bombay, India  
Thesis: "The Influence of Certain Environmental Factors on the Production and Quality of Potatoes for the Potato Chip Industry"
- Bhalchandra Tanaji Sangle, Dairy; Dhulia, Bombay, India  
Thesis: "Some Factors Influencing the Percentage of Non>Returns on Dairy Bulls in Artificial Insemination"
- Walter Phelps Schroeder, Education; East Lansing  
Thesis: "An Analysis of Practices Used in Evaluating Local Programs of Adult Education in Vocational Agriculture"
- Milton Silverman, Bacteriology and Public Health; New York, New York  
Thesis: "The Action of Chlorine Upon an Enzyme, Urease, and Its Relation to the Bactericidal Action of Chlorine"
- Orville Auverne Smith, Jr., Psychology; Nogales, Arizona  
Thesis: "The Quantification of Drive II. Two Methods of Food Privation"
- Lewis H. Stolzy, Soil Science; Grand Rapids  
Thesis: "The Effect of Mechanical Composition and Clay Mineral Types on the Moisture Properties of Soils"
- ✦ Ho Sheng Sun, Agricultural Economics; Shanghai, China  
Thesis: "Cooperative Farming Systems and Their Application in China"
- William Ernest Sweetland, Social Science; East Lansing  
Thesis: "John Wesley: Eighteenth Century"
- Salah Izzat Tahsin, Physics and Astronomy; Baghdad, Iraq  
Thesis: "Propagation of a Sound Pulse in a Medium With a Complex Elastic Modulus"
- ✦ Arthur Merle Taylor, Economics; Naperville, Illinois  
Thesis: "The Taxation of Insurance Companies, Banks, and Building and Loan Associations in Michigan"
- ✦ Baba Telischi, Agricultural Engineering; Recht, Iran  
Thesis: "Development of New Methods to Determine the Relationships Between the Draft Requirement, and the Fundamental Factors Affecting the Draft Requirement, of Tillage Tools"
- Herbert Bradford Thompson, Chemistry; Detroit  
Thesis: "An Investigation of Certain Physical Properties of Halogen Fluorides"
- ✦ Layton S. Thompson, Agricultural Economics; Delia, Kansas  
Thesis: "An Analysis of the Decision-Making Process of the Farm Firm as Related to the Construction of On-The-Farm Storage Facilities"
- Robert Lewis Ticknor, Horticulture; Portland, Oregon  
Thesis: "The Entry of Nutrients Into the Bark and Leaves of Deciduous Fruit Trees as Indicated by Radioactive Isotopes"
- Marvin Mathias Voegeli, Animal Husbandry; Lansing  
Thesis: "The Measurement of Fresh Beef Muscle Color Changes by Disk Colorimetry"
- Chandler Washburne, Sociology and Anthropology; East Lansing  
Thesis: "Involvement as a Basis for Stress Analysis: A Study of High School Teachers"
- ✦ George Harvey Wellington, Animal Husbandry; Ithaca, New York  
Thesis: "Body Composition and Carcass Changes of Young Cattle"

SCHOOL OF GRADUATE STUDIES (Continued)

\* Fred Bixler Widmoyer, Jr., Horticulture; Iowa Park, Texas  
Thesis: "'Anatomical Aspects of Ornamental Plants Subjected to Specific Transplanting Techniques'"

Steve Lee Windham, Horticulture; Crystal Springs, Mississippi  
Thesis: "'The Influence of Various Levels of Calcium, Potassium and Magnesium in the Soil on the Absorption and Yield Response to Potassium and Magnesium by Seventeen Vegetable Crops'"

Irvin Mirle Wofford, Farm Crops; Cornelia, Georgia  
Thesis: "'The Effect of Cultural Practices on Emergence and Uniformity of Stand of Sugar Beets'"

Moustapha Ibrahim Zeidan, Botany and Plant Pathology; Beirut, Lebanon  
Thesis: "'The Inheritance of Resistance to Ustilago nuda (Jens.) K. & S. Race 1, in Barley'"

# Reserve Officers' Training Corps

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

## Air Science

John T. Abell East Lansing	Ernest B. Erickson Grosse Pointe	William T. Hollister East Lansing
Phillip V. Alleyn Lansing	Wayne D. Erickson Farmington	Gordon J. Humphrey Wyandotte
Norman E. Anderson Warsaw, Indiana	James F. Evans Hartford	James I. Ilgenfritz II Monroe
Robert F. Anderson Detroit	Donald L. Felker Vicksburg	Eugene S. Jambor Clifford
Charles T. Atkins Milford	Roland M. Ford Evanston, Illinois	William I. Kannawin East Lansing
Charles F. Bacon Grand Rapids	George M. Fox Grosse Pointe	Charles R. Kapnick Blissfield
Richard L. Barnes Ithaca	John C. Frakes Cleveland Heights, Ohio	John B. Kemmerling Monroe
Edwin S. Bean Detroit	Chester A. Francke Lansing	Richard J. Krejsa Solana Beach, California
Lawrence G. Becker Chicago, Illinois	Donald J. Frayer East Lansing	Richard J. Kulick Detroit
Harlan L. Benjamin Milan	Wendell P. Fuller East Lansing	Stuart A. Lassen Battle Creek
Joseph B. Bennett East Lansing	Charles R. Gale Lansing	Wayne L. Lawrie East Lansing
Robert A. Bergoine Midland	Harold G. Galli East Detroit	Eugene L. Lintemuth Fowlerville
Kenneth E. Berman Whitehall	Milton J. Gearing St. Clair	Richard V. Lukens Fayette, Ohio
Donald J. Bowersox Lansing	David F. Gibb Detroit	John E. Lyon Mancelona
Joseph H. Brotherston Hillsdale	Richard J. Goebel Detroit	Henry S. Maentz Holland
Robert M. Brown Toledo, Ohio	Fiore P. Grattarola Detroit	Richard R. Martin Detroit
Alvin H. Bruder Rogers City	Richard L. Gray Plainwell	Donald A. Mayne Encinitas, California
Gene R. Burkhardt Davisburg	Daniel W. Greniewicki Detroit	Richard S. McClaughry, Jr. Whiting, Indiana
William E. Cannon Manchester	Philip E. Gunby Lockport, New York	James B. McCristal East Lansing
Charles A. Champ Grand Rapids	Edward M. Hanki Kauai, Hawaii	Terrence J. McDonnell Bad Axe
Loren J. Christensen Montague	Homer R. Hargrove Jackson	William A. Mettler Detroit
John P. Corbelli Buffalo, New York	DeNeal L. Hartman Fort Wayne, Indiana	George Meyer Grosse Pointe
Glen W. Culbertson Walled Lake	Marvin B. Hasso Pinconning Bay	William D. Mitchell Flint
Thomas E. Cullins Lawnside, New Jersey	Robert L. Hauser Lavigne, Ontario	Fredrick A. Mittelsdorf Lansing
William R. Damon Detroit	Roland T. Hayward Lawnside, New Jersey	William M. Millison Detroit
Joseph F. De Marco Niagara Falls, New York	Eric W. Heizer Evanston, Illinois	George C. Momberg Royal Oak
Louis C. Dortch Flint	John A. Hellwege LaSelva Beach, California	Ronald E. Morrison Battle Creek
Eugene A. Dubs Hammond, Indiana	Erick T. Hendrickson Dearborn	Robert S. Myrsten Escanaba
Gordon D. Durkee Ionia	Roger H. Hermanson Jamestown, New York	Phil W. Napolitan Detroit
Delbert R. Elliott Reed City	Walter T. M. Ho Honolulu, Hawaii	Wesley V. Nelson Traverse City
William J. Englar, Jr. Centreville	John B. Hoek Grand Rapids	Roland A. Nielson Grant



Gerald E. Oleson  
Traverse City  
Philip H. Paine  
New Era  
Robert V. Pettys  
Newtonville, Massachusetts  
Raymond L. Phillips  
Grand Rapids  
Gerald S. Poltorak  
Auburn  
Dale J. Post  
New Port Richey, Florida  
Gerald D. Powell  
Lansing  
Larry Pratt  
Escanaba  
William A. Preish  
Royal Oak  
Minton G. Purvis  
Wilmette, Illinois  
Richard H. Richter  
Niles  
John D. Sabey  
Fort Lauderdale, Florida  
Robert A. Sack  
Lansing  
Shoken Sasaki  
Chicago, Illinois  
Paul K. Schantz  
Caledonia

George J. Schlatter  
Fort Wayne  
Roger E. Schwer  
Detroit  
George S. Scofes  
Lansing  
Wayne E. Scutt  
Penfield, New York  
David L. Smith  
Royal Oak  
Edward T. Spink  
Lansing  
Joe A. Staser  
East Lansing  
Richard W. Steadman  
Lansing  
Allen E. Stebbins  
Lansing  
Ernest G. Stover  
Grand Rapids  
Ira J. Stricker  
East Detroit  
Ralph A. Talboys  
Oden  
John H. Taylor  
Pickford  
Joe E. Terrell  
Caro  
Dallas K. Thomas  
Flint  
Philip R. Thornton  
East Lansing

George A. Tiegs  
Lansing  
Robert Vanderstow  
Lake City  
John D. Veitch  
Milford  
Drage H. Watson  
Vernon  
Joseph M. Wever  
Cleveland, Ohio  
Richard A. Webster  
South Haven  
Robert R. Wightman  
Evanston, Illinois  
Paul A. Wilkes  
Clawson  
Porter A. Wilkinson  
Bethany, Illinois  
Bruce O. Wilson  
Pontiac  
Kaye B. Wilson  
Wabash, Indiana  
John Withrow, Jr.  
East Lansing  
Leslie G. Wolsey  
Battle Creek  
John H. Wright  
Vicksburg  
John L. Zimmerman  
Cincinnati, Ohio

