

NINETIETH ANNUAL
COMMENCEMENT

MICHIGAN STATE COLLEGE



JENISON FIELDHOUSE
SUNDAY, JUNE SIXTH
NINETEEN FORTY-EIGHT

ALMA MATER



Close beside the winding Cedar's
Sloping banks of green,
Spreads they campus, Alma Mater,
Fairest ever seen.

CHORUS:

Swell the chorus; Let it echo
Over hill and vale;
Hail to thee, our loving mother,
M.S.C. all hail!

First of all thy race, fond mother
Thus we greet thee now,
While with loving hands the laurel
Twine we o'er thy brow.

Backward through the hazy distance
Troop the days of yore,
Scenes and faces float before us
Cherished more and more.

College Hall and Wells and Williams,
Abbot and the rest,
Halcyon days were those spent with you—
Days of all the best.

Fold us fondly to your bosom
Alma Mater, dear,
Sing we now thy endless praises
Sounding cheer on cheer.

PROGRAM

SUNDAY, JUNE 6, 3:00 P. M.

JENISON FIELD HOUSE

PROCESSIONAL—March Militaire Francaise - - - - Saint-Saens
MICHIGAN STATE COLLEGE BAND
LEONARD FALCONE, DIRECTOR

INVOCATION

DR. N. A. McCUNE
Minister, Peoples Church, East Lansing

SOLO—LET ALL THY LIFE BE MUSIC - - - - Spross
HELEN TRETHEWAY, Soprano
MARY GOODELL at the piano

ADDRESS—"DAYS OF OPPORTUNITY"

DR. CHARLES F. KETTERING
Vice-President, General Motors Corporation

ROMAN CARNIVAL OVERTURE - - - - Berlioz
MICHIGAN STATE COLLEGE BAND

CONFERRING OF DEGREES

ALMA MATER

MICHIGAN STATE COLLEGE BAND

RECESSIONAL—UNIVERSITY GRAND MARCH - - - - Goldman
MICHIGAN STATE COLLEGE BAND

*The audience is requested to remain seated while the graduating
class is entering and leaving the fieldhouse.*

STATE BOARD OF AGRICULTURE



| | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|--------------|
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MICHIGAN STATE COLLEGE



AS THE OLDEST land grant college in the United States and the oldest agricultural college in the world, Michigan State College provides a technical, practical, and cultural education for its student body, in addition to extensive research and extension services to the people of Michigan.

Now in its 93rd year, Michigan State College has grown from one building and four faculty members to one of the largest universities in the nation. It has approximately 1,400 staff members, 150 modern permanent and 988 temporary buildings, and almost 12,000 acres of land.

In 1855, the course of study at Michigan State College consisted largely of learning the fundamentals of farming by cultivating the college grounds. Today, more than 50 different courses of study are offered in the Schools of Agriculture, Business and Public Service, Engineering, Home Economics, Science and Arts, and Veterinary Medicine. This excludes the curriculum of the Basic College which has been hailed as one of the most progressive ideas for higher education in the nation today; and the Graduate School, which offers courses leading to the degrees of master of arts, master of science, master of music, master of forestry, doctor of philosophy, and doctor of education.

Michigan State College continually strives to expand its service to the people of the state. Five sub-stations of the Agricultural Experiment Station are maintained in various parts of the state, and more than 60 conferences, short courses and special courses are held each year on the Spartan campus. During the 1947-48 year, more than 40,000 persons attended these "extra-curricular" educational courses and meetings.

Today, some 15,000 students from Michigan and other states and from nations all over the world are attending the college at East Lansing—11,000 of whom are housed on the campus proper. With about 85 per cent of these students coming from communities in every section of the state, Michigan State College is doing its part to fill the greatly increased demand of the younger generation for higher education.

