MICHIGAN
STATE
UNIVERSITY

ANNUAL
COMMENCEMENT

MACKLIN STADIUM  SUNDAY, JUNE NINTH  NINETEEN HUNDRED AND FIFTY-SEVEN
MICHIGAN
STATE
UNIVERSITY

ANNUAL
COMMENCEMENT

MACKLIN STADIUM  SUNDAY, JUNE NINTH  NINETEEN HUNDRED AND FIFTY-SEVEN
SEATING DIAGRAM FOR GRADUATES AND COMMENCEMENT GUESTS
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. Art and letters can be recognized by the white, taken from the traditional white fur trimming of the Oxford and Cambridge Bachelor of Arts hoods. Red, long traditional of the church, indicates theology. The royal purple of the King's court signifies law. The green of medicinal herbs immediately identifies a medical degree. Philosophy is signified by the color of wisdom and truth, blue. Because through research untold wealth has been released to the world, science is identified by golden yellow. Oxford pink indicates music and russet brown, the color of dress worn by ancient English foresters, indicates forestry.

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

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

<table>
<thead>
<tr>
<th>COLLEGE OF AGRICULTURE</th>
<th>Maize</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forestry</td>
<td>Russet</td>
</tr>
<tr>
<td>COLLEGE OF BUSINESS AND PUBLIC SERVICE</td>
<td>Maroon</td>
</tr>
<tr>
<td>COLLEGE OF COMMUNICATION ARTS</td>
<td>Royal Blue</td>
</tr>
<tr>
<td>COLLEGE OF EDUCATION</td>
<td>Light Blue</td>
</tr>
<tr>
<td>COLLEGE OF ENGINEERING</td>
<td>Orange</td>
</tr>
<tr>
<td>COLLEGE OF HOME ECONOMICS</td>
<td>Black</td>
</tr>
<tr>
<td>COLLEGE OF SCIENCE AND ARTS</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>White</td>
</tr>
<tr>
<td>Music</td>
<td>Pink</td>
</tr>
<tr>
<td>Science</td>
<td>Golden Yellow</td>
</tr>
<tr>
<td>COLLEGE OF VETERINARY MEDICINE</td>
<td>Gray</td>
</tr>
</tbody>
</table>
ORDER OF CEREMONIES

PROCessional

TriumPhal March ________________________________ Miaskovsky
Michigan State University Band — Professor Leonard Falcone, Director

America ________________________________________ Smith

My country, 'tis of thee,
Sweet land of liberty,
Of thee I sing!
Land where my fathers died;
Land of the pilgrim’s pride;
From ev’ry mountain side
Let freedom ring!

Invocation

The Reverend Newell A. McCune, D.D., LL.D.
Minister Emeritus, Peoples Church, East Lansing

Address:

The Honorable Richard Milhous Nixon, LL.B., LL.D.
Vice President of the United States

Conferring of Degrees and Presentation of Awards

President, Michigan State University

Alma Mater ________________________________________ Traynor

M.S.U. we love thy shadows
When twilight silence falls,
Flushing deep and softly paling
O’er ivy covered halls.
Beneath the pines we’ll gather
To give our faith so true,
Sing our love for Alma Mater
And thy praises, M.S.U.

Benediction

The Reverend Mr. McCune

Recessional

America, Grand March ________________________________ Goldman

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

The audience is requested to remain seated while those in the procession are entering and leaving the stadium.
Michigan State University operates under the jurisdiction of a constitutional body known as the State Board of Agriculture. The six elected members serve six-year terms. Two are elected biennially from the state at large.

The President of the University is appointed by the Board and is by constitutional provision the presiding member of that body.

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

THE HONORABLE FOREST H. AKERS
Detroit

THE HONORABLE FREDERICK H. MUELLER
Grand Rapids

THE HONORABLE CLARK L. BRODY, Chairman
Lansing

THE HONORABLE ARTHUR K. ROUSE
Boyne City

THE HONORABLE WILLIAM E. BAKER
Mesick

THE HONORABLE CONNOR D. SMITH
Pinconning

THE HONORABLE CLAIR I. TAYLOR, Ex Officio
Lansing

JOHN A. HANNAH, Ex Officio, President
East Lansing

KARL H. McDoNEL, Secretary
East Lansing

PHILIP J. MAY, Comptroller and Treasurer
East Lansing
As one of the leading land-grant universities and the first agricultural college in the nation, Michigan State University provides a technical, practical and cultural education for its student body, in addition to extensive research and extension services to the people of Michigan.

Now in its 102nd year, Michigan State University has grown from three buildings and six faculty members to one of the ten largest universities in the nation. It has approximately 2,000 staff members engaged in teaching, research and public service, 98 permanent and 450 temporary buildings, and almost 4,200 acres of land, including 900 acres in the campus area proper.

Founded in 1855 to educate youth for the major occupation of that day — farming — Michigan State University has broadened its offerings as young people, preparing for other vocations, have sought the advantages of university training. Today, Michigan State University has eight colleges — Agriculture, Business and Public Service, Communication Arts, Education, Engineering, Home Economics, Science and Arts, Veterinary Medicine — and the School for Advanced Graduate Studies, and offers 130 different courses of study, 70 of these on the graduate level. This excludes the curriculum of the Basic College, which has been recognized as one of the most progressive ideas for higher education in the nation today.

Michigan State University continually strives to expand its service to the people of the state through the Agricultural Experiment Station, the Cooperative Extension Service and the Continuing Education Service. The Agricultural Experiment Station conducts research on campus and at five off-campus substations. Through the Michigan Cooperative Extension Service, more than 271,000 families are reached with technical information on agriculture, homemaking and the 4-H Club program. The field staff, located in every county, extends M.S.U.'s campus into every township in Michigan. During the 1955-56 year, the Continuing Education Service reached more than 100,000 persons in programs conducted both on campus and in local communities. The Continuing Education Service also directs the M.S.U. Evening College.

Today, more than 19,000 students from Michigan and other states and from nations all over the world are attending the University at East Lansing — about 9,000 of whom are housed on the campus proper. With about 85 percent of these students coming from communities in every section of the state, Michigan State University is doing its part to fill the greatly increased demand of the younger generation for higher education.

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

The 82 flags in the semicircle 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. The United Nations Flag itself is displayed in the center of the semicircle. The arrangement from left to right is:

1. AFGHANISTAN
2. ALBANIA
3. ARGENTINA
4. AUSTRIA
5. AUSTRALIA
6. BELGIUM
7. BOLIVIA
8. BRAZIL
9. BULGARIA
10. BURMA
11. BYELORUSSIAN SOVIET SOCIALIST REPUBLIC
12. CAMBODIA
13. CANADA
14. CEYLON
15. CHILE
16. CHINA
17. COLOMBIA
18. COSTA RICA
19. CUBA
20. CZECHOSLOVAKIA
21. DENMARK
22. DOMINICAN REPUBLIC
23. ECUADOR
24. EGYPT
25. EL SALVADOR
26. ETHIOPIA
27. FINLAND
28. FRANCE
29. GHANA
30. GREECE
31. GUATEMALA
32. HAITI
33. HONDURAS
34. HUNGARY
35. ICELAND
36. INDIA
37. INDONESIA
38. IRAN
39. IRAQ
40. IRELAND
41. UNITED NATIONS
42. ISRAEL
43. ITALY
44. JAPAN
45. JORDAN
46. LAOS
47. lebanon
48. LIBERIA
49. LIBYA
50. LUXEMBOURG
51. MEXICO
52. MOROCCO
53. NEPAL
54. NETHERLANDS
55. NEW ZEALAND
56. NICARAGUA
57. NORWAY
58. PAKISTAN
59. PANAMA
60. PARAGUAY
61. PERU
62. PHILIPPINES
63. POLAND
64. PORTUGAL
65. RUMANIA
66. SAUDI ARABIA
67. SPAIN
68. SUDAN
69. SWEDEN
70. SYRIA
71. THAILAND
72. TUNISIA
73. TURKEY
74. UKRAINIAN SOVIET SOCIALIST REPUBLIC
75. UNION OF SOUTH AFRICA
76. UNION OF SOVIET SOCIALIST REPUBLICS
77. UNITED KINGDOM
78. UNITED STATES OF AMERICA
79. URUGUAY
80. VENEZUELA
81. YEMEN
82. YUGOSLAVIA
1957 CLASS ROSTER

This includes the names of those candidates for degrees June 1957 — August 1957, inclusive.

Candidates are listed by colleges. The colleges are arranged in the order in which they were established.
### DEGREE OF BACHELOR OF SCIENCE — Agricultural Economics

<table>
<thead>
<tr>
<th>Name</th>
<th>College</th>
<th>Degree</th>
<th>Name</th>
<th>College</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Elden Amrhein</td>
<td>Plymouth</td>
<td>Hillsdale</td>
<td>Ronald A. Hagarman</td>
<td>Hillsdale</td>
<td>Eugene Richard Maczka</td>
</tr>
<tr>
<td>George Robert Bailey</td>
<td>Detroit</td>
<td></td>
<td>Larry Devere Johnson</td>
<td>Kaleva</td>
<td>Edward Quinones</td>
</tr>
<tr>
<td>Earl Lavalle Davis</td>
<td>Detroit</td>
<td></td>
<td>Charles Merle Knapp</td>
<td>Dowagiac</td>
<td>Harold Francis Webster</td>
</tr>
<tr>
<td>Donald A. Hagarman</td>
<td>Hillsdale</td>
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### DEGREE OF BACHELOR OF SCIENCE — Agricultural Extension

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<th>Name</th>
<th>College</th>
<th>Degree</th>
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</thead>
<tbody>
<tr>
<td>Raymond Christian Askins</td>
<td>Grand Ledge</td>
<td>Olivet</td>
<td>Gordon Foster Oswalt</td>
<td>Vicksburg</td>
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</tr>
<tr>
<td>Richard Joseph First</td>
<td>Ionia</td>
<td></td>
<td>Dwight Leon Quisenberry</td>
<td>Barryton</td>
<td></td>
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<tr>
<td>John Morgan Johansen</td>
<td>Greenville</td>
<td></td>
<td>Roger Bessert Smith</td>
<td>Howell</td>
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### DEGREE OF BACHELOR OF SCIENCE — Agricultural Journalism

<table>
<thead>
<tr>
<th>Name</th>
<th>College</th>
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<tbody>
<tr>
<td>Hugh McClellan Culbertson</td>
<td>Fowlerville</td>
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### DEGREE OF BACHELOR OF SCIENCE — Agricultural Mechanics

<table>
<thead>
<tr>
<th>Name</th>
<th>College</th>
<th>Degree</th>
<th>Name</th>
<th>College</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sidney LeRoy Carns</td>
<td>Allegan</td>
<td>Lachine</td>
<td>Patrick James Rogers</td>
<td>Caledonia</td>
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<tr>
<td>Walter John Clink</td>
<td>Rosebush</td>
<td></td>
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### DEGREE OF BACHELOR OF SCIENCE — Animal Husbandry

<table>
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<tr>
<th>Name</th>
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<th>Name</th>
<th>College</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ernest Edgar Allen</td>
<td>Grosse Pointe</td>
<td>Charlotte</td>
<td>Noel A. Todd</td>
<td>Washington, D.C.</td>
<td></td>
</tr>
<tr>
<td>William Paul Branda</td>
<td>Grand Blanc</td>
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### DEGREE OF BACHELOR OF SCIENCE — Dairy Manufacture

<table>
<thead>
<tr>
<th>Name</th>
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<th>Degree</th>
<th>Name</th>
<th>College</th>
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</thead>
<tbody>
<tr>
<td>David Herman Boyne</td>
<td>Marlette</td>
<td>Springport</td>
<td>Frank Warren Rice</td>
<td>Pontiac</td>
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<tr>
<td>Dickinson R. Gray</td>
<td>Lorain, O.</td>
<td></td>
<td>Ronald Francis Stevenson</td>
<td>Pickford</td>
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<tr>
<td>Ross Stanley Green</td>
<td>Montreal, Canada</td>
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### DEGREE OF BACHELOR OF SCIENCE — Dairy Production

<table>
<thead>
<tr>
<th>Name</th>
<th>College</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Lyle Herbert Ludlow</td>
<td>Cass City</td>
<td>William Edson McCarthy</td>
</tr>
</tbody>
</table>

### DEGREE OF BACHELOR OF SCIENCE — Farm Crops

<table>
<thead>
<tr>
<th>Name</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duane Calvin Bell</td>
<td>Lansing</td>
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### DEGREE OF BACHELOR OF SCIENCE — Fisheries and Wildlife

<table>
<thead>
<tr>
<th>Name</th>
<th>College</th>
<th>Degree</th>
<th>Name</th>
<th>College</th>
<th>Degree</th>
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</thead>
<tbody>
<tr>
<td>James Evans</td>
<td>Niles</td>
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<td></td>
<td></td>
<td></td>
<td>Oscar Walter Johnson</td>
<td>Racine, Wis.</td>
<td>Jack Glenn Mell</td>
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<td></td>
<td></td>
<td></td>
<td>Lowell Edward Keup</td>
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</table>

*With Honor
†With High Honor
### DEGREE OF BACHELOR OF SCIENCE — Fisheries and Wildlife (Continued)

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Major</th>
<th>City</th>
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</thead>
<tbody>
<tr>
<td>Thomas Robert Prawzlik</td>
<td>Boyne Falls</td>
<td>*Kenneth Russell Sandy</td>
<td>Lansing</td>
</tr>
<tr>
<td>William Henry Richards, Jr.</td>
<td>Ironwood</td>
<td>Carl Edward Schreck</td>
<td>Yorktown Heights, N. Y.</td>
</tr>
<tr>
<td>Donald Hale Richards</td>
<td>Freeland</td>
<td>Donald Blair Sinišin</td>
<td>Grafton, O.</td>
</tr>
<tr>
<td>Warren William Rysberg</td>
<td>East Lansing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Kenneth Russell Sandy</td>
<td></td>
<td></td>
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<tr>
<td>Charles Bruce Smith</td>
<td>Lake Odessa</td>
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<tr>
<td>Thomas Harold Smith</td>
<td>Lansing</td>
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<tr>
<td>Edwin Howard Wilder</td>
<td>Battle Creek</td>
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### DEGREE OF BACHELOR OF SCIENCE — Food Technology

<table>
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<th>Name</th>
<th>Degree</th>
<th>Major</th>
<th>City</th>
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<tbody>
<tr>
<td>John Robert Hesselink</td>
<td>Grand Rapids</td>
<td>Carl Sal. Napoli</td>
<td>East Lansing</td>
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### DEGREE OF BACHELOR OF SCIENCE — Forest Products

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Major</th>
<th>City</th>
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<tbody>
<tr>
<td>Arnold Gordon Abramson</td>
<td>Alston</td>
<td>William E. Houseknecht</td>
<td>Jonesville</td>
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<tr>
<td>Charles Barkley Baker</td>
<td>Cleveland, O.</td>
<td>William Reid Hummon</td>
<td>Detroit</td>
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<tr>
<td>Iraj Bebehani</td>
<td>Tehran, Iran</td>
<td>James Richard Johnston</td>
<td>Wausau, Wts.</td>
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<tr>
<td>Terry Mac Avoy Brown</td>
<td>Holly</td>
<td>Arnold Anton Kappeler</td>
<td>Sidney, N. Y.</td>
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<td>William Joseph Burke</td>
<td>Detroit</td>
<td>Cameron Dolson Keim, Jr.</td>
<td>Lansing</td>
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<tr>
<td>Walter M. L. Chang</td>
<td>Honolulu, Hawaii</td>
<td>Lorenz G. Kisor</td>
<td>Ypsilanti</td>
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<tr>
<td>Richard Lee Christensen</td>
<td>Dearborn</td>
<td>Murray Ellsworth Kostamo</td>
<td>Ishpeming</td>
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<td>James William Coats</td>
<td>Dearborn</td>
<td>Kenneth James Larson</td>
<td>Grand Blanc</td>
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<td>James Robert Croyle</td>
<td>Jackson</td>
<td>John David Lather</td>
<td>Traverse City</td>
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<tr>
<td>George Chris Drendinos</td>
<td>Muskegon Heights</td>
<td>St. Charles Louchart</td>
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<td>Charles Gerald DeRidder</td>
<td>Norway</td>
<td>Jack Nelson Louks</td>
<td>Centerline</td>
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<td>Franklin Eugene Diebold</td>
<td>Bangor</td>
<td>Donald Frederick Lueba</td>
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<td>Philip Robert Dressler</td>
<td>Clarendon Hills, Ill.</td>
<td>Thomas Jay Masters</td>
<td>Okemos</td>
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<td>Robert Francis Frisosky</td>
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<td>Robert Donald Matuja</td>
<td>Detroit</td>
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<td>Dale Carlton Gage</td>
<td>Saginaw</td>
<td>Robert Duane McDaid</td>
<td>Lansing</td>
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<td>James William Golbeck</td>
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<td>William Coxad McGee</td>
<td>Buffalo, N. Y.</td>
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<td>James H. Gordon</td>
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<td>Gerald Ford Meir</td>
<td>Pinconning</td>
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<tr>
<td>Joseph Bart Grammatico</td>
<td>Ann Arbor</td>
<td>John Joseph Monahan</td>
<td>Flint</td>
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<tr>
<td>Richard Walden Graves</td>
<td>San Francisco, Cal.</td>
<td>Tom Clifford Moore</td>
<td>Twin Lake</td>
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<td>James Lewis Gutschow</td>
<td>Mt. Clemens</td>
<td>Nicolai Mularevich</td>
<td>Dearborn</td>
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<td>Gerald M. Hager</td>
<td>Saginaw</td>
<td>Richard David Murphy</td>
<td>Grand Rapids</td>
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<tr>
<td>Robert Gene Hanlon</td>
<td>Wayland</td>
<td>Donald James Norris</td>
<td>Flint</td>
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<tr>
<td>*Richard Congklin Smith</td>
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<td>Frank B. Oatley</td>
<td>Calumet</td>
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<tr>
<td>Daniel Phillip Olson</td>
<td>North Muskegon</td>
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<td>Donald Alan Pais</td>
<td>Birmingham</td>
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<td>William Theodore Patrick</td>
<td>Dearborn</td>
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<td>Raymond Joseph Persia</td>
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<td>Cyril A. Pettit</td>
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<td>Kenneth Charles Phelps</td>
<td>Battle Creek</td>
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<td>John Paul Rasmussen</td>
<td>Martelle</td>
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<td>John Wayne Reitnauer</td>
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<td>Ronald Wallace Schoen</td>
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<td>Gerald LeRoy Schulz</td>
<td>Barton City</td>
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<td>Vernon Frank Simmons</td>
<td>Harper Woods</td>
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<td>James Edward Smith</td>
<td>Allen Park</td>
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<tr>
<td>*Richard Max Sweitzer</td>
<td>Lansing</td>
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### DEGREE OF BACHELOR OF SCIENCE — Forestry

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<td>Edward Benson</td>
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<td>John Herman Beuter</td>
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### DEGREE OF BACHELOR OF SCIENCE — Horticulture

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<td>Francis Wesley Baxter, Jr.</td>
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<td>Antonio Peter Viviano</td>
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*With Honor
†With High Honor
COLLEGE OF AGRICULTURE (Continued)

DEGREE OF BACHELOR OF SCIENCE — Landscape Architecture and Urban Planning

Joan Adele Bagby Grand Rapids Charles Louis Leader Howard, S. Dak. Roger Phillip Scharmer Montague
James William Bigelow Petoskey William A. Lynch Saginaw David Ralph Seigneur Neuberge
Donald Charles Brownell Detroit Jack Richard Merrill Grand Rapids Robert King Sloane Cairo, O.
Gerald Thomas Cavan Detroit Donald Walter Plezia Detroit Richard Carl Spiteri Potsoyer
Wesley Allen Frank Grosse Pointe Douglas Roger Porter Lansing Donald Duane Trombley Detroit
Donald Otto Halamka Brookfield, Ill. Max Reiner Putters Birmingham John Lee Wacker Bexley, O.
Ivor O. Iverson, Jr. Yonkers, N. Y. Charles Wilbur Rice Pontiac Donald Jeff Ward Indianapolis, Ind.
*Robert Lee Kent, Jr. Detroit David Guido Riemer Aurora, O. Brevor Horace Warren Howell
Robert Paul Knight Lansing Robert James Rothaupt Saffron, N. Y. George Desmond Young Oak Park
Peter Lawrence LaPorte Utica, N. Y. John Allen Sanderson Detroit

DEGREE OF BACHELOR OF SCIENCE — Poultry Husbandry

William Robert Armstrong Detroit Quentin John Freidhoff Romeo Lucio Rodriguez G. Lansing

DEGREE OF BACHELOR OF SCIENCE — Resource Development

Louis Ellsworth Atkins Port Huron Carl L. Freiberg Detroit *Thaddeus Stanislaus Piwowar Lansing
Frank Robert Blatnick Lakewood, O. Seymour Murray Gold Detroit *David Llewellyn Phillips Port Huron
Erwin Jackson Erickson Ironwood *Richard Neal Horner East Lansing

DEGREE OF BACHELOR OF SCIENCE — Soil Science

Gaylord E. Denslow East Richard Lee Larson Grand Blanc Don Frederick Staton Detroit

DEGREE OF BACHELOR OF SCIENCE — Agricultural Education

RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Dale William Bachelor Petoskey Roger Walton Hillard Pioneer, O. Robert Allan Pangman Harbor Beach
William Warren Blodgett Cassopolis *Lester James Howard East Jordan *Maurice Robert Rhoads Comins
Gordon Edwin Bowerman Bronson *Philip Dean Knowles Manitou Beach John Christopher Rogge, Jr. Detroit
*Gerald Leon Cole Hastings Willard Lloyd Koukkari Ishpeming William J. Rountree Sears
Ronald Gary Cousino LaSalle Robert Joseph Lacies Hale *Kenneth Charles Shepard East Jordan
Charles Martin Crabill Bronson James Edmund Leach Lapeer Ralph Heath Skill Gaines
Richard William Daly Owosso Lloyd Lawrence Leach Martin Charles Ernest Snyder, Jr. Allendale
Maurice Keith Decker Deckerville Max Edward Maichele Middleville *LaVerne Rea Spotts Temperance
James William Dittmer Scottville Robert Wilbur McNelchan Williamston Merlyn Dean Wagner Tecumseh
Victor Lee Finch St. Louis Charles Allen Menke Stephenson David B. Watson Elsie
Ronald J. Fritsch Deckerville *Harry Miller Middlelton, N. Y. Lindon Allen Wood, Jr. Jackson
Jerry Hamming McBain Edward Munich Boyne Falls

DEGREE OF MASTER OF SCIENCE — Agricultural Economics

Raymond Eugene Barton Lansing John Edward Hostetler Fraser Hsin Fu Wang Taipei Hsien, Formosa
Jean Charles Evans Hebron, Ind.

DEGREE OF MASTER OF SCIENCE — Agricultural Engineering

Chung-Sheng Cornelius Shih Taipei Hsien, Formosa

DEGREE OF MASTER OF SCIENCE — Agricultural Extension

Byron Earle Colby Amherst, Mass. Leland Gerald Jinks Warsaw, N. Y. Ray Homer Pfeffers Adrian
Albert Truman Hall Almont Charles Jacob Little Chatham

*With Honor
†With High Honor
DEGREE OF MASTER OF SCIENCE — Dairy
Victor Clement Beal, Jr. Stantin Sherman Rosenberg Chicago, Ill. Lyle Harry Wadell Elsie
Frank V. Gendron Norway

DEGREE OF MASTER OF SCIENCE — Farm Crops
Takao Miyamoto Odawara, Japan

DEGREE OF MASTER OF SCIENCE — Fisheries and Wildlife
Rainer Hans Brocke Bombay, India Raymond Dale Schofield Mason Rodney Richard Smith Houghton Lake
Joseph Bruce Hunn St. Paul, Minn.

DEGREE OF MASTER OF SCIENCE — Food Technology
Leonard L. Metacek La Habra, Cal. Henry Samuel Wedge Mt. Clemens

DEGREE OF MASTER OF SCIENCE — Forest Products
Alfred Austen Barker Pangbourne, England

DEGREE OF MASTER OF SCIENCE — Forestry
Harold Gene Herring Coldwater Coldwater William Robert Paddock, Jr. Park Falls, Wis.
Arthur William Krumbach, Jr. Royal Oak Whittier Martin P. Lopez Manila, Philippines

DEGREE OF MASTER OF SCIENCE — General Agriculture
James Hammond Luther Ludington Bruce Gordon Mitchell Swartz Creek

DEGREE OF MASTER OF SCIENCE — Horticulture
Eric Mayne Antrim, Northern Ireland James Lee Taylor Berkey, O.

DEGREE OF MASTER OF SCIENCE — Poultry Husbandry

DEGREE OF MASTER OF SCIENCE — Resource Development
Earl Eugene Fenton Portland Leslie Glen McMllion Spur, Tex. Jon-Eric Thorsten Stenson Baraga
John Willis Hamp Nashville Harvey Kenneth Nelson Saginaw Marjory Powell VanWart Amityville, N. Y.

DEGREE OF MASTER OF SCIENCE — Soil Science
Raman Gopinath Menon Dumdum, India Nicolaos John Yassoglou Thessaloniki, Greece

DEGREE OF MASTER OF URBAN PLANNING — Urban Planning

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†With High Honor

14
The candidates will be presented by DEAN JOHN D. RYDER

DEGREE OF BACHELOR OF SCIENCE — Agricultural Engineering

John W. Billett Hamilton Leslie David Lee Northville Marvie Duane Satterlee Belding
*Allen Frederick Butchbaker Marcellus Philip James Mielock Whitmore Isaac Sheppard, Jr. Shreve, O.
†Robert Dean Fox Cass City

DEGREE OF BACHELOR OF SCIENCE — Chemical Engineering

*Richard Thomas Bourns South Lyon Walter Anthony Ludka Traverse City William Ervin Sandford Pompeii
Richard Howard Clark Flushing Larry Russ Mason Battle Creek Rogers Harold Schultz Bay City
Vernon Duane Feighner Nashville *William Allen May, Jr. Muskegon Harold Kenneth Silver Ludington
*Aaron Lloyd Cettel Pigeon Nelson Bruce Meredith
Lee Edgar Jerome Benton Harbor George Delos Miller Lancaster, N. Y. Robert Merrick Warner Petoskey
Robert Dale Jones Jackson Charles William Retenwal Cassopolis Warren Anthony Wickstrom Menominee
Peter H. Kondo, Jr. Rochester Merril James Sanderson Muskegon Jerrell Winger Cleveland Heights, O.
Harold Carlton Lohrberg Moline

DEGREE OF BACHELOR OF SCIENCE — Civil Engineering

Alfred George Benker Detroit Ralph Milton Jacobs Lake City Cullen Douglas Moncreiff, Jr. Harrison
John William Bischoff St. Joseph James Keith Iverson Lake City
Herbert Nelson Bremer Suttons Bay Subhi M. Kalla E. Norwalk, Ct. James Perry Neve, Jr. Kalamazoo
Howard Daniel Brown Saginaw Gus J. Kavalaris Damascus, Syria Paul Howland Norton Traverse City
Titus H. Drake, Jr. St. Joseph Valdis Imants Krumins Cleveland, O. Murray Howe Poland Muskegon
†Leonard Efron New York, N. Y. Roger Andrew Lackman Thomasston, Ct. Roy Clarence Rodd Mason
*James Martin Falk Fourl Roger Andrew Lackman Thomaston, Ct.
Ronald Michael Flood Perry Samuel Juseo Lipka New York, N. Y.
Alexander Hodgson Fraser Detroit *David Ulrich Maior North Siuata, R. I.
Donald Clarence Haske Bay City Robert Lee Mason Traverse City Nerrel Allen Snider Okemos
Jerry Monroe Iverson Cadillac James Lewis Massa Bessemer Courtland Thomas Van Vechten Chey Chase, Md.