## Military Science

### ADJUTANT GENERAL'S CORPS

Glenn A. Hoernlein  
Saginaw

### ARTILLERY (AAA)

Ronald W. Boer  
Grand Rapids  
Dean R. Britton  
Midland  
Donald S. Bruenman  
Detroit  
J. Carlton Dornan  
Charlotte  
George E. Fritz  
Trenton, New Jersey

Jack W. Gibson  
Lansing  
Richard R. Johnson  
Goodells  
Alan F. Olson  
South Haven  
James T. Ostler  
Saginaw  
James T. Perry  
Amsterdam, New York  
Ronald M. Rusling  
Brighton

William H. Shannon  
Niles  
John M. Sours  
Vincennes, Indiana  
Allen B. Stevens  
Cassopolis  
Russell A. Volz  
Grosse Pointe  
Walter J. Wolpin  
Detroit

### ARMOR

James F. Avey  
Walled Lake  
Jack E. Burrows  
Battle Creek  
James C. Carver  
Kalamazoo  
Gordon R. Chapin  
Remus

John E. Daly  
Onaway  
William G. Germinder  
Three Oaks  
Allen W. Halseth  
Birmingham  
Richard O. Hartman  
Franklin  
Joseph J. Huetter  
St. Clair Shores

Victor Nienhuis  
Holland  
Norman E. Rabe  
Battle Creek  
Jermiah J. Upham  
Kalamazoo  
Thomas J. Wyllie  
Detroit

## CHEMICAL CORPS

Carlton E. Coats  
Hastings

Robert R. Somervill  
Jackson  
Dana D. Squire  
Midland

James J. Stang  
Menominee

## CORPS OF ENGINEERS

Whitney Carnahan  
Grand Rapids  
Richard A. Doerr  
Grand Rapids

Alton L. Granger  
Lansing  
Donald P. Nadell  
Detroit  
Richard E. Schendel  
Wyandotte

Herbert N. Sheathelm  
Lansing  
John N. Vandershaaf  
Gaines

## ARTILLERY (FA)

Charles A. Anderson  
Frankfort  
Richard D. Baker  
Clarton  
Thomas R. Barrett  
Dearborn  
Arthur R. Bruske  
Detroit  
Robert F. Cain  
Grand Rapids  
Fred W. Crew  
Detroit  
James K. Dutton  
East Lansing  
Amos R. Geouque  
Battle Creek  
Gene A. German  
Battle Creek

Bruce W. Harrington  
Detroit  
William Y. Hopping  
Detroit  
Arthur L. Ingram  
Flint  
Jack E. Landman  
Grand Rapids  
Lambert H. Lang  
Bolton Landing, New York  
Richard C. Louys  
Farmington  
Kendall MacLeod  
Midland  
Elwin C. Meyers  
Fremont  
David W. Muchler  
Detroit  
Sidney S. Pearlman  
Rochester, New York  
Calvin C. Phillips, Jr.  
Glen Ellyn, Illinois

Joseph D. Poerio  
Portland, New York  
John R. Scamehorn, Jr.  
Niles  
Alan H. Scowcroft  
Benton Harbor  
Kendall Stackhouse  
Morristown, New Jersey  
Arthur G. Starr  
Charlotte  
Alex S. Vanis  
Lansing  
Jack A. Wingerden  
Hastings  
John W. Zeitler  
Buffalo, New York

## FINANCE CORPS

Robert L. Hamilton  
Midland

Max A. Mergle  
Union City

John R. Wagner  
Williamston

## INFANTRY

Herbert A. Allen, Jr.  
Lansing  
Norman E. Andrie  
Homer City, Pennsylvania  
Dale M. Bell  
Stanwood  
Kenneth D. Champion  
Grand Rapids  
Alfred Grzenda  
Baldwin, New York  
Frank J. Handler  
Detroit  
Delance L. Hyde  
Alma

Julius F. Kery  
Dearborn  
Richard L. Kingswood  
Grosse Pointe  
Durward A. Lapham  
Lansing  
Philip K. MacBride  
Durand  
Charles K. Murphy  
Mexico, New York  
James M. Oestrich  
Detroit  
Ralph J. Palmer  
Detroit  
Vito Perrone  
Lansing  
Donald L. Post  
Mulliken

Arthur R. Schubert  
Traverse City  
Melvin E. Schultz  
Ypsilanti  
Leo P. Sikorski  
Allen Park  
William D. Stirm  
East Lansing  
Dean A. Stoppel  
East Lansing  
Seymour Suber  
Owosso  
Norman W. Swanson  
Falconer, New York

## MEDICAL SERVICE CORPS

Ronald H. Beelby  
Lansing  
Wallace A. Brown  
Walled Lake  
Fredric K. Hoffman  
Mount Vernon, New York

Donald R. Keehn  
Dexter  
Robert A. Kutchins  
Grosse Pointe

Allan F. Moore  
Grosse Pointe  
George C. Weeks  
Traverse City  
Wayne W. Wilson  
Lansing

## CORPS OF MILITARY POLICE

Mickey E. Fouts  
Detroit  
Paul J. Kuusisto  
Bessemer

## ORDNANCE CORPS

Howard D. Adams  
Jackson  
James L. Buchanan  
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Louis A. Cerre  
Grosse Pointe  
Gordon C. Cherry  
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Robert C. Grabowski  
East Lansing  
Ronald A. Grimm  
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Willard W. Halsted  
Birmingham  
Kenneth L. Herrick  
Fenton

Frank N. Hetrick  
York, Pennsylvania  
Richard E. Huffman  
Elkhart, Indiana  
Charles F. Insley  
Detroit  
Norbert Kanzler  
Trout Lake  
John A. Lindenfeld  
St. Joseph  
Joe G. Myers, Jr.  
Owosso  
Francis E. Moss  
Lansing  
William A. Miller  
Birmingham

Robert L. Mullen  
Grand Rapids  
Kenneth A. Robar  
Perinton  
Gordon V. Robinson  
Detroit  
John Sahratian  
Detroit  
Lawrence D. Smith  
Pottersville  
Donald K. Spencer  
Lansing  
Philip C. Thorpe  
East Lansing  
Edward D. Yaw  
Battle Creek

## QUARTERMASTER CORPS

Keith A. Darby  
Fort Wayne, Indiana  
William J. Downer, Jr.  
Springfield, Illinois

Paul C. Grant, Jr.  
Birmingham  
James W. Lavengood  
Charlotte  
Harold W. Nuttall  
Wyandotte

Bruce W. Reynolds  
Lake City  
James C. Spelman  
Elmhurst, Illinois

## SIGNAL CORPS

Russell B. Brown  
Mason  
Jaquith G. Butler  
Lansing

Kenneth Christensen  
Quinnesec  
John O. Cheney  
Port Huron  
Robert G. Ervin  
Birmingham

William J. Hicks  
Albion  
Larry B. Schlack  
Detroit

## TRANSPORTATION CORPS

Clark M. Moore, Jr.  
Shaker Heights, Ohio

Clark N. Seidel  
Grosse Pointe

Ronald H. Voelker  
Lansing



## Honorary Degrees

### DOCTOR OF LAWS

#### ARTHUR STANTON ADAMS

Naval officer, teacher, and educational leader - in your career, the American people find an outstanding example of the values inherent in the diversity in our educational system. Graduate of a service academy, you undertook further study at a great land-grant university and at a distinguished technical college. Your training and subsequent achievements as a professor of engineering, assistant dean, provost, and university president qualified you admirably for your responsibilities as President of the American Council on Education, where you are serving with great distinction as a leader of movements to improve the quality of American education, as a spokesman for education at all levels, and as a courageous defender of sound educational philosophies.

### DOCTOR OF AGRICULTURE

#### ERNEST LEE ANTHONY

Scientist, teacher, educational administrator - for more than 20 years you gave wise and vigorous leadership to the School of Agriculture of Michigan State College, thereby adding in great measure to the prestige of the nation's oldest agricultural school and to the sound economic and social development of Michigan's basic industry. By counsel and example, you gave inspiration and confidence, not alone to the members of your faculty and the students who came under your immediate supervision, but also to the thousands who found encouragement in their youth organizations to improve themselves and the conditions under which they lived, thereby making farming a still better life work.

### DOCTOR OF ENGINEERING

#### ALFRED IDDLES

Alumnus, former member of the Faculty, and distinguished engineer - you have served with great distinction in many positions of responsibility in your professional field, and achieved an international reputation in the design, construction, and operation of power plants. Through skillful application of engineering principles, you have helped to build the industrial strength of this nation, thereby contributing substantially to its growth and development to a position of leadership in the free world, and demonstrating anew the fundamental soundness of the land-grant college philosophy that science must be made to serve the needs of humanity.

# 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 1954 are:

## GEORGE HARRIS COLLINGWOOD

Class of 1911. Washington, D.C. Forester. Forestry Consultant. Teacher. Author. Forest Ranger, U.S. Forest Service. Assistant Extension Professor, Forestry, Cornell University. Extension Forester, U.S.D.A. Forester, American Forestry Association. Chief Forester, National Lumber Manufacturers Association. Director, Office of Forest Products, National Housing Agency. Assistant Director, Forest Products Division, Office of Housing Expediter. Research Director of Agricultural Activities for Hoover Commission. Forestry Consultant, U.S. Chamber of Commerce. Analyst in Conservation and Natural Resources, Legislative Reference Service, Library of Congress. Author of 'Knowing Your Trees' and numerous publications on forestry. Has rendered eminent service as a teacher, researcher and organizer in forestry. Fellow, American Association, Advancement of Science. Member, Society of American Foresters; National Arboritum Advisory Council; Cosmos Club; Torch Club.