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

HONOR GRADUATES



WITH HIGH HONOR

| | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|------------------------|
| Henry J. Anderson, <i>Civil Engineering</i> | - | - | - | - | - | - | - | - | Algonac |
| Fayola Foltz Ash, <i>Public School Music</i> | - | - | - | - | - | - | - | - | East Lansing |
| Chester Francis Banasiak, <i>Forestry</i> | - | - | - | - | - | - | - | - | Milwaukee, Wisconsin |
| Adele L. Barrett, <i>Clothing and Textiles</i> | - | - | - | - | - | - | - | - | Muskegon Heights |
| Francis Earl Bashaw, <i>Electrical Engineering</i> | - | - | - | - | - | - | - | - | Ludington |
| William Hugh Boman, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | - | Alpena |
| Merrellyn Louise Brand, <i>Elementary Education</i> | - | - | - | - | - | - | - | - | Dearborn |
| William Russell Breher, <i>Economics</i> | - | - | - | - | - | - | - | - | Battle Creek |
| Felice June Brezsny, <i>Speech, Dramatics, and Radio Education</i> | - | - | - | - | - | - | - | - | Detroit |
| Lois French Brunson, <i>Vocational Education in Homemaking</i> | - | - | - | - | - | - | - | - | Oxford |
| William Chester Buchanan, <i>English</i> | - | - | - | - | - | - | - | - | East Lansing |
| Barbara Ann Carlson, <i>Spanish</i> | - | - | - | - | - | - | - | - | Flint |
| Jean Chandler, <i>Sociology and Anthropology</i> | - | - | - | - | - | - | - | - | East Lansing |
| Anne Louise Church, <i>Art</i> | - | - | - | - | - | - | - | - | Bad Axe |
| Joyce Elaine Conklin, <i>Mathematics</i> | - | - | - | - | - | - | - | - | Lansing |
| Jean Agnes Currey, <i>Business Administration</i> | - | - | - | - | - | - | - | - | Almont |
| Carl Nicholas Danielson, <i>Chemical Engineering</i> | - | - | - | - | - | - | - | - | Zeeland |
| Eleanor Julia de Graaf, <i>English</i> | - | - | - | - | - | - | - | - | Detroit |
| Betty Lou Derrick, <i>Business Administration</i> | - | - | - | - | - | - | - | - | Detroit |
| Perry Orlando Dunham, <i>Business Administration</i> | - | - | - | - | - | - | - | - | Caro |
| Patricia Louise Elliott, <i>Zoology</i> | - | - | - | - | - | - | - | - | Lansing |
| Dorothy Marie Elsey, <i>Psychology</i> | - | - | - | - | - | - | - | - | Detroit |
| Phillip Evans, <i>Applied Music</i> | - | - | - | - | - | - | - | - | Grand Rapids |
| Arlington Ardeane Forist, <i>Chemistry</i> | - | - | - | - | - | - | - | - | Lansing |
| Christopher Courtney Glenney, <i>Psychology</i> | - | - | - | - | - | - | - | - | Rockville, Connecticut |
| Earl Charles Gossett, <i>Chemical Engineering</i> | - | - | - | - | - | - | - | - | Detroit |
| Cliff Fell Gray, <i>Chemical Engineering</i> | - | - | - | - | - | - | - | - | Dearborn |
| Jane Estelle Hansen, <i>English</i> | - | - | - | - | - | - | - | - | Eaton Rapids |
| Patricia Ann Hough, <i>Applied Music</i> | - | - | - | - | - | - | - | - | Adrian |
| Anne Pauline Jones, <i>Philosophy</i> | - | - | - | - | - | - | - | - | Royal Oak |
| Duane Van Kniebes, <i>Chemistry</i> | - | - | - | - | - | - | - | - | Owosso |
| Elaine L. Lantta, <i>History</i> | - | - | - | - | - | - | - | - | Puritan |
| Etchison Grigsby Lill, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | - | East Lansing |
| Melvin H. Lill, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | - | East Lansing |
| Jean Margaret Loring, <i>Chemistry</i> | - | - | - | - | - | - | - | - | Grosse Pointe Woods |
| Margie Moore Lott, <i>Foods and Nutrition</i> | - | - | - | - | - | - | - | - | East Lansing |
| Anne Rives McCormick, <i>Chemistry</i> | - | - | - | - | - | - | - | - | Dearborn |
| Richard L. McCullough, <i>Chemistry</i> | - | - | - | - | - | - | - | - | Milford |
| Charles Richard Mann, <i>Chemistry</i> | - | - | - | - | - | - | - | - | Detroit |
| Dorothy Elizabeth Milliken, <i>Social Science</i> | - | - | - | - | - | - | - | - | Fenton |
| Thomas Henry Mitzelfeld, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | - | Detroit |
| Richard William Montague, <i>Chemical Engineering</i> | - | - | - | - | - | - | - | - | Caro |
| Rosa Christiane Ogle, <i>Medical Technology</i> | - | - | - | - | - | - | - | - | Lansing |
| Karna Marie Olmstead, <i>Medical Technology</i> | - | - | - | - | - | - | - | - | Coldwater |
| Margaret May Overmyer, <i>Foreign Studies</i> | - | - | - | - | - | - | - | - | Lake Linden |
| Eugene Newman Parker, <i>Physics</i> | - | - | - | - | - | - | - | - | Royal Oak |
| Ellen Louise Pierson, <i>Applied Music</i> | - | - | - | - | - | - | - | - | East Lansing |
| Donald William Pruden, <i>Chemical Engineering</i> | - | - | - | - | - | - | - | - | Lansing |
| Carter Parker Qualls, <i>Forestry</i> | - | - | - | - | - | - | - | - | Desloge, Missouri |
| Wilma Alice Springer, <i>Spanish</i> | - | - | - | - | - | - | - | - | Lansing |
| Paul Leston Titus, <i>Psychology</i> | - | - | - | - | - | - | - | - | Mayville |
| Colleen Vanderslice, <i>Vocational Education in Homemaking</i> | - | - | - | - | - | - | - | - | Midland |
| Nancy Carolyn Waldo, <i>Mathematics</i> | - | - | - | - | - | - | - | - | Port Huron |