DEGREE OF BACHELOR OF SCIENCE — Electrical Engineering

Wayne B. Abbott Melvindale Donald Leo Burns Manton Lewis Clyde Engbretholh Grand Rapids
Melvin Maynard Anderson Wallace *James Miles Cantrell Benton Harbor Carroll Richard Fencil Ewen
*Charles Nicholas Armstrong Edwaedsburg John Frederick Chambers Eaton Rapids William Archer Florac, Jr. St. Clair Shores
*Onley E. Arnold Johnson City, N. Y. Thane Gratman Cook Detroit Charles William Flynn Lansing
William Joseph Ausberger Grand Rapids Calvin Samuel Crimp Detroit *Richard Merton Ford Manton
†Bernard Anthony Bartos Flint Gordon Henry Danielson Muskegon Tarrytown, N. Y.
Richard Lee Bled Lansing Richard Joseph Elenbaas Traverse City Arthur Edwin Gaunt Lansing
*Frederick Evans Brewer Lansing Raymond A. Eng Gary, S. Dak. Norman Richard Gill Lansing
Bruce Theodore Brown Centerville

*With Honor
†With High Honor


**DEGREE OF BACHELOR OF SCIENCE — Electrical Engineering (Continued)**

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**DEGREE OF BACHELOR OF SCIENCE — Mechanical Engineering**

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<td>*David Bennat Morse</td>
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**DEGREE OF BACHELOR OF SCIENCE — Metallurgical Engineering**

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<td>David Thomas Bourgette</td>
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<td>*Howard Tate Shippen</td>
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<td>Carl Edmund Talaski</td>
<td>Bad Axe</td>
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<td>*Richard Alton Tillotson</td>
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<td>Cesare Giuliano Ugianski</td>
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<td>Lewis Fillmore Zuber</td>
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*With Honor

**With High Honor**
DEGREE OF MASTER OF SCIENCE—Applied Mechanics

DEGREE OF MASTER OF SCIENCE—Chemical Engineering
Robert Alexander Brandon Allen Park Donald Robert Parker Lansing Rodney David Wood Charlotte
John May, Jr. Remus

DEGREE OF MASTER OF SCIENCE—Civil Engineering
Christopher David Couzens Hyde, England Loyd Evans Winer Grand Rapids

DEGREE OF MASTER OF SCIENCE—Electrical Engineering
LeeRoy William Hausman Louisville, Ky. George Bennett Jones Detroit William Charles Troll Grand Rapids

DEGREE OF MASTER OF SCIENCE—Mechanical Engineering
Fred Edmund Freiheit Charlotte Jerry Dice Griffith Auburn, Ind. Edward John Polk Flint
Vernon Dale Gebben Zeeland

DEGREE OF MASTER OF SCIENCE—Metallurgical Engineering
John Francis Lederer Niagara Falls, N.Y.
DEGREE OF BACHELOR OF SCIENCE — Child Development
Joanne Hawkey  Delmar, N.Y.

DEGREE OF BACHELOR OF SCIENCE — Dress Design
Audrey Jean Goerke  Dearborn  Marlene Jean Scott  Harbor Beach

DEGREE OF BACHELOR OF SCIENCE — Foods
Ardel Marie Adam  Grosse Ile  Barbara Joy Proudfoot  Toronto, Canada
*Mary Frances Brunson  Clauson  Sally Schlerieth  Rochester
*Lorraine Alice Nagler  Detroit  Jean Ann Trinklein  Frankenmuth
Mariel Ann Walker  Greenville

DEGREE OF BACHELOR OF SCIENCE — General Home Economics
GeNel Louise Baker  Detroit  Judith Marie Jordan  Elm Grove, Wis.
Ellen Daane Chrouch  Plymouth  *Marilyn Kay Nemecek  Capac
Sandra Kay Feldpausch  Grand Rapids  *Betsy Jane Richards  East Lansing
Marcia Jean Irvine  Grand Rapids  Kathryn Louise Stencil  Ionia
Ellen Louise Stover  Grand Rapids
Marilyn Kay Thayer  Fremont
Audrey Estelle Wasz  Lombard, Ill.

DEGREE OF BACHELOR OF SCIENCE — Home Economics Extension
Jill Frost Lichtwardt  Lansing  Sandra Fiebich  Lansing
Audrey Eileen O'meara  North Muskegon  Grace Eleanor Howe  East Lansing
Mary Louise Walquist  Grand Rapids  Barbara Kay McKey  Grand Rapids
Jean Adell Richmond  Saginaw

DEGREE OF BACHELOR OF SCIENCE — Home Economics Journalism
Holly Ruth Heinze  Howell  Regina Ann Medvezky  Bay City
Patricia Sullinger  Harper Woods

DEGREE OF BACHELOR OF SCIENCE — Home Furnishings
Marilyn Gail Cowell  Grand Rapids  Susanne Mc Kee  Niles
Barbara Black Dondero  Detroit  Mary Ann Milner  Midland
Mary Lou Estes  New Haven  Margaret Jean Mosley  East Lansing
Arlene Ruth Maier  Lansing  Gloria Mae Ott  Detroit
Janice Augusta Richardson  Ypsilanti
Nancy Carolyn Sinclair  Kalamazoo

DEGREE OF BACHELOR OF SCIENCE — Nutrition
Arvye Dathleen Abbott  East Lansing  Claire Adelle Hultquist  Lansing
*Clara Louise Boughner  Algonac  *Mary Elizabeth Johnson  Detroit
Margery Frances Curran  Roslyn Estates, N. Y.  *Loella Mae Smith  Glen Ellyn, Ill.
Jean Wehrlin  Palmyra, N. Y.
†Sally Ann Wellemeyer  Vassar
Kathleen Egner Tepe  Royal Oak

DEGREE OF BACHELOR OF SCIENCE — Institution Administration
Judith Martha Amidon  Seneca Falls, N.Y.  Margaret Anne Gorman  Detroit
Jean Ann Sterling  Grand Rapids
Jean Weideman  New Haven
Jane Florence Whelan  East Lansing

*With Honor
†With High Honor
### DEGREE OF BACHELOR OF SCIENCE — Retailing

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### DEGREE OF BACHELOR OF SCIENCE — Child Development

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### DEGREE OF BACHELOR OF SCIENCE — Home Economics

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### DEGREE OF MASTER OF ARTS — Home Management

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### DEGREE OF MASTER OF ARTS — Clothing and Textiles

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### DEGREE OF MASTER OF ARTS — Related Arts

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### DEGREE OF MASTER OF SCIENCE — Foods

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### DEGREE OF MASTER OF SCIENCE — Textiles

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*With Honor

*With High Honor
COLLEGE
OF
VETERINARY MEDICINE

The candidates will be presented by DEAN CHESTER F. CLARK

DEGREE OF DOCTOR OF VETERINARY MEDICINE

Richard John Allen
John Bonds Anderson, Jr.
Wayne Eugene Bannink
Donald Francis Blake
Oleks Borisenko
Herbert A. Brinkman
*Harold Perley Brown, Jr.
Harlan R. Bullard
Kenneth R. Butcher
James Eugene Calender
Arwyn Keith Carr
William K. Chambers
George Willbur Dimnick
David Phillip Ducharme
John Leslie Durier
Robert Ronald Ewald
*William Edward Field
Thomas Matthews Ford
*Thomas Edward Fritz
*Robert Freeman Going
Donald Raymond Griswold
Ithaca
Flint
Grant
Chippewa Lake
Detroit
Clio
Iron Mountain
Anderson, Ind.
Detroit
Detroit
Battle Creek
Detroit
Fenton

*Irlin Herrild
James Van Hruska
Kenneth Shigeru Ishimoto
Asa Elwyn Kelley
Robert Eugene Lewis
Roger Frederick Luneke
*Alexander M. D. Malcolm
Samuel Joseph McClean
*Francis Guy McGrady
Albert Dale McKee
*John William McKee
William Joseph McQuillan
Henry James Meachum
Jack Arnold Meister
*Roger Walter Murray
*Robert Charles Packer
*Peter Allen Prescott
*John Hugh Richardson
David Lee Roberts
Menominee
Poniac
Honolulu, Hawaii
Hillsdale
East Lansing
Wyandotte
East Lansing
Cleveland, O.
Dearborn
Dearborn

Robert Carl Russell
Richard R. Sattell
Edward Charles Schroeder
Melvin E. Seeliger
Robert L. Shelts
Donna Hugh Shoffstall
Gerald Wayne Snider
Paul Howard Snyder
Arnold David Studer
Joseph Sundell
Royal Oak
Princeton, Wis.
Homer
Maplewood, N. J.
New Paris, Ind.
Owasso
Whiting, Ind.
Royal Oak

DEGREE OF BACHELOR OF SCIENCE — Veterinary Medicine

*Roy Thomas Bergman
*James Clifford Blakemore
Louis Joseph Blech, Jr.
*Delwin Keith Buckhold
Bertrand John Buckhout
*William Edward Field
Karen Lee Carlson
Carolyn Sue Cartwright
*Jacob Casper
Carl James Christensen
Cassopolis
Flashing
Sturgis
Three Rivers
DeWitt
Battle Creek
Detroit
Fort Wayne, Ind.
Baltimore, Md.
English Lake, Ind.
Danteille, Ill.
East LeRoy
Birmingham
Wyandotte
Detroit
Jackson
New York, N. Y.

Robert Randal Flikias
Karl Fischer
James Burton Fox
David O. Frey
Edward Foster Greene
Roderick Clarence Hartwick
Marvin Carl Kaski
T. Roger King
John West Kinney
Ralph Williams Levine
Hilding Lloyd Linderoth
Richard Gerald Menzel
John Francis Mesan
Glenn Keith Miller
Kenneth Edward Poole

Birmingham
Nurnberg, Germany
Kalamazoo
Battle Creek
Detroit
Lexington, Ky.
Crystal Falls
Sturgis
St. Ignace
Waterville, Me.
Huntington
Wyandotte
Sandusky
St. Joseph

Starkweather
Grand Rapids
Holland
Saginaw
Mt. Clemens
Potsomke
Rutland, Vt.
Keego Harbor
Scottville

Dallas Wayne Rhoades
*Robert Earl Samson
*Robert George Scholten
Leonard Benson Singer
Marjorie Ruth Smith
David Robert Towar
David Scott Wade
John Michael Wagner
Ken Arnold Warner
Stanley Dean Warner
Ramon Joseph Weber
Richard Scott Webber
*Nelson Priddy Westmoreland
Philip Kern Wolfe
William James Wood

Chesteron, Ind.
Buchanan
Grand Rapids
Oak Park
Okemos
Detroit
East Jordan
Dowagiac
Dearborn
Argos, Ind.
Hart
Flint
Conway, Ark.
Newton, Mass.
Detroit

DEGREE OF BACHELOR OF SCIENCE — Medical Technology

Kerin Schrader Ahlborn
*Barbara Ann Beimers
*Elizabeth Anne Bier
*James B. Bilere
Suzanne Blanchard
*Frances Elaine Carstens
Elaine Marie Hayward Chew
*Karen Lenore Daenzer
Saginaw
Portland
Silver Spring, Md.
Fort Wayne, Ind.
Deckersville
Orchard Lake
Chicago, Ill.
Fremont

June LaVerne Estola
Gail Evans
Mary Louise Garrett
*Soucetria Eyvonne Gearing
Sally Anne Gerdon
Elizabeth May Gessas
Marlene Marie Gietzel
Virginia Ann Hill

Ironwood
Mt. Clemens
Potsomke
Rutland, Vt.
Keego Harbor
Lansing
Scottville

Patricia Ann Hunt
Alice Wynn Jones
*Marjan Elizabeth Jones
*Kay Ellen Lansky
*Marjorie Anne Leopold
Barbara Jean Lutz
Lynda Mae McCurdy
Patricia Janet McLane

Montague
East Lansing
Ann Arbor
Grand Rapids
Rock Island, Ill.
Lansing
Port Huron

*With Honor
†With High Honor
**DEGREE OF BACHELOR OF SCIENCE — Medical Technology (Continued)**

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<td>Shirley Ann Watkins</td>
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**DEGREE OF MASTER OF SCIENCE — Anatomy**

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**DEGREE OF MASTER OF SCIENCE — Surgery and Medicine**

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<td>James Richard Reif</td>
<td>Holt</td>
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*With Honor

†With High Honor
## DEGREE OF BACHELOR OF ARTS — Fine Arts

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<td>Jack Peter DeLang</td>
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<td>Jane Elaine Dickert</td>
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- Ann Louise Garrington — Cleveland Hts., O. |
- Fred S. Lamb — Cadillac, Mich. |

## DEGREE OF BACHELOR OF ARTS — Language and Literature

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<td>Virginia Ann Houssman</td>
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- Karyl Yvonne Kinnter — Lacey, Wash. |
- Dennis Lee Masiw — Ovid, Mich. |
- Helen Amze Mertz — Detroit, Mich. |
- John W. Miller — Detroit, Mich. |
- Ingrid Susan Pessl — Greenville, Mich. |
- Helen Rachelle Rumbold — Richmond, Ky. |

## DEGREE OF BACHELOR OF ARTS — Physical Science

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<td>Sturgis, Mich.</td>
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<tr>
<td>Michael Loeb Gilden</td>
<td>Buffalo, N. Y.</td>
</tr>
<tr>
<td>Bruce John Green</td>
<td>Plymouth, Mich.</td>
</tr>
<tr>
<td>James O. Huml</td>
<td>West Branch, Mich.</td>
</tr>
</tbody>
</table>

- Kenneth Alfred Iseler — Harbor Beach, Mich. |
- Anton Jakob Kornirup — Columbia, S. A. |
- Walter Kwai Hoong Luke — Honolulu, Hawaii |
- James Irwin Munger — Saginaw, Mich. |

## DEGREE OF BACHELOR OF ARTS — Social Science

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harold Bradford Aarons</td>
<td>Detroit, Mich.</td>
</tr>
<tr>
<td>Harley James Adair</td>
<td>Munising, Mich.</td>
</tr>
<tr>
<td>Rachel Jennings Anderson</td>
<td>Frenchtown, N. J.</td>
</tr>
<tr>
<td>Marilyn Ann Arnold</td>
<td>Port Huron, Mich.</td>
</tr>
<tr>
<td>Thomas Carry Beatty</td>
<td>Saginaw, Mich.</td>
</tr>
<tr>
<td>James Sidney Berger</td>
<td>Detroit, Mich.</td>
</tr>
<tr>
<td>Carol Janice Boehm</td>
<td>Copenish, Mich.</td>
</tr>
<tr>
<td>Michael Angelo Bosco, Jr.</td>
<td>Detroit, Mich.</td>
</tr>
<tr>
<td>Marcelle Joanne Brewer</td>
<td>Parma, Mich.</td>
</tr>
<tr>
<td>Beverly Martha Brian</td>
<td>Birmingham, Mich.</td>
</tr>
</tbody>
</table>

- Emily Manning Brown — Flint, Mich. |
- Arlene Lorraine Buck — Detroit, Mich. |
- Jon Ellis Clarke — Birmingham, Mich. |
- William Allen Cozens, Jr. — Swedesboro, N. J. |
- Ann Randolph Cunnyngham — Highland Park, Ill. |
- John Paul Dahlen — Rockford, Ill. |
- Mary Louise Darling — Grand Rapids, Mich. |

## DEGREE OF DOCTOR OF PHILOSOPHY

- Paul Coleman Muller — Trenton, N. J. |
- David James Ross — Fort Wayne, Ind. |
- Martha Ann Sandford — Battle Creek, Mich. |
- Milicent Jean Thomas — Montclair, N. J. |
- Constance Anne Volski — Upper Montclair, N. J. |

## DEGREE OF DOCTOR OF SCIENCE

- Erma Sue Sarkissian — Fenton, Mich. |
- Peter Michael Silins — Kalamazoo, Mich. |
- Diana Kenger Slotnick — East Lansing, Mich. |
- Nancy Jane VanHeven — LeGrange, Ill. |
- Mary Curtiss Zens — Silver Spring, Md. |

## DEGREE OF DOCTOR OF MEDICINE

- Mary Ann Page — Shelby, Mich. |
- Betty Lou Ridge — Cincinnati, O. |
- Luther Herman Robinson — Cleveland, O. |
- Gene Arnold VenPelt — Sylvania, O. |

## DEGREE OF DOCTOR OF LETTERS

- Mary Ann Daugherty — Lansing, Mich. |
- Jon Charles Davis — Mason, Mich. |
- Darlene Frances DeHoog — Muskegon Heights, Mich. |
- Patricia DuVal Dietrich — Scranton, Pa. |
- Frederic George Dutton — Ann Arbor, Mich. |
- Howard George Erler — Elmhurst, Ill. |
DEGREE OF BACHELOR OF ARTS — Social Science (Continued)


DEGREE OF BACHELOR OF ARTS — Fine Arts

RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Margaret Marie Bielawski Detroit *Barbara Browning Jones Lakewood, O. Helen McCormic Borden Battle Creek *Jeanette Marian Costamo Ironwood Richard David Cross Lansing *Edwin Marion Kozol Scottville Rhea Ann Davis Wyandotte Marilyn Phyllis Krueger Ferndale Carol Lynne Evers Birmingham Mary Malvina Nethaway Elsie A. Annette Griffin Lansing Raymond Charles Osborne Northville *Elizabeth Mary Schneider Cornyn, N. Y. *Lois Jane Harris Detroit David Joel Seigle Detroit *Joan Elizabeth Otis Jackson Joseph William Mariage Rapid City George Bernard Seaford Eaton Rapids

DEGREE OF BACHELOR OF ARTS — Language and Literature

RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION


*With Honor †With High Honor

23
DEGREE OF BACHELOR OF ARTS — Social Science
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Jerald Lee Adams
Niagara Falls, N. Y.

Susan Mary Anderson
Grand Rapids

Robert Allen Batts
Grand Rapids

Lavern Raymond Chilcott
Cadillac

Ira Ernest Clark
Colon

Thomas Davidson Cline
Angola, Ind.

Marilyn Ann Colvin
Allegan

William Graydon Coune
Ferndale

Richard Henry Crempston
Manistique

Susan Ann Draper
Detroit

Charles James Dudley, Jr.

Harry Albert Ellicott
Bay City

* Karl Henry Flessner
Eaton Rapids

Stuart E. Giles
East Lansing

James William Grieve
Muskegon

Rose Marie Guza
Flint

Dorrine Marie Harma
Detroit

Barbara Joan Hasian
Davison

Cecelie Robinette Hoffschaw
New Baltimore

Maskall W. Hunt
Mt. Carmel, Ct.

Richard Leo Huttunen
Brilmy

Donald Eugene Ireland
East Lansing

* Mary Louise Irwin
Grand Rapids

George Leo Jacobs
Tonawanda, N. Y.

Robert Carl Johnson
Foster City

George Louis Kallos
Osceola

Mary Jane Kohn
Orionville

* Joel John Lowery
Lansing

Richard Fauri Lynch
Bad Axe

William Thomas Marsden
Grosse Pointe

Johanna Mae Mudd
Saginaw

Paul John Moritz
Boyston Beach, Fla.

Dale Lewis Mount
Greenville

Eugene Phillip Muscogee
Royal Oak

Mary Elizabeth Nelligan
Lansing

Margaret Lucy Paetz
Saginaw

Sandra Pearse
Clark Lake

Lucy Ann Phillips
Jackson

Charles Franklin Porter
Lansing

Leonard Duane Roes
Oswego

Ross Michael Skinner
Madison Hts.

Eliot Jay Sterne
Detroit

Nancy Sliker Sussa
Bronson

Lyndw Ervin Teller
Romeo

Robert Edward Vackaro
Pontiac

Daniel Don Webb
Port Huron

Philip Albert White
Mt. Morris

EDUCATION

† Bradley Thompson Barnes
Royal Oak

† George Richard Best
Bottle Creek

Donald Francis Blake
Mt. Vernon, N. Y.

John Gary Brady
Trenton

* Clarence Dean Buecker
Wyandotte

Betty Louise Carpenter
Roscommon

Walter Lee Carter
Portsmouth, O.

* Thelma Anne Chute
Bay City

Raymond Sykes Corwin
Dearborn

† Richard Davenport
Bottle Creek

* Richard Paul Dorr
Hemlock

Robert Alan Doyle
Fl. Lauderdale, Fla.

George Howard Ferguson
North Providence, R. I.

† Morton S. Fuchs
Queens, N. Y., C., N. Y.

* Martha Bird Garrett
Roscommon

Dale John Gierisch
Royal Oak

Kenneth James Gift
Marlette

Earl Francis Gonyaw
Algona

Clifford L. Graff
Hesperia

Martin Alan Gruber
Hempstead, N. Y.

Janis Arlene Gumpel
Chicago, Ill.

Ernest Kurt Hempel
Yorktown Heights, N. Y.

Arthur Jack Heydenburg, Jr.
Grandville

Mary Jane Jakeway
Detroit

Harold John Kent
Flushing

Gerald Charles Kettunen
Ishpeming

Richard Louis Kroeneke
Delton

Lynwood Roy Lamb
Rogers City

* Ernst Alexander Lucas
East Lansing

Gerald Francis Luscak
Bay City

Richard William Lutey
Ironwood

John William Mehlng, Jr.
Lansing

Richard Lewis Monparter

* Virginia Klyce
Jackson

* Mary Ann Patricia Krannmin
Fennville

Gail Lee Minnock
Owosso

Suzanne Marie Pearall
Lansing

Joyce Lorraine Randall
Mason

*Diane Kay Rochester
Midland

† Geraldine Alice King
Grand Haven

Janice Hockin Satow
Pontiac

† Mary Ellen Smith
Pineconning

Patricia Anne Spencer

Ruth Ellen Steele
Battle Creek

Sally Jean Stevens
Kalamazoo

Harriott Jean Vossen
Grand Rapids

Heather Webb
East Lansing

EDUCATION — Nursing Education

Betty Ann Baties
Dearborn

* Ann Lynette Crosby
Haslett

† Dixie Lee Davis
Lansing

* Jeannette Edith Coy
DeWitt

* Sandra Suzanne Gidner
Charlotte

Carole Lee Kepner
Wheaton, Ill.

† Geraldine Alice King
Grand Haven

* Julie Virginia Klyce
Jackson

* Mary Ann Patricia Krannmin
Fennville

Gail Lee Minnock
Owosso

Suzanne Marie Pearall
Mason

Joyce Lorraine Randall
Lansing

Diane Kay Rochester
Midland

Cynthia Ann Roe
Parma

† January King
Holland

* Regina Karkness
Buchanan

Donald Paul Bergthun
Sandusky, O.

† Sara Jo Kleinhkekle Bolte
East Lansing

* Stuart William Bradford
Sparta

† Neil John Bullerman
Muskogean

John Donald Burchell
Alberta, Canada

Sam Arlet Bush
Pontiac

Thomas Alvin Case, Jr.

Robert Thompson Cottrill
Palms

Earl Michael Cauhais
Grand Rapids

Charles Leonard Denton
Saginaw

Thomas Edward Dergazarian
Detroit

Darrel Kempton Dorman
Elise

Donald Lee Ealy
Traverse City

Clarke Wayne Ewing
Bath

Robert Joseph Fox
Holt

Dexter Dee Gilbert
Oliveet

John James Green
St. Clair Shores

Robert Leonard Hajecek
Holland

John Locke Hanson
Big Rapids

Laurence French Holbrook
Grand Rapids

Keith Carvel Haver
East Lansing

Jackie Lee Jacoby
Battle Creek

John Samuel Klauser
Saginaw

William Sibley Lawson
Detroit, O.

Carole Ann Lublow
Constantine

John Henry McCollom I
Saginaw

James Alfred McConathy
East Lansing

Jack Norman Merker
Birmingham

* Victor Eugene Meyer
St. Louis

Harlo M. Mork
Trenton

EDUCATION — Physical Science

Keith Wilson Alexander
Holland

† Walter Robert Ambrose
Emmett

* Richard Thayer Beistle
Buchanan

Donald Paul Bergthun
Sandusky, O.

† Sara Jo Kleinhkekle Bolte
East Lansing

* Stuart William Bradford
Sparta

† Neil John Bullerman
Muskogean

John Donald Burchell
Alberta, Canada

Sam Arlet Bush
Pontiac

Thomas Alvin Case, Jr.