## FLORENCE LOUISE HALL

Class of 1909. Washington, D.C. Home Economist. Leader in Home Demonstration work. Teacher. Author. Teacher in Michigan Public Schools. Home Economics Extension worker, Pennsylvania State College. Milk Utilization Specialist, U.S.D.A. Home Economics Field Agent, Northeastern States, Extension Service, U.S.D.A. Chief, Women's Land Army Program, U.S.D.A. Author of numerous publications on use of milk for health, and home demonstration work. Speaker at National and State meetings on rural family living. Awarded honorary degree by Michigan State College for leadership in home economics. Honored for outstanding work in field of home economics at 50th Anniversary of Establishment of Home Economics at Michigan State College. U.S. delegate to Associated Country Women of the World Conferences, Amsterdam, The Netherlands, and Toronto, Canada. Delegate to 1954 White House Conference Highway Safety. Michigan State College Alumni Scholarship Committee. Member, American Home Economics Association; District of Columbia Home Economics Association; American Association of University Women; International Committee of the National Women's Farm and Garden Association; The Washington Club.

## ARNO HALLOCK JOHNSON

Class of 1922. Bronxville, New York. Economist. Marketing Research Specialist. Teacher. Author. Research Supervisor, Harvard Bureau of Business Research. Market Analyst, Director of Research and Vice President of J. Walter Thompson Company of New York, Montreal, Canada, and London, England. Economic Advisor to U.S. Treasury Department. Author of numerous articles and works on economic and marketing subjects. Outstanding leader in marketing and distribution research and policy problems. Received the first American Marketing Association Annual Award for Leadership in Marketing. Received citation to Hall of Fame in Distribution for distinguished contributions to advancement of Distribution. Member, Market Research Council of New York; American Marketing Association; National Sales Executives; Editorial Board, Harvard Business Review; American Statistical Association; Alpha Delta Sigma and Pi Alpha Mu.

## EARL WARREN TINKER

Class of 1913. New York, New York. Forester. Author. U.S. Forest Service Administrator. Forestry Consultant. Assistant Forester and Forest Supervisor; Assistant Regional Forester; Regional Forester; and Assistant Chief of the U.S. Forest Service, U.S.D.A. Executive Secretary and Treasurer of the American Paper and Pulp Association. Eminent leader in national forest administration. Commended by the President of the United States for outstanding achievement in organizing and carrying out the salvaging of timber and reducing fire hazard caused by the New England hurricane of 1938. Authority in good forestry management and conservation. Consultant to State and Federal foresters. Organized the Forest Industries Council. Member, Society of American Foresters and Xi Sigma Pi.

## 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.

Chemical Specialties Company, Inc. of New York City to be used in Agricultural Chemistry to support chemical analysis of meat from lambs and steers which have been treated with hormone implants. . . . .	\$500
J. I. Case Company of Racine, Wisconsin, to be used in Agricultural Engineering to determine improved methods of curing baled hay, including a study of chemical mold inhibitors . . . . .	\$3,565
Allied Chemical and Dye Corporation of New York City, to be used in Dairy in a study of the value of urea as a protein extender in rations for dairy cattle. . . . .	\$2,000
Michigan Crop Improvement Association of East Lansing, to be used in Farm Crops to insure continued progress in the development of disease resistant varieties of field beans for use in the Michigan field bean industry. . . . .	\$6,000
Carbide and Carbon Chemicals Company of New York City, to be used in Soil Science in studies dealing with the effect of soil conditioners on the chemical, physical, and biological properties of soils . . . . .	\$1,500
United Health and Welfare Fund of Michigan of Lansing, to be used in the Cooperative Extension Service for the conduct of studies in community organizations. . . . .	\$5,000
Operations Research Office of Johns Hopkins University, Chevy Chase, Maryland, to be used in the Governmental Research Bureau to carry out a classified research project in the Far East at the request of the United States Army. . . . .	\$12,000
Department of the Army, Detroit Arsenal, to be used in Metallurgical Engineering in correlating calculated and observed hardenabilities in eight grades of alloy steel. . . . .	\$1,790
Pittsburgh Plate Glass Company of Pittsburgh, Pennsylvania, to be used in Botany to test fungicides for the control of tomato blight and anthracnose . . . . .	\$100
Pittsburgh Plate Glass Company of Pittsburgh, Pennsylvania, to be used in Botany in a program of apple spray tests in Michigan with Pittsburgh Plate Glass Company materials. . . . .	\$1,200
H. L. Woudhuysen and Associates of New York City, to be used in Botany in a testing program of fungicides . . . . .	\$100
Wright-Air Development Center of Dayton, Ohio, to be used in Botany for research into the cellulytic activity of fungi that attack cotton fabric and cordage. . . . .	\$10,650
Panogen, Inc., of Ringwood, Illinois, to be used in Botany in seed treatment tests on vegetables and oats. . . . .	\$200
R. T. Vanderbilt Company, Inc., of New York City, to be used in Botany to help finance fungicide tests for control of anthracnose and the three blight diseases of tomato. . . . .	\$300
Velsicol Corporation of Chicago, to be used in Entomology in a study of methods for protection against insect attack, particularly soil insects affecting field and vegetable crops. . . . .	\$1,000
U. S. Atomic Energy Commission of Lemont, Illinois, to be used in Chemistry in a study of methylation reactions in plants using Carbon-14 as a tracer . . . . .	\$8,618
Newton Agricultural Extension Association of Marshall, Michigan, to be used in the Cooperative Extension Service to assist in the cost of an intensive agricultural extension program with members of the Association. . . . .	\$1,875
Allied Chemical and Dye Corporation of New York City, to be used in Agricultural Chemistry in a study of the effects of modified urea compounds in ruminant digestion . . . . .	\$2,000
Market Administrator, Federal Milk Order No. 24, of Detroit, to be used in Agricultural Economics to improve the efficiency of milk procurement for the Detroit market through a more effective adjustment to changing competitive conditions in milk procurement . . . . .	\$51,000
The National Dairy Council of the American Dairy Association of Chicago, to be used in Dairy in a study of the nutritive values of crops and cows' milk as affected by soil fertility. . . . .	\$8,050
Wildlife Management Institute of Washington, D. C., to be used in Fisheries and Wildlife for a study of rabbit populations at the Kellogg Bird Sanctuary . . . . .	\$500



Office of the Quartermaster General of Washington, D. C., to be used in Applied Mechanics to study and develop a method of balancing field laundry equipment. . . . .	\$8,800
Office of Naval Research of Washington, D. C., to be used in Botany in a study of arctic and alpine aquatic vegetation . . . . .	\$1,080
Office of Naval Research of Washington, D. C., to be used in Botany in a study of the antimutagenic activity of a number of organic compounds including several antibiotics and insecticides. . . . .	\$6,050
Carbide and Carbon Chemicals Company of New York City, to be used in Botany in a study of the effects of certain fungicides on apple trees, cherry trees, and grapes, and experimental herbicides on weed control . . . . .	\$1,000
American Viscose Corporation of Marcus Hook, Pennsylvania, to be used in Chemistry to provide a fellowship to an outstanding graduate student in the field of chemistry . . . . .	\$1,765
Parke, Davis and Company of Detroit, to be used in Chemistry for the purchase of supplies and equipment to aid the group in organic chemistry. . . . .	\$1,925
Michigan Chemical Corporation of St. Louis, Michigan, to be used in Chemistry in a study of halogenation of organic compounds by the use of organic halogen carriers . . . . .	\$2,300
Department of Navy, Office of Naval Research, of Washington, D. C., to be used in Mathematics in a study of group structure and dynamics . . . . .	\$1,993
Department of Navy, Office of Naval Research, of Washington, D. C., to be used in Geology and Geography for a regional geographic analysis of Bornholm, Denmark . . . . .	\$4,468
Michigan Frozen Food Packers Association of Benton Harbor, Michigan, to be used in Bacteriology and Botany to isolate and study the molds commonly found on strawberries and to test the ability of these molds to cause rot in strawberries under various conditions . . . . .	\$1,200
Christian Medical Research League of Detroit, to be used in Surgery and Medicine to study the effects of glyoxylide on infected udders of cows, on the milk produced by infested cows, and try to observe any other effects and to make a limited study of the effect of glyoxylide on normal cows, their udders and milk produced by them . . . . .	\$2,000
Commercial Solvents Corporation of Terre Haute, Indiana, to be used in Dairy to study different methods of changing from whole milk to calf starters, and to study the value of antibiotics and vitamin B <sub>12</sub> as supplements in the production of veal using dairy calves . . . . .	\$1,800
Margaret A. Ohlson, to be used in the Foods and Nutrition Department for the purchase of equipment. . . . .	\$515
Kimberly-Clark Corporation of Neenah, Wisconsin, to be used in Forestry to provide a graduate fellowship in Forestry . . . . .	\$1,500
The National Vitamin Foundation, Inc., of New York City, to be used in Agricultural Chemistry in a study of the vitamin requirements of the baby pig . . . . .	\$3,000
Lake States Forest Experiment Station of St. Paul, Minnesota, to be used in Forestry in a study of forest land ownership in lower Michigan . . . . .	\$500
Joslyn Foundation of Chicago, to be used in Land and Water Conservation to further the Park Education Program conducted cooperatively with the American Institute of Park Executives . . . . .	\$750
Board of Supervisors of Berrien County, to be used in Cooperative Extension Service to employ an additional assistant county agricultural agent for Berrien County . . . . .	\$2,500
Michigan Heart Association, to be used in Home Management and Child Development in helping the Association to promote a program on occupational cardiology . . . . .	\$8,500
Naugatuck Chemical Company of Naugatuck, Connecticut, to be used in Botany in a study of the use of Phygon XL for controlling apple scab. . . . .	\$500
Office of Naval Research of Washington, D. C., to be used in Chemistry to continue studies on magnetochemical investigations of absorption. . . . .	\$5,215
Atomic Energy Commission of Chicago, to be used in Chemistry for investigations into Aperiodic Oxidation States and the search for unusual Oxidation States, Tin (III) and Thallium (II) . . . . .	\$4,428
Tomato Research Foundation of Elwood, Indiana, to be used in Bacteriology and Botany to isolate and study the molds commonly found on tomatoes and to see the ability of these molds to cause rot in tomatoes under various conditions . . . . .	\$5,000
National Research Council of Washington, D. C., to be used in Physiology and Pharmacology to determine the endocrine factors responsible for the inhibition of lactation during pregnancy and initiation of lactation at parturition. . . . .	\$4,000
Michigan Chemical Company, to be used in Entomology for research work on DDT on potatoes and apples. . . . .	\$300