WITH HONOR

| | | | | | | | |
|--|---|---|---|---|---|---|--------------------------|
| Joe Theodore Aalsburg, <i>Civil Engineering</i> | - | - | - | - | - | - | East Grand Rapids |
| Jane Elizabeth Abbott, <i>English</i> | - | - | - | - | - | - | East Lansing |
| Anthal Henry Albaugh, <i>Mathematics</i> | - | - | - | - | - | - | Edmore |
| Richard John Aldrich, <i>Farm Crops</i> | - | - | - | - | - | - | Gilford |
| Marion Louise Amos, <i>Speech, Dramatics, and Radio Education</i> | - | - | - | - | - | - | Detroit |
| Virginia Helen Anastasoff, <i>French</i> | - | - | - | - | - | - | Lansing |
| Ann Louise Anderson, <i>Medical Technology</i> | - | - | - | - | - | - | Buffalo, New York |
| Charles William Bachman III, <i>Mechanical Engineering</i> | - | - | - | - | - | - | East Lansing |
| Richard Blaine Bailey, <i>Agricultural Education</i> | - | - | - | - | - | - | Decatur |
| Barbara Ballentine, <i>Psychology</i> | - | - | - | - | - | - | Dearborn |
| William Douglas Barnes, Jr., <i>Chemical Engineering</i> | - | - | - | - | - | - | Hastings |
| Terry Lee Beals, <i>Mechanical Engineering</i> | - | - | - | - | - | - | Birmingham |
| Kenneth William Beard, <i>Landscape Architecture</i> | - | - | - | - | - | - | Toledo, Ohio |
| Gail Edwin Beck, <i>Horticulture</i> | - | - | - | - | - | - | Owen, Wisconsin |
| Richard Clarence Beesley, <i>History</i> | - | - | - | - | - | - | Constantine |
| Joan Mary Bendell, <i>Applied Music</i> | - | - | - | - | - | - | Lansing |
| Sterling Khazag Berberian, <i>Mathematics</i> | - | - | - | - | - | - | Detroit |
| Austin Luther Berry, <i>Mechanical Engineering</i> | - | - | - | - | - | - | Lansing |
| Dorothy Jane Bierly, <i>Institution Administration</i> | - | - | - | - | - | - | Chautauqua, New York |
| Fay Elizabeth Blakely, <i>Sociology and Anthropology</i> | - | - | - | - | - | - | Rockwood |
| James Marcus Bostwick, <i>Metallurgical Engineering</i> | - | - | - | - | - | - | Detroit |
| Dorothy Morgan Bowen, <i>Mathematics</i> | - | - | - | - | - | - | Tecumseh |
| Shirley Alice Brehm, <i>Elementary Education</i> | - | - | - | - | - | - | Cadillac |
| Robert Frederick Bremer, <i>Chemistry</i> | - | - | - | - | - | - | Bay City |
| Robert Matthew Brezsny, <i>Mechanical Engineering</i> | - | - | - | - | - | - | Detroit |
| Roy DeBolt Bronson, <i>Farm Engineering</i> | - | - | - | - | - | - | Detroit |
| Melvin D. Brown, <i>Forestry</i> | - | - | - | - | - | - | Decatur |
| Royal James Call, <i>Horticulture</i> | - | - | - | - | - | - | Beulah |
| Elda Aileen Carey, <i>Physical Education, Health and Recreation</i> | - | - | - | - | - | - | Washington, D. C. |
| Emery Donald Carlson, <i>Civil Engineering</i> | - | - | - | - | - | - | Highland Park |
| Alexander Michael Chabe, <i>History</i> | - | - | - | - | - | - | Gary, Indiana |
| John Edward Charters, <i>Chemistry</i> | - | - | - | - | - | - | Bay City |
| Louis William Charvat, <i>Floriculture</i> | - | - | - | - | - | - | Grosse Pointe Park |
| Robert Ting Chuck, <i>Civil Engineering</i> | - | - | - | - | - | - | Honolulu, Hawaii |
| Sylvia Ciernick, <i>Journalism</i> | - | - | - | - | - | - | Dearborn |
| Kenneth Apted Clapp, <i>Civil Engineering</i> | - | - | - | - | - | - | Grand Rapids |
| Alice Jean Clark, <i>Public Administration</i> | - | - | - | - | - | - | St. Louis, Missouri |
| Howard Everett Clark, <i>Speech, Dramatics, and Radio Education</i> | - | - | - | - | - | - | Niles |
| Thomas Walter Clarke, <i>Business Administration</i> | - | - | - | - | - | - | Jackson |
| John Patrick Coleman, Jr., <i>Public Administration</i> | - | - | - | - | - | - | Bernhard's Bay, New York |
| Alton Maurice Colling, <i>Business Administration</i> | - | - | - | - | - | - | Mt. Morris |
| Gordon Keith Collins, <i>Public School Music</i> | - | - | - | - | - | - | Spring Lake |
| Edward Thompson Coon, <i>Forestry</i> | - | - | - | - | - | - | Ionia |
| Patricia Mildred Crane, <i>Elementary Education</i> | - | - | - | - | - | - | Jackson |
| Fay Lavere Cunningham, <i>Chemical Engineering</i> | - | - | - | - | - | - | Lansing |
| Allan Henry Curry, <i>Business Administration</i> | - | - | - | - | - | - | Detroit |
| Barbara Ann Darnton, <i>Hotel Administration</i> | - | - | - | - | - | - | Detroit |
| Joyce Ellen Deisch, <i>Mathematics</i> | - | - | - | - | - | - | Three Rivers |
| Sarah Elizabeth Dimmers, <i>Speech, Dramatics, and Radio Education</i> | - | - | - | - | - | - | Hillsdale |
| Graydon Robert Doster, <i>Forestry</i> | - | - | - | - | - | - | Doster |
| Robert L. Drake, <i>History and Political Science</i> | - | - | - | - | - | - | Lansing |
| Irene Drobnak, <i>Economics</i> | - | - | - | - | - | - | Detroit |