Robert Thompson Cottrill
Palms

Earl Michael Cauhais
Grand Rapids

Charles Leonard Denton
Saginaw

Thomas Edward Dergazarian
Detroit

Darrel Kempton Dorman
Elise

Donald Lee Ealy
Traverse City

Clarke Wayne Ewing
Bath

Robert Joseph Fox
Holt

Dexter Dee Gilbert
Oliveet

John James Green
St. Clair Shores

Robert Leonard Hajecek
Holland

John Locke Hanson
Big Rapids

† With Honor
† With High Honor

24
DEGREE OF BACHELOR OF SCIENCE — Physical Science (Continued)

William Campbell Sinclair Ann Arbor
Donald Lawrence Smith Benton Harbor
Gerald Edward Smith Williamston
Sophia Starce Lake George, N.Y.
Hargita Bertha Stephens Detroit
James David Swank Eaton Rapids
Roy Fred Quanstrom Lansdowne, Pa.
Pierre Robert Taylor Harrison, N.Y.
Gordon Stanley Utter Monroe
Daniel Duane Vander Werf Grand Rapids

DEGREE OF BACHELOR OF SCIENCE — Biological Science
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

William Henry Anderson Escanaba Merrill Edgar Frownfelter Holly Nancy Joyce Park Detroit
Willis Robert Blossom Plymouth *David LZ Hager Grand Rapids Shirley Ann Tousch Flint
Mary Biebsheimer Brocke Wayne *Jack Russell Hoffert Grand Rapids Sandra Jo Wolfinger Jackson
Robert Edward Brown Westhampton, N.Y. *George Adelbert Mallek Merrill *Patrick Michael Miller Maple City

DEGREE OF BACHELOR OF SCIENCE — Physical Science
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Edwin E. Balasz Bessemer Robert William Lloyd Jones Clawson Merton Charles Schuler Elk Rapids
*Burton Lynn Blanchard Lapeer Evelyn Steger Lundberg Dayton, O. Rolland Leroy Williams Niles
Charles D. Dingler Grand Ledge Thomas William MacClure East Lansing
Jerry Dean Helmer Coldwater *William Chester Mansfield Madison, Wis.
Stanley Raymond Jaroske Bay City *Janet Mary Manz Lansing *Krinne Patricia Smazel Grand Ledge

DEGREE OF BACHELOR OF MUSIC — Applied Music

Josephine Ann Iannelli Benton Harbor

DEGREE OF BACHELOR OF MUSIC — Music

Robert Paul Roubos Battle Creek

DEGREE OF BACHELOR OF MUSIC — School Music
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

*Nancy Alice Bailey Salem, O. Eugene Roy Hanson Detroit Albert Leroy Schaber Lansing
*Byron Lloyd Blackmore Flushing Charlotte Anne Kinast New Holstein, Wis. *Krinne Patricia Smazel Grand Ledge
*Jane Eloise Bonner Toledo, O. Sarah Ruth Lowry Midland *Oscar Edward Sundstedt Flint
*Alice Jeanne Daoust East Lansing Beverly June Merrill Glenview, Ill. Richard Leroy Wade Lansing
*Joyce Adams Esch Angola, Ind. *Elida Marie Reinke Bay City *Eleanor Kay Williams St. Joseph
*Lowell Charles Everson Midland
*Mildred Eveline Grivas Grosse Pointe Mary Janet Savage Caro

DEGREE OF MASTER OF ARTS— Fine Arts

Mina Mabel Forsyth Carnduff, Canada Jack Ford School Bellaire Jeannette Mary White Williamson
Betty Jo McGlone East Lansing Earl Pearson Smith Royal Oak

DEGREE OF MASTER OF ARTS— Language and Literature

Donald LaVerne Beatty Flashing James Stephen Mehoke Detroit Carmen Judith Soderlund Aguadilla, Puerto Rico
Duane Kenneth DeVries Kalamazoo

*With Honor
†With High Honor
COLLEGE OF SCIENCE AND ARTS (Continued)

DEGREE OF MASTER OF ARTS — Mathematical and Physical Sciences

Norman Kenneth Robbins  Iron Mountain

DEGREE OF MASTER OF ARTS — Social Sciences

Alex Askerman  New York, N. Y.  
Richard Joseph Bonier  Watertown, Mass.  
Richard John Brennan  Lansing  
John Rufus Clinkerman  Lansing  
Donald Lewis Conrad  Lansing  
Edwin Smith Earl  East Lansing  
Geraldo Markan Ferreira Gomes  Rio de Janeiro, Brazil  
Donald Lyle Halsted  Lyons  
Lloyd Daniel Hays  Flint  
Reynold Richardson Jeltema  Grand Rapids  
Robert Murray Jones  Lansing  
Carl Lee Keen  Lansing  
Cynthia Gebauer Kelley  Lansing  
Joan Stiles Maryo  Bridgeport, Ct.  
Alexander John Muntean  Niles, O.  
Alfred Gram  Forty Fort, Pa.  
Gilbert Henry Paczewitz  Wyandotte  
Myron Everett Ranney  Grosse Pointe Farms  
Warren Louis Sauer  Detroit  
Patricia Welnick Smith  Phoenix, Ariz.  
Robert Lincoln Sterling  Chicago, Ill.  
Truman Russell Strobridge  Sault Ste. Marie  
Theodore S. Swanson  Hendersonville, N. C.  
Clarence Murray Williams  Lansing

DEGREE OF MASTER OF SCIENCE — Biological Sciences

Albertus Dirk Bratt  Grand Rapids  
Chong Won Chang  Seoul, Korea  
John Holmes Dearborn  East Boothbay, Me.  
Leslie Clinton Drew  East Lansing  
David Thomas Duncan  Mears  
Arnold Warren Fritz  Spring Arbor  
William Thomas Gillis, Jr.  Perth Amboy, N. J.  
Ronald W. Hodges  Lansing  
Wen-Tah Hsu  Taipai, Formosa  
Bernard Klammer  Hudsonville  
Raymond Walter Lang  Syracuse, N. Y.  
Robert Elwood Lawrence  East Lansing  
Kaare Julian Lindqvist Stjoerdal, Norway  
Eugenio Salazar Martinez  Mexico City, Mexico  
John Edward Mercer  Highland Park  
Gabriele Naomi Muhling  Farmington  
Herbert Stanley Wright  Royal Oak  
Samuel Ray, Jr.  Flint  
Donald Lewis Robach  Grand Rapids  
Edward K. Robbins  Frankfort, Ind.  
Methodius Stephen Sefcovic  Flushing  
Henry Laughton Short  Shortsville, N. Y.  
Craig Lee Squires  Sparta  
Harry Kenneth Stevens  Detroit  
Bernard Franklin Taylor  
John Edward Mercer  Highland Park  
Gabriele Naomi Muhling  Farmington  
Herbert Stanley Wright  Royal Oak

DEGREE OF MASTER OF SCIENCE — Mathematical and Physical Sciences

John Duncan Arrison  Grand Rapids  
Milo Arthur Bernardon  Jackson  
Bow Yen Fu  Taiwan, China  
Howard Milton Covington  Flint  
Edward Bailey Crichton  Paget, Bermuda  
David Lewis Egleston  Lansing  
Lawrence LaRoy Fleck  Scotts  
Fred Edmund Freibelt  Charlotte  
Alton Vincent Gallagher  Jackson  
Donald Carey Gause  Elkhart, Ind.  
Donald Larry Goodrich  Jackson  
Kenneth Ora Groves  Ferndale  
Rudolph Karl Hegberg  Ironwood  
Gordon Lee Jendrasiak  Grand Rapids  
Jack Eldon Klingbeil  Naperville, Ill.  
Kei Han Lee  Seoul, Korea  
William Wright Lester  Carleton  
Charles Alan McKee  Steubenville, O.  
Hugh Thomas Mitten  Pleasant Ridge  
Frederick Miller Mong  Franklin, Pa.  
Arthur John Pastor  Bay City  
Roy Meneley Ross, Jr.  Mattoon, Ill.  
Earl Albert Schmidt  Flint  
Robert Mersbach Steder  Grand Haven  
Virgil Arl Trent  Detroit  
W. Bruce Zimmerman  East Lansing

DEGREE OF MASTER OF MUSIC — Music

Eldon William Balko  Almena, Wis.  
Barbara Bechtold  Libertyville, Ill.  
LeRoy Simon Clemens  Grand Rapids  
Gerald Eugene Irish  Greenville  
Anthony John Romans  St. Clair, Pa.  
Marilyn Grace Slear  Highland Park

*With Honors
†With High Honors
## DEGREE OF BACHELOR OF ARTS — Accounting

| Name                                  | City                        | Degree                  |
|----------------------------------------|                            |                        |
| Robert John Ahrens                     | Grass Lake                  | Accounting             |
| Thomas Herman Almas                    | Columbiaville               |                        |
| Charles Richard Barney                 | Battle Creek                |                        |
| Charles Morris Bloom                   | Grand Rapids                |                        |
| Hugh Vincent Bogart                    | Caseville                  |                        |
| Donald Richard Bola                    | Ferndale                   |                        |
| James Willis Brackenbury               | Rogers City                |                        |
| Eugene Allen Brancheau                 | Monroe                     |                        |
| Clifford James Clemens                 | DesPlaines, Ill.           |                        |
| Russell Bernard Clifton                | Buchanan                   |                        |
| Harold Wayne Collamer                  | Royal Oak                  |                        |
| Max Alan Coon                          | Sunfield                   |                        |
| Eugene Charles Crane                   | Blissfield                 |                        |
| Catherine Irene Dale                   | Lansing                    |                        |
| Walter R. Damskey                      | Muskegon                   |                        |
| William Ernest Dean                    | Muskegon Heights           |                        |
| William John Dempsey                   | Battle Creek               |                        |
| Thomas Lyons Docherty                  | Ontario, Canada            |                        |
| Larry Allen Edwards                    | Dearborn                   |                        |
| Earl Ervin Felsk                      | Saginaw                    |                        |
| David Lloyd Flory                      | Lansing                    |                        |
| Daniel G. Garver                       | Mason                      |                        |
| John Charles Gehan                     | Coopersville               |                        |
| Robert Larry Gerbel                    | St. Joseph                 |                        |
| Stanley Wendell Gustafson              | Lansing                    |                        |
| Laura M. Hamill                        | Lansing                    |                        |
| Rodneys Earl Hunsberger                | Grand Rapids               |                        |
| *Gordon James Kearney                 | Oxford                     |                        |
| Fred Eugene Keith                      | Eaton Rapids               |                        |
| James Martin Kernosky                  | Grayling                   |                        |
| James Benjamin Kosar                   | Traverse City              |                        |
| Lawrence John Kujawa                   | Grand Rapids               |                        |
| *Charles Palmer Lamb                   | Grosse Pointe              |                        |
| Charles Frederick Lambert              |                           |                        |
| Edward Lozicki                         |                           |                        |
| Joseph Anton Machiariotti              | Detroit                    |                        |
| Donald John McCarty                    | Grosse Pointe              |                        |
| Kenneth Russell McDaid                 | Lansing                    |                        |
| Clinton Glen McDonald                  | Monterey                   |                        |
| Charles Sidney McDowell               | Lansing                    |                        |
| Paul Albert McKay                      |                           |                        |
| Ronald Allen MeLahn                    | Maywood, Ill.              |                        |
| Joseph Michael Mukalla                 |                           |                        |
| Arold Thomas Murphy                   | Marinette, Wis.            |                        |
| Michael Patrick Murphy                 | Linden                     |                        |
| John Carlton Oatman                    | Toledo, O.                 |                        |
| Michael Edward Ouwerkerk                |                           |                        |
| *Tony P. Ozanich                      | Franklin Mine              |                        |
| *Ronald James Pataconi                 | Gaaster                    |                        |
| Marilyn Elaine Pearce                  |                           |                        |
| *Theodore C. Pietrowicz               | Grosse Pointe              |                        |
| James Wesley Pratt                     |                           |                        |

## DEGREE OF BACHELOR OF ARTS — Economics

| Name                                  | City                        | Degree                  |
|----------------------------------------|                            |                        |
| Durwood Clark Allen                    | Royal Oak                  | Economics              |
| *Roger Daniel Augustine               | Batavia, N.Y.              |                        |
| William Wesley Barnett                | Dearborn                   |                        |
| Ronald Bruce Barnett                  | Detroit                    |                        |
| Ned Stevenson Bearden                 | Birmingham                 |                        |
| David Raymond Bellis, Jr.             | Hopewell, N. J.            |                        |
| Richard Dale Bergersen                 | Birmingham                 |                        |
| Leonard Jay Birhower                  | Bronx, N.Y.                |                        |
| Terrence James Block                  | Grand Rapids               |                        |
| Melvin Lewis Bloomfield               | Brooklyn, N.Y.             |                        |
| Dennis Lee Blue                       | Grosse Ille                |                        |
| John Miller Bonbright, Jr.            | Winter Park, Fla.          |                        |
| John Clair Booth                      | East Lansing               |                        |
| Thomas N. Boyer                       | Royal Oak                  |                        |
| James Brownstein                      | Detroit                    |                        |
| James Harold Buck                     | Detroit                    |                        |
| James Erwin Burtch                    | Detroit                    |                        |
| James Cassius Butterfield             | Jackson                   |                        |
| Leon Ellsworth Button                 | Lansing                    |                        |
| *Loren H. Cantrell                    | Midland                   |                        |
| Norma Lynn Carlton                    | Ann Arbor                  |                        |
| *Albert Clinton Chapman               | Lansing                    |                        |
| Everett M. Christensen, Jr.           | New Ulm, Minn.             |                        |
| Earl Roy Christian                    | Flint                      |                        |
| Robert Gerald Clark                   | Lowell                     |                        |
| Gary John Damveld                     | Holland                    |                        |
| Max L. Densmore                       | Ewesl                      |                        |
| Richard Roy Deskin                    | Birmingham                 |                        |
| Gary Walter Dietrich                   | East Lansing               |                        |
| Richard Burgess Doane                 | Lansing                    |                        |
| Robert Edison Dodd, Jr.               | Sault Ste. Marie           |                        |
| L. Edward Doherty                     | Detroit                    |                        |
| John Francis Doyle                    | Trenton                    |                        |
| Arnold Edward Drcher                   | Dearborn                   |                        |
| Edwin Joseph Duda                      | Bangor                     |                        |
| Robert Thomas Dulmage                 | Dearborn                   |                        |
| Herbert Harry Esscott                  | Vermilion                  |                        |
| David Ellis Paulkner                  | Coloma                     |                        |
| Harry Thomas Fisher                    | Dearborn                   |                        |
| *Robert William Fisher                 | Hamtramck                  |                        |
| Robert Earle Fleming                   | Ferndale                  |                        |
| *Elizabeth Jane Freeman               | Winchester                 |                        |
| William Chauncey Fruin                | Battle Creek               |                        |
| John Christopher Redman                | Detroit                    |                        |
| Paul Edward Roney                     | Okemos                     |                        |
| Francis John Roost                    | Lansing                    |                        |
| Jack Peter Schmidt                    | Lansing                    |                        |
| James Joseph Schmitt                  | Boston, N. Y.              |                        |
| Curtis William Simmons                 | Battle Creek               |                        |
| *Sheldon Evard Smith                  | Osmoda                     |                        |
| G. Morton Sprentall                   | Pontiac                    |                        |
| Robert Ernest Stevens                 | Bogota, N. J.              |                        |
| Eugene William Stradley               | Palm Beach, Fl.            |                        |

*With Honor

*With High Honor

The candidates will be presented by DEAN HERMANN J. WYNGARDEN
COLLEGE OF BUSINESS AND PUBLIC SERVICE (Continued)

DEGREE OF BACHELOR OF ARTS — Economics (Continued)

Ray C. King
John William Kipty
*Frank James Kroeschot
Donald Joseph Letherer
*John Charles Leyhan
*Gerald Francis Lorig
Gary Richard Lowe
Marshall Ludaway
Bernard Adrian Maki
Thomas Charles Malpass
Frank Robert Martin
Robert Dennis McConnell
William Albert McCoy
David Vaughn Mc Culloch
Charles Gordon McDonough
Robert Warren Minninger
David Joseph Morris
John Joseph Murphy
Howard Arnold Murray
*Donald Joseph Neuser
Russell Arthur Noggle
Daniel Edwin O'Neil
Thomas Nicholas O'Neil Holyoke, Mass.
Joseph A. Piccirilli
Albert Pick III

Grand Rapids
Acton, Canada
Lansing
Spokane, Wash.
Duluth, Minn.
Rutland, Vt.

Sean, Grand Rapids
East Lansing
Saginaw
Grosse Pointe Shores
Bay Village, O.
Wyandotte
Orange, N. J.
Forest Lake
Fenland
West Branch

Robert Edward Platt
Anthony Robert Poggi
Karen Suzanne Postel
Wayne Randall Pray
Michael Gerald Pugrant
Thomas Gordon Randall
Lee R. Randolph
William Alexander Reid
Thomas Earl Rickelman
Howard Edwards Rose, Jr.
Arthur Howard Ross
†Carol Rolyn
*Thomas Robert Saving
Wayne E. Schotanus
Alvin Gary Schultz
Kenneth Elton Schultz
Jon Martin Shepherd
Lucille Tillie Shifky
Terry Ann Shissler
Gordon Alexander Sinclair
Arthur Fraser Sippola
Donald Eugene Skrelunas

Oelwein, Ia.
Grand Rapids
Cadillac
Utica
Grand Rapids
Benton Harbor
Detroit
Birmingham
Hudson, O.
Passaic, N. J.
Baldwin
Chicago
Highland Park
Ypsilanti
Detroit
Battle Creek
Newark, Del.
Flint
Allen Park
Saginaw

DEGREE OF BACHELOR OF ARTS — General Business

Lyn Ackerman
Fred C. Ahlborn
Robert Frederick Anderson
James Andrew Armour
Dallas Eugene Atlee
Barbara Anne Baker
Lee Carroll Baker
Arthur Allan Bantay
William Carl Bellino
Donald M. Blackburn
Ralph David Blakeslee
Alan Edward Bolda
Dale Warner Bollett
Melvin L. Boltz
Anthony Octavius Bonacci
Leeola Bower
Harold Lee Brander
Lewis David Brasser
*George Milne Brewer
Richard Thomas Broderick
Lawrence Elton Brown
Richard Cecil Brown
Edward Alan Browne
Tor Arne Brunvand
James Albert Burriss
*Donald Henry Carlson
Clark Ronald Chamberlain
Donald Richard Cheney, Jr.
Laurence Arthur Chrouse II
Dean Hendrie Cimmerer
*William Monroe Clark
Chandler Vincent Coppus
Jean Gibbs Clemens
Alfred Reynolds Cogdon
Susan Silver Conrad

Akron
Saginaw
Port Huron
Vassar
Lansing
Colorado Springs, Colo.
Lansing
Flint
Detroit
Port Austin
Lansing
Tecumseh

Sault Ste. Marie

James Oliver Cook
Robert George Cooper
John Stanley Cornelius
Dale Leslie Cornelot
Daniel Paul Cotcher
*Ronald Alan Crowell
*Charles Richard Crowther
Dean Porter Cumberworth
†Arthur James Curtin
Charles Luther Dalvini, Jr.
*Rexford Albert Dawson
George Patrick Deering
David Alexander Diebold
Charles George Dill
Carson Cansew Dillion
Donald Lee Dila
Gaylen Lee Easter
* Dudley Hollins Ericson Ithaca, N. Y.
Lucius Clinton Etienne
John Melville Evarts
Thomas Carl Evert
Robert Alan Farmer
Gary Ray Farrer
*Frank John Fedot
Leslie L. Frankel
Jackson

Frederick, N. Y.
Grand Rapids
Grand Rapids
Birmingham
Salt Lake City, Ut.
Holland
Dearborn
Ironwood
Detroit

Ronald Albert Hasse
Henry Richard Herrmann, Jr.
Bruce Tower Hess
David Theodore Heyman
Ronald Lee Holmes
*James Oliver Hood
Paul Kaye Hood
Donald Earl Hoover
Richard L. Howard
Donald Paul Howard
Ferris Simon Hurd
Donald E. Hurrel
Burrway D. Jackson
Barbara Jean Jarra
Robert Louis Jarvis
John William Jenca
Holley Shannon Jernigan
Richard Glenn Johnson
Robert LesterJohnson Winchester, Mass.
Mason Beach Jones, Jr.
Richard Edward Klein
Perry Commandore Knox
Theodore William Kofol, Jr.

Owosso
Flint
Ishpeming
Grand Rapids
Fenton
Battle Creek
Dimondale
Trenton, N. J.
Grand Rapids
Teoed, O.
Traverse City
Detroit
New York, N. Y.
Adrian
Boston, Ind.
Jackson

Grand Rapids
Bay City
Fredonia, N. Y.
Grand Rapids
Birmingham
Salt Lake City, Ut.

Grand Rapids
Schenectady, N. Y.
Roseville
St. Charles
Chicago
Tampa, Fla.
Owosso
Owosso
Flint

Grand Rapids
Saginaw
Saginaw
Detroit
Saginaw

Rutherford, N. J.
Ionia
Lansing
Ionia
Bad Axe
Uly
Findlay, O.
Lake Odessa
Saginaw
Peoria, Ill.
Birmingham

Flint
Midland
Lake Odessa
Tallahassee, Fla.

Irving Ernest Krems
LaVerne Paul Krupp
Frederick Niles Kuhn
Lee Colon Lathrop
Ronald Forrest Lang
Robert Erwin Lehnhardt
LaVerne Paul Krupp
Muskegon
Pontiac
Bradenton, Fla.
Grand Rapids
 Traverse City
Dearborn
Farmingtown

*With Honor
†With High Honor
28
DEGREE OF BACHELOR OF ARTS—General Business (Continued)

Samuel Joseph Lopez, Jr. Detroit
Gary Persay Lowande Saginaw
John Edward Miller
Lawrence Guy Lynn Pullman
James Lee Maier Grosse Pointe Woods
Gregory Denys Manion Dearyborn
Robert Sinclair Marsh Ypsilanti
James Edwin May Ypsilanti
Paul Duane May Battle Creek
Dean Robert Minckley Durand
C. Richard McDaniel Monroe
†Terry Lee McKenney Holland
Peter Paul McKenzie Kenmore, N. Y.
Douglas Rodger Mendell Dayton, Ohio
David Chester Meyers Chasell
Louis Eugene Miller, Jr. Dearyborn
Thomas F. Mohr Jackson
Ronald Eldon Mosher Romeo
Joseph Jerome Muha Pontiac
Edwin Allen Murray Holt
Gerald Frederick Neubecker, Jr.
†William John Nissen Grand Rapids
Stanley Coats Noxon Grand Rapids
Alvin Douglas Oake Livonia
Thomas Roberts O’Dell Bedford
Raymond Arthur Olson Bessemer
Robert Clark Osgerby Caro
Jack A. Page Kalamazoo
Robert Lee Page Detroit
Ballfour Mason Palmer Lake City
Richard Carl Pannier Pittsburgh, Pa.
Frank Murdock Parkinson Quincy
John Robert Pattison Wyandotte
Janet Mary Peattie Grosse Pointe
Derald Wayne Peckela Highland Park
John Doyle Pequet Grand Rapids
John Nelson Perry Hanover
Stephen Paul Pistono St. Charles
†Walter Lee Plaskett Jackson

DEGREE OF BACHELOR OF ARTS—Hotel, Restaurant and Institutional Management

Gary Russell Abbott Scotia, N. Y.
Marvin Lee Ancill Detroit
†Paul Elliott Arnold Chicago, Ill.
Michael Day Atkinson Orlando, Fla.
James Alfred Atwood Rochester
William Layton Aycock Knoxville, Tenn.
James Andrew Bailey Morton Grove, Ill.
†Robert Anthony Baird Berwyn, Ill.
John Carroll Beale Port Huron
Margaret Ploehn Biglin Ft. Lauderdale, Fla.
Herman Dean Billiau St. Louis
Arthur Eliot Blum Cleveland, Ohio
Barbara Ann Bonk Chicago, Ill.
William Leys Bowman Battle Creek
Howard F. Bruns Lansing
Gail Merrill Brazier St. Petersburg, Fla.
William Francis Canfield Rochester, Minn.
John William Carr Flint
Paul James Cassidy Saratoga Springs, N. Y.
Arthur Joseph Chabon New York, N. Y.

Robert Charles Pohlian Saginaw
William Dean Pohlian Saginaw
Andrew John Porek Lansing
Richard Alden Pulford Kalamazoo
Thomas Edmond Randall Lansing
Harry Beamish Pangborn Bay City
A. Stephen Rasch Monroe
Frederick La Monte Raymond Detroit
Alan Perry Richards Lansing
Douglas George Riddell Ontario, Canada
Richard Turner Riggs East Lansing
Cerille Roberts Escanaba
Arno Otto Rogner Frankenmuth
James Alfred Rose, Jr. Maplewood, N. J.
Dennis Ardel Rosenbrook East Lansing
Arnold Peter Rosenfeld New York, N. Y.
†Gary Stanley Rubin Des Moines, Ia.
Jerry Dean Rueckert Lansing
Robert Ernest Salvati Allen Park
David Floten Savidge Reed City
William Henry Schiesser Detroit
Raymond Mariano Schincolar Paw Paw
John Edwin Schwartz Harvey, Ill.
Jack Junior Schwab Rockford
Richard Joseph Schweiss Richland
Werner Joseph Seitz Atlanta, Ga.
Norman Harold Sernick Grand Rapids
Herbert D. Shartle Woodward
Stan Edgar Sheats Indianapolis, Ind.
Franklin Herbert Sherer, Jr. Rochester
Catherine Jane Sibley Lake Orion
Jack Slotnick East Lansing
Cyrus Maylan Smith Pontiac
Paul Weeghman Smith Richmond, Ind.
Rome Douglas Smyth Racine, Wis.
Robert Merritt Snyder Mason

David Jack Spindler Lansing
Richard Arthur Stebbins Ashkabula, O.
Paul D. Stein Grosse Pointe
Cyde Kernick Stephens, Jr. East Lansing
*Lawrence Jacob Stockler Detroit
Paul Adelbert Straub Battle Creek
Ann Harriet Straubel Kalamazoo
Lee Jerry Strock Brockton, Mass.
*Peter Hoffman Susan Hartford, Ct.
Charles Martin Susa East Lansing
Leonard John Swistak Jackson
Paul Lee Taverner Lansing
William Haroldsen Taylor Grass Lake
Donald Dean Temple Dearyborn
George Richard Thayer, Jr. Jackson, Ill.