Michigan Certified Hybrid Seed Corn Producers Association of Fenwick, Michigan, to be used in Farm Crops to develop improved corn hybrids for Michigan and to continue fundamental studies of corn breeding methods and corn genetics. . . . .	\$14,493
Air Control Products, Inc., of Coopersville, Michigan, to be used in Mechanical Engineering in a research study on the pattern of air flow from air supply diffusers . . . . .	\$2,135
National Academy of Sciences in Washington, D. C., to be used in Sociology to study the social effects of the tornado disaster in the Flint area . . . . .	\$1,000
Michigan Artificial Breeders of East Lansing, to be used in Dairy and Animal Pathology to continue studies in dairy cattle breeding. . . . .	\$2,400
Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering to continue studies on self-feeding silos . . . . .	\$425
American Dairy Association of Michigan of Lansing, to be used at Radio Station WKAR to cover expenses involved in broadcasting out-of-town athletic events. . . . .	\$5,000
Tri-Township Agricultural Extension Association of Kalkaska County, to be used in Extension Service to assist in the cost of an intensive agricultural extension program in Boardman, Orange, and Oliver Townships in Kalkaska County. . . . .	\$600
U.S. Atomic Energy Commission, to be used in Agricultural Chemistry to study the effects of amino acids and proteins on the metabolism of the fission elements cerium, promethium, yttrium, and zirconium. . . . .	\$8,807
New Holland Machine Division of The Sperry Corporation of New Holland, Pennsylvania, to be used in Agricultural Engineering for research in agricultural machinery, especially silage handling . . . . .	\$2,000
Commodity Credit Corporation of Washington, D. C., to be used in Agricultural Engineering for moving and demonstrating the bean drier in the thumb area of Michigan during the 1953 harvest . . .	\$1,000
Michigan REA Safety and Job Training Commission of Ubyl, Michigan, to be used in Agricultural Engineering to carry on in-service safety and job training programs throughout the state . . . . .	\$5,504
Bureau of Dairy Industry of Washington, D. C., to be used in Dairy in a cooperative project with Michigan and Wisconsin in an investigation to develop techniques for improving methods of proving sires in Dairy Herd Improvement Associations . . . . .	\$6,000
Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Farm Crops to continue the study of the moisture, enzyme and nutrient factors in the germination of the sugar beet seed with particular reference to the accomplishment of accelerated and vigorous sprouting. . . . .	\$1,800
Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Farm Crops to continue the study of the moisture, enzyme and nutrient factors in the germination of the sugar beet seed with particular reference to the accomplishment of accelerated and vigorous sprouting. . . . .	\$1,800
H. H. Robertson Company of Pittsburgh, Pennsylvania, to be used in Botany in conducting field tests on tomatoes and potatoes with Robertson copper fungicide . . . . .	\$300
Niagara Chemical Division Food Machinery and Chemical Corporation of Middleport, New York, to be used in Botany in a study of the effectiveness of fungicides in controlling diseases of tomatoes . . . . .	\$300
Parke, Davis and Company of Detroit to be used in Chemistry to finance a special graduate research assistantship in Physical Chemistry and for the purchase of miscellaneous supplies and equipment. . . . .	\$1,925
Chemical Specialties Company of New York City, to be used in Physiology and Pharmacology to collect and analyze milk samples from cows brought into lactation by hormone treatment . . . . .	\$1,000
Stran Steel Division of the Great Lakes Steel Company of Detroit, to be used in Agricultural Engineering to provide facilities for grain drying research. . . . .	\$2,400
Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Farm Crops to carry on sugar beet breeding programs as it relates to developing inbred lines, testing the homozygosity of inbred lines for pollen sterility, and developing and testing sugar beet hybrids. . . . .	\$6,000
Midwest Barley Improvement Association of Milwaukee, to be used in Farm Crops in testing barley varieties in the Thumb area and the effect of different fertilizers upon the yield and malting quality of these varieties . . . . .	\$400
Charles M. Anderson of Frankfort, Michigan, to be used in Poultry Husbandry for services rendered the Michigan Fur Breeders Association . . . . .	\$144

Wozniak and Sons Farms of Milford, Michigan, to be used in Poultry Husbandry for services rendered the Michigan Fur Breeders Association. . . . .	\$160
International Minerals and Chemicals Corporation of Chicago, to be used in Soil Science to determine the need for magnesium . . . . .	\$500
Bureau of Plant Industry of the U. S. Department of Agriculture of Beltsville, Maryland, to be used in Soil Science to determine the effect of granulation on the availability of the phosphorus in commercial fertilizers. . . . .	\$2,500
Michigan State Board of Alcoholism of Lansing, to be used in Police Administration to determine police, court, and custodial treatment of alcohol offenders in selected cities in Michigan. . . . .	\$2,000
The Citizenship Clearing House of New York City, to be used in the Governmental Research Bureau for developing a citizenship education program . . . . .	\$1,200
U. S. Atomic Energy Commission of Washington, to be used in Physiology and Pharmacology to determine factors influencing uptake of calcium and strontium in bone; to determine factors influencing the rate of intestinal absorption of calcium and strontium . . . . .	\$8,285
Public Health Service, National Institute of Health of Bethesda, Maryland, to be used in Horticulture and Chemistry in a study of the tumor growth inhibitors of <i>Beletus edulis</i> and other species of the genus <i>Boletus</i> . . . . .	\$7,182
Middle West Soil Improvement Committee of Chicago, to be used in Soil Science in a study of the role of fertilizers in the establishment and maintenance of legumes and legume-grass mixtures for hay and pasture. . . . .	\$6,000
Dow Chemical Company of Midland, to be used in Foods and Nutrition to test the usefulness of new synthetic film as a wrap for frozen foods in contrast to some of the other materials on the market . . . . .	\$5,500
Office of Naval Research of Washington, D. C., to be used in Mathematics in the application of mathematical models to the study of group structure and dynamics. . . . .	\$8,347
Sharp & Dohme Division of Merck & Company of Philadelphia, to be used in Surgery and Medicine in a study of the use and effects of Benemid and Remanden in dogs. . . . .	\$1,500
The Upjohn Company of Kalamazoo, to be used in Chemistry for fundamental research in the physical chemistry field . . . . .	\$2,500
Hanson-Van Winkle-Munning Company of Matawan, New Jersey, to be used in Chemistry for electroplating studies . . . . .	\$2,020
H. A. Fee of Adrian, Michigan, to be used to pay for building the road at Hidden Lake Gardens. . . . .	\$3,501
W. K. Kellogg Foundation of Battle Creek, Michigan, to be used in Education for an outdoor education project. . . . .	\$4,363
Ingham County Community Chest, to be used in Social Work for a fellowship . . . . .	\$600
Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering to continue the studies on self-feeding silos . . . . .	\$170
Commodity Credit Corporation of Washington, D. C., to be used in Agricultural Engineering to pay for labor, equipment, and supplies needed in connection with the bean storage studies . . . . .	\$2,450
Michigan Foundation Seed Association of East Lansing, to be used in Horticulture for research on the breeding of snapdragons . . . . .	\$761
Soil Conservation Districts of the Upper Peninsula, to be used at the Upper Peninsula Experiment Station to demonstrate the hazards of poor management and the virtues of good management practices on the rolling lands of the area . . . . .	\$300
Growth, Incorporated, of New York City, to be used in Civil and Sanitary Engineering in the high rate composting project . . . . .	\$200
Calcium Chloride Institute of Washington, D. C., to be used to pay the salary of Dr. Wu in Civil Engineering. . . . .	\$2,500
Sylvania Electric Products, Inc., of Rayside, New York, to be used in Electrical Engineering for special research in electronics . . . . .	\$1,500
Eagle-Ottawa Leather Company of Grand Haven, Michigan, to be used in the Engineering Experiment Station in the study of hydrolysis of protein material and the separation of amino acids . . . . .	\$20,000
National Science Foundation of Washington, D. C., to be used in Botany for the investigation of alpine and sub-alpine lakes in North and South America in respect to the distribution of aquatic plants and the utilization of lakes for fish stocking . . . . .	\$2,200