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|---|---|---|---|---|---|---|---|-------------------------|
| L. J. Dusenbury, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | Roscommon |
| Jeanne Louise Dwyer, <i>Journalism</i> | - | - | - | - | - | - | - | Detroit |
| Harold John Dykema, <i>Wildlife Management</i> | - | - | - | - | - | - | - | Holland |
| Wayne Watson Edwards, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | Elberta |
| Marie Leonore Ehrmann, <i>Soil Science</i> | - | - | - | - | - | - | - | Detroit |
| Charles Routledge Eilber, <i>Forestry</i> | - | - | - | - | - | - | - | Northville |
| Edward Ernest Eldred, <i>Business Administration</i> | - | - | - | - | - | - | - | Mason |
| Carol Louise Eldridge, <i>Music</i> | - | - | - | - | - | - | - | DeWitt |
| Howard Taylor Elliott, <i>Horticulture</i> | - | - | - | - | - | - | - | Coloma |
| Merthyn Edwin Evans, <i>Electrical Engineering</i> | - | - | - | - | - | - | - | Grand Rapids |
| Margaret Madeleine Foster, <i>Child Development</i> | - | - | - | - | - | - | - | Detroit |
| Elliott Livingston Fritz, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | Schenectady, New York |
| Kenneth Henry Gehrman, <i>Zoology</i> | - | - | - | - | - | - | - | Battle Creek |
| Anthony Horace Geib, <i>Chemical Engineering</i> | - | - | - | - | - | - | - | Martin |
| Howard Edmonds Gerlaugh, <i>Electrical Engineering</i> | - | - | - | - | - | - | - | Louisville, Kentucky |
| Lewis Frederick Gilbert, <i>Chemistry</i> | - | - | - | - | - | - | - | Plymouth |
| Virginia Gilhooley, <i>Art</i> | - | - | - | - | - | - | - | East Lansing |
| Jean Ernestine Gillies, <i>Vocational Education in Homemaking</i> | - | - | - | - | - | - | - | Flint |
| David Giltner, <i>English</i> | - | - | - | - | - | - | - | East Lansing |
| Priscilla Godwin, <i>Art</i> | - | - | - | - | - | - | - | Detroit |
| Caroline Alice Gray, <i>Business Administration</i> | - | - | - | - | - | - | - | Dearborn |
| Marjorie N. Grove, <i>Elementary Education</i> | - | - | - | - | - | - | - | Trenton |
| Marianne U. Gusowski, <i>Chemistry</i> | - | - | - | - | - | - | - | Jerusalem, Palestine |
| Dorothy Grace Gustafson, <i>Art</i> | - | - | - | - | - | - | - | Farmington |
| Robert Harold Hall, <i>Business Administration</i> | - | - | - | - | - | - | - | Grand Rapids |
| Warren Stow Hall, <i>Chemical Engineering</i> | - | - | - | - | - | - | - | Toledo, Ohio |
| Ronald James Harring, <i>Electrical Engineering</i> | - | - | - | - | - | - | - | Grand Rapids |
| John Stephen Harrington, <i>Business Administration</i> | - | - | - | - | - | - | - | Detroit |
| Sydney Carrol Hay, Jr., <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | Fenton |
| Juanita Maie Heinonen, <i>History</i> | - | - | - | - | - | - | - | Detroit |
| Aubrey J. Helveston, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | Dearborn |
| Janet Elaine Hemans, <i>Journalism</i> | - | - | - | - | - | - | - | Onondaga |
| Victor Hilary Hemler, <i>Chemistry</i> | - | - | - | - | - | - | - | Memphis |
| Robert B. Hitchcock, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | Grand Rapids |
| Ruth M. Holm, <i>Psychology</i> | - | - | - | - | - | - | - | Williamston |
| Ross Hortin, <i>Forestry</i> | - | - | - | - | - | - | - | Albion, Illinois |
| John Frank Hosner, <i>Forestry</i> | - | - | - | - | - | - | - | Gillespie, Illinois |
| David Elmer Houser, <i>Business Administration</i> | - | - | - | - | - | - | - | Des Plaines, Illinois |
| Lloyd Herbert Howland, <i>Agricultural Education</i> | - | - | - | - | - | - | - | Wheeler |
| Lenore Isabel Huddleson, <i>Applied Music</i> | - | - | - | - | - | - | - | East Lansing |
| George Eugene Imbragulio, <i>Music</i> | - | - | - | - | - | - | - | Ellisville, Mississippi |
| Charles Binkley Insalaco, <i>History and Political Science</i> | - | - | - | - | - | - | - | Niagara Falls, New York |
| John K. Irwin, Jr., <i>Economics</i> | - | - | - | - | - | - | - | Pontiac |
| J. Laurene James, <i>Vocational Education in Homemaking</i> | - | - | - | - | - | - | - | Clawson |
| Clarence Thomas Jane, <i>Sociology and Anthropology</i> | - | - | - | - | - | - | - | Charlotte |
| Laura Lee Jensen, <i>Foods and Nutrition</i> | - | - | - | - | - | - | - | Shelby |
| Albert Walter Jeschke, <i>Electrical Engineering</i> | - | - | - | - | - | - | - | Lansing |
| Aubrey Kenneth Johnson, <i>Agricultural Economics</i> | - | - | - | - | - | - | - | Benton Harbor |
| Barbara Jean Johnson, <i>Speech, Dramatics, and Radio Education</i> | - | - | - | - | - | - | - | Shelby |
| Glenn Rowland Justema, <i>Mathematics</i> | - | - | - | - | - | - | - | Charlotte |
| Paul Robert Kalahar, <i>Journalism</i> | - | - | - | - | - | - | - | Traverse City |
| Dwight Frederick Kampe, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | Capac |
| Mary Ketcham Kelly, <i>Elementary Education</i> | - | - | - | - | - | - | - | Hastings |
| Lois Luella Kent, <i>Journalism</i> | - | - | - | - | - | - | - | Fenton |