Don Bernard Thomburg Flint
Dick F. Tomlinson Battle Creek
William Jerome Turner Williamson
Gary Lee Tyndale Lansing
*Edwin M. Vanden Akker Grand Rapids
Noel Edward Vinette Escanaba
Alexa Olympia Viero Detroit
Lawrence Bernard Vital Algonquin
Loren H. Wall Menominee
James Schaefser Way Kalamazoo
Thomas Ray Ware Kalamazoo
Muriel JoAnn Watson Lansing
Roger Wade Wellington Lansing
Bernard Joseph White Utica, N. Y.
Samuel Edward Williams Allegan
Heber Harlan Wilson, Jr. Detroit
Robert Michael Wood Detroit
Albert Oliver Worden Port Huron
Harold Joseph Yaroch Port Austin
Robert David Young Saginaw
Gerald Keith Youngs Grand Island, N. Y.
James Bradford Zick Lansing
H. David Zoega Detroit

James Oviatt Holker Cuba, N. Y.
Fenimore Cline Hicken East Lansing
Philip L. Higley, Jr. Indianapolis, Ind.
Mason Irving Hinelnhoek Flint
*Austin Moses Hirschhorn Detroit
Glenna Lee Howell Grosse Pointe
Ole Areavik Jacobsen Lamont
John P. Jeffrey Adrian
Lee Christian Jenks South Bend, Ind.
Harold Robert Johnson Midland
Lynn Gregg Johnson Cadillac
Charles Wm. Judge Brooklyn
Claude Norman Katt Cadillane
David B. Kenney Baltimore, Md.
David Leslie Kilborn Detroit
Allen Frederick Krause Denver, Col.
Dale Douglas London Tampa City
Albert Paul Lanot Jamaica, N. Y.
Ernest Kaye Lindley Lansing
Robert Clark MacBride Hartland
Louise Carolyn Manners St. Louis
*Donald Eugene Marchini Northfield, Ill.
Richard Dale Mendell Dayton, O.
**DEGREE OF BACHELOR OF ARTS — Hotel, Restaurant and Institutional Management (Continued)**

<table>
<thead>
<tr>
<th>Name</th>
<th>College of Business</th>
<th>Degree Recommended</th>
<th>City, State</th>
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<tbody>
<tr>
<td>Richard Cherney Miller</td>
<td>St. Joseph</td>
<td>Laurens Phillips Schleif</td>
<td>Dearborn</td>
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<tr>
<td>Roger Alan Miller</td>
<td>Birmingham</td>
<td>Charles Arthur Schwab</td>
<td>Pasadena, Cal.</td>
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<td>John E. Mossman</td>
<td>Bakersfield, Cal.</td>
<td>Edward H. Schwanneke</td>
<td>Saginaw</td>
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<tr>
<td>Patricia Ann Nanry</td>
<td>Huntington Woods</td>
<td>Danford Carl Sharp</td>
<td>Cuyahoga Falls, O.</td>
</tr>
<tr>
<td>Ernest Edward Renaud</td>
<td>East Lansing</td>
<td>Alan Gould Smith</td>
<td>Cincinnati, O.</td>
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<tr>
<td>Michael H. Rosenzweig</td>
<td>Chicago, Ill.</td>
<td>Karl Engelbreit Snilsberg</td>
<td>Lillehammer, Norway</td>
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<tr>
<td><em>Henry Joseph Schankula</em></td>
<td>Niagara Falls, Canada</td>
<td>Edward Curtis Snow</td>
<td>Toledo, O.</td>
</tr>
<tr>
<td>James William Saine</td>
<td>Chicago, Ill.</td>
<td>Curtiss Dean Speck</td>
<td>Dallas, Tex.</td>
</tr>
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</table>

---

**DEGREE OF BACHELOR OF ARTS — Political Science**

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
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<tbody>
<tr>
<td>Bruce Anderson</td>
<td>Detroit</td>
</tr>
<tr>
<td>William Harley Archer</td>
<td>Iron Mountain</td>
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<td>Frank Robert Becker</td>
<td>Lansing</td>
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<tr>
<td>Gary William Bedford</td>
<td>Durand</td>
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<tr>
<td>George Frederick Beech, Jr.</td>
<td>Farmington</td>
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<tr>
<td>Joan Irene Brady</td>
<td>Detroit</td>
</tr>
<tr>
<td><em>Donald Charles Davidson</em></td>
<td>Plymouth</td>
</tr>
<tr>
<td>Joseph Aloysius Fay</td>
<td>Three Oaks</td>
</tr>
<tr>
<td>Barry Marvin Grant</td>
<td>Detroit</td>
</tr>
<tr>
<td><em>Sylvia Elizabeth Jackson</em></td>
<td>Angola, Ind.</td>
</tr>
<tr>
<td><em>Lowell M. Kelly</em></td>
<td>Cooperstville</td>
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<tr>
<td>Richard Frank Klann</td>
<td>Holland</td>
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**DEGREE OF BACHELOR OF ARTS — Secretarial Studies**

<table>
<thead>
<tr>
<th>Name</th>
<th>College of Business</th>
<th>Degree Recommended</th>
<th>City, State</th>
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</thead>
<tbody>
<tr>
<td>Judith Mock Atkinson</td>
<td>Detroit</td>
<td><em>Donna Lee Goodrow Grosse Pointe Woods</em></td>
<td>Montclair, N. J.</td>
</tr>
<tr>
<td>Glenn Marie Behl</td>
<td>Kalamazoo</td>
<td><em>Sylvia Martha Martin</em></td>
<td>Utica</td>
</tr>
<tr>
<td>Joan Margaret Blair</td>
<td>Manistee</td>
<td>Avera Ann Paxton</td>
<td>Toledo, O.</td>
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**DEGREE OF BACHELOR OF ARTS — Social Work**

<table>
<thead>
<tr>
<th>Name</th>
<th>College of Business</th>
<th>Degree Recommended</th>
<th>City, State</th>
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</thead>
<tbody>
<tr>
<td>Marilee Achtin</td>
<td>South Bend, Ind.</td>
<td>Marouf Arif Hasian</td>
<td>East Lansing</td>
</tr>
<tr>
<td>James Lee Angell</td>
<td>Grand Blanc</td>
<td><em>Janet Grace Henderson</em></td>
<td>Okemos</td>
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<tr>
<td>Richard Lawrence Beachnau</td>
<td>Lansing</td>
<td>Harriette Charlotte Henrickson</td>
<td>Lansing</td>
</tr>
<tr>
<td>Darlene C. Clark</td>
<td>Saginaw</td>
<td>Avon Gayle Hoffmeyer</td>
<td>Flint</td>
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<tr>
<td>Donna Marie Clark</td>
<td>Buffalo, N. Y.</td>
<td>Shirley Ann Hoppe</td>
<td>Detroit</td>
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<tr>
<td>Maureen Ann Doyle</td>
<td>Lansing</td>
<td>Patricia Susan James</td>
<td>Middlebury, Vt.</td>
</tr>
<tr>
<td><em>Francis Durkin</em></td>
<td>New York, N. Y.</td>
<td><em>Nancy Jane Lawrence</em></td>
<td>East Lansing</td>
</tr>
<tr>
<td>Roger A. Forth</td>
<td>Manistee</td>
<td>Sandra Joanne Mallinger</td>
<td>Roscommon</td>
</tr>
<tr>
<td>Judith Ann Hag</td>
<td>Mason</td>
<td>Joyce McClellan</td>
<td>Houston, Tex.</td>
</tr>
<tr>
<td><em>Donald Theodore Haller</em></td>
<td>Milwaukee</td>
<td>Mary Kathryn McGrath</td>
<td>Dearborn</td>
</tr>
<tr>
<td>Susan Jane Harris</td>
<td>Bay City</td>
<td>Louise Anne Merchant</td>
<td>Union City</td>
</tr>
</tbody>
</table>

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**DEGREE OF BACHELOR OF ARTS — Business Education**

<table>
<thead>
<tr>
<th>Name</th>
<th>College of Business</th>
<th>Degree Recommended</th>
<th>City, State</th>
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</thead>
<tbody>
<tr>
<td>Olga Ann Bobrowsky</td>
<td>Lansing</td>
<td><em>Wendell Hall Lubbinge</em></td>
<td>Jamestown</td>
</tr>
<tr>
<td><em>Janet Marilyn Frederick Brown</em></td>
<td>Mason</td>
<td>Marilyn Jean Matthew</td>
<td>Spring Lake</td>
</tr>
<tr>
<td>Sally Lou Clark</td>
<td>Lansing</td>
<td><em>Janet Marie Merkel</em></td>
<td>Royal Oak</td>
</tr>
<tr>
<td><em>Elaine Clark Cook</em></td>
<td>Bayou, Canal Zone</td>
<td>Anne Meyer</td>
<td>Dearborn</td>
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<tr>
<td>Kenneth Murl Ferguson</td>
<td>Pontiac</td>
<td>Ann Christine Mickelson</td>
<td>Kalamazoo</td>
</tr>
<tr>
<td>H. Roger Hansbarger</td>
<td>Lake Odessa</td>
<td>Jerry Alan Moeller</td>
<td>Muskegon Heights</td>
</tr>
<tr>
<td>John Edwin Kraeer III</td>
<td>Midway, Pa.</td>
<td>Joan Ann Plaus</td>
<td>Tecumseh</td>
</tr>
<tr>
<td>Jeannine Ann Krebs</td>
<td>Romulus</td>
<td><em>Aleta Luclle Pitts</em></td>
<td>Sears</td>
</tr>
<tr>
<td>Jack A. Lewis</td>
<td>Belding</td>
<td>Marion Greene Runge</td>
<td>Western Springs, Ill.</td>
</tr>
<tr>
<td>Melvin Dale Long</td>
<td>Detroit</td>
<td></td>
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<tr>
<td>Doris Summers Scates</td>
<td>Lansing</td>
<td>Martin, Tenn.</td>
<td></td>
</tr>
<tr>
<td>Rosemary Ann Sculati</td>
<td>Iron Mountain</td>
<td></td>
<td></td>
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<tr>
<td>David Benjamin Smith</td>
<td>Jackson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marilyn Jane Smith</td>
<td>Detroit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nancy Lucinda Smull</td>
<td>Donagulac</td>
<td></td>
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</tr>
<tr>
<td>Janet Joan Thiel</td>
<td>Grand Rapids</td>
<td></td>
<td></td>
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<tr>
<td>Mary Ann Towe</td>
<td>Grand Rapids</td>
<td></td>
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<tr>
<td>Marilyn Ann Westrich</td>
<td>Stephenson</td>
<td></td>
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<tr>
<td>Phyllis Jean Wolfe</td>
<td>Ann Arbor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lois Carole Zimmerle</td>
<td>Edwardsburg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DEGREE OF BACHELOR OF ARTS — Economics
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

William Frederic Cook Greenville, N. C. Rudolph Gaddini Chicago, Ill. Donald James Mendenhall Frankfort

DEGREE OF BACHELOR OF ARTS — Political Science
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION


DEGREE OF BACHELOR OF SCIENCE — Police Administration and Public Service

Bernard Lawrence Aumann Chicago, Ill. Roberta Marie Harrington Saratoga Springs, N. Y.
Theodore Lambert Bertrand Syracuse, N. Y. *Norman Walter Heck, Jr. Monroe, N. Y.

Lloyd Terrence Buschor Detroit, Mich. Everett Paul Leek Canton, Ill.
Kenneth Dewey Iacovoni Lansing, Mich. *Bruce Barton Madsen Salt Lake City, Utah
Richard H. De Fer Traverse City, Mich. William Howard Morrisroe New Monmouth, N. J.
Hugh Aloysius Donnelly Jersey City, N. J. *Glen Ross Murphy Coleman, O.

DEGREE OF MASTER OF ARTS — Accounting


DEGREE OF MASTER OF ARTS — Economics

Donald Gerrit Dykehouse Grand Rapids, Mich. Carl Anthony Smith Defiance, O.

DEGREE OF MASTER OF ARTS — General Business

Frederick Scale Addy Dedham, Mass. Christopher Geoffrey Grains Detroit, Mich.
Edmund Leonard Attanasio New York, N. Y. Dean A. Hicks Martinsville, Ind.
Robert Turner Clear Union City, Tenn. Breno Augusto Botelho Junqueira Sao Paulo, Brazil
George Pasche Cook North Syracuse, N. Y. Everett Clifford Lepert Saginaw, Mich.
James Campbell Ditty, Jr. Dayton, O. Philip Kenneth MacLake Battle Creek, Mich.
Donald A. Duchesneau Miami, Fla. Frank McNell Skokie, Ill.
Edward Clinton Fosheim Grand Haven, Mich. F. Bart Moore Toledo, O.

*With Honor
†With High Honor
### DEGREE OF MASTER OF ARTS — Hotel, Restaurant and Institutional Management

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
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</thead>
<tbody>
<tr>
<td>Louis Edward Gordon</td>
<td>Jackson</td>
</tr>
<tr>
<td>Richard Byron Lowe</td>
<td>Anchorage, Alaska</td>
</tr>
<tr>
<td>William Jack Moomaw</td>
<td>Peoria, Ill.</td>
</tr>
<tr>
<td>James S. Ryan, Jr.</td>
<td>Silver City, N.M.</td>
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<tr>
<td>Stanley C. Smith</td>
<td>Schenectady, N.Y.</td>
</tr>
<tr>
<td>Leonard Udel Winner</td>
<td>Los Angeles, Cal.</td>
</tr>
</tbody>
</table>

### DEGREE OF MASTER OF ARTS — Political Science

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
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<tbody>
<tr>
<td>Richard Porter Brock</td>
<td>Saginaw</td>
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<tr>
<td>Beverly Dryer Fairchild</td>
<td>Grosse Pointe</td>
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<tr>
<td>Margaret Gwendolyn Fuller</td>
<td>East Lansing</td>
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<tr>
<td>Paula Edith Irving</td>
<td>Towson, Md.</td>
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<tr>
<td>Frank Boleslaus Krupiarz</td>
<td>Battle Creek</td>
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<tr>
<td>Henry Fabian Legere, Jr.</td>
<td>Taunton, Mass.</td>
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<tr>
<td>Alvin Lawrence Roegge</td>
<td>Petersburg, Ill.</td>
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<td>Glenn Oscar Sattelmier</td>
<td></td>
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<tr>
<td>Raymond Charles Sittig</td>
<td>Three Oaks</td>
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<tr>
<td>Victor G. Strecher</td>
<td>Milwaukee, Wis.</td>
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### DEGREE OF MASTER OF SOCIAL WORK — Social Work

<table>
<thead>
<tr>
<th>Name</th>
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<tr>
<td>Phyllis Pauline Cornell</td>
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<td>Donovan A. Dosey, Jr.</td>
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<td>Richard Rickenbacher Lilliefors</td>
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<td>Albert J. Morris</td>
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<td>David Milford Morris</td>
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<tr>
<td>Virginia Hitchcock Pinner</td>
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</table>
DEGREE OF BACHELOR OF ARTS — Elementary Education

Fleita Maye Aiken  Lansing  Judith Claire Emch  Toledo, O.
Carolyn Ruth Alexander  Holland  Lois Martha Engel  Grosse Pointe
Barbara Jane Allen  Saginaw  *Mary Lou Elizabeth Erickson  Royal Oak
*Mary Jo Allen  Augustus  *Marsha Elizabeth Farley  Parma
*Margaret Ann Arnold  Dearborn  Jane Ann Fast  Lansing
Rosetta Baily  Harrison, N. Y.  Shirley Ann Pawlcott  Howell
Jane Hamlin Barron  Highland Park  Colette Marie Fenton  Detroit
Gloria Jean Baugus  Lansing  Nancy Gae Fieldman  Lansing
*Janice Marryne Bedford  Lansing  *Margaret Ellen Foster  Lansing
Virginia Anne Belanger  Grosse Pointe Park  Barbara Catherine Frost  Shelby
Carol Jean Bennett  Woodstock, Ill.  Charlotte Frunkin  Chicago
Mary Jane Bennett  Detroit  *Betty June Petersen Gamber  Chicago
*Barbara Joan Best  Adrian  Patricia Ann Gause  Coldwater
*Leola Irene Bierlein  Fremont, O.  Nancy Lee Gentry  Jackson
*Constance Bintz  Adrian  *Joan Alice Gibbs  Birmingham
Margalo Anne Bley  Grosse Pointe  *Shirley Ann Ginebaugh  Grand Rapids
*Joan Joyce Blizman  Wyandotte  *Ina Lee Gore  Traverse City
Gail H. Boltz  St. Joseph  Gail Ann Gossel  Saginaw
Charlotte Mae Booth  Pontiac  Patricia Ann Goss  Saginaw
*Deedie Marie Botts  Dimondale  Margaret Ann Goss  Grand Rapids
*Charlotte Lyonne Bowles  Grand Rapids  *Margaret Carolyn Gotta  Ironwood
Georgia O. Boyer  Orchard Lake  Nancy-Anne Gregory  Ironwood
Laurne Carol Braun  Youngstown, O.  Rebecca Crotie LeMish Grifti
*Marylou Brown  Jonesville  Katherine "Sandy" Guy  Manhasset, N. Y.
*Beaverly Jean Brugger  Flint  Mary Winifred Haley  Ithaca
Sandra Toothaker Bruvand  Lansing  Ruth Anne Harmen  Webberville
Cloyd Jayne Carter  Lansing  Gail Alice Harris  North Branch
*Constance Ann Chapman  Detroit  *Paula Ann Harris  Spartanburg, S. C.
Carol Anne Christensen  Constantine  Sue Elizabeth Harrison  Pontiac
David Emery Church  Spring Lake  Judith Ann Haverty  Dearborn
Alen Cohen  Williamston  Phyllis Ann Head  Pontiac
*Barbara Ellen Coleman  Hazel Park  *Nancy Marie Hedlund  Lansing
*Garnet Koons Conard  Rives Junction  Pamela Darlene Hinga  St. Joseph
*Carol Lou Cockrell  Detroit  Martha Suzanne Hays  Battle Creek
*Marilyn Louise Cook  Bedford, Ind.  Marion Leora Heckaday  Mt. Clemens
Jeanette Ruth Craig  Detroit  Carolee Ros Hoiskin  Birmingham
Harriet Emily Crasper  Jackson  Beverly Heckmann Hostetler  Mt. Clemens
Ellen May Culham  Farmington  Gail Dearing Hullinger  Royal Oak
*Norma Elaine Dalrymple  Birmingham  Grace D. Sil Hurn  Gaines
Patricia Ann Davidson  Vassar  G. Kathleen Hunt  Mason
Suzanne Strabale Davis  Saginaw  *Ruth Frances Jachalke  Dimondale
Delores Ann Dedel  East Lansing  Lois Margaret Jackson  Flennong, N. J.
Lynora Lee Denio  Detroit  Milton Robert Jacob  Dearborn
*Mary Hope Dennis  Western Springs, Ill.  Mary Ellen Jeffries  Lansing
Barbara Kay Dickinson  Grand Rapids  Sally Gordon Johnson  Durand
Ruth Elizabeth Dietzel  Detroit  Mary Kaye Johnson  Gibraltar
Margret Diane Dillon  Tecumseh  Willa Jean Junior  Flint
Joyce Dixon  Kalamazoo  Illeen Mary Kennedy  Metamora
Kay Rosemary Dobie  Alma  Betty Jean King  Dearborn
*Jacqueline Anette Dominick  Detroit  Amy Lou Kipke  Chesaning
*Mary Jane Dudas  Birmingham  Karine Margaret Klinkhamer  Pontiac
Patricia Ann Dye  Olean, N. Y.  Carol Lee Knauf  Niles
Catherine Ann Eddy  Lansing  Erdine Marvel Krueger  Lansing

*With Honor
†With High Honor

The candidates will be presented by DEAN CLIFFORD E. ERICKSON

DEAN

Mary Barbara Kucera  Downers Grove, Ill.
*Barbara Ann Kuhn  Benton Harbor
Janet S. Kupiec  Detroit
Jean A. Lawlor  Dearborn
Mary Lynne Angela Lawnick  Battle Creek
Arlene Frances Lee  Alpena
Barbara Ethyl Lee  Detroit
Maryline E. Lee  Port Huron
*James Joseph Liddle  Romulus
Constance B. Limber  Lansing
Carolyn Sue Lintz  Flint
*Adelaide Brown Luplow  Saginaw
William Rankin Lutz  Adrian
*June Jacobs MacBride  Durand
Dorothy Susan Macek  Newfane, N. Y.
Enola May MacIntosh  Pittsfield
Emily Rose Marks  Lansing
Diane Therese Maibek  Oak Lawn, Ill.
Nancy Bucknell Mast  Centreville
Sienna Lou Mathewson  Smith Creek
Edna Ann McAra  Davison
Ruth Elaine McCarty  Flint
Marylyn Elizabeth McGeorge  Detroit
Kathryn Marie McKeone  Lansing
Barbara Jane McLean  Lansing
*Mary Elizabeth McQuillan  Howell
Ann Mary Meilink  Grosse Pointe
Louise E. Melpolder  Saranac
Gail E. Mickelson  Ironwood
Annette Elizabeth Miller  Benton Harbor
Mary Karol Miller  East Lansing
Margaret Esther Milne  Wheaton, Ill.
Nancy Joyce Mitchell  Dearborn
Maryellen Moore  Chicago
*Marylin Joan Mullin  Lohrsville, Pa.
*Patricia Ann Nearin  Bay City
Margaret Elizabeth Nelson  Bloomington, Ill.
*Barbara Cady Nobles  Homer
Sarah Grace Norton  Lansing
Judith Grace O'Dell  Clarkson
*Shelene Marie Parsons  Battle Creek
Phyllis Emily Patterson  Hobart, Ind.
*Martha Louise Perry  Sturgis
*Agnes Victoria Planka  Chicago
Virginia Anne Poole  Mt. Clemens
Dianne Rose Ramer  E. Grand Rapids
*Carol Ann Rattow  Mt. Clemens
*Ethel Victoria Richardson  Ironwood
Donna Elaine Richard  Flint
*Judith Ann Ricketts  Detroit
*Judith Patricia Ritner  Franklin
Ruth Mary Roberge  Detroit

33
COLLEGE OF EDUCATION (Continued)

DEGREE OF BACHELOR OF ARTS — Elementary Education (Continued)

Janet Louise Roberts
Susan Kay Rohschaud
JoAnn Robinson
Barbara Jean Rodman
Beverly June Runciman
Elizabeth Ann Ruse
Carol Jean Russow
Richard Ross Sabrosky
Ida May Samuell
Mary Elizabeth Sammons
Donna Ruth Sandberg
Dorothea Miriam Sandin
Kathryn Grimm Sherdon
Naomi Lillian Schraegle
Jacqueline Anne Brown Schrecengost
Joanne Marie Schulz
Judith Diane Scovill
Jean Hall Sessions
Marilyn Joy Shafer
Harriet Nita Shapiro
Dorothy Marilyn Shepard

White Pigeon
Dearborn
Wyandotte
Hermansville
Detroit
Lansing
Ferndale
East Lansing
Lansing
Traverse City
Lincoln
Pearl River, N.Y.
Fredonia, N.Y.
Buchanan
Benton Harbor
Charlotte

Mary Anne Shields
Eulalia E. Shlepowicz
Mary Karen Short
Mary Alice Smart
Barbara Ann Smith
JoAnne Marcella Smith
Joy Ann Smith
Patricia Suzanne Smith
Mary Janet Stocking
Betsy Louise Strickling
Barbara June Stroh
Gretchen Ann Stultz
Nancy Jean Sturrock
Verta Martha Thibaudine
Jane Burgan Thomas
Janet Marie Thomas
Janet Kay Thompson

Toledo, O.
Oak Park, Ill.
Midland
Iron River
Lansing
Waterlied
Grosse Pointe
Midland
Cleveland Hts., O.
Detroit
Ligonier, Ind.
Kenmore
Crossed
Kalamazoo
Oscoda
Detroit

Janet F. Olson
Loraine Leah Trepagnier
Paul Edwin Tucker
Suzanne Van Schaack
Patricia Ann Van Hollebeke
Carol Ann Van Loo
Valerie Jane Vaughan
Nancy Joyce Voelker
Joann Leah Warsch
L. A. Paris

Coventry, O.
Detroit
Perry
Wisconsin
Detroit
Grand Rapids
Detroit
St. Clair Shores
Okemos
Detroit

DEGREE OF BACHELOR OF SCIENCE — Health, Physical Education and Recreation

Jack Carter Anderson
Gunnard Patrick Anderson
John Dean Backman
Lacey Bernard
William Gilbert John Bilkey
Dorothy Brake
John Louis Brown
Loren Eugene Brown
John H. Butler
Grace Lottie Chynoweth
George Bryant Cleaveland
John Lewis Connell
Jack Victor Cooper
Louis Paul Costanzo
Patricia Anne Cothern
Late Lashman
Raymond Charles Eggleston
Charlene Joyce Eisenlohr
Beatrice Annette Eustace
Virginia Wagner Farmer
Barry Alan Fullerton
Lawrence Wayne Geresy
Patty Lou Gordon
Danny Lavern Greenman
Marion Virginia Hansen

Shelby
Jamestown, N. Y.
Ramsay
Flint
Dearborn
Portsmouth, O.
Detroit
Mason
Grand Rapids
Hancock
Grand Rapids
Detroit
Dunmore, Pa.
Payette, Id.
Lansing
Mason
Lansing

Clifton W. Helms
James Hinesly
John Lewton Hopkins
Daniel Hovanesian
Aikin
Robert W. Hynes
Mary Lou Iverson
Barbara Ann Jensen
Phyllis Joan Johnson
Sharon Lyle Kangas
Donald Jerry Keith
Iola Whitney Kern
Janet Louise Krulik
Donald Ericcson Leas
John Matsko
Martha Deborah-Ann McKeown

Sand Lake
 Traverse City
Traverse City
Lansing
Chicago
Battle Creek
Cleveland Hts., O.
St. Michael, Pa.

Ward F. Olson
Carl Andrew Pendracki
George William Pepoy
Robert L. Peterson
Dale E. Kenne Wills
William James Pirto
Julie Mae Rai
Gary Lynn Raymond
Barbara Anne Rogers
Donna Wilcox
Lanino.
Owen

Jamestown, N. Y.

DEGREE OF BACHELOR OF SCIENCE — Industrial Arts

Thomas Robert Bell
Donald Louis Cooper
Donald Lloyd Dowling
George Joseph Hoke
Graham James Jaros

Detroit
East Lansing
Flint
East Lansing
Detroit

Allan Burnell Judge
Pease Paul Sargent
Allen George Scheck
Arthur E. Seward
Richard Lisle Shanahan

East Lansing
Dunmore, Pa.
Traverse City
Houghton Lake
Edwardsburg

James Francis St. Vincent
Orville Wayne Tompkins
James Thomas Wren
Jerry Lee Young

Norway
Hastings
Lansing
Howard City

*With Honor
†With High Honor

34
DEGREE OF MASTER OF ARTS — Educational Administration

James Wilson Baer                Buffalo, N. Y.  Charlotte, N. C.  Ozelma Rumsey Lockwood  Charlotte, N. C.

DEGREE OF MASTER OF ARTS — Foundations of Education


DEGREE OF MASTER OF ARTS — Guidance and Counseling

Orville George Austin             Los Angeles, Cal.  Bruce James Kremer  Lansing, Mich.
Martin Joseph Burke, Jr.          Atlanta, Ga.  Ann Lawrence  Royal Oak, N. Y.
Samuel Dillon Jackson             Ft. Wayne, Ind.  Herman John Oberli  Chicago, Ill.

DEGREE OF MASTER OF ARTS — Health, Physical Education and Recreation

Gene Victor Elliott               Huntingburg, Ind.  Robert Clark Lummer  Paterson, N. J.