G. Barr and Company of Chicago, to be used in Chemistry to conduct fundamental research in aerosols and to support a candidate working for the doctorate degree in chemistry. . . . .	\$7,500
Keeler Brass Company of Grand Rapids, to be used in Chemistry to support a graduate student in advanced study in electrochemistry. . . . .	\$1,600
American Electroplaters' Society of Newark, New Jersey, to be used in Chemistry to study the effects of trace quantities of impurities on the electrodeposition of metals. . . . .	\$2,100
National Science Foundation of Washington, D. C., to be used in Physics and Astronomy to finance basic research in ultrasonics. . . . .	\$10,600
Michigan Artificial Breeders Association of East Lansing, to be used by the Agricultural Experiment Station to study the cause and possible cures of sterility in dairy cattle. . . . .	\$10,000
Great Lakes Steel Corporation of Detroit, to be used in Agricultural Engineering to study ventilation in uninsulated structures for housing livestock. . . . .	\$5,600
Lederle Laboratories Division of The American Cyanamid Company of Pearl River, New York, to be used in Civil Engineering to aid in the high rate composting project. . . . .	\$10,000
Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering to continue the research project in self-feeding silos. . . . .	\$170
Michigan Crop Improvement Association of East Lansing, to be used in Farm Crops to promote studies in seed improvement work and to assist in conducting the seed certification program in Michigan. . . . .	\$2,600
Anonymous donor, to be used in Horticulture to finance a graduate research assistantship to study the applications of horticultural skills for therapeutic values. . . . .	\$500
Florists' Telegraph Delivery Association of Detroit, to be used in Horticulture to analyze the cost of doing business in retail flower shops and such other places of retail flower store management as may be agreed upon between the Association and the Horticulture Department. . . . .	\$1,500
Ivano Corporation of Benton Harbor, to be used in Soil Science to make possible an expansion of field and greenhouse work involved in a comparison of certain liquid nitrogen fertilizers with the older solid forms. . . . .	\$500
Denmark Township Agricultural Extension Association in Tuscola County, to be used in the Cooperative Extension Service to assist in the cost of an intensive agricultural extension program in Denmark Township. . . . .	\$3,000
National Science Foundation of Washington, D. C., to be used in Natural Science to collect and study various examples of the flora and fauna found in the Sierra Madre Mountains of Chihuahua, Mexico. . . . .	\$1,700
Consumers Power Company of Jackson, Michigan, to be used in the Bureau of Business Research for a study of consumer ownership and preferences toward appliances, of trends in fuel preference, and of extent of satisfaction with utility service. . . . .	\$1,980
Cooperative Program in Educational Administration of the Midwest Administration Center of the University of Chicago, to be used in Journalism to continue the research study of educational communications between administrators of secondary education and editors of the local press. . . . .	\$3,000
Growth, Inc., of New York City, to be used in Civil and Sanitary Engineering to finance a special graduate research assistantship. . . . .	\$200
National Institute of Health of the U.S. Public Health Service, to be used in Zoology and Chemistry to continue the study of heredity in the cause of dental caries in rats. . . . .	\$14,067
Atomic Energy Commission, to be used in Chemistry to continue the physico-chemical investigation of the inter-halogen compounds. . . . .	\$24,732
National Institute of Health of the U.S. Public Health Service, to be used in Psychology to improve the facilities for working with children. . . . .	\$5,400
Champion Spark Plug Company of Detroit, to be used in Bacteriology to conduct bacteriological studies of the phenomenon of thixotrophy in ceramic slips. . . . .	\$500
Upjohn Company of Kalamazoo, to be used in Surgery and Medicine to carry out studies on possible use of certain Upjohn products for mastitis therapy both in the laboratory and in the field. . . . .	\$1,200
The Eimco Corporation of Salt Lake City, to be used in Civil and Sanitary Engineering in the composting research project, a loan of specially constructed sludge dewatering equipment valued at. . . . .	\$12,000

Wrigley's Stores, Inc., of Detroit, to be used in the Food Distribution Curriculum to further the food distribution program. . . . .	\$1, 000
Archer-Daniels-Midland Company of Minneapolis, Minnesota, to be used in Chemistry to support research in chemistry at the graduate student level . . . . .	\$1, 500
Almont Agricultural Extension Association of Almont, Michigan, to be used by the Cooperative Extension Service to assist in the cost of an intensive agricultural extension program with the farmers of Almont Township of Lapeer County . . . . .	\$2, 500
Kellogg Company of Battle Creek, to be used at the Kellogg Farm to do some remodeling work on the runs at the dog kennels . . . . .	\$7, 000
Research Division of Armour and Company of Chicago, to be used in Agricultural Chemistry in a study of the growth promoting effects of various surface active compounds . . . . .	\$3, 000
The Dow Chemical Company of Midland, to be used in Agricultural Chemistry to study the effect of various chlorinated phenoxy-acetic acids upon the composition of certain plants. . . . .	\$2, 500
Growth, Inc., of New York City, to be used in Civil Engineering to provide a special graduate research assistant in the composting project . . . . .	\$400
Chas. Pfizer and Company of Terre Haute, Indiana, to be used in Zoology and Chemistry to study the role of heredity in dental caries in rats . . . . .	\$450
Board of Supervisors of Delta County, to be used by the Cooperative Extension Service for the employment of a Home Demonstration Agent in Delta County . . . . .	\$4, 000
Board of Supervisors of Midland County, to be used by the Cooperative Extension Service for the employment of a 4-H Club Agent in Midland County . . . . .	\$4, 000
Board of Supervisors of Marquette County, to be used by the Cooperative Extension Service for the employment of a 4-H Club Agent in Marquette County . . . . .	\$4, 000
Board of Supervisors of Genesee County, to be used by the Cooperative Extension Service for the employment of a County Agricultural Agent in Genesee County . . . . .	\$4, 000
Libbey-Owens-Ford Glass Company of Toledo, Ohio, to be used in Agricultural Engineering for the study of the value of insulating glass used in winter housing of swine . . . . .	\$4, 250
Bowman Feed Products, Inc. of Holland, Michigan, to be used in Poultry Husbandry to determine the relative yolk-pigmenting values of different xanthophylls when fed to hens as dehydrated alfalfa meal, chlorophyll byproducts, annato byproducts . . . . .	\$500
Eastman Chemical Products, Inc., of Kingsport, Tennessee, to be used in Soil Science for financial support on a bulletin on "Minor Elements". . . . .	\$500
American Institute of Park Executives of Chicago, to be used in Land and Water Conservation to support the cooperative program for the development of technical literature in the park management field . . . . .	\$200
Detroit Arsenal of Centerline, Michigan, to be used in the School of Engineering to collect and abstract articles on a classified secret government contract . . . . .	\$30, 000
T. A. Crane, Limited, of Toronto, Ontario, to be used in Civil Engineering to pay for installation, operation, and minor alterations of a new type pilot scale digester. . . . .	\$2, 500
Shell Chemical Corporation, Agricultural Chemicals Division, of Denver, Colorado, to be used in Entomology in a study of the utilization of aldrin, dieldrin, isodrin, and endrin for insect control, particularly against soil infesting insects and insects affecting crops. . . . .	\$1, 000
Research Corporation of Chicago, to be used in Physics and Astronomy to supply equipment and research assistants to further the investigation of the near infrared spectra of certain molecules . . . . .	\$5, 500
Sharp & Dohme, Division of Merck & Company, Inc., of West Point, Pennsylvania, to be used in Surgery and Medicine in an evaluation of pancreatic dornase and antibacterial substances that may be useful in the treatment of bovine mastitis . . . . .	\$1, 000
Inter-Industry Highway Safety Foundation of Detroit, to be used in Continuing Education to continue the program of driver education now in process. . . . .	\$10, 000
National Association of Educational Broadcasters of Urbana, Illinois, to be used at Radio Station WKAR for the development and production of a series of 13 radio programs for distribution over NAEB tape network . . . . .	\$6, 000
Merck & Company, Inc., of Rahway, New Jersey, to be used in Agricultural Chemistry in a study of the growth-promoting effects of several new antibiotics. . . . .	\$2, 000

Distillers Feed Research Council, Inc., of Cincinnati, Ohio, to be used in Dairy in a study of veal production with roughageless rations. . . . .	\$1,500
Wesix Electric Heater Company of San Francisco, to be used in Horticulture in a study of the effects of ionized air on plants . . . . .	\$1,100
United States Public Health Service, National Institute of Health, of Bethesda, Maryland, to be used in Horticulture in a search for and isolation of plant substances antagonistic to Mycobacterium tuberculosis. . . . .	\$21,816
Institute of Inter-American Affairs, to be used in the School of Business and Public Service to assist the IIAA and Getulio Vargas Foundation in Brazil in establishing a School of Business Administration . . . . .	\$32,904
Operations Research Office of Johns Hopkins University, to be used in the Governmental Research Bureau to complete a classified research project in the Far East at the request of the United States Army . . . . .	\$4,000
Detroit Arsenal, to be used in Chemical Engineering to carry out research on a secret government contract . . . . .	\$65,000
The Upjohn Company of Kalamazoo, to be used in Botany in a study of the use of Acti-dione in disease control . . . . .	\$3,400
Michigan Chemical Corporation of St. Louis, Michigan, to be used in Bacteriology to determine the effectiveness of Methyl Bromide fumigation against poultry disease agents. . . . .	\$1,500
Fenton Trail Riders, Inc., of Fenton, Michigan, to be used in Surgery and Medicine to develop facilities for applying roentgenological therapy and diagnosis to the larger animals . . . . .	\$500
Soil Conservation Districts of the Upper Peninsula, to be used at the Upper Peninsula Experiment Station to demonstrate the hazards of poor management and the virtues of good management practices on the rolling lands of the area. . . . .	\$50
Citizenship Clearing House, New York University Law Center of New York City, to be used in Political Science to carry out a Michigan citizenship clearing house program . . . . .	\$2,000
National Association of Food Equipment Manufacturers of New York City, to be used in Restaurant Management to study manufacturing concerns who are members of the National Association in order to develop course materials . . . . .	\$1,000
Swift & Company of Chicago, to be used in Animal Pathology in an investigation of infectious ophthalmia of cattle . . . . .	\$6,000
Odessa Agricultural Extension Association of Lake Odessa, Michigan, to be used by the Cooperative Extension Service to assist in the cost of an intensive agricultural extension program in Odessa Township, Ionia County. . . . .	\$2,500
Berrien County Board of Supervisors, to be used by the Cooperative Extension Service for employing an additional Assistant County Agricultural Agent in Berrien County . . . . .	\$5,000
The American Dairy Association of Lansing, to be used in Agricultural Chemistry to complete the chemical work on the Soil Fertility-Nutrition project. . . . .	\$2,500
Lederle Laboratories Division of the American Cyanamid Company of Pearl River, New York, to be used in Agricultural Chemistry to continue the vitamin and antibiotic studies in the weanling pig. . . . .	\$2,000
Various Michigan electrical cooperatives, to be used in Agricultural Engineering in support of the cooperative radio program "Electricity at Work for You". . . . .	\$1,695
Various Michigan electrical cooperatives, to be used in Agricultural Engineering in support of the cooperative television project . . . . .	\$9,158
Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering to continue research on self-feeding silos . . . . .	\$170
Dairy Industries Supply Association, Inc., of Washington, D. C., to be used in Agricultural Engineering in a study of a problem relating to the dairy products industries . . . . .	\$1,330
American Institute of Park Executives of Chicago, to be used in Land and Water Conservation to continue a program for research and printing of technical literature in the park management field. . . . .	\$1,200
Columbia-Southern Chemical Corporation of Pittsburgh, Pennsylvania, to be used in Horticulture for research on the selective mechanism of Chloro IPC and practical application on vegetables, especially onions . . . . .	\$500