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|---|---|---|---|---|---|---|-------------------------|
| Edgar Charles Kidd, <i>Agricultural Extension</i> | - | - | - | - | - | - | Williamston |
| Dorothy Barnum Kline, <i>Music</i> | - | - | - | - | - | - | East Lansing |
| Abraham Kniaz, <i>Applied Music</i> | - | - | - | - | - | - | Chicago, Illinois |
| Jay Sanford Koths, <i>Horticulture</i> | - | - | - | - | - | - | Inkster |
| Charles Hall Kraft, <i>Mathematics</i> | - | - | - | - | - | - | Chicago, Illinois |
| Dorothy Ann Krock, <i>Journalism</i> | - | - | - | - | - | - | Uniontown, Pennsylvania |
| John Paul Lathers, <i>Zoology</i> | - | - | - | - | - | - | Howell |
| Patricia Duval Lawrie, <i>Spanish</i> | - | - | - | - | - | - | East Lansing |
| Raymond Edward Lee, <i>Business Administration</i> | - | - | - | - | - | - | Detroit |
| Edward William Leonard, <i>Business Administration</i> | - | - | - | - | - | - | Grand Rapids |
| Julia Anderson Longnecker, <i>Business Administration</i> | - | - | - | - | - | - | East Lansing |
| Arnold Marvin LoPatin, <i>Music Therapy</i> | - | - | - | - | - | - | Detroit |
| William George Lord, <i>Zoology</i> | - | - | - | - | - | - | Cleveland, Ohio |
| John Willis Lovett, Jr., <i>Mechanical Engineering</i> | - | - | - | - | - | - | Detroit |
| David Blake Lucas, <i>Art</i> | - | - | - | - | - | - | East Lansing |
| Millen Ernest Luhrs, <i>Civil Engineering</i> | - | - | - | - | - | - | New York, New York |
| Jerry Donald Luptak, <i>Business Administration</i> | - | - | - | - | - | - | Lincoln Park |
| Marion Lutchansky, <i>Chemistry</i> | - | - | - | - | - | - | Detroit |
| Robert VanTyne McClure, <i>Civil Engineering</i> | - | - | - | - | - | - | Highland Park |
| Sara Jane McDonald, <i>Public School Music</i> | - | - | - | - | - | - | Eaton Rapids |
| Agnes Kirkut Mann, <i>Chemistry</i> | - | - | - | - | - | - | Detroit |
| Ruth Miriam Marin, <i>Home Economics and Nursing</i> | - | - | - | - | - | - | Kaleva |
| Anita Louise Miller, <i>Elementary Education</i> | - | - | - | - | - | - | Detroit |
| Elwyn Ritter Miller, <i>Agricultural Education</i> | - | - | - | - | - | - | Edon, Ohio |
| Richard William Miller, Jr., <i>Chemistry</i> | - | - | - | - | - | - | Dearborn |
| Max Donald Misner, <i>Art</i> | - | - | - | - | - | - | Ionia |
| Barbara Jean Moran, <i>Vocational Education in Homemaking</i> | - | - | - | - | - | - | Detroit |
| Ernest Joseph Murray, <i>Hotel Administration</i> | - | - | - | - | - | - | Lansing |
| Mabel Mieko Nemoto, <i>Art</i> | - | - | - | - | - | - | Okemos |
| Fellus Paul Nevel, <i>Agricultural Education</i> | - | - | - | - | - | - | Petersburg |
| Thomas Benjamin Newberg, <i>Civil Engineering</i> | - | - | - | - | - | - | Grand Rapids |
| Margaret Louise Newton, <i>Spanish</i> | - | - | - | - | - | - | St. Ignace |
| Carl William Nichols, <i>Horticulture</i> | - | - | - | - | - | - | Hart |
| Ruth Ellen Nilsson, <i>Psychology</i> | - | - | - | - | - | - | Monroe |
| Benjamin Noriega, Jr., <i>Business Administration</i> | - | - | - | - | - | - | Detroit |
| John Howard North, <i>History and Political Science</i> | - | - | - | - | - | - | Charlevoix |
| John Francis O'Donnell, <i>Agricultural Engineering</i> | - | - | - | - | - | - | Detroit |
| Lois Eloise Oldt, <i>Elementary Education</i> | - | - | - | - | - | - | Grand Rapids |
| David Fredrick Olson, <i>Forestry</i> | - | - | - | - | - | - | Wauwatosa, Wisconsin |
| Hajime Ota, <i>Agricultural Engineering</i> | - | - | - | - | - | - | Albion |
| Robert Madison Paine, <i>Chemistry</i> | - | - | - | - | - | - | Lansing |
| Clinton Orville Palmer, <i>Horticulture</i> | - | - | - | - | - | - | Eaton Rapids |
| Herbert Irving Parrott, <i>Public School Music</i> | - | - | - | - | - | - | Lansing |
| Muriel Abbott Peabody, <i>Social Science</i> | - | - | - | - | - | - | Marshall |
| Helen Frances Pecha, <i>Elementary Education</i> | - | - | - | - | - | - | Detroit |
| Jean Elizabeth Peterson, <i>Social Service</i> | - | - | - | - | - | - | Chicago, Illinois |
| Mary Jean Pettit, <i>Medical Technology</i> | - | - | - | - | - | - | Fairview |
| Richard Paul Pioch, <i>Chemistry</i> | - | - | - | - | - | - | South Haven |
| James William Piowaty, <i>Horticulture</i> | - | - | - | - | - | - | Chicago, Illinois |
| Cynthia Gay Pirnie, <i>Public School Music</i> | - | - | - | - | - | - | Augusta |
| Kathryn Jean Price, <i>Journalism</i> | - | - | - | - | - | - | Cass City |
| Ralph William Purdy, <i>Chemical Engineering</i> | - | - | - | - | - | - | Deford |