DEGREE OF MASTER OF ARTS — Teacher Education

Pauly Anna Anderson               East Lansing, Mich.  Carol Louise Landsburg  Sandusky, Ohio
Susan Churchill Copland           Okemos, Mich.  Berneth Noble McKercher  Milan, Ohio
James Oliver Frederick            Glennie, Mich.  Bette Lorraine McManus  Huntington Woods, Ohio
Joseph F. Harold                  Battle Creek, Ohio  Huntington Woods  East Detroit, Mich.
Krishna Kallianpur                Bombay, India  Kathleen Leone McRae  Eagle, Ohio

DEGREE OF MASTER OF ARTS — Vocational Education


*With Honor
†With High Honor

COLLEGE OF EDUCATION (Continued)

Donald Raymond Slezak            Bay City, Mich.
Robert LeRoy Stipe                West Unity, O.
Joel Prem Sunderland              East Punjab, India
Melvin John Thompson              Ravenna, O.
Louis F. VanWart                  Rapids, Minn.
Drage Hall Watson                 Vernon, Mich.
DEGREE OF BACHELOR OF ARTS — Journalism

Richard John Ahern  Rochester, N. Y.  Joseph Herman Hoffman  Miami Beach, Fla.
Bruce Allan Augenstein  Lansing  †Jerry Edward Jennings  Quincy
Marilyn Minion Aumann  LaGrange, Ill.  Janice K. Kosler  Detroit
†Peter John Baker  Grand Rapids  †Jean Gregory Laug  Vienna, Ill.
Harold Claude Bateman, Jr.  Goshen, N. J.  Ruth Jeannene Laughlin  Dowagiac
Roger Lyle Bennett  Oak Park, Ill.  Phyllis Jeanne Leyer  Lansing
Roselyn Rae Brown  Lansing  William Johnston Maddox, Jr.
Helen Alyce Buechel  Rochester, N. Y.  *Robert James McCurdy  Washington, D.C.
Charles Lindberg Cousins  Lansing  *Rochelle Barbara Gould  Brockport, N. Y.
†Janet Margaret Dubois  Dearborn
David Cox Field  Hamburg, N. Y.  *Patsy Annette Green  Coldwater
James Bernard Flaherty, Ill.  Coral Gables, Fla.  Ellen Margaret Harrington  Detroit
Thomas Ralph Flynn  River Forest, Ill.  †Robert L. Heintz  Detroit
Robert Ewing Green  Detroit  †Nihl L. Moore, Jr.  Union City
Michael Greenbaum  Chicago, Ill.  John Walter Murray  Grosse Pointe
Louis Oliver Gropp  New Buffalo  †Elizabeth May Hughes  Lansing
Robert H. Harvey  Detroit  †John Charles Jacobson  Port Huron
†Fredric Alan Powell  Lansing  Delores John Jennings  Lansing

DEGREE OF BACHELOR OF ARTS — Speech

Maurine Dorothy Baker  Detroit  †Rochelle Barbara Gould  Brockport, N. Y.
Richard Raymond Baker  Auburn Hts.  Patsy Annette Green  Coldwater
†Thomas Lee Banks  Shepherdstown, W. Va.  Ellen Margaret Harrington  Detroit
B. Joseph Beall  Sturgis  Robert Lloyd Heintz  Detroit
Morley M. Biesman  Flint  †John Patrick Henneshan  Detroit
Charles Joseph Beck  Livonia  Jack Lawrence Hogan  Lansing
Virginia Kilmer Brown  Grosse Ile  †Elizabeth May Hughes  Lansing
David Newton Caldwell  San Jose, Cal.  John Charles Jacobson  Port Huron
Marvin Richard Chauvin  Detroit  †Delores John Jennings  Lansing
Thomas Henry Clarisey  Grand Rapids  †John Charles Jacobson  Detroit
Hariette Jane Clark  Manhasset, N.Y.  Ronald Russell Johnson  Dearborn
John Lee Colegrove  Jackson  †Joseph Luke Kalwinski  Detroit
*Colby Lee Collier  Fairhills, Va.  †Richard Jay Krenek  Elmhurst, Ill.
George Gerald Cope  Grosse Pointe  †Nancy Agnes Lemond  Lansing
Daniel Frederick Covell  Bay City  Gail Ann Leamy  Detroit
Jay Donald Cross  Norwalk, Ct.  Robert FitzEdward Luce  Grand Rapids
Walter Colton Crowson  Pleasant Ridge  Dennis Emil Marquardt  Detroit
Alan B. Cudworth  Okemos  †James Diehl McMahon  Belmont
Charles Edwin Dickinson  Tonaic, N. Y.  Sally Jeanne Morrison  Durand
Adrienne S. Douglas  Grand Rapids  Altamaze Kronenberg  Dayton, O.
Larry Franceschi  Bayside, N. Y.  William Robert Kuns  Lakeside, O.
Jon David Friday  Hohomac  *Nancy Agnes Lemond  Lansing
Milton Walter Fuehrer  Huntington Woods  †Nancy Agnes Lemond  Lansing
John Todd Gorrien  Detroit  †Nancy Agnes Lemond  Lansing

DEGREE OF BACHELOR OF ARTS — Journalism

RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Sylvia Loretta DeSteiger  East Detroit  Joseph Leo Gilligan  Hazel Park
Carol Gwendolyn Harrington  Lakeside

*With Honor
†With High Honor
**DEGREE OF BACHELOR OF ARTS — Speech**  
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
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<tbody>
<tr>
<td>Sharon Marlene Bell</td>
<td>Blissfield</td>
<td>Tanya Ann Johnson</td>
<td>Milwaukee, Wis.</td>
<td>John Joseph Parrott</td>
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<td>Martha Lee Blake</td>
<td>Muskegon Hts.</td>
<td>Mary Colleen Labbe</td>
<td>Lansing</td>
<td>James Joseph Renkiewicz, Jr.</td>
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<td>Loretta Dowding</td>
<td>Farmington</td>
<td>Lois Carole LaBine</td>
<td>Toledo, O.</td>
<td>Beverly Sue Roush</td>
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<td>Detroit</td>
<td>Marcia Lynnette Laurence</td>
<td>Belleville</td>
<td>Norma Jean Webster</td>
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<tr>
<td>Richard Dale Estell</td>
<td>Hillsdale</td>
<td>Laura Cornelia Letson</td>
<td>Lake Odessa</td>
<td>William George Schaar, Jr.</td>
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<td>Jean Ferguson</td>
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<td>Robert Andrew Lyons</td>
<td>Mason</td>
<td>Judith Ann Stanley</td>
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<td>Eunice Marie Foye</td>
<td>Onaway</td>
<td>Kenneth Donald McCullough</td>
<td>Detroit</td>
<td>Barbara Hildgarde Werle</td>
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<tr>
<td>Elizabeth Scott Gibson</td>
<td>Dearborn</td>
<td>Patricia Anne Moynihan</td>
<td>East Lansing</td>
<td>Doris Ann Wiley</td>
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*With Honor
*With High Honor

**DEGREE OF BACHELOR OF ARTS — Speech Correction**  
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

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<tr>
<td>Yvonne Frances Brown</td>
<td>Chicago, Ill.</td>
<td>Barbara Ann Juengling</td>
<td>Port Huron</td>
<td>Lucille Perlmutter</td>
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<tr>
<td>Shirley Beverley Gogoleski</td>
<td>Hamtramck</td>
<td>Judith Chappel Lords</td>
<td>Grand Rapids</td>
<td>John Roger Schuneman</td>
</tr>
<tr>
<td>Cleora Irene Jeffries</td>
<td>Schoolcraft</td>
<td>Richard Eldridge Merchant</td>
<td>Ilion, N. Y.</td>
<td>William Clyde Wilson</td>
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**DEGREE OF MASTER OF ARTS — Journalism**

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<tbody>
<tr>
<td>Benita Joan Tall</td>
<td>New York, N. Y.</td>
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**DEGREE OF MASTER OF ARTS — Speech**

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<tr>
<td>Francis C. Byrnes</td>
<td>Lansing</td>
<td>Robert Preston Rimes</td>
<td>Huntington Woods</td>
<td>E. Eugene Williams</td>
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<tr>
<td>Paul Housler</td>
<td>Saginaw</td>
<td>David Charles Shepherd</td>
<td>Dearborn</td>
<td></td>
</tr>
<tr>
<td>Allan Richard Maar</td>
<td>Buffalo, N. Y.</td>
<td>Lorna Marie Wildon</td>
<td>East Lansing</td>
<td></td>
</tr>
</tbody>
</table>

*With Honor
*With High Honor
SCHOOL FOR ADVANCED GRADUATE STUDIES

The candidates will be presented by DEAN THOMAS H. OSGOOD

DEGREE OF DOCTOR OF PHILOSOPHY

Ralph Albert Bacon, Midland

B.A., M.S., Michigan State University
Metallurgical Engineering. Thesis: The Effects of Impurities on Electro-deposited Nickel with Special Reference to Calcium.

Walter Elmer Ballinger, Burlington, N. J.

B.Sc., Rutgers University; M.S., Michigan State University.

Paul Mack Bessey, Madison, Wis.

B.S., M.S., University of Wisconsin

Lytle Houston Blankenship, Campbellton, Tex.

B.S., Texas A & M. College; M.S., University of Minnesota

Clayton Dale Callihan, Midland

B.S., Michigan State University

Jeremiah Cameron, Kansas City, Mo.

A.B., Indiana University; A.M., University of Chicago

Ralph Porter Collins, Alpena

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

Paul F. Connor, Jamaica, N. Y.

B.S., M.S., Cornell University

Leo John Corbo, Elizabeth, N. J.

B.S., University of Notre Dame; M.S., University of North Carolina

Robert Gail Cunningham, Manton

B.S., Michigan State University

Harold Davidson, East Lansing

B.S., University of California; M.S., Michigan State University

Robert James Fawcett, Walbridge, Ohio

B.S., Bowling Green University

Edward Albert Fitting, East Lansing

B.S., Central State Teachers College; M.A., Michigan State University
Teacher Education. Thesis: Analysis of Factors Relating to Adjustment to Blindness.

Antone King Fontes, East Lansing

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

Anne Chamberlain Garrison, Mason

B.A., Michigan State University

Emerson Earl Garver, Cuyahoga Falls

B.S., Kent State University
SCHOOL FOR ADVANCED GRADUATE STUDIES (Continued)

James Winthrop Goff, Portland
B.S., M.S., Michigan State University

John Cortland Hadder, East Hampton, N. Y.
B.S., M.Ed., University of Maryland

Gordon Emil Holmgren, Eagle
B.S., State Teachers College; M.A., University of Minnesota

James Ralph Hooker, Muskegon
B.A., M.A., Michigan State University

Robert Merrill Johnson, Detroit
B.S., M.S., University of Detroit

C. Gratton Kemp, East Lansing
B.A., University of Toronto; M.A., Columbia University; Ed.D., Columbia University Administrative and Educational Services. Thesis: Changes in Patterns of Values in Relation to Open-Closed Beliefs System.

Clare Burton Kenaga, Cadillac
B.S., Western Michigan College; M.S., University of Michigan

Robert William Kleis, Martin
B.S., M.S., Michigan State University

Olen Kraus, Nescopeck, Pa.
B.S., Pennsylvania State University; M.S., Michigan State University

Gordon Paul Lindblom, Minneapolis, Minn.
B.A., M.S., University of Minnesota

William Gilbert Lloyd, Bay City
B.A., Kalamazoo College; M.S., Brown University
Chemistry. Thesis: Autoxidation Inhibition of Tetralin: A Study by Induction Period Analysis.

James Robert Lodge, Downey, Ia.
B.S., M.S., Iowa State College

Lloyd James McKenzie, Canada
B.S., Ontario Agricultural College; M.S., Michigan State University

George Robert McQueen, Auburn
B.S., M.S., Michigan State University

Jay Ce Meiske, Hartley, Ia.
B.S., Iowa State College; M.S., Oklahoma A. & M. College

B.S., M.S., Virginia Polytechnic Institute

Setsuko Mita, Japan
M.M., Michigan State University
SCHOOL FOR ADVANCED GRADUATE STUDIES (Continued)

Thomas Randolph Nebbett, Detroit
B.A., Michigan State University; M.S., Wayne University

Harald Christian Nielsen, East Lansing
B.A., St. Olaf College
Chemistry. Thesis: Molecular Weight Studies on Acid-Precipitated, Calcium-Precipitated, Alpha, and Beta Casiens by Osmotic Pressure Measurement in 6.66 M Urea.

William Pervical Pielou, Detroit
B.S., M.S., University of Michigan

William Russell Pierson, Grand Rapids
B.S., M.S., Michigan State University
Teacher Education: Thesis: A Study of Movement Time and Reaction Time in Relation to Chronological Age.

John Francis Regan, Boston, Mass.
B.S., Boston College

Ronald I. Ribler, Miami Beach, Fla.
B.A., University of Miami

Julius Rivera, Colombia, South America
B.A., Papayan Seminary; M.A., University of Detroit

B.S., University of Nebraska; M.S., Michigan State University
Agricultural Engineering. Thesis: Drop Size Distribution and Energy of Falling Drops from a Medium Pressure Irrigation Sprinkler.

Syed Mohammad Shamsuz-Zoha, East Pakistan
B.S., M.S., Muslim University; M.Tech.Sc., Manchester University; M.S., University of Illinois

Louis Haughton Sharpe, Morristown, N. J.
B.S., Virginia Polytechnic Institute

Charles Herbert Sherwood, Gilbert, Ia.
B.S., Iowa State College; M.S., Ohio State University

Donald DuWayne Snyder, Niles
B.A., Emmanuel Missionary College

B.S., West Virginia University; M.S., University of Florida

Betty M. Tinklepaugh, Corunna
A.B., Central Michigan College; M.S., Michigan State University

Beverley Hall VanHorne, Battle Creek
B.A., Emmanuel Missionary College; M.S., Northwestern University

Sister Ann Carol Vaughn, O.P., Adrian
B.A., Siena Heights College; M.A., Loyola University

Kenneth Ralph Wilson, Omaha, Neb.
A.B., University of Omaha; M.S., Michigan State University
William Dunsmore Wilson, Cherry Tree, Pa.
B.S., Dickinson College; M.A., University of Kansas
Pure and Mixed Infections with the Protozoan Parasites, *Eimeria tenella* and
*Eimeria necatrix* and *In Vitro* Studies on the Effect of Aureomyein on the Sporo-
zoite and Merozoite Stages of *E. tenella*.

Eliahu Wurman, Israel
B.S., University of California
Soil Science. Thesis: Properties, Genesis and Classification of Textural Subsoil
Horizons in Some Michigan Soils.

DEGREE OF DOCTOR OF EDUCATION

B.S., M.S., West Virginia University
Dominance and Performance in Certain Selected Motor Activities.

James Najeeb Jacobs, Tonawanda, N. Y.
A.B., M.A., Michigan State University
and Achievement in the Prediction of Scholastic Success.

Otis Donald Meaders, Phillips, Neb.
B.S., M.S., University of Nebraska
Vocational Education. Thesis: Practices Advocated by Selected National Agencies
and Organizations for Implementing Local Programs of Vocational Agriculture,
1836-1954.

Myrtle Rose Reul, Lansing
B.A., Albion College; M.A., M.S.W., Michigan State University
Administrative and Educational Services. Thesis: The Administrative Aspects of a
State-Wide Child Placement Agency.

Wesley Stanley Simons, Racine, Wis.
A.B., Carthage College; M.A., University of Michigan
Administrative and Educational Services. Thesis: The Personality Characteristics of
the Residence Hall Assistant as Related to Job Performance.

Lucy Janet Wells, Palatka, Fla.
B.S., Florida State University; M.Ed., University of Florida
Administrative and Educational Services. Thesis: A Study of Boating and Boating
Education in Selected Schools, Colleges, and Universities in the United States.
HONORARY DEGREES

CLARENCE B. HILBERRY
Teacher, scholar, university president. You have devoted the greater part of your professional life to the service of the people of Michigan through higher education as a teacher and administrator. When you were summoned from the classroom to accept administrative responsibilities, you took with you an unswerving belief in the essentiality of good teaching to a sound educational program. This is reflected in the steady advancement of Wayne University in prestige and respect, first as a strong municipal university, now as the newest member of Michigan's triumvirate of outstanding state universities. Under your wise, vigorous, and inspirational leadership, Wayne State University is constantly increasing its capacity to meet the unprecedented challenges with which higher education is confronted today. For your proven ability as a teacher and scholar, for your farsighted, imaginative leadership, and for the steadfastness with which you serve in our common cause, Michigan State University confers upon you the honorary degree of Doctor of Laws.

RICHARD M. NIXON
Attorney, lawmaker, public servant. Twice elected to the Vice Presidency of the United States, you have brought to that high office a new dignity and usefulness which strengthen our political system. Your studies of political affairs and service as a member of the House of Representatives and of the United States Senate gave you a background of rich experience upon which to draw in discharging the heavy responsibilities of your office. You have traveled widely throughout the world, both as the distinguished official representative of our Federal Government and as a powerful proponent of the philosophy of life which we are proud to call American. In these assignments in the service of our nation, you have gained an uncommon knowledge of both domestic and international affairs, and have used this knowledge to the best advantage, both in your public statements and in the councils of state. For these accomplishments, and in recognition of the inestimable contributions you have made to the building of a better and stronger nation, Michigan State University confers upon you the honorary degree of Doctor of Laws.

CHARLES STEWART MOTT
Engineer, industrialist, philanthropist. Your engineering skill and business acumen have been instrumental in providing employment and affording a greater measure of economic security for thousands of Americans. Highly motivated by the spirit of altruism and love of your fellow man, you have been generous in the use of your private means to promote the well-being of others. Education in particular has benefited from your philanthropy, which has supported wholesome leisure-time activities for adults and young people, community development, adult education on a wide scale, the junior college movement, and many other projects which have as their objective the elevation of the human spirit. Throughout your career, you have been guided by the principle that people should be encouraged to help themselves, and a steadfast belief that our social system affords the world's best opportunity for individuals to achieve their legitimate ambitions. For these reasons, you are widely known and loved as one of Michigan's most illustrious and useful citizens, and for these same reasons, Michigan State University is proud to confer upon you the honorary degree of Doctor of Laws.

AWARD FOR DISTINGUISHED SERVICE

KIMIYO ONAGA
For your vision of the way in which home economics can function in improving family life and your ability to turn vision into reality;
For your service in developing the field of home economics in Okinawa and the Far East, resulting in the establishment of a Division of Home Economics in the University of Ryukyus and in increasing numbers of young women electing to specialize in the area;
For your abiding faith in democracy in the home and its implications for improving the position of women in the family and the community;
For your clear grasp of the idea that university education has a worthy concern with the practical affairs of every-day living;
For your leadership in using your fine abilities and special training on behalf of your people;
For your helpful cooperation with representatives of this University in the performance of their missions in Okinawa;
And for your deep and practical understanding of the basic tenets of democracy and what the Land-Grant philosophy of service to all of the people really means,
Michigan State University confers upon you its Award for Distinguished Service.
ALUMNI AWARDS FOR DISTINGUISHED SERVICE

To provide recognition to Alumni of Michigan State University 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 University Alumni Clubs throughout the United States. Parchment scroll awards are presented each spring on Commencement Day at the University. The chairman of the Washington, D.C. Awards Committee is Robert L. Roland, Class of 1948.

Recipients of the awards for 1957 are:

DR. MAURICE J. DAY
Class of 1934. Pittsburgh, Pennsylvania. Engineer, Chemist, Metallurgist, Administrator. Currently Vice President of Research and Development with the Crucible Steel Company of America. Served as Metallurgist with Carnegie-Illinois Steel Corporation: Physical Chemist with United States Steel Corporation Research Laboratory: Technical Trade Metallurgist, Manager of the Alloy Division-Chicago District with the Carnegie-Illinois Steel Corporation: Assistant Metallurgical Engineer with the United States Steel Corporation; Manager of Materials and Processes, Assistant Director with the Armour Research Foundation of Illinois Institute of Technology. Participated, by special invitation of the President of the Naval War College, in the Sixth and Seventh Annual Global Strategy Discussions. Listed in American Men of Science and Who's Who in Commerce and Industry. Holder of two steel patents. Received M.S.U. Centennial Award in 1955 and Arthur Hill High School (Saginaw) Honor Alumni for 1957; Member, American Society for Metals; American Institute of Mining and Metallurgical engineers; American Ordnance Association; Society of Automotive Engineers. Bachelor of Science, Master of Science, and Doctor of Philosophy degrees from Michigan State University.

MR. P. EDUARD GELDHOF
Class of 1914. Benton Harbor, Michigan. Engineer, Inventor, and Administrator. Currently Engineering Consultant for the Whirlpool Corporation. From 1936-1954 was Director of Engineering and Research at Whirlpool; also Vice President and Director of that Corporation since 1938. Previously served as Chief Engineer for the Easy Washing Machine Corporation for 16 years, and prior to that, Chief Engineer of the U.S. Hoffman Machinery Company. Holder of approximately 200 patents, mostly covering home laundry equipment. Serves as visiting consultant and advisor for companies in England, Germany, Australia, New Zealand, and Mexico, who operate under the Whirlpool franchise. Served for six years as Chairman of the Engineering Committee of the American Home Laundry Manufacturers Association and National Sanitation Foundation. Geldhof Engineering Scholarship in his honor presented to Michigan State University by Whirlpool distributors in 1954. One of ten civilians serving on American Ordnance Association Committee on Bombs and Guided Missiles. Received M.S.U. Centennial Award in 1955. Active on a number of civic projects.

MR. STANLEY B. HUNT
Class of 1929. Clarence, New York. Engineer, Soldier and Public Servant. Currently serving as Chief, Engineering Division, Buffalo District, Corps of Engineers, U.S. Army. Has assumed major responsibilities in the supervision of planning and development of plans and specifications in a variety of projects including such flood control projects as the Onondaga and Mt. Morris Dams, harbor improvement projects, two Veterans Hospitals, remedial works at Niagara Falls involving entirely new systems of surveying. Currently doing all planning for St. Lawrence Seaway and several other projects for flood control and navigation. From 1941-1946 served with the Corps of Engineers, U.S. Army, attaining the rank of Colonel and received a Department of Army Commendation Award for his role in the implementation and completion of a vast construction, supply and contract termination program thereby contributing materially to the war effort. Supervised construction of first air raid warning system in western New York and many other military type projects. Received M.S.U. Centennial Award in 1955. Past 25 years have been devoted to Public Service.

CHARLES N. SILCOX

CLYDE E. WEADE (Awarded in absentia)
Class of 1910. New York, N.Y. Mining Engineer, Industrialist, Administrator. Currently President, The Anaconda Company. In 1951, was awarded the William Lawrence Saunders Medal by the AIMME for "... having brought to the metal mining industry a new concept of technological and operating efficiency,..." In 1955, received the Michigan State University Centennial Award. In 1957, the Government of Chile bestowed on him the "Order of Merit General Bernardo O'Higgins," in the rank of Knight Commander — the highest honor that can be bestowed upon a foreigner. In addition to Anaconda Company, Mr. Weed is an officer of 25 mining and allied companies. Affiliated with the American Institute of Mining, Metallurgical, and Petroleum Engineers; and Tau Beta Pi. Recipient of the Honorary Degree of Doctor of Engineering from the Michigan College of Mining and Technology.

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The following students have completed their ROTC training at Michigan State University and have received their commissions as reserve officers of the United States Air Force or as officers of the United States Army in the branches indicated.

### AIR SCIENCE

<table>
<thead>
<tr>
<th>Name</th>
<th>Branch</th>
<th>City</th>
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<tbody>
<tr>
<td>Gary R. Abbott</td>
<td>Battle Creek</td>
<td>Richmond</td>
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<tr>
<td>Lyn Ackerman</td>
<td>Montague</td>
<td>Lake City</td>
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<tr>
<td>Thomas H. Almas</td>
<td>Wayland</td>
<td>Detroit, N.Y.</td>
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<tr>
<td>Lee C. Baker</td>
<td>Lansing</td>
<td>Boston, N.Y.</td>
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<tr>
<td>Francis W. Baxter, Jr.</td>
<td>Lansing</td>
<td>Grafton, O.</td>
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<tr>
<td>Gary W. Bedford</td>
<td>Lansing</td>
<td>East Lansing</td>
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<tr>
<td>Dale W. Bollert</td>
<td>Lansing</td>
<td>Addison</td>
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<tr>
<td>James A. Breza</td>
<td>Pinconning</td>
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<tr>
<td>John L. Brown</td>
<td>Detroit</td>
<td>Lansing, N.Y.</td>
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<tr>
<td>Everett M. Christensen, Jr.</td>
<td>New Ulm, Minn.</td>
<td>Detroit</td>
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<tr>
<td>Ronald A. Crowell</td>
<td>Battle Creek</td>
<td>Farmington</td>
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<tr>
<td>Richard J. Day</td>
<td>Flint</td>
<td>Dearborn</td>
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<tr>
<td>Thomas E. Donovan</td>
<td>Ypsilanti</td>
<td>Yonkers, N.Y.</td>
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<tr>
<td>Darrel K. Dorman</td>
<td>Oceano</td>
<td>Menominee</td>
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<tr>
<td>Harry A. Ellicio</td>
<td>Bay City</td>
<td>Detroit</td>
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<tr>
<td>Aaron L. Gettel</td>
<td>Bay Port</td>
<td>Detroit</td>
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### DISTINGUISHED GRADUATES

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<thead>
<tr>
<th>Name</th>
<th>Branch</th>
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<tbody>
<tr>
<td>Dudley R. Ericson</td>
<td>Jamestown, N.Y.</td>
<td>Dearborn</td>
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<tr>
<td>Robert D. Fox</td>
<td>Cass City</td>
<td>Lansing</td>
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<tr>
<td>Robert J. Fox</td>
<td>Holt</td>
<td>Battle Creek</td>
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<tr>
<td>George J. Hoke</td>
<td>Capac</td>
<td>Grand Rapids</td>
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<tr>
<td>James K. Iverson</td>
<td>Lake City</td>
<td>Farmington</td>
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### MILITARY SCIENCE

### ADJUTANT GENERAL'S CORPS

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<thead>
<tr>
<th>Name</th>
<th>Branch</th>
<th>City</th>
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<tbody>
<tr>
<td>George G. Cope</td>
<td>Grosse Pointe</td>
<td>Wyandotte</td>
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<tr>
<td>Dean P. Camberworth</td>
<td>Dimondale</td>
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### ARMOR

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>George B. Cleaveland</td>
<td>Grand Rapids</td>
<td>Lansing</td>
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<tr>
<td>Alfred R. Congdon</td>
<td>Ypsilanti</td>
<td>Detroit</td>
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<tr>
<td>James O. Cook</td>
<td>Oceano</td>
<td>Ypsilanti</td>
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<tr>
<td>William F. Cook</td>
<td>Greeneville</td>
<td>Lakewood, O.</td>
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<tr>
<td>Harry T. Fisher</td>
<td>Dearborn</td>
<td>Howell</td>
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### ARTILLERY

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<thead>
<tr>
<th>Name</th>
<th>Branch</th>
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<tbody>
<tr>
<td>James L. Angell</td>
<td>East Lansing</td>
<td>Holland</td>
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<tr>
<td>James W. Bigelow</td>
<td>Petoskey</td>
<td>Lansing</td>
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<tr>
<td>Clark R. Chamberlain</td>
<td>East Lansing</td>
<td>East Lansing</td>
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<tr>
<td>Earl L. Davis</td>
<td>Pocohontas, Ark.</td>
<td>Grosse Pointe</td>
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<tr>
<td>Rexford A. Dawson, Jr.</td>
<td>Toledo, O.</td>
<td>Lapeer</td>
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<tr>
<td>Carl A. Diener</td>
<td>Saginaw</td>
<td>Rome</td>
</tr>
<tr>
<td>Norman W. Heck, Jr.</td>
<td>Monroe</td>
<td>South Haven</td>
</tr>
<tr>
<td>Robert L. Jarvis</td>
<td>Birmingham</td>
<td>Plymouth</td>
</tr>
<tr>
<td>Harold J. Kent</td>
<td>East Lansing</td>
<td>Gaaster</td>
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### CHEMICAL CORPS

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<thead>
<tr>
<th>Name</th>
<th>Branch</th>
<th>City</th>
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<tbody>
<tr>
<td>Charles T. Stocker</td>
<td>East Lansing</td>
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### FINANCE CORPS

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<thead>
<tr>
<th>Name</th>
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<th>City</th>
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<tbody>
<tr>
<td>John C. Leyhan</td>
<td>Grosse Pointe</td>
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</table>
RESERVE OFFICER'S TRAINING CORPS (Continued)

INFANTRY
Jon C. Davis  Onondaga  James Hinesly  Detroit  John J. Murphy  Newton, Mass.