Columbia-Southern Chemical Corporation, to be used in Horticulture to study the selective mechanism of Chloro IPC and to promote its use in fruits and vegetable crops. . . . .	\$500
U. S. Atomic Energy Commission of Lemont, Illinois, to be used in Horticulture to study the absorption and utilization of radioactive minerals applied to the leaves of plants . . . . .	\$16,254
Sulphite Pulp Manufacturers' Research League of Appleton, Wisconsin, to be used in Poultry Husbandry to continue studies on mink nutrition. . . . .	\$1,200
Dr. Hess & Clark, Inc., of Ashland, Ohio, to be used in Poultry Husbandry to determine possible early growth stimulating properties of NF 180 through protecting poultry from a contaminated environment . . . . .	\$1,955
Michigan Agricultural Limestone Association of St. Joseph, Michigan, to be used in Soil Science for special research on limestone. . . . .	\$4,500
Cooperative Program in Educational Administration of the Midwest Administration Center of the University of Chicago, to be used in Journalism for a research study of educational communications between administrators of secondary education and editors of the local press . . . . .	\$10,000
Michigan Tourist Council of Lansing, to be used in the Bureau of Business Research for a comprehensive study of the growth and character of the winter resort business in Michigan. . . . .	\$1,050
A. M. Todd Company of Kalamazoo, to be used in Botany to test disease resistance of peppermint and spearmint seedlings developed by Michigan State College . . . . .	\$1,000
Office of Ordnance Research of the United States Army, to be used in Mathematics to study the behavior of certain antenna radiation from a mathematical viewpoint and to determine this behavior in a form suitable for use by engineers . . . . .	\$14,799
National Institute of Mental Health of Bethesda, Maryland, to be used in Sociology and Anthropology to study the social strengths in mental health . . . . .	\$15,000
Dr. Hess & Clark, Inc., of Ashland, Ohio, to be used in Bacteriology in an investigation of diseases of turkeys. . . . .	\$1,000
National Science Foundation of Washington, D. C., to be used in Agricultural Chemistry to isolate and identify the growth substances in corn pollen . . . . .	\$6,900
American Potash Institute, Inc., to be used in Horticulture in the selective absorption of K, Ca and Mg by different species of vegetables at varying levels of K and Ca in the culture media . . . . .	\$1,500
Federated Garden Clubs of Michigan of Traverse City, to be used in Horticulture to finance a graduate research assistantship to study the applications of horticultural skills for therapeutic values . . . . .	\$500
U. S. Golf Association, Southwestern District, of New York City, to be used in Soil Science for experimental work on turf. . . . .	\$300
U. S. Golf Association, Detroit District Golf Association, of Beltsville, Maryland, to be used in Soil Science for turf research. . . . .	\$300
The Detroit News of Detroit, to be used in the Bureau of Business Research for an analysis by retail classification of sales taxes for 1948 and 1953 in the six counties comprising the Detroit retail trading area . . . . .	\$350
Michigan Bean Shippers Association of Saginaw, to be used in Agricultural Engineering, Farm Crops and Botany to continue research on problems of warehouse storage of pea beans . . . . .	\$2,350
The Detroit Edison Company of Detroit, to be used in Agricultural Engineering in support of the cooperative radio program, "Electricity at Work for You". . . . .	\$563
The Detroit Edison Company of Detroit, to be used in Agricultural Engineering in support of the cooperative television project, "Farm Electrification" . . . . .	\$3,225
National Grape Cooperative Association, Inc., of Westfield, New York, to be used in Horticulture to secure and disseminate knowledge of value to production of commercial Concord grapes in Michigan . . . . .	\$3,500
John E. Wiley, Inc., of New York City, to be used in the Bureau of Business Research to provide a "spot market" survey of the Lansing area market situation for major appliances . . . . .	\$750
Intra State Motor Tariff Bureau, Inc., to be used in the Bureau of Business Research to compute costs of the handling of motor freight, using data in exhibits provided by selected Michigan motor carriers . . . . .	\$900



Dearborn Chemical Company of Chicago, to be used in the Engineering Experiment Station to study the effect of the addition of certain organic chemicals on the scale formation in high pressure boilers. . . . .	\$1, 000
National Institute of Health of the U. S. Public Health Service, to be used in Civil and Sanitary Engineering to support basic research in the field of high rate composting of organic wastes. . . . .	\$15, 000
Tennessee Corporation of College Park, Georgia, to be used in Botany to study the effectiveness of copper fungicides in controlling plant diseases, particularly those of celery, potatoes, and tomatoes . . . . .	\$1, 100
Office of Ordnance Research of the U. S. Army, to be used in Physics for research in ferromagnetic resonance . . . . .	\$4, 568
Chas. Pfizer and Company, Inc. of Terre Haute, Indiana, to be used in Animal Pathology to evaluate the role of Terramycin in the treatment of listeriosis and other diseases . . . . .	\$1, 500
Lazarus Laboratories, Inc., of Buffalo, New York, to be used in Bacteriology to study the application of a detergent sanitizer for cleaning dairy equipment . . . . .	\$660
Kent County Board of Supervisors of Grand Rapids, to be used in the Cooperative Extension Service for the continued employment of an additional 4-H Club Agent in Kent County . . . . .	\$4, 000
Farmcraft Manufacturing Company, Inc., of Fort Wayne, Indiana, to be used in Agricultural Engineering to support the testing and development of a new fertilizer placement device . . . . .	\$200
American Cancer Society of New York City, to be used in Horticulture in the development of a rapid and inexpensive assay for substances causing abnormal behavior of cells . . . . .	\$8, 000
Abbott Laboratories of North Chicago, Illinois, to be used in Poultry Husbandry in the project on the feeding of arsenilic acid to breeding hens to study the effect on egg production and hatchability . . . . .	\$2, 000
American Cancer Society of New York City, to be used in Zoology in a research program on immunogenic and biochemical studies of Drosophila and Neurospora. . . . .	\$6, 000
John F. Thaden of East Lansing, to be used for the creation of a student loan fund to be known as the Ruth H. Thaden Memorial Fund . . . . .	\$400
City Panhellenic of Greater Lansing, to be used to aid deserving women students . . . . .	\$200
Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation of Detroit, to be used to renew the scholarship provided to aid a student of superior ability in the Department of Electrical Engineering. . . . .	\$500
Home Economics Faculty of Michigan State College, to be used to bring the total amount of the Bayha Award to \$50. . . . .	\$22
Mrs. C. B. Dakin of Lansing, to be used to establish a scholarship in memory of C. B. Dakin to be awarded to worthy male students who have distinguished themselves academically and athletically. . . . .	\$520
The Zonta Club of Lansing, to be used for the annual Anna Bayha award to be given to a student in Home Economics . . . . .	\$25
Woman's Society of Christian Service of Jackson, Michigan, to be used to establish an emergency fund to provide assistance to an African boy when the occasion arises . . . . .	\$25
National Association of Food Equipment Manufacturers of New York City, to be used in the Division of Hotel, Restaurant, and General Institutional Management to improve the quality of the Industry Training Program . . . . .	\$2, 000
Professor A. T. Cordray, gift of a 30-volume set of the Roxburghe Classics, value. . . . .	\$25
Mrs. Beardsley of Williamston, gift of 132 volumes, value. . . . .	\$175
Family of the late Senator Frank E. McKee of North Muskegon, to be used to establish the McKee Engineering Library. . . . .	\$4, 500
Robert E. Mills Estate, Ohio, to be used for the purchase of books for the John Willy Memorial Library in the Kellogg Center . . . . .	\$231
The Caulkins Foundation, to be used for scholarships for students in agriculture who will be actively engaged in farming. . . . .	\$5, 000
Mrs. Ellen B. Fox of Deerfield Beach, Florida, to be added to the W. R. Brown Engineering Scholarship fund . . . . .	\$5, 000