| Richard Maurice Rann, <i>Dairy Production</i> | - | - | - | - | - | - | Lansing |
| Byron Samel Reetz, <i>History</i> | - | - | - | - | - | - | West Branch |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|------------------------|
| Mary Lee Melin Reynolds, <i>Psychology</i> | - | - | - | - | - | - | - | Spokane, Washington |
| Philip John Rockenbach, <i>Civil Engineering</i> | - | - | - | - | - | - | - | Crystal Lake, Illinois |
| William Morris Roth, <i>Mathematics</i> | - | - | - | - | - | - | - | East Detroit |
| Virginia Estelle Rusch, <i>Elementary Education</i> | - | - | - | - | - | - | - | Mason |
| Alice Rutherford, <i>Art</i> | - | - | - | - | - | - | - | Detroit |
| Ruth Erna Sahlmann, <i>Child Development</i> | - | - | - | - | - | - | - | Erie, Pennsylvania |
| Mozelle Bennett Sawyer, <i>Spanish</i> | - | - | - | - | - | - | - | Traverse City |
| Clarence Scholtens, <i>Business Administration</i> | - | - | - | - | - | - | - | Muskegon |
| Gladys Mae Schriemer, <i>Journalism</i> | - | - | - | - | - | - | - | Grand Rapids |
| Rosemary Severance, <i>English</i> | - | - | - | - | - | - | - | Lansing |
| Ruth Emily Shelden, <i>Elementary Education</i> | - | - | - | - | - | - | - | Holt |
| Robert William Sherman, <i>Music</i> | - | - | - | - | - | - | - | Saginaw |
| Paul Siminoff, <i>Soil Science</i> | - | - | - | - | - | - | - | Brooklyn, New York |
| Maxine Finkbeiner Sinclair, <i>Sociology and Anthropology</i> | - | - | - | - | - | - | - | Middleville |
| Mary Eloise Slack, <i>English</i> | - | - | - | - | - | - | - | Saginaw |
| Ewart Earle Smith, <i>Psychology</i> | - | - | - | - | - | - | - | East Detroit |
| Marjorie Jean Smith, <i>Business Administration</i> | - | - | - | - | - | - | - | Detroit |
| Robert Asa Smith, <i>Chemical Engineering</i> | - | - | - | - | - | - | - | Highland |
| Ruth Jeanette Smith, <i>Foods and Nutrition</i> | - | - | - | - | - | - | - | Haslett |
| Robert Melville Snyder, Jr., <i>Chemical Engineering</i> | - | - | - | - | - | - | - | Lansing |
| Constance Wood Strouf, <i>Public School Music</i> | - | - | - | - | - | - | - | Kalamazoo |
| Clyde Raymond Swoger, <i>Horticulture</i> | - | - | - | - | - | - | - | Detroit |
| Donald Francis Swope, <i>Business Administration</i> | - | - | - | - | - | - | - | Wheeler |
| Thad McElroy Taylor, <i>Business Administration</i> | - | - | - | - | - | - | - | Big Rapids |
| Betty Annette Teel, <i>Spanish</i> | - | - | - | - | - | - | - | East Lansing |
| Gilbert Dale Throop, <i>Electrical Engineering</i> | - | - | - | - | - | - | - | Lansing |
| Portia Ruth Treend, <i>Applied Music</i> | - | - | - | - | - | - | - | Detroit |
| David William Valliant, <i>Agricultural Education</i> | - | - | - | - | - | - | - | Lohn, Texas |
| Donald James Vanderwall, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | Muskegon |
| Ruth Cavell Van Etten, <i>English</i> | - | - | - | - | - | - | - | Mendota, Illinois |
| Theodore Van Meter, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | New Baltimore |
| Peggy Marie Spiwak Van Riper, <i>Foods and Nutrition</i> | - | - | - | - | - | - | - | Muskegon |
| David Ellsworth Vaughn, <i>Electrical Engineering</i> | - | - | - | - | - | - | - | Saline |
| Joyce Jeanne Wagoner, <i>Public School Music</i> | - | - | - | - | - | - | - | Detroit |
| Beverly May Walker, <i>Elementary Education</i> | - | - | - | - | - | - | - | Battle Creek |
| Donald P. Wallach, <i>Animal Husbandry</i> | - | - | - | - | - | - | - | New York, New York |
| Paul Joseph Walters, <i>Civil Engineering</i> | - | - | - | - | - | - | - | Buffalo, New York |
| Robert Ernest Wendt, <i>Metallurgical Engineering</i> | - | - | - | - | - | - | - | Almont |
| Martha Toles White, <i>Elementary Education</i> | - | - | - | - | - | - | - | Rochester |
| David Gerard Withey, <i>Hotel Administration</i> | - | - | - | - | - | - | - | Grand Rapids |
| Nancy Jean Wixom, <i>Chemistry</i> | - | - | - | - | - | - | - | Ferndale |
| Joan Helen Wood, <i>Social Service</i> | - | - | - | - | - | - | - | Detroit |
| Louise Woodman, <i>Vocational Education in Homemaking</i> | - | - | - | - | - | - | - | Paw Paw |
| Dale Nyles Worfel, <i>Civil Engineering</i> | - | - | - | - | - | - | - | Grand Rapids |
| Robert Louis Zabel, <i>Business Administration</i> | - | - | - | - | - | - | - | Niles |
| Thomas A. Zechin, <i>Mechanical Engineering</i> | - | - | - | - | - | - | - | Detroit |
| Norbert Richard Zelazny, <i>Civil Engineering</i> | - | - | - | - | - | - | - | Alpena |
| Donald Paul Ziemke, <i>Civil Engineering</i> | - | - | - | - | - | - | - | St. Joseph |