MEDICAL SERVICE CORPS
Donald J. Van Kampen  Benton Harbor

MILITARY POLICE CORPS
Albert S. Bowman  Sewickley, Pa.  Francis L. Brokaw  Lansing

ORDNANCE CORPS
Burton L. Blanchard  Lapeer  William C. Hillemeier  Flossmoor, Ill.  Lawrence C. Rowe  Swartz Creek
Patrick D. Burke  Grosse Pointe  Karl F. Jackson  Mohawk  Richard L. Shanahan  East Lansing
James E. Burgh  Grayling  Cecil L. Marxel  Grand Ledge  Arthur F. Sippola  Allen Park

QUARTERMASTER CORPS
James A. Bailey  Morton Grove, Ill.  Charles G. DeRidder  Saline  Douglas R. Mendell  Dayton, O.
Terrence J. Block  Grand Rapids  Edwin J. Duda  Bangor  Wayne E. Schotanus  Highland Park, Ill.
James Brownstein  Detroit  Thomas L. Gregory  Detroit  Gerald L. Schulz  Lansing
James H. Buck  Detroit  Elwood D. Heisler  Wilmington, Del.  Alan G. Smith  Cincinnati, O.
Paul J. Cassidy  Saratoga, N. Y.  Burwayne D. Jackson  Lansing  Richard W. Wilmot  Lansing

SIGNAL CORPS
Bruce A. Chubb  East Lansing  Robert F. Luce  Grand Rapids  Douglas R. Porter  Lansing
James O. Huml  Lansing  Joseph F. Oberle

TRANSPORTATION CORPS
Charles S. McDowell  Lansing  Charles J. Pittsley  Flint
John E. Nolan  Lansing  Richard A. Stevens

DISTINGUISHED GRADUATES
Charles R. Barney, Inf.  Battle Creek  James C. Krone, Arty  Lansing  Charles D. Robertson, Inf  Midland
Richard B. Doane, QMC  Lansing  Robert J. Lakies, Inf  Ovid  Roy C. Rodd, SigC  Mason
Max R. Gietzel, SigC  Lansing  James E. Peterson, Ord  Lansing  Lynwood I. Teller, Arty  Romeo
Walter Clanton, Jr., SigC  Detroit  Thaddeus S. Piwowar, Arty  Lansing  Patrick J. Wilson, Inf  Lapeer
Seymour M. Gold, SigC  Detroit  Charles F. Porter, Inf  Lansing  Norman Wingler, Armor  Cleveland Heights, O.
James O. Hood, Arty  Ionia  Frederic A. Powell, Armor  Lansing
John M. Johansen, Armor  Greenville  George W. Prieskorn, Arty  Brighton
GIFTS

Good will toward Michigan State University 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 University and individual citizens and private and public organizations throughout the nation. The following gifts were presented to Michigan State University during the past year.

Denmark Township Agricultural Extension Association of Caro, to be used in the Cooperative Extension Service to continue assistance with the cost of an intensive agricultural extension program in Denmark Township .............................................. $2,250

Top O'Michigan Rural Electric Company of Boyne City, to be used in Agricultural Engineering in support of the cooperative television program ......................................................... $384

The Hardy Salt Company of St. Louis, Missouri, to be used in Animal Husbandry to study the effect of adding certain trace minerals to salt for weaning pigs ................................................ $1,000

Johnson and Johnson of Chicago, to be used in Dairy in research on milk filtration, comparing different filtering materials, etc. ................................................................. $200

Hamilton Farm Bureau, Inc. of Hamilton, to be used in Poultry Husbandry to study factors which affect the occurrence of blood and meat spots and to determine practical means of reducing the incidence of these spots .................................................................................. $500

Tennessee Valley Authority of Knoxville, Tennessee, to be used in Soil Science and Agricultural Economics to promote and facilitate methodological research designed to determine economics aspects of fertilizer use in the production of farm crops .............................................................. $3,000

International Minerals and Chemicals Corporation of Chicago, to be used in Soil Science to study the magnesium status of Michigan soils and to determine the need of various crops for magnesium fertilization ........................................................................................................... $3,000

Tennessee Valley Authority of Knoxville, Tennessee, to be used in Soil Science to study the behavior of high-alumina nitric phosphates in Michigan soils and to determine the suitability of such phosphates as sources of phosphorus in fertilizers ........................................................................ $4,000

Johnson & Johnson of New Brunswick, New Jersey, to be used in the Bureau of Business Research to continue the analysis of data obtained in surveys of supermarket drug merchandising .................................................................... $400

United States Forest Service, to be used in Botany to study causes and control of root rot of seedlings of White Pine ........................................................................................................ $2,000

Chemagro Corporation of New York City, to be used in Botany in seed and soil treatment research including testing and basic research ........................................................................................................ $400

Niagara Chemical Division of Food Machinery and Chemical Corporation of Middleport, New York, to be used in Botany to test certain fungicides for the control of leaf blights and anthracnose of tomato ........................................................................... $400

Tennessee Corporation of College Park, Georgia, to be used in Botany in investigations of the effects of copper and organic fungicides on crops under Michigan conditions ............................................................................. $700

The Upjohn Company of Kalamazoo, to be used in Botany in studies on the use of Actidione for control of fruit diseases, cedar-apple rust, wetwood of elm, and damping-off of forest tree seedlings ........................................................................ $800

Stauffer Chemical Company of Chauncey, New York, to be used in Botany to determine the dosage response curve for dust formulations of the fungicide Captan for strawberry gray mold, and to evaluate Captan and Vapam soil fungicides for small fruit diseases ............................................................................. $1,000

Olin Mathieson Corporation of Baltimore, Maryland, to be used in Botany to test new spray materials for apple, peach, and cherry diseases ............................................................................. $800

Monsanto Chemical Company of St. Louis, Missouri, to be used in the Chemistry Department for incidental expenses supporting research in the Department ............................................................................. $1,000

Atomic Energy Commission of Washington, D.C., to be used in Physics and Astronomy to determine the effect of isotopic mass on the thermal properties of separated metallic isotopes ........................................................................ $8,873

Vestal Laboratories, Inc., of St. Louis, Missouri, to be used in Microbiology and Public Health for identification of an unknown gram negative micro-organism ......................................................................................... $500

Abbott Laboratories of North Chicago, Illinois, to be used in Microbiology and Public Health to study the effect of Erythromycin on the course of chronic respiratory disease in chicken ........................................................................ $500

Michigan Chemical Corporation of St. Louis, to be used in Microbiology and Public Health to continue studies of the effect of Methyl Bromide on poultry disease agents .............................................................................. $500

Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Farm Crops to provide a sugar beet assistantship .............................................................................................................. $2,300

Carbide and Carbon Chemicals Company of New York City, to be used in Horticulture to test fungicides and sprays on fruit trees ............................................................................................................ $500

American Association for Health, Physical Education, and Recreation of Washington, D.C., to be used in Administrative and Educational Services to cover expenses in connection with the administration of an outdoor education project for the development of leadership training in schools and colleges ................................................................................. $1,000
Michigan Press Association, to be used in Journalism on Michigan newspapers $2,500

Carbide and Carbon Chemicals Company of New York City, to be used in Botany and Plant Pathology for seed and soil treatment research $400

Research Laboratories Division of General Motors Corporation of Detroit, to be used in Physics and Astronomy in an investigation of the structure of metals by means of electron microscopy and electron diffraction $2,600

Tee-Pak Foundation of Chicago, to be used in Forest Products to establish a fellowship for the study of thin packaging film and its effectiveness for various uses $1,300

Michigan Milk Producers Association of Detroit, to be used in Agricultural Economics and Sociology to determine attitudes of and knowledge toward the organization of the Michigan Milk Producers Association by its membership $5,000

Niagara Chemical Division of the Food Machinery and Chemical Corporation of Middleport, New York, to be used in Horticulture to study the use of fungicides on sour cherry and apple trees $1,200

Southeastern Michigan Florists Club of Belleville, Michigan, to be used in Botany and Botany in research on root diseases of greenhouse plants $250

Michigan Department of Conservation of Lansing, to be used in the Bureau of Business Research to finance a survey of users of Michigan State Parks in the summer of 1956 $1,500

Pittsburgh Plate Glass Company of Moorestown, New Jersey, to be used in Botany in strawberry disease research $300

American Cyanamid Company of New York City, to be used in Entomology in fly control research $500

Chas. Pfizer & Company, Inc., of Brooklyn, New York, to be used in Animal Pathology to evaluate the efficacy of Terramycin in the treatment of listeriosis and other infectious diseases $1,500

Biological Warfare Laboratories of Fort Detrick, Maryland, to be used in Microbiology in the development of a biological active sub-micron method for testing filtration efficiencies of gas masks and canisters $16,650

Gallowher Chemical Corporation of Ossining, New York, to be used in Botany to study the effectiveness for apple scab control of Lot 55 Puratized Mercury Spray $200

4-H Club Foundation of Michigan, to be used in the Cooperative Extension Service to finance the salaries of four Urban 4-H Club Agents to be assigned one each to Detroit, Flint, Grand Rapids, and Kalamazoo $18,948

Carbide & Carbon Chemicals Company of New York City, to be used in Entomology to study fly control on dairy animals, evaluation of space sprays in loose housing, and residual spraying $500

Research Corporation of New York City, to be used in Chemistry to continue research on photochemical thresholds in polyatomic molecules and to study the mechanism of ether cleavage $4,070

Board of Supervisors of Livingston County, to be used in the Cooperative Extension Service for the employment of an additional County Agent from July 1 to December 31, 1956 $2,500

National Cottonseed Products Association, Inc., of Memphis, Tennessee, to be used in Agricultural Chemistry to assist with a study of the compound present in crude cottonseed oil which when fed to laying hens causes a discoloration of the egg contents during storage $3,000

Merck & Company, Inc., of Rahway, New Jersey, to be used in Agricultural Chemistry in swine nutrition research $2,000

Michigan Bean Shippers Association of Saginaw, to be used in Agricultural Engineering to develop new processes and methods of utilizing beans $21,000

The Upjohn Company of Kalamazoo, to be used in Animal Husbandry to purchase steers for a nutrition experiment $4,000

Dairy Industries Supply Association, Inc., of Washington, D.C., to be used in Dairy to finance a special graduate research assistant in Dairy Manufacturers $1,180

University of Nebraska, to be used in Horticulture to cover partial expenses incurred in evaluating plant production pea accessions $200

The Upjohn Company of Kalamazoo, to be used in Horticulture for a study of growth regulatory action of certain compounds $1,200

Michigan State Poultry Improvement Association of East Lansing, to be used in Poultry Husbandry to assist in testing 13 entries in the Third Michigan Broiler Test at the Kellogg Station $600

The Upjohn Company of Kalamazoo, to be used in Poultry Husbandry to study the effects of certain hormones on the rate of growth and body composition of poultry $4,000

The Tennessee Corporation of College Park, Georgia, to be used in Soil Science to help pay the cost of preparation of 30 color plates to be used in a bulletin on minor elements $2,000

Federal Civil Defense Administration, to be used in Political Science in a survey of the various Civil Defense organizations throughout the United States $8,944

American Cyanamid Company of New York City, to be used in Entomology in fly control studies $1,350

GIFTS (Continued)
Michigan Heart Association of Detroit, to be used in Home Management and Child Development to continue the work simplification program for housewives with cardiac diseases ................................... $14,100

National Science Foundation of Washington, D.C., to be used in immunogenetic studies of position effect in Drosophila Melanogaster ..................................... $7,600

American Cancer Society, Inc., of New York City, to be used in Zoology for immunogenetic and biochemical studies of Drosophila and Neurospora ....................................... $960

Atomic Energy Commission of Lemont, Illinois, to be used in Chemistry to study the role of various aliphatic acids in pyrimidine biosynthesis ........................................... $5,874

Atomic Energy Commission of Lemont, Illinois, to be used in Chemistry to determine the stabilities and heats of formation of certain complex compounds of platinum ........................................... $4,250

Atomic Energy Commission of Lemont, Illinois, to be used in Chemistry for a thermodynamic investigation of dilute solutions of the alkali metals in liquid ammonia ........................................... $3,327

Ransom Fidelity Company of Lansing, to be used in History to purchase an Ampex Tape Recorder to be used in connection with the folklore program ............................... $350

Ransom Fidelity Company of Lansing, to be used in History to finance a special graduate research assistant in the study of folklore .............................................................. $1,600

George Stearns Chemical Corporation of Madison, Wisconsin, to be used in Microbiology and Public Health in a field test using a sanitizing procedure using chloramine T devised in the laboratory last year ......................................................... $500

Johnson and Johnson Company of Chicago, to be used in Microbiology and Public Health to devise a technique for detecting and counting body cells in raw milk .............................................. $600

Newton Agricultural Extension Association of Marshall, to be used in Cooperative Extension Service to assist in the continued cost of the intensive agricultural extension program being conducted with members of the Association ........................................... $2,500

Republic Steel Company of Cleveland, Ohio, to be used in Agricultural Engineering to study rural fence construction .............................................................. $1,150

Pioneer Corn Company, Inc., of Tipton, Indiana, to be used in Farm Crops to conduct a study of the effects of variety, location, and cultural practices on corn maturity as measured by dry matter accumulation in grain, moisture content, and heat units ........................................... $2,000

Michigan Certified Hybrid Seed Corn Producers Association of Fairgrove, 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 ........................................... $8,119

American Steel & Wire Division of the United States Steel Corporation of Cleveland, Ohio, to be used in Agricultural Engineering to study rural fence construction ........................................... $1,150

Horace F. Farley of Fowler, 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 ........................................... $388

Public Health Service of the National Institute of Health of Bethesda, Maryland, to be used in Chemistry to study constituents of plants which possess the properties of drugs ........................................... $12,351

Soil Builders International Corporation of New York City, to be used in Horticulture to evaluate the performance of selected ornamental crops to fertilizer additives as used in certain commercial fertilizers ........................................... $8,000

The National Science Foundation of Washington, D.C., to be used in Natural Science to work with the blood research unit of the Lister Institute for a study of the immunological and genetic properties of human group antigens ........................................... $4,000

American Association for Health, Physical Education, and Recreation of Washington, D.C., to be used in Administrative and Educational Services for expenses in connection with the administration of an outdoor education project for the development of leadership training in schools and colleges ........................................... $1,500

National Institutes of Health of Bethesda, Maryland, to be used in Civil Engineering and the Engineering Experiment Station for corrosion studies ........................................... $15,000

National Institutes of Health of Bethesda, Maryland, to be used in the Engineering Experiment Station in waste treatment studies ........................................... $16,100

E. I. DuPont DeNemours and Company of Wilmington, Delaware, to be used in the Chemistry Department for a Postgraduate Teaching Assistantship in Chemistry ........................................... $3,623

National Institutes of Health of Bethesda, Maryland, to be used in Sociology and Anthropology to investigate the relationships between the hospital and its community, to identify and describe patterns of relationships between the hospital and various groups and organizations in the community, and to develop criteria for evaluating the effectiveness of relationships between hospitals and their respective communities ........................................... $125,587

Merek and Company, Inc., of Rahway, New Jersey, to be used in Microbiology and Public Health to continue studies on the mechanism of the discoloration of fresh meats by bacteria ........................................... $3,500

National Science Foundation of Washington, D.C., to be used in Agricultural Chemistry to study the biochemistry of natural and synthetic growth substances in higher plants ........................................... $11,500
American Poultry and Hatchery Federation, Inc., of Kansas City, Missouri, to be used in Poultry Husbandry in egg marketing research .................................................................$2,000

United States Armed Forces Institute of Madison, Wisconsin, to be used by the Board of Examiners for test construction ........................................................................................................$1,800

National Institutes of Health of Bethesda, Maryland, to be used in dental caries research .................................................................................................................................$26,801

National Institutes of Health, to be used in Zoology in genetics research .................................................................................................................................$3,927

Atomic Energy Commission of Lemont, Illinois, to be used in Chemistry in physico-chemical investigation of the interhalogen compounds ........................................................................$11,277

National Institutes of Health, to be used in Chemistry in toxicity studies on cadmium and hexavalent chromium in concentrations that may be expected in public water supplies .........................................................................................................$11,040

National Institutes of Health, to be used in Chemistry for research on the conversion of carbon dioxide to methyl groups in photosynthesis ...........................................................................................$8,970

George W. Perkins of New York City, to be used in History to arrange and index the papers of George W. Perkins and assist in research for a biography of George Perkins .................................................................................................$2,000

Parke, Davis and Company of Detroit, to be used in Chemistry to support the research program in the department .................................................................................................................................$300

Public Health Service of Bethesda, Maryland, to be used in Botany to support certain aspects of the work on the nature of drug action on cell division ................................................................................$10,005

Michigan Safety and Job Training Committee of Utica, to be used in Agricultural Engineering to carry on an in-service safety and job training program ......................................................................................$6,100

Corn States Hybrid Service of Des Moines, Iowa, to be used in Agricultural Engineering and Farm Crops to study the field application of electrostatic dusting principles .....................................................................................$1,500

Midwest Barley Improvement Association of Milwaukee, Wisconsin 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

Michigan Seed Dealers Association of Wayland, to be used in Farm Crops to study seed production in forage grasses and legumes ........................................................................................................$500

Federal Civil Defense Administration of Battle Creek, to be used in Political Science for a survey of the various civil defense organizations throughout the United States .........................................................................................................$500

United Community Chest and Council, to be used in Social Work to support a fellowship .................................................................................................................................$800

Tennessee Valley Authority, to be used in Soil Science and Agricultural Economics to aid and facilitate methodological research designed to determine economic aspects of fertilizer use in the production of farm crops .................................................................................................................................$7,000

Michigan Foundation Seed Association of East Lansing, to be used in Soil Science to obtain information on the management of turf grasses for lawns and golf courses .........................................................................................................$900

Office of Vocational Rehabilitation of the Department of Health, Education, and Welfare of Washington, D.C., to be used in Social Work to employ a staff specialist and three traineeships .........................................................................................................$12,262

National Cancer Institute of Bethesda, Maryland, to be used in Zoology in genetic studies .................................................................................................................................$10,648

National Institutes of Health of Bethesda, Maryland, to be used in Microbiology and Public Health for studies on the isolation of enteric viruses from sewage .................................................................................................$12,775

The Carbide and Carbon Chemicals Company of New York City, to be used in Microbiology and Public Health to continue studies on the use of sorbic acid as a selective agent in cucumber fermentations .........................................................................................................$2,500

National Restaurant Association, to be used by the School of Hotel, Restaurant, and Institutional Management for the establishment of a laboratory on the campus for the testing of food service equipment and associated activities .........................................................................................................$10,000

National Science Foundation of Washington, D.C., to be used in Natural Science to defray expenses of a conference of 20 high school and 10 university biology teachers at East Lansing for the purpose of writing a Secondary School Source Book for Biology Laboratories .........................................................................................................$37,000

Shell Chemical Corporation of Denver, Colorado, to be used in Botany to determine the effectiveness of defoliant chemicals in drying of beans in the field shortly before harvesting .........................................................................................................$600

Office of Ordnance Research of the United States Army, to be used in Mathematics to study the behaviour of certain antenna radiation from a mathematical viewpoint to determine this behaviour in a form suitable for engineers .........................................................................................................$7,120

National Science Foundation of Washington, D.C., to be used in Physics and Astronomy to study the interactions of lattice vibrations with nuclei, electrons and holes .........................................................................................................$21,000

Michigan Artificial Breeders Cooperative of East Lansing, to be used in Agricultural Chemistry and Veterinary Pathology in a study of reproductive disorders of livestock, especially cattle .........................................................................................................$13,162

The Upjohn Company of Kalamazoo, to be used in Microbiology to study the anthelmintic effectiveness of Parvex and other compounds in selected farm animals .........................................................................................................$175
Merck, Sharp & Dohme, Inc., of Philadelphia, to be used in Surgery and Medicine to investigate all phases of Mastitis with particular reference to control and prevention ............. $2,500

American Hotel Institute, to be used in the School of Hotel, Restaurant, and Institution Administration, covering the moving of this operation to the Michigan State University campus and paying the salaries of operating personnel employed by it, and one-half of the salary of a University staff member .................... $5,000

National Plant Food Institute of Washington, D.C., to be used in Agricultural Economics and Soil Science to determine economic optima in fertilizing selected crops under selected conditions and under varying prices ..................... $2,500

Stran-Steel Corporation of Ecorse, to be used in Agricultural Engineering in a study of ventilation in un-insulated structures for housing livestock ..................... $2,000

Upjohn Company of Kalamazoo, to be used in Animal Husbandry to test the effect of certain hormones on fattening cattle ..................... $4,000

Headquarters Quartermaster Research and Development Command of Natick, Massachusetts, to be used in Animal Husbandry to study the effects of length and temperature of storage on precooked gamma irradiated meat products from the standpoint of controlling spoilage and maintaining acceptability ........ $19,720

Modern Packaging Corporation of New York City, to be used in Forest Products to establish an annual research assistantship in the field of packaging technology ..................... $2,000

The Climax Molybdenum Company of New York City, to be used in Soil Science to determine the role of molybdenum in plant growth and the need of crops for molybdenum when grown on Michigan soils ..................... $1,500

United States Armed Forces Institute of Madison, Wisconsin, to be used by the Board of Examiners for test construction ..................... $1,800

National Science Foundation of Washington, D.C., to be used in Botany to continue studies on sulfur metabolism ..................... $29,000

United States Atomic Energy Commission of Lemont, Illinois, to be used in Botany to continue studies of irradiation effects upon developing plant embryos ..................... $7,000

The Upjohn Company of Kalamazoo, to be used in Anatomy to support a project covering the development of a bibliographic index and a photographic exposition of the histologic anatomy of the rat ..................... $2,400

Educational Television and Radio Center of Ann Arbor, to be used in Television Development to study the impact of non-partisan educational and paid political television broadcasts in a general election ..................... $4,000

National Science Foundation of Washington, D.C., to be used in Botany to study metabolic and morphogenetic relationships and light-induced growth in fungi ..................... $12,500

Copper and Brass Research Association of New York City, to be used in Chemistry to study the corrosion of copper piping under operating conditions similar to those at Michigan State University ..................... $17,000

Lederle Laboratories Division of the American Cyanamid Company of Pearl River, New York, to be used in Surgery and Medicine for bovine mastitis research ..................... $2,500

Michigan Crop Improvement Association of East Lansing, to be used in Farm Crops in the development of disease resistant varieties of field beans for use in the Michigan field bean industry ..................... $9,713

Bristol-Myers Products Division of New York City, to be used in Forest Products in basic studies on cap liner delamination and liner pull-out ..................... $1,100

Pan American Seeds, Inc. of Paonia, Colorado, to be used in Horticulture to employ a geneticist to continue and expand the work on color inheritance of petunias ..................... $5,200

Mink Farmers’ Research Foundation, Inc. of Milwaukee, Wisconsin, to be used in Poultry Husbandry to test effects of dietary fat levels upon the breeding, whelping, and lactation performance of mink ..................... $3,000

Socny Mobil Oil Company, Inc., of Paulsboro, New Jersey, to be used in Chemistry for a graduate student majoring in analytical chemistry ..................... $3,000

Petroleum Research Fund of the American Chemical Society of Washington, D.C., to be used in Chemistry for fellowships for graduate students in organic chemistry ..................... $5,400

Michigan Agricultural Conference of Lansing, to be used at Radio Station WKAR for expense of broadcast lines, travel, maintenance, and other items incurred in broadcasting out-of-town athletic contests ..................... $7,000

The Upjohn Company of Kalamazoo, to be used in Animal Husbandry for lamb nutrition experiments ..................... $600

Michigan State Poultry Improvement Association of East Lansing, to be used in Poultry Husbandry to assist in the testing of 12 entries in the Fourth Michigan Broiler Test at the Kellogg Farm ..................... $600

Stauffer Chemical Company of New York City, to be used in Entomology in fruit investigation research ..................... $300

The Dow Chemical Company of Midland, to be used in Microbiology and Public Health to secure laboratory evaluation of certain sanitizing agents for use in the food and dairy industry ..................... $500

United States Armed Forces Institute of Madison, Wisconsin, to be used by the Board of Examiners in test construction work ..................... $600
Michigan Artificial Breeders Association of East Lansing, to be used in Physiology and Pharmacology for studies on hormonal levels regulating breeding cycles and sperm production ................................................. $2,000

Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Agricultural Engineering to continue the cooperative project on sugar beet mechanization .................................................. $3,000

Michigan Department of Conservation, to be used in the Bureau of Business Research to continue a survey of users of Michigan State Parks ............................................................... $500

The Citizenship Clearing House of New York City, to be used in Political Science for developing a citizenship education program ................................................................. $7,530

American Dairy Association of Chicago, to be used in Dairy to study enzymatically altered casein fractions in relation to the characteristics and quality of processed dairy products .................................................. $5,600

Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Farm Crops to support sugar beet breeding research ................................................................. $3,000

National Pickle Packers Association of Saginaw, to be used in Horticulture to support a graduate research assistantship to work on effect of plant nutrient and cultural practices on yield and quality of pickling cucumbers ........................................... $2,500

Outboard Boating Club of America of America, D.C., to be used as a graduate fellowship to be known as The Outboard Boating Club of America Fellowship ................................................................. $2,000

The General Foods Fund, Inc., of New York City, to be used in Home Economics to establish two fellowships for graduate study in home economics .............................................................. $7,000

The Renaud Foundation of Lansing, to be used in Chemistry for a fellowship in organic chemistry ........................................... $2,500

American Viscose Corporation of Philadelphia, to be used in Chemistry for a fellowship for some outstanding graduate student on an intermediate level in the field of chemistry ........................................... $2,029

Chas. Pfizer and Company, Inc., New York, to be used in Poultry Husbandry to study the effect of high levels of terramycin to control early kit mortality in mink and perform experiments on high levels of terramycin turkey poult feeding and high levels of penicillin in conjunction with those of terramycin ........................................... $2,500

National Apple Institute, Washington, D.C., to be used in Horticulture to continue studies to determine the chemical composition of fresh apples from samples of prominent varieties grown in different parts of the United States under known conditions ........................................... $1,850

Michigan Foundation Seed Association, Inc., of East Lansing, to be used in Horticulture to continue studies in breeding flowers ................................................................. $433

U.S. Atomic Energy Commission, Chicago Operations Office, Lemont, Illinois, to be used in Horticulture to continue studies on The Absorption and Utilization of Radioactive Minerals Applied to the Leaves of Plants ................................................................. $24,900

White Laboratories, Inc., Kenilworth, New Jersey, to be used in the Chemistry Department for a fellowship ................................................................. $2,800

The Dow Chemical Company, Midland, to be used in Animal Husbandry to study the protective qualities of the Dow Chemical Company's plastic coating for frozen meat ................................................................. $2,500

International Minerals and Chemical Corporation, Chicago, Illinois, to be used in Soil Science to continue studies on the magnesium status of Michigan soils and to determine the needs of various crops for magnesium fertilization ................................................................. $3,000

Linde Air Products Company, New York, to be used in Soil Science to continue studies on the comparison of carbonate lime with calcium limestone as a liming material for the production of alfalfa and other crops ................................................................. $1,000

Carnegie Corporation, New York, to be used in Political Science for research on University Overseas Projects ................................................................. $12,000

Federal Civil Defense Administration, Battle Creek, to be used in Political Science to conduct research into Civil Defense organization in the United States ................................................................. $5,000

Outboard Boating Club of America through the National Educational Association, Washington, D.C., to be used in Administrative and Educational Services ................................................................. $1,000

National Science Foundation, Washington, 25, D.C., to be used in the College of Science and Arts to provide additional instruction in Physical Science and Mathematics to in-service high school teachers, summer session 1957 ................................................................. $50,600

Fund for Adult Education, White Plains, New York, to be used in the College of Science and Arts to develop a liberal arts program for adults in Michigan ................................................................. $15,000

National Institutes of Health, Bethesda, Maryland, to be used in Botany and Plant Pathology to study the relationship between metabolism and morphogenesis in aquatic fungi ................................................................. $20,186

U.S. Army Quartermaster Research and Development Center, Natick, Massachusetts, to be used in Botany and Plant Pathology and Farm Crops to study incidence of rot and rate of periderm in formation at levels of ionizing radiation inhibiting sprout development ................................................................. $15,808