Faculty Folk Club and the Faculty Women's Association of East Lansing, to be used to provide five \$75 scholarships for fall term 1953. . . . .	\$375
Chi Omega Sorority of East Lansing, to be given to the woman student who has done the most outstanding work in the field of sociology during her senior year . . . . .	\$25
Calhoun County Alumni Association, to be used for a scholarship grant to a student who is enrolled . . . . .	\$110
Anonymous donor, to be used as an alumni tuition scholarship . . . . .	\$100
Emeritus Associate Professor E. S. King, to be used towards the purchase of art-glass windows for the Alumni Memorial Chapel . . . . .	\$100
Dorothea Nelson of Okemos, Michigan, to be used for needed appointments in the Alumni Memorial Chapel . . . . .	\$5
Walter Hertzler of Ossineke, Michigan, to be used for needed appointments in the Alumni Memorial Chapel . . . . .	\$25
Thomas E. Darnton of Lansing, to be added to the C. B. Dakin scholarship gift . . . . .	\$10
Wesleyan Service Guild of Central Methodist Church of Lansing, to be used to pay summer school expenses of a student . . . . .	\$170
Mrs. John A. Hannah, books formerly owned by President R. S. Shaw, value . . . . .	\$120
Various, to be used for the College Museum . . . . .	\$1,308
Berckmans de Weert Foundation of Holly, Michigan, to be used to provide a fellowship to be awarded as a result of open competition for advanced study in animal sciences . . . . .	\$1,200
The Stouffer Foundation of Cleveland, Ohio, to be added to the Louis Shaffer Fund, the interest from which is to be used to establish scholarships in Restaurant Management . . . . .	\$250
Horwath & Horwath of Chicago, one-half to be used for a scholarship and one-half to be added to the principal sum . . . . .	\$200
The Detroit Free Press, to help finance a four year scholarship . . . . .	\$165
The Borden Company Foundation, Inc., of New York City, to continue the Borden Scholarship Award in Veterinary Medicine for the years 1956, 1957, 1958, 1959 and 1960 . . . . .	\$1,500
Wayne County Home Demonstration Council of Wayne, Michigan, to be used to provide the Emma Dubord Scholarship for the year 1953-54 . . . . .	\$175
E. W. Kelley of the U. S. Navy, to be used for scholarship awards . . . . .	\$660
William and Sarah E. Hinman Endowment Fund, to be used for Hinman Scholarships for the year 1953-54 . . . . .	\$19,200
Kellogg Foundation of Battle Creek, to be used in Continuing Education to underwrite a portion of the cost of a film to show the service programs conducted through the Continuing Education Service of Michigan State College . . . . .	\$6,000
The Kroger Company of Cincinnati, Ohio, to be used for three agricultural scholarships and three home economics scholarships . . . . .	\$1,200
Pick Hotels Corporation of Chicago, to be credited to the Albert Pick, Jr. Scholarship fund, . . . . .	\$200
Oldsmobile Division of General Motors Corporation of Lansing, to be used to cover the cost of sending the Michigan State College Band to the Minnesota football game at Minneapolis and the Ohio State football game at Columbus during the 1953 season. . . . .	\$16,000
Sears-Roebuck Foundation of Chicago, to be used to provide scholarships for freshman students in the School of Home Economics . . . . .	\$600
Sears-Roebuck Foundation of Chicago, to be used for scholarships in the School of Agriculture . . . . .	\$2,043
Estate of LaVerne Noyes, to be used to continue scholarships for descendants of World War I veterans . . . . .	\$800
Michigan Home Demonstration Council, to provide three \$200 scholarships in the School of Home Economics for the 1953-54 school year . . . . .	\$600
Mrs. Winfred Hemstreet of East Lansing, to provide the Carl H. Hemstreet Scholarship Award in memory of Carl H. Hemstreet to provide tuition scholarships for students majoring in general agriculture or horticulture, with preference given to students in the ten counties in the Grand Traverse area . . . . .	\$1,000

Wayne County Road Employee's Association of Wayne, Michigan, to provide a scholarship for a student who will enroll in the fall of 1953. . . . .	\$100
Michigan Road Builders Association of Lansing, to be used to assist three students attending the summer surveying course at Camp Dunbar . . . . .	\$300
J. W. Knapp Company of Lansing, a framed photograph portrait of President Dwight Eisenhower, value . . . . .	\$50
Estate of Annie Graham, to be used for the establishment of the Robert D. Graham Scholarship Loan Fund in Agriculture for the benefit of boys who are students in the agricultural department . . . . .	\$5,000
W. L. Davidson, Director of the MSC Fund, a three-piece silver Baptismal set consisting of tray, bowl and ewer to be used for any baptizing ceremonies held at the Alumni Memorial Chapel, value. . . . .	\$125
Southern Michigan Obedience Training Club of Pontiac, to be added to "The Southern Michigan Obedience Training Club Veterinary Student Assistance Fund" . . . . .	\$400
American Guernsey Cattle Club of Peterborough, New Hampshire, to continue a scholarship for a student enrolled during 1953-54 . . . . .	\$250
Holly Grills, Inc. of St. Joseph, Michigan, to supply scholarship aid to deserving young men and women who are either employees of the Holly organization or the sons or daughters of employees . . . . .	\$600
Foundry Educational Foundation of Cleveland, Ohio, to be used as a travel and incidental fund in Mechanical Engineering in carrying out the Foundation's program at Michigan State College . . . . .	\$500
Weslyan Service Guild of Central Methodist Church of Lansing, to provide a scholarship for fall term for a student. . . . .	\$285
Hawaiian Electric Company, Ltd., of Honolulu, to provide a scholarship for a student from Hawaii for incidental expenses relating to the study of music. . . . .	\$800
Foreman High School of Chicago, Illinois, to provide a scholarship for a student during his freshman year . . . . .	\$125
The Kroger Company of Cincinnati, Ohio, to be credited to the Kroger Distributed Educational Scholarship Fund . . . . .	\$500
Boys' Tri-Ship Club of New Trier High School of Winnetka, Illinois, to provide 2 scholarships of \$200 each for students during their freshman year . . . . .	\$400
The American Legion of Detroit, to be credited to the Guy M. Wilson Scholarship Fund. . . . .	\$1,000
Eagles' Memorial Foundation of Springfield, Ohio, to continue scholarship assistance for a student enrolled during 1953-54. . . . .	\$600
Women's Educational Club of Montclair, New Jersey, to provide scholarship assistance for a student. . . . .	\$100
The Detroit Edison Company of Detroit, to provide 7 Fiftieth Anniversary Scholarships at \$200 each to entering freshmen, and 2 scholarships at \$235 each to upper classmen . . . . .	\$1,870
Kent County Alumni Club of Grand Rapids, to provide scholarship assistance for a student . . . . .	\$165
Foundry Educational Foundation of Cleveland for students in the foundry option of the Engineering School . . . . .	\$3,330
Weslyan Service Guild of Central Methodist Church of Lansing to continue their scholarship. . . . .	\$105
Hastings Public Schools of Hastings, Michigan, for two scholarships of \$550 each . . . . .	\$1,100
The Ratner Foundation of Cleveland, to provide scholarships for students. . . . .	\$390
Union Carbide and Carbon Corporation of the National Carbon Company of Fremont, Ohio, for a scholarship in Electrical Engineering . . . . .	\$265
Jewish Men's Club of White Plains, New York, for a student from White Plains . . . . .	\$100
Ohio Oil Company of Findlay, Ohio, to provide scholarships for students . . . . .	\$600
Schensul's Cafeteria of Kalamazoo for a scholarship for winter and spring terms of 1954 . . . . .	\$500
The Grand Lodge of Free and Accepted Masons of Flint for a scholarship for fall term 1953. . . . .	\$133

American Society of Women Accountants of Grand Rapids, to provide scholarships for students. . . . .	\$165
M & S Manufacturing Company of Hudson, Michigan, for two scholarships for 1953-54. . . . .	\$1, 200
Flack-Pennell Company of Saginaw, to provide Elevator and Farm Supply Short Course scholarships . . . . .	\$300
Michigan Feed and Grain Association of East Lansing to provide Elevator and Farm Supply Short Course scholarships . . . . .	\$200
The Presser Foundation of Philadelphia to provide a scholarship for an entering student majoring in music and preferably planning to teach music, for the academic year 1953-54 . . . . .	\$250
American Institute of Steel Construction, Inc., of New York City, to provide a four-year scholarship for a student who is enrolled this year as a freshman . . . . .	\$1, 000
Socony-Vacuum Oil Company, Inc., of New York City, to provide a scholarship in Exploration Sciences for the year 1953-54 . . . . .	\$750
H. Farwell Brand of Dearborn, Michigan, to establish the Sandy Brand 4-H Club Memorial Scholarship to help students who have demonstrated an interest and proficiency in 4-H Club work to attend college . . . . .	\$2, 000
M. M. Boring of the General Electric Company of Schenectady, New York, to provide an award for a senior in Engineering during the year 1953-54 . . . . .	\$500
Robert Rosenbaum of Philadelphia to be added to the John W. Ladd Memorial Fund to be used in the Dairy Department for students in international contests in judging dairy products . . . . .	\$100
Cherry-Burrell Corporation of Chicago to be added to the John W. Ladd Memorial Fund to be used in the Dairy Department for students in international contests in judging dairy products . . . . .	\$250
Margaret A. Ohlson, to be used for the purchase of equipment for the Department of Foods and Nutrition . . . . .	\$100
The Daughters of Diane Club of Sherman, Texas, to be used to provide a scholarship award for a student who is enrolled . . . . .	\$25
Asher House Fund, Inc., of Detroit, to be used for two scholarships of \$300 each . . . . .	\$600
The Sears Roebuck Foundation of Chicago, to provide a scholarship for a student who was formerly enrolled at the University of Maryland and is now enrolled in the School of Veterinary Medicine here. . . . .	\$500
Will of Howard B. Cowles, of Detroit, to be used for a Michigan born student of good character starting his fourth year of attendance at Michigan State College and specializing in dairy science . . . . .	\$10, 000
Gift of Albert H. Case of Tampa, Florida. . . . .	\$60, 000
Gift from the Class of 1953, \$175 to be used for records for the Music Room in the Union, \$1425 for the purchase of stained glass windows for the Alumni Memorial Chapel, and \$400 to purchase 100 Wolverines for distribution to high schools . . . . .	\$2, 000
The Asher House Fund, Inc., of Detroit, to provide a \$300 scholarship for the 1953-54 year, and two \$100 grants-in-aid for the fall term 1953 . . . . .	\$500
Washtenaw County Bankers Association of Saline, Michigan, to provide a scholarship for a student for winter term 1954 . . . . .	\$100
Founders' Fund, Institute of Applied Hotel Economics, of Detroit, to establish the Michigan Hotel Association Scholarship to be awarded annually to a resident Michigan student with financial need, demonstrated interest in the hotel field, and scholastic standing. . . . .	\$300
Mrs. C. B. Dakin of Lansing, to be added to the scholarship fund for worthy male students who have distinguished themselves academically and athletically . . . . .	\$500
Institute for Economic Education, Inc. of Detroit, to be used in Business and Public Service to provide scholarships to the Workshop on Economic Education in the summer of 1954 . . . . .	\$5, 000
Louis J. Lepper Charitable Trust of Detroit to be used in Veterinary Medicine . . . . .	\$1, 800
Albert H. Case of Charlottesville, Virginia, 500 shares of South American Gold and Platinum Company stock to be credited to the account of the Albert Vaughan Case Memorial Scholarship fund . . . . .	
Foundry Education Foundation of Cleveland, Ohio, to be used in Mechanical Engineering to provide scholarships and to interest undergraduate engineers in the foundry industry. . . . .	\$1, 000