COLOR OF TASSELS



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

CLASS ROSTER

SCHOOL OF AGRICULTURE

The candidates will be presented by

DEAN ERNEST LEE ANTHONY

DEGREE OF BACHELOR OF SCIENCE

- | | | |
|--|---|---|
| *§Richard John Aldrich Farm Crops; Gilford Richard Connolly Andreassen Floriculture; Huntington Woods Paul Severance Andrews Floriculture; Howell | William Stamm Brenneman Forestry; Ellwood City, Pennsylvania | Larry Glen Davis Agricultural Education; Boyne City |
| §Clifford L. Andrus Horticulture; Sparta §Wayne LeRoy Ashby Forestry; Thomson, Illinois §Floyd Oscar Ayres, Jr. Animal Husbandry; South Haven | *§Roy DeBolt Bronson Farm Engineering; Detroit *Melvin D. Brown Forestry; Decatur Albert Henry Brunwasser Dairy Manufactures; Pittsburgh, Pennsylvania | Thomas Paul Decker Forestry; Milwaukee, Wisconsin *Graydon Robert Doster Forestry; Doster Arthur Thomas Durfee Landscape Architecture; Clawson |
| §Donald Sylvester Babbitt Forestry; Williamston *Richard Blaine Bailey Agricultural Education; Decatur | §F. Raymond Brush Horticulture; South Haven §Clyde Alfred Bryant, Sr. Floriculture; New Albany, Indiana | *Marie Leonore Ehrmann Soil Science; Detroit *Charles Routledge Eilber Forestry; Northville |
| **Chester Francis Banasiak Forestry; Milwaukee, Wisconsin Robert Collier Bancroft Agricultural Education; Battle Creek | §A. Alexander Bul Landscape Architecture; Grand Rapids Charles William Bullard Forestry; Kalamazoo | *†Howard Taylor Elliott Horticulture; Coloma Benjamin Ward Ellsworth Poultry Husbandry; Grosse Pointe |
| John William Bash Forestry; Morristown, New Jersey *Kenneth William Beard Landscape Architecture; Toledo, Ohio | James Theodore Burnett Dairy Manufactures; Ypsilanti *Royal James Call Horticulture; Beulah | Donald E. Faller Dairy Manufactures; River Edge, New Jersey |
| *§Gail Edwin Beck Floriculture; Owen, Wisconsin Nancy Ann Beck Floriculture; Howell | Horace Dauban Campbell Soil Science; Spanish Town, Jamaica, British West Indies | †Joseph M. Fell Animal Husbandry; Kingston, Pennsylvania |
| Warren Andrew Benedict Agricultural Economics; Detroit Renaud Alexander Bennett Agricultural Economics; Harvey, Illinois | †Burton F. J. Cargill Agricultural Engineering; Hart Clare C. Chamberlain Agricultural Education; Schoolcraft | Richard Charles Fox Forestry; Athens William Zale Frey Farm Management; Caledonia |
| §Harvey Dallas Bidlack Farm Management; Detroit Joan Bilida Landscape Architecture; Detroit | *Louis William Charvat Floriculture; Grosse Pointe Robertson LeRoy Clark Forestry; Algonac | §John Edward Frith Agricultural Education; Nashville Thomas Alan Gartner Floriculture; Lakewood, Ohio |
| †Philip Gardner Bond Agricultural Economics; Ithaca, New York | *Edward Thompson Coon Forestry; Ionia Fredrick Hale Coopridge Forestry; Ann Arbor | James Robert Gibbs Pre-Theological; Laingsburg Joseph Samuel Gowland Animal Husbandry; Valparaiso, Indiana |
| Robert Eugene Bos Forestry; Lansing | §Rodney Joseph Crevcoure Forestry; Green Bay Wisconsin | Gary Lynn Granger Horticulture; Durand |
| §Emerson Samuel Bottrell Forestry; Saginaw | §Gordon Rowe Cunningham Forestry; Morris, Illinois | John Douglas Grover Forestry; Lansing |
| Mary Ann Bowman Landscape Architecture; Royal Oak | Aaron Zelig Cutler Dairy Husbandry; Detroit | †Wallace Ralph Gunderson Forestry; Wallace |
| Don Leonard Bregger Horticulture; Bangor | Robert Russell Dancer Dairy Production; Jackson | Glenn William Gunterberg Horticulture; South Haven |
| *With Honor | †Robert Earl Dando Dairy Production; Skaneateles, New York | Alfred Conrad Hambly Landscape Architecture; Detroit |
| **With High Honor | | Robert Eugene Hamilton Forestry; Chicago, Illinois |
| †Fall—Received Degree December 20, 1947 | | §James Westbrook Hankinson Agricultural Education; Morrice |
| §Winter—Received Degree March 18, 1948 | | |

SCHOOL OF AGRICULTURE (Continued)