R. M. Kellogg Company of Three Rivers, to be used in Botany and Plant Pathology to study the effects of virus types on Michigan strawberry varieties, as to runner production and yields ................................................................. $135
<table>
<thead>
<tr>
<th>GIFTS (Continued)</th>
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</thead>
<tbody>
<tr>
<td>National Science Foundation, Washington, D.C., to be used in Electrical Engineering to provide for fundamental and theoretical research on dynamic networks, electrical circuits in which the elements move mechanically with respect to each other, in an attempt to develop a systematic method of electromechanical system analysis ........................................ $12,900</td>
</tr>
<tr>
<td>Charles Zollar, Benton Harbor, to be used in Botany and Plant Pathology to study the effects of virus types on Michigan strawberry varieties as to runner production and yields ........................................ $458</td>
</tr>
<tr>
<td>National Institutes of Health, Bethesda, Maryland, to be used in Zoology to: (1) localize esterase activity; (2) classify esterases; (3) ascertain esterase activity quantitatively in specimens of Tetrahymena geleii ........................................ $2,300</td>
</tr>
<tr>
<td>National Institutes of Health, Bethesda, Maryland, to be used in Zoology to study the mechanisms of initiation of cell division in the frog egg, with special reference to biochemical and cytological correlation ........................................ $12,361</td>
</tr>
<tr>
<td>U.S. Air Force Office of Scientific Research, Washington, D.C., to be used in Physics and Astronomy to study the properties of low lying nuclear energy levels ........................................ $16,903</td>
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<tr>
<td>Office of Ordnance Research, Durham, North Carolina, to be used in Statistics for basic research in multivariate analysis, and in particular, a study of multivariate tests with a priori information and non-parametric multivariate analysis ........................................ $9,310</td>
</tr>
<tr>
<td>Department of Health, Education, and Welfare, Bethesda, Maryland, to be used in Microbiology and Public Health to be applied to the 1956-57 grant ........................................ $3,188</td>
</tr>
<tr>
<td>American Cyanamid Company, Pearl River, New York, to be used in Microbiology and Public Health to ascertain the efficacy of aureomycin feeding in the treatment and control of porcine leptospirosis and to determine prophylactic value in preventing transmission of leptospirosis among swine while being fed the antibiotic ........................................ $5,752</td>
</tr>
<tr>
<td>The Upjohn Company, Kalamazoo, to be used in Surgery and Medicine to evaluate drugs provided by the Upjohn Company in regard to irritation, dosages, and efficacy in treatment of bovine mastitis ........................................ $1,000</td>
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<tr>
<td>Tri-Township Agricultural Extension Association of Kalkaska County, to be used in the Cooperative Extension Service to assist in the cost of an intensive agricultural extension program in Boardman, Orange, and Oliver Townships ........................................ $425</td>
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<tr>
<td>Michigan Brewers’ Association of Detroit, to be used in Farm Crops in studies of barley genetics and plant breeding ........................................ $2,500</td>
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<tr>
<td>Abbott Laboratories of North Chicago, Illinois, to be used in Poultry Husbandry in research in arsenic acid ........................................ $2,000</td>
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<tr>
<td>Educational Television and Radio Center in Ann Arbor, to be used in Communication Arts in a study of the effects of instructional television on attitudes and learning ........................................ $3,600</td>
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<tr>
<td>Office of Vocational Rehabilitation of the Department of Health, Education, and Welfare of Washington, D.C., to be used in Administrative and Educational Services for pension retirement and social security for Dr. Miller ........................................ $484</td>
</tr>
<tr>
<td>Research Corporation of New York City, to be used in Chemistry for research on the mechanism of autoxidation inhibition ........................................ $3,500</td>
</tr>
<tr>
<td>Anonymous donor, to be used in the Department of Psychology in the field of research in creativity ........................................ $25,000</td>
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<tr>
<td>National Science Foundation of Washington, D.C., to be used in Psychology for research on perceptual-motor learning ........................................ $10,000</td>
</tr>
<tr>
<td>George A. Ramloose of Boston, Massachusetts, to be used in the Division of Business and Economics on materials handling research ........................................ $5,000</td>
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<tr>
<td>E. I. duPont de Nemours and Company of Wilmington, Delaware, to be used in the Chemistry Department to support the DuPont Postgraduate Teaching Assistantship ........................................ $3,623</td>
</tr>
<tr>
<td>Michigan Chemical Corporation of St. Louis, to be used in Chemistry to provide a stipend for a graduate student and to pay his fees ........................................ $2,400</td>
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<tr>
<td>Board of Supervisors of Manistee County, to be used in the Cooperative Extension Service as a contribution toward the salary of an Assistant County Agricultural Agent to be assigned to Manistee County ........................................ $2,500</td>
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<tr>
<td>Educational Television and Radio Center of Ann Arbor, to be used in Agricultural Economics to provide subject matter and to advise on film series in agricultural policy ........................................ $2,000</td>
</tr>
<tr>
<td>Agricultural Marketing Service and the Agricultural Research Service of the U.S. Department of Agriculture of Washington, D.C., to be used in Agricultural Economics to determine the problems and costs involved in establishing a farm accounting project on a probability sampling basis ........................................ $10,000</td>
</tr>
<tr>
<td>Nitrogen Division of the Allied Chemical and Dye Corporation of New York City, to be used in Agricultural Engineering to develop a low-cost, farmer-type applicator, metering device for field plot study and a means of applying solution to orchards ........................................ $2,000</td>
</tr>
<tr>
<td>Lilly Research Laboratories of Indianapolis, Indiana, to be used in Dairy in a study of the action of antibiotics in the ration of young dairy calves ........................................ $2,000</td>
</tr>
<tr>
<td>Hardy Salt Company of St. Louis, Missouri, to be used in Poultry Husbandry to determine the zinc content of feed ingredients and body tissues, egg shell quality, and hatchability and fertility by incubation ........................................ $1,000</td>
</tr>
</tbody>
</table>
Michigan Press Service, Inc., of Lansing, to be used in the Bureau of Business Research to make available market facts on each of Michigan's counties. $150

National Restaurant Association of Chicago, to be used in Hotel, Restaurant, and Institutional Management in the operation of the Public Food Service Laboratory at Brody Hall. $2,500

Emlong Nurseries, Inc., of Stevensville, to be used in Botany to study the effects of virus types on Michigan strawberry varieties as to runner production and yields $150

The Upjohn Company of Kalamazoo, to be used in Botany to pay for labor and materials needed to evaluate derivatives of acridone in the systematic control of loose smut of wheat and barley $500

American Cyanamid Company of New York City, to be used in Entomology in a study of direct application of malathion to animals $200

National Science Foundation of Washington, D.C., to be used in Chemistry to support research entitled, "Abstraction of Hydrogens from Alicyclic Compounds" $10,100

National Science Foundation of Washington, D.C., to be used in Chemistry in an investigation of thermodynamic and conductance behavior of high-charged type electrolytes in aqueous solution $24,400

Michigan Chemical Corporation of St. Louis, to be used in Chemistry to provide chemicals and other supplies that would benefit the graduate program of the department $300

Chas. Pfizer & Company, Inc., to be used in Microbiology and Public Health to appraise the efficacy of a new anthelmintic $1,200

Upjohn Company of Kalamazoo, to be used in Microbiology to continue studies on anthelmintic effectiveness of Parvex and/or other compounds in selected farm animals $1,500

Drs. Hess & Clark, Inc., of Ashland, Ohio, to be used in Microbiology to investigate diseases of poultry $526

Chas. Pfizer & Company, Inc., of Brooklyn, New York, to be used in Veterinary Pathology to aid in studies on digestive disturbances in baby pigs $2,000

Hooker Electrochemical Company of Niagara Falls, New York, to be used in Botany in screening a number of new compounds for use in both land and water weed control problems $12,500

Spring Lake Improvement Association of Spring Lake, to be used in Botany to make a survey of the weed problem in Spring Lake as to causes and possible remedial measures $4,000

The Upjohn Company of Kalamazoo, to be used in Botany to support a graduate research assistantship in seed treatment and soil treatment fungicides $500

Office of Ordnance Research of Durham, North Carolina, to be used in Physics and Astronomy to investigate magnetic resonance at low temperatures, properties of liquid, helium, and electrical conductivity at low temperatures $13,200

Drs. Hess & Clark, Inc., of Ashland, Ohio, to be used in Microbiology and Public Health to study the effect of furazolidone on Salmonella infections in chickens $800

Nitrogen Division of the Allied Chemical and Dye Corporation of New York City, to be used in Agricultural Chemistry in a study of non-protein nitrogen for ruminants $2,000

Grants as follows to be used in Agricultural Engineering to support the cooperative television program:

Western Michigan Electric Cooperative, Scottville $191
Tr'l-County Electric Cooperative, Portland $408
Top O'Michigan Rural Electric, Boyne City $584
Thumb Electric Cooperative, Uly $550
Southeastern Michigan Rural Electric, Adrian $147
Presque Isle Electric Cooperative, Onaway $560
Oceana Electric Cooperative, Hart $150
O & A Electric Cooperative, Newaygo $292
Fruit Belt Electric Cooperative, Caspopsis $413
The Detroit Edison Company, Detroit $5,225
 Consumers Power Company, Jackson $6,450
Cleaveland Electric Cooperative, Sault Ste. Marie $162
Cherryland Rural Electric Cooperative, Traverse City $181
Alger Delta Corporation, Gladstone $113

The Detroit Edison Company, Detroit, to be used in Agricultural Engineering to support the cooperative radio program "Electricity at Work for You" $563

Consumers Power Company, Jackson, to be used in Agricultural Engineering to support the cooperative radio program "Electricity at Work for You" $1,125

Beatrice Foods Company of Chicago, to be used in Agricultural Engineering to determine the effect of a combination of irradiation and heat on preparing sterilized milk $3,000

Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Farm Crops in sugar beet research $2,200

Michigan Crop Improvement Association of East Lansing, to be used to promote studies in seed improvement work and to assist in conducting the seed certification program in Michigan $1,600

National Apple Institute of Washington, D.C., to be used in Horticulture to determine the chemical composition of fresh apples from samples of prominent varieties grown in different parts of the United States under known conditions $1,950

National Committee for Education in Family Finance of New York City, to be used in Vocational Education to aid in the establishment of a comprehensive program of teacher-education in family finance for college and local school personnel in Michigan $12,500
GIFTS (Continued)

Ohio Agricultural Experiment Station of Wooster, Ohio, to be used in Forestry in a study of Christmas tree marketing in Michigan ........................................... $400

Shell Chemical Corporation of New York City, to be used in Entomology in research on vegetable insects ........................................... $2,000

Air Force Office of Scientific Research of Washington, D.C., to be used in Physics and Astronomy in theoretical research of transport properties of solids ..................... $10,337

Carnegie Corporation of New York City, to be used in the Institute of Research on overseas programs ........................................... $269,400

Consumers Power Company of Jackson, to be used in Agricultural Engineering to provide funds for a graduate assistant to work on problems of materials handling on the farm ........................................... $2,500

Naugatuck Chemical Division of the United States Rubber Company of Naugatuck, Connecticut, to be used in Horticulture to evaluate structural analogs and various substituted chemical derivatives with respect to their flower inducing activities in tomato and other selected crops ........................................... $3,000

Fund for Adult Education of White Plains, New York, to be used in the College of Science and Arts to develop liberal arts programs for adults in the State of Michigan ........................................... $335,000

Chas. Pfizer & Co. of Brooklyn, New York, to be used in Microbiology and Public Health to repeat appraisal tests of a new anthelmintic ........................................... $985

Northern Sash and Door Jobbers Association of Chicago, to be used in Continuing Education to develop a millwork correspondence course ........................................... $5,500

Board of Supervisors of Livingston County, to be used in the Cooperative Extension Service for the continued employment of an additional County Extension Agent in Livingston County for 1957 ........................................... $7,000

Research Division of the American Cyanamid Company of Pearl River, New York, to be used in Agricultural Chemistry in swine nutrition research ........................................... $2,000

Michigan Association of Silo Manufacturers of Oxford, to be used in Agricultural Engineering in an investigation of silage feeding facilities ........................................... $400

Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Agricultural Engineering, Botany, Farm Crops, and Soil Science in studies of sugar beet mechanization ........................................... $70,000

Northern Ohio Sugar Company of Denver, Colorado, to be used in Farm Crops in a study of improvement of sugar beet varieties ........................................... $500

National Association of Educational Broadcasters of Urbana, Illinois, to be used in Administrative and Educational Services to determine which matched group of controlled situation students will utilize material presented primarily by sight, sound, and in regular classroom presentation ........................................... $215

Sloan-Kettering Institute for Cancer Research of New York City, to be used in Horticulture in a study of environmental conditions required for optimum production of a tumor-inhibiting principle in Calvatia maximum ........................................... $2,000

Tennessee Corporation of College Park, Georgia, to be used in Botany in investigations of the effects of copper and organic fungicides on crops under conditions in Michigan ........................................... $700

Michigan Chemical Corporation of St. Louis, to be used in Entomology in a comparison of nematocidal chemicals ........................................... $750

Velsicol Chemical Corporation of Chicago, to be used in Entomology in studies on insect control ........................................... $1,200

The Squibb Institute for Medical Research of New Brunswick, New Jersey, to be used in Surgery and Medicine to institute basic studies in regard to cause, transmission, and treatment of myotic mastitis in bovine ........................................... $4,000

Merck and Company, Inc., of Rahway, New Jersey, to be used in Horticulture in an evaluation of Gibberellic acid in crop production ........................................... $1,500

Chas. Pfizer and Company of Brooklyn, New York, to be used in Horticulture in a study of Gibberellins and their effect on productivity of economic crops ........................................... $5,000

Michigan Agricultural Lime Distributors Association of Casanova, to be used in Soil Science in lime research work ........................................... $500

Michigan Agricultural Limestone Association, to be used in Soil Science in lime research work ........................................... $1,000

Federal Civil Defense Administration of Battle Creek, to be used in Political Science to complete the present project ........................................... $5,000

Almont Agricultural Extension Association of Almont, to be used in the Cooperative Extension Service to continue assistance in the cost of an intensive agricultural extension program with the farmers of Almont Township of Lapeer County ........................................... $1,900

Tri-Township Agricultural Extension Association of Kalkaska County, to be used in the Cooperative Extension Service to assist in the cost of an intensive agricultural extension program in Boardman, Orange, and Oliver Townships ........................................... $125

General Foods Corporation of Hoboken, New Jersey, to be used in Forest Products in support of a research phase of the packaging program ........................................... $2,100

Nitrogen Division of Allied Chemical and Dye Corporation of New York City, to be used in Forestry to investigate methods of improving the quality of Christmas tree plantations by application of fertilizers and soil amendments ........................................... $3,500

National Institute of Dental Research, to be used in Zoology to support research on dental caries ........................................... $46,426
Michigan State Florists Association of East Lansing, to be used in Horticulture to explore marketing and promotional techniques in the field of floriculture............. $2,220

Michigan State Poultry Improvement Association of East Lansing, to be used in Poultry Husbandry to assist in the testing of 8 entries in the Fifth Michigan Broiler Test at the Kellogg Farm........................... $400

The Upjohn Company of Kalamazoo, to be used in Poultry Husbandry in a study of the effect of certain hormones on the rate of growth and body composition of poultry................................. $600

United States Air Force of San Antonio, Texas, to be used in Evaluation Services in a study of the relationships between perceptual tests and job performance .................................................. $22,187

Inland Daily Press Association of Chicago, to be used in the Communications Research Center in a study of newspaper advertising income ....................................................... $500

College Entrance Examination Board of New York City, to be used in the Bureau of Educational Research to develop the principles underlying the sequential item test........................................ $600

Foundry Educational Foundation of Cleveland, Ohio, to be used in Mechanical Engineering for travel and miscellaneous expenses incurred in connection with Foundry activities at this University........................................ $500

Monsanto Chemical Company of St. Louis, Missouri, to be used in Botany for soil treatment research including testing and basic research......................................................... $500

The Upjohn Company of Kalamazoo, to be used in Chemistry to support a fellowship for a graduate student in organic chemistry.............................................................. $2,000

Michigan State Board of Alcoholism of Lansing, to be used in Sociology and Anthropology to complete a study of social organization, values, and attitudes regarding drinking and non-drinking among high school students ........................................ $500

The Upjohn Company of Kalamazoo, to be used in Physiology and Pharmacology to study the hormonal induction of estrus in anestrous and lactating ewes $500

Bard-O-Matic of Detroit, to be used in Microbiology to study microbial decomposition of garbage.................................................. $350

Clinton Foods, Inc., of Clinton, Iowa, to be used in Poultry Husbandry to study the value of corn fermentation solubles in poultry feeds.................................................. $3,000

Ringwood Chemical Corporation of Ringwood, Illinois, to be used in Botany in seed and soil treatment research ................................................................. $200

The Biddle Purchasing Company of New York City, to establish a scholarship to recognize and encourage outstanding students who are seeking careers in the lumber and building materials merchandising field ................................................ $500

California Spray-Chemical Corporation of Richmond, California, to be used in Botany to continue field studies on the effect of analogs of Captan on small fruit disease control, yields, and host response.................... $300

Stauffer Chemical Company of Chauncey, New York, to be used in Botany in an investigation of Captan as a fungicide on grape, strawberry, and raspberry disease control ........................................ $1,000

Union Carbide & Carbon Corporation of New York City, to be used in Botany in a study of the influence of Glyodin on grape disease control and quality........................................ $500

Research Corporation of New York City, to be used in Chemistry to provide a fellowship for a student in the field of organic chemistry....................................................... $4,800

The Ford Foundation of New York City, to be used by the Consultant to the President to explore the possibility of establishing a Michigan State University mission in Pakistan to aid that country in getting a training program started for local government personnel ............................................................... $51,000

The Board of Trustees of the Kresge Foundation, to provide a building to be known as “The Kresge Art Center” ................................................................. $1,500,000

Professor James G. Hays, to be added to the Jimmie Hays Memorial Student Loan Fund..................................................... $11,067

International Harvester Company of Saginaw, to be used in Soil Science, gift of a #64 combine valued at $1,000

J. A. Richards Company of Kalamazoo, to be used in Forest Products in the packaging laboratory, gift of a Bridger, an Atlas Cutter, and three special mandrels for Bender, valued at $200

City Panhellenic of Lansing-East Lansing, to provide financial assistance during the spring quarter for four students ............................................................... $300

Foundry Educational Foundation of Cleveland, Ohio, to continue the Foundry Educational Foundation Scholarships for spring quarter 1956........................................... $1,350

Carlson Memorial Foundation of Detroit, to provide assistance for a new student for 1956-57................................................................. $1,000

Michigan Association of Home Builders of Lansing, to continue the Junior Award Scholarship for 1956-57..................................................... $200

Estate of LaVerne Noyes of Chicago, to continue the LaVerne Noyes Scholarships for students who are descendants of World War I Veterans........................................... $600

Foundry Educational Foundation of Cleveland, Ohio, to continue the Foundry Educational Foundation Scholarship for a student during spring quarter 1956 ........................................... $150

Exchange Club of Southbridge, Massachusetts, to establish an award for a freshman student for this year ................................................................. $300
GIFTS (Continued)

Universal Oil Products Company of Des Plaines, Illinois, to establish a scholarship program for students majoring in chemical engineering for 1956-57 $1,000

Howard Johnson, Inc., of Miami, Florida, to be made available to students in Restaurant Management $1,000

Faculty Folk Club, to continue the previously established Faculty Folk-Faculty Women's Club Scholarship to aid needy and deserving women students for the fall term $306

The Upjohn Company of Kalamazoo, to be used in Chemistry to support a fellowship under which a talented graduate student will be enabled to continue his education by participating in fundamental investigation in organic chemistry $2,000

American Viscose Corporation of Philadelphia, to be used in Chemistry to support a fellowship to some outstanding graduate students on an intermediate level in the field of chemistry $2,029

State of Michigan, to be used in 4-H Clubs for premiums for the 4-H Crops and Egg Show held in conjunction with the 1956 Farmers' Week program $304

Grants as follows to be used in Forest Products to purchase new equipment for instruction and research work in the packaging laboratory:
- Continental Can Company, Inc. of New York City $1,000
- Reynolds Metals Company of Louisville, Kentucky $5,000
- Socony Mobil Oil Company, Inc., of New York City $500
- Owens-Illinois Glass Container Division of Toledo, Ohio $1,500
- Marathon Foundation of Menasha, Wisconsin $1,000
- The Hoerner Foundation of Keokuk, Iowa $500

Commonwealth Edison Company of Chicago, to be used in Electrical Engineering for the standards laboratory, gift of equipment valued at $3,715

Union Carbide and Carbon Corporation of New York City, to establish a scholarship in Mechanical Engineering for a student entering his senior year in industrial engineering curriculum $629

Socony Mobil Oil Company, Inc. of New York City, to establish a scholarship to be known as the Socony Mobil Scholarship in Exploration Sciences $829

The Udylite Corporation, Detroit Steel Products Company, and Wolverine Tube, all of Detroit, to be used in the Bureau of Research and Service as scholarships for teachers and counselors in the Cooperative Counselor Training program $600

Parents of students of 1955, to be used to furnish the guest room in the Library $4,238

National 4-H Club Foundation of America, Inc., of Silver Springs, Maryland, to be used in 4-H Clubs as a contribution toward the expenses for five Michigan delegates to participate in the 1956 International Farm Youth Exchange program $500

Frank H. Prescott of Austinburg, Ohio, the income to be credited to the Friends of the Library, grant of 50 shares of General Motors stock valued at $2,400

The General Motors Corporation of Detroit, to establish the General Motors Scholarship in Metallurgical Engineering $600

Mrs. Edith Dilley of Grand Canyon, Arizona, to establish the Marion Lowe Hemans Loan Fund for needy students $125

Wayne County Home Demonstration Council of Northville to continue the Emma DuBord Scholarship $200

Union Carbide and Carbon Corporation of New York City, to continue the scholarship in Electrical Engineering $304

Womens National Farm and Garden Association of Detroit, to be used in 4-H Clubs as a contribution toward the expenses for five Michigan delegates to participate in the 1956 International Farm Youth Exchange program $2,702

J. Elliott Colling of Midland, to be used in 4-H Clubs as a contribution toward the expenses for five Michigan delegates to participate in the 1956 International Farm Youth Exchange program $450

Federal Cartridge Corporation of St. Paul, Minnesota, to be used in 4-H Clubs as a contribution toward the expense of operation of Camp Shaw at Chatham $600

Monsanto Chemical Company of St. Louis, Missouri, to be used to support a fellowship for an outstanding student in Chemistry, preferably in his last year of the doctorate program $2,179

Allstate Foundation of Chicago, to be used in Continuing Education Service for Scholarships for participants in the Driver Education Teacher training program $2,500

Asher House Fund, Inc., of Detroit, to continue the Asher House Foundation grants for spring term 1956 $350

Pick Hotels Corporation of Chicago, to be awarded to a Hotel Management student $400

The Presser Foundation of Philadelphia, to continue the scholarship in Music $350

R. C. Mahon Foundation of Detroit, to continue two $500 scholarships for undergraduates in Engineering $1,600

William Riker Johnson Post #205 of East Lansing, to continue their scholarship for an entering student from the East Lansing High School $151

Michigan League for Nursing of Lansing, to provide educational grants for three student nurses $300

Mu Phi Epsilon Music Sorority Patroness Group of East Lansing, to be used to establish a scholarship for worthy music students $377
Useen Canning Company of Boston, Massachusetts, to be added to the Grocery Manufacturers' Scholarship for 1956-57......................................................$1,000

The Pure Oil Company of Toledo, Ohio, to provide a scholarship prize to the winner of the state finals in the Teen-Age Road-e-o, conducted by the Michigan Junior Chamber of Commerce.......................................................$500

George Higgins Foundation of Ferndale, to provide a scholarship grant for a student......................................................$330

Sperry and Hutchinson Company of New York City, to be added to the Grocery Manufacturers' Scholarship for the year 1956-57......................................................$1,000

Gerber Products Company of Fremont, to be added to the Grocery Manufacturers' Scholarship for 1956-57......................................................$1,000

Illinois Lumber & Material Dealers Association of Springfield, Illinois, to be used to establish a scholarship for students enrolled in the lumber and building materials merchandising course......................................................$500

Haskins & Sells Foundation, Inc., of New York City, to be used to establish a scholarship program to stimulate higher academic achievement on the part of students majoring in accounting and to encourage promising students to major in this field......................................................$500

Grants as follows to be used to support the 4-H Conservation Camp at Camp Shaw on June 25-30, 1956:
- Michigan Bell Telephone Company of Detroit......................................................$3,150
- Michigan Independent Telephone Company of Lansing......................................................$250

Michigan Bell Telephone Company of Detroit, to be used in 4-H Clubs to provide two trips to the 1956 Club Congress......................................................$150

Socony Mobil Oil Company, J. L. Hudson Company, Michigan Bell Telephone Company, Sams, Inc., Woodall Industries, Inc., S. S. Kresge Company, National Bank of Detroit, and the Detroit Edison Company, to be used in the Bureau of Research and Service for $100 scholarships to participants in the cooperative counselor training program......................................................$2,200

Relm Foundation of Ann Arbor, to be used to continue educational work in citizenship training to be used in connection with the work of the Michigan Institute of Local Government......................................................$3,000

Dow Chemical Company, to be used in Agricultural Engineering, gift of 4,600 board feet of styrofoam valued at ......................................................$500

J. L. Hudson Company of Detroit, for the University art collection, gift of two paintings - “Barns and Bulls” by John S. deMartelly, and “The Forest” by Arnold Blanch, valued at ......................................................$500

Victory Metal Manufacturing Corporation of Plymouth, Pennsylvania, for the Kellogg Center kitchen, gift of 1 Vimco Model FS-90 Freezer, 80 sets dough retarder tracts, and 4 deluxe pullout shelves, valued at ......................................................$3,150

GIFTS (Continued)

Argus Camera, Inc. of Ann Arbor, to be used in the Audio-Visual Center, gift of 2 Argus cameras Model C-3 complete with flash attachment and 1 Argus camera Model #75 with flash attachment, valued at ......................................................$159

Various donors, gifts for the University Museum, valued at ......................................................$3,092

Grants as follows for the Grocery Manufacturers' Scholarship:
- Reynolds Metals Company of Richmond, Virginia......................................................$1,000
- Hussmann Refrigeration, Inc., of St. Louis, Missouri......................................................$1,000
- Leaver Brothers Company of New York City......................................................$1,000
- Erwin, Wasey & Company, Ltd., of Los Angeles, California......................................................$1,000
- ‘Chain Store Age of New York City......................................................$1,000
- Thomas J. Kipton Foundation, Inc., of Hoboken, New Jersey......................................................$1,000
- Nebraska Consolidated Mills Company of Omaha......................................................$1,000
- Kraft Foods Company of Chicago......................................................$1,000
- Star Kist Foods, Inc., of Terminal Island, California......................................................$1,000
- Charmin Paper Mills, Inc., of Green Bay, Wisconsin......................................................$1,000
- Pet Milk Company of St. Louis, Missouri......................................................$1,000
- Speedee Checkout Systems, Inc., of Grand Rapids......................................................$1,000
- The Illinois Canning Company of Hoopeston, Illinois......................................................$1,000
- Ready to Bake Foods of Los Angeles, California......................................................$1,000
- Pillsbury Mills, Inc., of Minneapolis......................................................$1,000

Ellis L. Philips Foundation of New York City, to provide a scholarship for a student from India......................................................$3,200

Westinghouse Educational Foundation of Pittsburgh, Pennsylvania, to provide an achievement scholarship in electrical engineering for 1956-57......................................................$500

J. W. Knapp Company of Lansing, for the J. W. Knapp Retailing and Home Economics Scholarships for 1955-56......................................................$404