American Council on Education of Washington, D. C., equipment for use by the Board of Examiners. . . . .	\$1,390
Impact-o-Graph Corporation of Cleveland, Ohio, an Impact-o-Graph to be used for testing in the packaging laboratory in the Department of Forest Products, value . . . . .	\$150
Gift of 400-lb. package tester and attachments for use in the Department of Forest Products for testing the durability of packages of various types. . . . .	
Fred A. Simonsen of Detroit, to be used for the continuation of the Fred A. Simonsen scholarships to be awarded by the Restaurant Management Department. . . . .	\$500
Mr. & Mrs. M. G. Larian of East Lansing to be credited to the Ryukyus Loan Fund. . . . .	\$50
Donald V. Whipp of the Whipp Farm Agency of Lansing, to be used towards the purchase of a fraternity home for the benefit of the Gamma Tau Chapter of Alpha Phi Fraternity. . . . .	\$500
Michigan Chapter Associated General Contractors of America, Inc., of Lansing, to be used in Civil Engineering to contribute to, foster, and promote education and instruction with respect to the contracting and construction industry . . . . .	\$500
Mrs. Ellen E. Fox of Deerfield Beach, Florida, to be added to the W. R. Brown Scholarship fund . . . . .	\$5,000
Lions Club of Kinross, Michigan, to be added to the Ryukyus Foundation Loan Fund . . . . .	\$15
Automobile Club of Michigan of Detroit to finance scholarships in the Continuing Education Police Training Program . . . . .	\$2,000
Various donors, gifts for the College Museum, value. . . . .	\$1,253
Frank Chevrolet Sales of Otsego, Michigan, to provide two tuition scholarships - one student to be selected from the Plainwell High School and one from the Otsego High School. . . . .	\$330
Weslyan Service Guild of Lansing, to be added to a previously established scholarship. . . . .	\$250
Tiscornia Foundation, Inc., of St. Joseph, Michigan, to provide an annual scholarship grant for two students currently enrolled . . . . .	\$1,500
Lions Club of Chatham, Michigan, to be added to the Ryukyuan Loan Fund . . . . .	\$25
Chatham Home Extension Club of Chatham, Michigan, to be added to the Ryukyuan Loan Fund . . . . .	\$5
Michigan Asphalt Paving Association of Lansing, to be used in Civil Engineering to purchase specialized asphalt testing equipment to be the nucleus of a bituminous laboratory . . . . .	\$2,500
American Association of University Women of East Lansing, to continue a previously established scholarship for married women students . . . . .	\$129
Junior Achievement of Chicago, to be used for a scholarship for a student who is enrolled . . . . .	\$500
The Grand Lodge of Free and Accepted Masons of Flint, Michigan, to provide a scholarship for a student for winter and spring terms. . . . .	\$267
Ralph E. Decker of San Gabriel, California, to be added to the C. B. Dakin Scholarship award for outstanding athletes . . . . .	\$10
Michigan Farm Equipment Association of Grand Rapids, for Farm Equipment Service and Sales Short Course students . . . . .	\$150
LaVerne Noyes Estate to be added to the LaVerne Noyes Scholarship fund . . . . .	\$916
Hutson Hotels of Kansas City, Missouri, for the establishment of the W. G. Hutson Scholarships for students enrolled in the Division of Hotel, Restaurant, and General Institutional Management . . . . .	\$300
Francis P. Miller of Jackson, Michigan, to be used in Mechanical Engineering for the acquisition of modern machines, machine tools, and equipment for use in the training of students in Mechanical Engineering. . . . .	\$10,000
Morton House in Grand Rapids, gift of guest room furniture to be used in the furnishings laboratory, value. . . . .	\$250
Masters Planter Company of Benton Harbor, gift of a Home Lawn Distributor for use in Soil Science, value . . . . .	\$25
Delta Zeta Chapter of Kappa Delta Pi of Northern Michigan College of Education to be added to the Ryukyus Foundation Loan Fund . . . . .	\$8

Rock River Township P. T. A. and the Small Towners Extension Club of Chatham, to be added to the Ryukyus Foundation Loan Fund, . . . . .	\$19
William Mollenhauer, Jr. of Pitman, New Jersey, to be credited to the Chittenden Loan Fund . . . . .	\$10
Students enrolled in the police training short course program during the summer of 1953 to establish a scholarship for a student enrolled in police administration . . . . .	\$50
Harding-Williams Food Specialists in Chicago, to be used to renew the Harding-Williams Scholarship in the Division of Hotel, Restaurant, and General Institutional Management . . . . .	\$400
J. W. Knapp Company of Lansing, to continue the scholarship in the Division of Business for students enrolled in the retailing curriculum . . . . .	\$330
Michigan Restaurant and Caterers Association of Detroit, to be added to the Louis Shaffer Fund for scholarships in the Department of Restaurant Management . . . . .	\$3, 195
Fred A. Simonsen of the Greenfield-Mills Restaurant Company of Detroit, to be used for scholarships in the Department of Restaurant Management . . . . .	\$555
Member of the family of the late Governor Osborn, to be used in the Division of Conservation to reprint a booklet entitled, "Forest Study in the Primary Grades", by Edith Mosher. . . . .	\$500
The Allstate Foundation of Chicago, to be used in Continuing Education to stimulate driver training programs in Michigan schools by conducting 3-week training workshops in the 1954 summer session . . . . .	\$5, 000
Dow Chemical Company of Midland, to be divided equally between Chemical and Mechanical Engineering for scholarships for 1954-55 . . . . .	\$5, 000
Genesee County Alumni Association of Flint, to continue scholarships for three Genesee County students . . . . .	\$495
Chi Omega Alumnae of Lansing, to continue the Chi Omega Alumnae Award in Sociology and the Elva Crawford Clark Award in chemistry . . . . .	\$25
E. W. Kelley of the U.S. Navy for a scholarship . . . . .	\$330
The Economic Club of Lansing to be credited to the M. S. C. Fund . . . . .	\$100
Elsie M. Bayha of Wheeling, West Virginia, to be used in Home Economics to buy something for the Anna Bayha Home Management House. . . . .	\$500
United Stove Company of Ypsilanti, Michigan, gift of a complete set of Flexi-Fend Splash Shields to be used in Agricultural Engineering, value . . . . .	\$30
Harnischfeger Corporation of Escanaba, gift of 1 Huntsman Helmet, 1 Welding Cable, 1 Wall Receptable, 1 Cable Clamp, and 1 5-pound package weld rod, value. . . . .	\$200
Paragon Electric Company of Two Rivers, Wisconsin, gift of nine switches to be used in Agricultural Engineering, value . . . . .	\$300
Simplicity Engineering Company of Durand, Michigan, gift of a Simplicity Shake-Out and a Simplicity Feeder, to be used in Mechanical Engineering, value. . . . .	\$1, 879
Sportsvision, Inc. of Hollywood, California, gift of a 16 mm. sound-on-film color print of the 1954 Tournament of Roses Parade, for the use of Information Services and the Athletic Department, value . . . . .	\$181
Robert J. Schultz of Cleveland, Ohio, to be added to the Rather Foundation Scholarship . . . . .	\$110
Anheuser-Busch, Inc., of St. Louis, Missouri, to be added to the Augustus Busch Scholarship . . . . .	\$1, 500
Paul Goebel of Grand Rapids, to be added to the C. B. Dakin Scholarship . . . . .	\$5
Michigan Real Estate Association of Lansing, to be credited to the Lansing Board of Realtors Scholarship . . . . .	\$300
R. C. McCormick of Wichita, Kansas, to provide scholarship aid to students enrolled in Hotel Management . . . . .	\$300
Anonymous Donor to be used for scholarship purposes . . . . .	\$10
Friend of former Governor Chase S. Osborn, to be used in the Division of Conservation to be added to the account set up to pay for the cost of reprinting and distributing the book "Forest Study in the Primary Grades". . . . .	\$340

Marquette Women's Club of Marquette, Michigan, to be added to the Ryukyus Foundation Loan Fund. . . . .	\$10
Marquette Junior Women's Service Club of Marquette, Michigan, to be added to the Ryukyus Foundation Loan Fund . . . . .	\$6
State Department of Conservation, 40 acres of land contiguous to the Dunbar Forest	

When the station was first started, the main content of the program was the news. The station was then expanded to include other programs. The station was then expanded to include other programs. The station was then expanded to include other programs.

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# Visitors are Welcome

## COLLEGE MUSEUM

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

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

## ALUMNI MEMORIAL CHAPEL

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

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

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

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

## HORTICULTURAL GARDENS

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

## 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 Experimental Cattle Barn, the Pavilion, the Agricultural Engineering Building, the Research Greenhouses, and the College Poultry unit.

## WKAR-AM, WKAR-FM, AND WKAR-TV

WKAR-AM and WKAR-FM, the College Radio Stations, with studios above the main entrance to the Auditorium, and the new WKAR-TV Studios, 600 Kalamazoo St. (formerly Quonset Cafeteria) will be open today to visitors after 10:00 A.M.

## BEAL GARFIELD BOTANIC GARDEN

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

## MICHIGAN STATE COLLEGE BUILDING PROGRAM

Construction of a new set of men's residence halls, started a little more than a year ago, is expected to be completed by the beginning of the new school year. One of the units, Butterfield Hall, has been completed and is fully occupied. The other dormitory units, Bryan and Rather Halls, plus the central dining-recreation building, Brody Hall, will be completed during the summer months. These new halls, constructed on a self-liquidating basis, are located just west of the Kellogg Center.

A pilot project for married students was completed during the past school year. This consists of three modern permanent apartment buildings containing 12 apartments each. These have proved so successful that the College has under construction at the present time nine more buildings housing 108 apartment's. This is part of a project of approximately 40 buildings that will replace the Trailer Village.

This past winter construction was started on the new \$4,000,000 library. The location of this project is south-east of Beal Garfield Botanic Garden.

## 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.