Square D Company of Detroit, to continue the scholarships for Engineering students for 1956-57......................................................$850

Air Force Aid Society Educational Fund of Washington, D.C., to provide a “General Henry H. Arnold Educational Fund” scholarship for a student in the fall 1956......................................................$600

The Sears-Roebuck Foundation of Chicago, to continue the scholarships in the College of Agriculture for 1956-57......................................................$2,284

The Michigan Inter-Industry Highway Safety Committee to be used in the Highway Traffic Safety Center to provide scholarships covering tuition and subsistence of teachers attending the 3-week advanced driver education teachers workshops and for incidental expenses of the workshop......................................................$5,000

Mrs. Ellen E. Fox, to be used for the William R. Brown Educational Foundation Scholarships......................................................$22,500

Sears-Roebuck Foundation of Chicago, to be used to continue the scholarships for three freshmen women in Home Economics for 1956-57......................................................$600

Ford Foundation of New York City, to be used in General Business to provide a predoctoral fellowship......................................................$2,049
GIFTS (Continued)

Ford Foundation of New York City, to be used in the Labor and Industrial Relations Center to provide the salary for a fellowship ................................................................. $3,779

Michigan Association of School Boards of East Lansing, to be used in Administrative and Educational Services ................................................................. $3,650

Office of Vocational Rehabilitation of the Department of Health, Education, and Welfare of Washington, D.C., to be used in Administrative and Educational Services for scholarships and personnel in rehabilitation counseling ................................................................... $39,190

Archer-Daniels-Midland Company of Minneapolis, to be used in Chemistry to support a graduate student in the field of organic chemistry ................................................................. $2,000

Office of Armed Forces Information and Education of the Department of Defense of Washington, D.C., to be used in Television Development to record a series of programs for a course in American history ........................................................................... $30,000

Parke, Davis and Company of Detroit, to be used in Chemistry to support a fellowship for an outstanding graduate in the field of organic chemistry ......................................................... $1,825

Grants as follows to be credited to the Marion Lowe Hemans Loan Fund:

- Emilie F. Kufeld ................................................................. $261
- Harris E. Hemans ................................................................. $139
- Board of Home Missions of the American Missionary Association of New York City, to provide a grant for a graduate student ................................................................. $300
- Charles E. Culpepper Foundation, Inc., of New York City, for a student for the 1956-57 year ................................................................. $429
- City of Brockton, Massachusetts, to provide a special grant for a student ................................................................. $200
- LaVerne Noyes Estate of Chicago, for the LaVerne Noyes Scholarship ................................................................. $800
- Charles and Helen Smillie Foundation, for a student in the Industrial Engineering option ................................................................. $500
- Fellow employees of Eugene Burch, class of 1953, to be used to establish a "Eugene Burch Scholarship Loan Fund" from which loans are to be made to undergraduate students in the College of Engineering who are in temporary financial need ................................................................. $150
- J. W. Knapp Company Charitable Trust of Lansing, to continue scholarships for retailing ................................................................. $408
- Duncan Hines of Bowling Green, Kentucky, to continue the previously established scholarship ................................................................. $500
- Dow Corning Electrical Insulation Corporation of Midland, to establish the Dow Corning Electrical Insulation Scholarship for 1956-57 ................................................................. $600
- The Kroger Company of Cincinnati, to cover the cost of six established scholarships ................................................................. $1,200

Jewel Tea Company, Inc., of Chicago, to provide prizes for three students who worked for the Jewel Food Stores in their college recruiting program during the summer of 1956 ................................................................. $600

The Food Fair Stores Foundation of Philadelphia, to be added to the Grocery Manufacturers' Scholarship fund ................................................................. $2,000

Grocery Manufacturers, to be added to their scholarship fund ................................................................. $1,000

Joseph Shane of Pasadena, California, to be added to the Grocery Manufacturer's Scholarship fund ................................................................. $1,000

N. W. Townsent of Cleveland, Ohio, to be added to the Grocery Manufacturer's Scholarship fund ................................................................. $1,000

Food Fair Super Markets of Washington, D.C., to be added to the Grocery Manufacturer's Scholarship fund ................................................................. $1,001

Ford Motor Company of Dearborn, to be used in the colleges of Education and Business and Public Service to finance scholarships to participants in the Workshop on Economic Education ................................................................. $1,500

Michigan Consumer Finance Association of Lansing, to be used in the colleges of Education and Business and Public Service to finance scholarships to participants in the Workshop on Economic Education ................................................................. $200

Class of 1956, to be used to furnish the second floor student lounge at the west end of the Library ................................................................. $1,850

Friends of C. A. Rosenbrook, to establish a full one-year tuition scholarship to be known as "The C. A. Rosenbrook Scholarship" for a student who is a resident of the State of Michigan in business administration, preferably concentrating in the field of purchasing ................................................................. $1,805

Friends of Harry J. Eustace of Midland, to establish the Harry J. Eustace Scholarship for students in Horticulture who show special interest in the marketing of horticultural products ................................................................. $1,175

George M. Pullman Educational Foundation of Chicago, to be used for scholarship purposes ................................................................. $360

Tiscornia Foundation of St. Joseph, to be used for scholarship purposes ................................................................. $250

Michigan Dairy Memorial and Scholarship Foundation of East Lansing, to provide scholarships for students in Dairy ................................................................. $612

International Peace Scholarship of Greencastle, Indiana, to be used for scholarship purposes ................................................................. $525

Michigan Home Demonstration Council of Gaylord, for women students entering the College of Home Economics ................................................................. $800

Farm Bureau Services, Inc., of Lansing, to be used for 10 men enrolled in the Elevator and Farm Supply Short Course ................................................................. $1,000
Central Trust Company of Lansing, to provide for the Hingham Scholarships for 1956-57 .............................................. $30,000
Council of Southern Universities, Inc., of Durham, North Carolina, to be used for scholarship purposes $143
National Merit Scholarship Corporation of Evanston, Illinois, to be used for scholarship purposes ............... $225
The Grand Lodge of Free and Accepted Masons of Flint, to be used for scholarship purposes ....................... $500
Plym Foundation of Niles, to be used for scholarship purposes ................................................................. $200
General Electric Educational and Charitable Fund of New York City, to provide funds for the previously established scholarship in Engineering for the spring term 1956 .................................................. $250
Albert H. Case of Charlottesville, Virginia, to be added to the Albert Vaughan Case Memorial Scholarship fund, a gift of 1000 shares of South American Gold and Platinum Corporation stock
Asher House Fund, Inc., of Detroit, to continue financial assistance for a student living in Asher House ....... $200
South Haven Kiwanis Club of South Haven, to be used for scholarship purposes ........................................ $200
Olga C. Bullis and Della Bartlett of Newaygo, to be used for scholarship purposes ........................................... $834
George M. Pullman Educational Foundation of Chicago, to be used for scholarship purposes ................. $300
Alumni of Genesee County, to be used for scholarship purposes ................................................................. $167
Maxwell Jospey Foundation of Detroit, to be used for scholarship purposes ................................................. $750
Winn-Dixie Stores of Jacksonville, Florida, to be used for scholarship purposes .............................................. $1,467
The American Cancer Society of Sturgis, to be used for scholarship purposes .............................................. $350
George Osborn, of Sault Ste. Marie, to be used for scholarship purposes ............................................................. $250
Kent County Women Alumni of Grand Rapids, to be used for scholarship purposes .................................. $164
DeWitt's Zeeland Hatchery, Inc., to be used for scholarship purposes .............................................................. $300
Detroit Edison Company of Detroit, to be used for scholarship purposes ...................................................... $1,308
Tom Johnson Scholarship Award of East Lansing, to provide scholarships for members of the MSU Veteran's Association ................................................................. $150
American Society for Metals of Cleveland, to provide a scholarship in metallurgy for 1956-57 ....................... $400
Hamady Brothers, Inc., to provide a prize for a student as a result of competition for Dairy Queen of Genesee County ................................................................. $200
Saginaw Alumni Club, to provide funds for the Dutch Miller scholarship for 1956-57 ........................................ $300
Kelvinator Management Club, for the winner of the Kelvinator Management Club's fifth annual scholarship essay contest ............................................................... $200
American Legion of Detroit, to be added to the Guy M. Wilson Scholarship ...................................................... $200
The Prophet Company of Detroit, to establish 2 or more scholarships in Hotel, Restaurant, and Institutional Management ................................................................. $1,000
Whirlpool Foundation of St. Joseph, to continue 5 tuition scholarships known as the "Whirlpool-Seeger Corporation Engineering Scholarships" ........................................ $1,000
Elks National Foundation Emergency Educational Fund Scholarship of Boston, Massachusetts, to be used for scholarship purposes ...................................................... $500
Gratiot County Bankers Association, for students in the Young Farmers General Agriculture Short Course. $200
For the Grocery Manufacturer's Scholarship Fund:
Safeway Stores, Inc. of Washington, D.C. ........................................ $1,834
Kimberly Clark Corporation of Chicago ........................................ $1,000
Michigan Feed and Grain Association of East Lansing, to be used for the Elevator and Farm Supply Short Course ................................................................. $200
For the Grocery Manufacturers' Scholarship for 1957-58, as follows:
LaChoy Food Products ........................................ $1,500
General Foods Corporation ........................................ $1,500
Michigan Department of Agriculture, to be used in 4-H Clubs for premiums and expenses for the 1956 State 4-H Show ................................................................. $25,000
Mrs. Alfred G. Wilson of Detroit, to be used in Continuing Education for the Christmas Adventure in World Understanding program ........................................ $500
Gladys Olds Anderson of Lansing, to be used in Continuing Education for the Christmas Adventure in World Understanding program ........................................ $600
Grants as follows for scholarship purposes:
Elks National Foundation Emergency Educational Fund of Boston ...................................................... $450
Inkster Federation of Teachers of Inkster ........................................ $250
Xi Beta Sigma Chapter of Phi Beta Sigma of Inkster ........................................ $250
Chicago Restaurant Association of Chicago ........................................ $400
Michigan United Conservation Clubs of Grand Rapids, to provide tuition for a student while he attends the Biological Station summer school at Gull Lake in 1957 ........................................ $200
Foundry Educational Foundation of Cleveland, Ohio, to provide scholarship assistance in Foundry Education for fall term 1956 ................................................................. $900

Albert H. and Sarah A. Case of Charlottesville, Virginia, to be added to the previous gift ................................................. $50,000

Niles Federal Savings and Loan Association of Berrien Springs, to aid two students enrolled in the General Agriculture Short Course for Young Farmers ............................................. $200

Wisconsin Public Service Corporation of Green Bay, Wisconsin, to aid a student enrolled in the General Agriculture Short Course for Young Farmers ........................................ $240

Central Soya Foundation Trust of Fort Wayne, Indiana, to aid four students enrolled in the Elevator and Farm Supply Short Course ........................................ $400

Independent Slaughterers of Detroit, for a 4-H Club award to the winner of the meat animal scholarship at the Junior Livestock Show ........................................ $500

Friends of C. A. Rosenbrook, to be credited to the C. A. Rosenbrook Scholarship Fund ...................................................... $325

The International Nickel Company, Inc., of New York City, to establish an undergraduate scholarship in Engineering with preference to mining, geology, and metallurgy ........................................ $1,229

Friends of Henry Bliss, to be used for the establishment of the "Henry Bliss Loan Fund" .............................................................. $1,265

United States Rubber Company of New York City, to be used in 4-H Clubs to provide facilities for conducting 4-H Club and adult recreation programs ........................................ $150

American Society for Metals Foundation for Education and Research of Philadelphia, to continue the scholarship in metallurgical engineering for the academic year 1957-58 ................................................................. $400

Sarah Van Hoosen Jones, a gift of approximately 300 acres of valuable land in Oakland County near Rochester .................................................................

Dairy Industries Supply Association, Inc., of Washington, D.C., for a student in Dairy ................................................................. $1,130

Bates & Rogers Foundation of Chicago, to establish a scholarship in Civil Engineering ................................................................. $800

General Motors Corporation of Detroit, to continue the General Motors College Scholarships for 1956-57 ................................................................. $7,000

Various donors, gifts for the University Museum, valued at ................................................................. $3,166

University Alumni of Genesee County, Flint, to aid a student ................................................................. $167

Gamma Iota Lambda Chapter of Alpha Phi Alpha of Brooklyn, New York, to provide a grant for a student ................................................................. $350

First Federal Savings and Loan Association of Mobile, Alabama, to provide financial assistance for a student ................................................................. $500

Faculty and alumnae of the College of Home Economics and friends of Dean Marie Dye, to establish the Marie Dye Fellowship ................................................................. $6,000

The Mott Foundation Program of Flint, to be used in Teacher Education for an award to a doctoral candidate to do research and follow-up work in the field of adult education ................................................................. $4,500

Daniel S. Updegraff, Class of 1907, to be used as a loan fund to be known as "The May E. Updegraff Student Loan Fund" to be used and expended to assist worthy financially needy students ................................................................. $25,000

The Detroit Edison Company of Detroit, to be used in Continuing Education as a contribution toward the Christmas Adventure in World Understanding Program ................................................................. $500

Mrs. Matilda R. Wilson, of Rochester, Michigan, a gift of two thousand shares of common stock of Clark Equipment Company, valued at approximately $117,000

Thomas A. Johnson of East Lansing, to be credited to the Thomas Johnson Scholarship for members of the MSU Veterans Club ................................................................. $150

Foundry Educational Foundation, Cleveland, Ohio, to be added to the Foundry Educational Foundation Scholarship ................................................................. $600

The George M. Pullman Educational Foundation of Chicago, to aid a student ................................................................. $125

The Grand Lodge of Free and Accepted Masons, Flint, to aid a student ................................................................. $282

Zonta Club of Lansing, to provide aid for two student nurses for fall term ................................................................. $200

Asher House of Detroit, to continue financial assistance for a student living in Asher House ................................................................. $240

Grants as follows for scholarship purposes:

The Nestle Company, Inc., of White Plains, New York ................................................................. $1,500

The Hopp Press of Washington, D.C. ................................................................. $1,500

Philip W. Wilhelm, of Alexandria Bay, New York, 100 shares of Eastman Kodak Company common stock, the income to be used as a scholarship for a male student .................................................................

Lansing Motor Carriers of Lansing, to establish an annual scholarship in the field of transportation for a junior or senior student, preferably from the Lansing area ................................................................. $1,100

National Committee on Boys and Girls Club work, Chicago, to be used in 4-H Clubs to cover the expenses of 20 delegates to 1956 National Club Congress ................................................................. $1,750
Fiddes-Moore Mobile Home of Fort Wayne, Indiana, to establish a scholarship for students enrolled in the mobile homes major..........................$500

National Committee on Boys and Girls Club Work, Chicago, to be used in 4-H Clubs to cover expenses of 4-H Fun Festival Acts from Hillsdale and Jackson Counties to participate at 1956 National Club Congress .....................................................$692

New York Central Railroad, Buffalo, New York, to be used in 4-H Clubs to pay expenses of two agents to attend the 1956 National Club Congress..................$150

Michigan Association of Mutual Insurance Companies, Lansing, to be used in 4-H Clubs to cover one sponsored trip to 1956 National Club Congress, for one $50 U.S. Savings Bond, and for one $25 U.S. Savings Bond..................................................................$150

Colgate Palmolive Company, New York, to be used in 4-H Clubs to cover expenses for dairy sanitation demonstration to Waterloo Dairy Cattle Congress; dishwashing demonstration to New York City; and individual awards to members giving demonstrations in the field of dishwashing and dairy sanitation..........................$500

Republic Steel Corporation, Cleveland, Ohio, to be used in 4-H Clubs for merchandise awards to boys excelling in 4-H handicraft program .................................................................$131

Michigan Swine Breeders Association, East Lansing, to be used in 4-H Clubs for the 4-H Swine Achievement Scholarship and a trip to 1956 Club Congress in Swine Achievement.................................$175

National Committee on Boys and Girls Club Work, Chicago, to be used in 4-H Clubs to cover cost of 1957 4-H Tractor Schools and in payment of Tractor Plowing and Operators Contest at 1956 State 4-H Show..........................................................$2,395

National Committee on Boys and Girls Club Work, Chicago, to be used in 4-H Clubs to cover 15 awards of $20 each to the 4-H Clubs in the state in the 4-H Recreation Program ..................................................$300

Institution for Economic Education, Inc., Detroit, to be used in the College of Business and Public Service and the College of Education to finance scholarships to participants in the Workshop on Economic Education ......................................................$2,500

Grants as follows to be used in Continuing Education for the Christmas Adventure in World Understanding Program:

Great Lakes Steel Corporation, Detroit ........................................$250
Danforth Foundation, St. Louis, Missouri ..................................$1,000
Ford Motor Company, Dearborn ...........................................$250
Burroughs Foundation, Detroit .............................................$400
Consumers Power Company, Lansing .....................................$500

Ferry-Morse Seed Company of Detroit, to be used in 4-H Clubs to help finance the expenses of 4-H vegetable garden members' trip to the National Junior Vegetable Growers Association Convention in Atlanta, Georgia.................................................................$250

The Caulkins Foundation of Detroit, to be credited to the Caulkins Foundation Scholarship Fund to aid students in Short Courses......................................................$5,000

Michigan Feed and Grain Association of East Lansing, to aid two students in the Elevator and Farm Supply Short Course ..................................................................................$200

Michigan Dairy Memorial and Scholarship Foundation, to provide scholarships for students for winter term 1957 ...........................................................................................................$476

The Greenfield-Mills Restaurant Company of Detroit, to be credited to the Greenfield-Mills scholarship fund .................................................................$500

Michigan Inter-Industry Highway Safety Committee of East Lansing, to be used in Police Administration to provide financial aid for unusual travel and living expenses entailed in the field training assignments of the Highway Traffic Administration program ..................................................................................$500

Automobile Club of Michigan of Detroit, to be used in Continuing Education for police training program scholarships ..............................................................................................................$4,000

Michigan Bell Telephone Company of Detroit, to be used in Continuing Education as a contribution toward the Christmas Adventure in World Understanding Program .................................................................$400

Forest H. Akers, household articles valued at ..................................$1,600

Farm Bureau Services, Inc., of Lansing, to aid 10 young men in the Elevator and Farm Supply Short Course during winter term 1957 .................................................................................$1,000

Michigan Farm Equipment Association of Grand Rapids, to aid students in the Farm Equipment Service and Sales Short Course .................................................................$150

Following grants to provide aid for individual students:

Lambda Omega Chapter of Alpha Kappa Alpha Sorority of Newport News, Virginia .................................................$300
The Southbridge Exchange Club of Southbridge, Massachusetts ..................................................................................$150
George N. Higgins Foundation of Ferndale ..................................$110
Tiscornia Foundation, Inc., of St. Joseph .....................................$250
Board of Home Missions of New York City .....................................$500

Safeway Stores, Inc., of Washington, D.C., to be added to the Grocery Manufacturer's scholarship .................................................................$1,335

The American Legion of Detroit, to be credited to the Guy M. Wilson scholarship fund .................................................................$200

Estate of LaVerne Noyes, to be credited to the LaVerne Noyes Scholarship fund ..................................................................................$538

Borden Company Foundation, Inc., of New York City, to continue the Home Economics scholarship awards in the amount of $300 annually for five years ..............................................$1,500

Talbert Abrams of Lansing, to be added to the Ralph H. Young Scholarship Fund .................................................................$1,000

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GIFTS (Continued)

Horwath and Horwath of Chicago, $100 to be added to the Paul Simon Memorial Fund and $100 to be used as a cash award to an outstanding student in hotel accounting..............................................$200

Ralph R. Calder of Detroit, to be used for scholarship purposes......................................................$5,000

Jones & McKnight Foundation of Chicago, to establish a scholarship for young men majoring in engineering.................................................................$500

Paramount Coffee Company of Lansing, to establish a scholarship for an entering student in the field of physical sciences...................................................$1,200

The Sears·Roebuck Foundation of Chicago, to be used in the Psychology Laboratory, a gift of the following shares:

Anonymous donor, 16 shares of Dow Chemical Company......................................................................$400

Chicago, Illinois, 16 shares of General Foods Corporation.................................................................$325

Alfred G. Dietze, to be used in the Psychology Department to provide financial assistance for students enrolled in packaging technology..................................................$1,000

Chrysler Corporation of Detroit, to be used in Continuing Education as a contribution toward the Christmas Adventure in World Understanding program..................................................$250

The Dow Chemical Company of Midland, to continue the Homelite Scholarship for a student in Forestry.................................................................$5,000

The Dow Chemical Company of Midland, to provide scholarships in Chemical Engineering and Mechanical Engineering and to provide for a new grant in Metallurgical Engineering.........................$5,500

C. A. Conklin Truck Line, Inc., of Toledo, Ohio, to continue the J. L. Keshin Scholarship for an entering student from the area served by the Conklin Truck Lines, Inc.................................................$500

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Michigan Asphalt Paving Association of Lansing, to continue the Dan Humphries Scholarship for students enrolled in Civil Engineering..................................................$500

Manistee County Alumni Club, to continue the George W. Stege Memorial Scholarship to be awarded to a qualified student from one of Manistee County's high schools for the year 1957-58........................................................................$201

Various donors in the lumber and building industry, to be used for loans for needy students in the residential building and lumber and building materials merchandising curricula..................................................$682

General Foods Corporation of White Plains, New York, to be used for 4-H Club awards in the food preparation program for 1956........................................................................$200

J. R. Watkins Company of Winona, Minnesota, to be used for 4-H Club awards to the outstanding boy and girl in 1957.................................................................$200

The American Legion of Detroit, to continue the Guy M. Wilson scholarships for spring term 1957.................................................................$775

Grants as follows to be used for scholarship purposes:

Foundry Educational Foundation of Cleveland............................................................................$1,500

Edward C. Hough and Mary Hough Kimble Foundation of Plymouth..................................................$1,000

The Ratner Foundation of Cleveland.............................................................................$325

Fred A. Simonsen of Detroit.....................................................................................$1,000

Howard Johnson's Ice Cream Shoppes of Miami, Florida.........................................................$1,000

The Dow Chemical Company of Midland, to continue scholarships in Chemical Engineering and Mechanical Engineering and to provide for a new grant in Metallurgical Engineering.........................$5,500

Railoc Company, Inc., of Plainfield, Illinois, to be used in Agricultural Engineering, a gift of a Scru-feeder and silage bunk valued at............................................................................$316

Consumers Power Company of Jackson, to continue the previously established Consumers Power Company Scholarships..................................................$500

Stone Container Corporation of Chicago, to continue the Homelite Scholarship for a student in Forestry.................................................................$5,000

Michigan Asphalt Paving Association of Lansing, to continue the Dan Humphries Scholarship for students enrolled in Civil Engineering..................................................$500

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Acknowledgments:

Mrs. Howard Johnson's Ice Cream Shoppes of Miami, Florida, $1,000

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The American Legion of Detroit, to continue the Guy M. Wilson scholarships for spring term 1957.................................................................$775
The Lincoln Telephone and Telegraph Company of Lincoln, Nebraska, to be used in Continuing Education to develop engineer management programs for telephone engineers

$1,774

Various donors, gifts for the Alumni Memorial Chapel

$73

Estate of Justin T. Wight, 4,326.75 shares (value undetermined) preferred stock of the Qualitite Dairy Products Association, and checks totaling

$891

Sears Roebuck Foundation of Chicago, to be used in 4-H Clubs to provide a luncheon and awards for A. G. Kettunen

$248

Michigan Sugar Company of Saginaw, to be used in 4-H Clubs to cover expenses for the out-of-state 4-H premier sugar beet tour

$875

The 4-H Club Foundation of East Lansing, to be used in 4-H Clubs to pay the expenses of the first 4-H Club Leadermete

$4,500

Various donors, gifts to be used for scholarship purposes

$2,579

Grants as follows, to be used in 4-H Clubs to pay a share of expenses involved in the IFYE program for 1957:

The 4-H Club Foundation of East Lansing

$3,600

St. Clair County 4-H Clubs

$450

Mecosta County 4-H Clubs

$450

Isabella County 4-H Clubs

$450

Berrien County 4-H Clubs

$450

Ingham County 4-H Clubs

$450

Kent County 4-H Clubs

$450

VanBuren County 4-H Clubs

$450

Smithsonian Institute of Art of Washington, D.C., for display in the Natural History Museum at the University, gift of a large oil painting, “The Golden Hour” by George Elmer Browne, valued at

$1,000

Various donors, miscellaneous gifts to the University

$1,505

Universal Oil Products Company of DesPlaines, Illinois, to continue their scholarships for upper classmen in Chemical Engineering for 1957-58

$1,000

Genesee County Alumni Association, to aid a student enrolled during spring term 1957

$167

United Cerebral Palsy of New York City, to be used in Administrative and Educational Services to conduct a workshop for counselors working in the area of and with the cerebral palsied

$3,000

Young Adults of the Presbyterian Church, Synod of Michigan, of Detroit, to be used in Continuing Education as a contribution for the program in Adventures in World Understanding

$133

Armour and Company, to be used in Animal Husbandry to test the effect of feeding two levels of hormones, gift of 70 feeder lambs valued at

$1,000

Various donors, gifts to be used in Agricultural Engineering in support of the cooperative radio program “Electricity at Work for You”

$660

Sears Roebuck Foundation of Chicago, to be used in Landscape Architecture and Urban Planning as a cost-of-education grant

$1,000

Chet Huntley of New York City, to be used in the College of Communication Arts to purchase significant books for and otherwise provide assistance and encouragement to outstanding students

$1,000

F. B. Davis, Jr., of Yamassee, South Carolina, to be used in Animal Husbandry to purchase breeding stock in the Bray’s Island Angus sale

$5,000

Chas. Pfizer and Company, Inc. of Terre Haute, Indiana, to be used in Zoology in a study of dental caries, a grant of penicillin and terramycin

Various donors, grants to be used in Continuing Education for the Christmas Adventure in World Understanding Program

$575
VISITORS ARE WELCOME

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 University.

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.

UNIVERSITY MUSEUM

The Museum, located next to Beaumont Tower is open to visitors on weekdays from 8:00 to 5:00 P.M. and on Saturdays and Sundays from 1:00 to 5:00 P.M. On display are exhibits of animals, plants, historical items of the farm and home, fabrics and ornaments of primitive man, and examples of fine workmanship in arts and crafts. Attention of the public is directed especially to the exhibits of Michigan fishes, birds, deer, beaver, bear and other animals in natural habitat groups, the Richey collection of ceramics bearing a corn motif, breeds of poultry, the Chamberlain collection of antique watches, porcelain figurines and the Lee collection of Chinese embroidered textiles. Materials preserved by the Museum for both display and study are obtained largely through the generosity of alumni and friends.

Visitors are cordially welcomed. A member of the staff is always on duty to answer questions or to direct you to exhibits of special interest.

HORTICULTURAL GARDENS

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

ART EXHIBITIONS

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

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

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

THE UNIVERSITY FARMS

The University 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 University Auditorium, many of the farm buildings can be seen. Attention of the visitors is called especially to the University Dairy Barn, the Experimental Cattle Barn, the Pavilion, the Agricultural Engineering Building, the Research Greenhouses, and the University Poultry Unit.

At the corner of Shaw and Farm Lanes, west of the Agricultural Engineering Building is the new $4,000,000 Animal Industries Building. It houses the dairy, animal husbandry, and poultry departments.

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.