- Robert John Heintz
Soil Science; Detroit
- Leonard James Hill
Dairy Production; Mason
- Virgil LaMar Holdeman
Dairy; Jackson
- Robert Fisher Holmes
Forestry; Chicopee, Massachusetts
- Bruce Rex Hooper
Horticulture; Traverse City
- Harold Edward Horney
Forestry; Escanaba
- *Ross Hortin
Forestry; Albion, Illinois
- *John Frank Hosner
Forestry; Gillespie, Illinois
- Sydney Burnell Hovde
Forestry; River Falls, Wisconsin
- †Lloyd Herbert Howland
Agricultural Education; Wheeler
- §Carl Charles Hoyt
Agricultural Education; St. Louis
- †Richard Osgood Huckins
Dairy Manufactures; Corunna
- Clay Edward Hurt
Forestry; Barry, Illinois
- Helen Elizabeth Jamieson
Dairy Production; Detroit
- *Aubrey Kenneth Johnson
Agricultural Economics; Benton Harbor
- §Carl Nathan Johnson
Landscape Architecture; Laurium
- §Fred Clifford Johnson
Animal Husbandry; Chicago, Illinois
- †John Peter Jungbacker
Forestry; Grand Rapids
- §Lester O. Keigley
Dairy Manufactures; Eau Claire
- Joseph Klein Kennedy
Landscape Architecture; Niles
- *§Edgar Charles Kidd
Agricultural Extension; Williamston
- §Jerome Earl Knight
Forestry; Mt. Clemens
- §Ira Mardig Korkigian
Forestry; Detroit
- *Jay Sanford Koths
Horticulture; Inkster
- Walter Leonard Kuczka
Horticulture; Detroit
- Leslie Raymond Laakso
Farm Management; Eben Junction
- §Jack Edward Lammy
Dairy Manufactures; Twining
- †Vernon Carl Larson
Agricultural Education; Kingsford
- Kenneth Oliver Lawrence
Horticulture; Benton Harbor
- Duncan Gordon Leitch
Agricultural Economics; Bad Axe
- †Ludwig Lerner
Forestry; Islip Terrace, New York
- †Conrad David Loeks
Landscape Architecture; Grand Rapids
- §Floyd Moulton Lutz
Farm Management; Howell
- Clarence Smith MacBride, Jr.
Dairy Manufactures; St. Johns
- James H. McCutcheon, Jr.
Landscape Architecture; Washington
- Leslie Ernest McDonald, Jr.
Animal Husbandry; Vandalia, Missouri
- William Carl McGuffey
Horticulture; Shelbyville
- §Lowell W. McMillen
Agricultural Education; Buchanan
- §Howard R. Malcomson
Animal Husbandry; Barryton
- Beryl Maltby, Jr.
Floriculture; Jackson
- Robert Eugene Marvin
Dairy Manufactures; Lansing
- §Richard E. Matteson
Animal Husbandry; Detroit
- †Harold David Mayhew
Forestry; Charlotte
- §John David Meier
Agricultural Education; Byron
- §Herbert Riley Metzger
Soil Science; Toledo, Ohio
- Gale Ellington Mikles
Dairy; Tulsa, Oklahoma
- *Elwyn Ritter Miller
Agricultural Education; Edon, Ohio
- §Marvin Lee Miller
Animal Husbandry; Buchanan
- John Clinton Mohler
Agricultural Education; Manton
- †George Takashi Naritoku
Horticulture; Santa Ana, California
- Edwin Gustaf Nelson
Forestry; Chicago, Illinois
- *Fellus Paul Nevel
Agricultural Education; Petersburg
- *Carl William Nichols
Horticulture; Hart
- James Frederick Nye
Dairy Manufactures; Pontiac
- *David Fredrick Olson
Forestry; Wauwatosa, Wisconsin
- Charles E. Ottinger, Jr.
Animal Husbandry; Newport, Tennessee
- Samuel W. Painter
Horticulture; Davison
- *Clinton Orville Palmer
Horticulture; Eaton Rapids
- †Albert Gerald Parker
Soil Science; Dresden, Tennessee
- Eugene George Perkins
Forestry; Russellville, Kentucky
- §Max James Pettitt
Animal Husbandry; Benzonia
- *§James William Piowaty
Horticulture; Chicago, Illinois
- Larrie Armand Pisegna
Forestry; Dearborn
- †Richard Milton Potter
Forestry; Kalamazoo
- Robert Caldwell Powell
Agricultural Education; Laingsburg
- §Paul LeRoy Price
Poultry Husbandry; Yorkville, Illinois
- Robert Charles Prill
Soil Science; New Era
- Walter Francis Pruss
Food Technology; Grand Rapids
- **Carter Parker Qualls
Forestry; Desloge, Missouri
- *Richard Maurice Rann
Dairy Production; Lansing
- §Tunis Freyse Rice
Farm Engineering; Farmington
- Robert Dean Rich
Dairy Production; Morenci
- Donald Leigh Richards
Forestry; Joliet, Illinois
- Sydney Rowland Riordan
Landscape Architecture; Detroit
- Philip I. Rosenblatt
Horticulture; Central Islip, New York
- John Frederick Schadt
Forestry; Dowagiac
- Oscar Henry Schmitt, Jr.
Agricultural Economics; Kenmore, New York
- §John Lyman Sears
Animal Husbandry; Clawson
- Eckhard Karl Sell
Agricultural Education; Decatur
- James Forsythe Shafer
Farm Engineering; Lakewood, Ohio
- James William Sheppard
Agricultural Education; West Branch
- John D. Shofstall
Forestry; Dearborn
- §Michael Ivan Siakel
Agricultural Education; Kaleva
- Paul Siminoff
Soil Science; Brooklyn, New York
- John Blythe Sleeman
Forestry; Linden
- †Harvey Ferrell Smith
Farm Engineering; LaGrange, Georgia
- Robert R. Smith
Animal Husbandry; St. Johns
- §Robert Truman Smith
Soil Science; Chicago, Illinois
- Thomas Adolph Stein
Forestry; Chicago, Illinois
- David Edgar Swenson
Dairy Production; Flint
- *§Clyde Raymond Swoger
Floriculture; Detroit
- Richard Henry Thom
Forestry; Maywood, Illinois
- §George R. Thomas
Forestry; Detroit
- Oliver H. Tipton
Forestry; Portsmouth, Ohio
- Leslie Warren Tobin
Soil Science; Three Rivers

*With Honor

**With High Honor

†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF AGRICULTURE (Continued)

| | | |
|---|--|---|
| ‡Richard Otto Trapp Farm Engineering; Detroit | §Eugene James Walsh Agricultural Economics; Buffalo, New York | ‡Bert Harold Wisenan Horticulture; Dearborn |
| ‡Ulysses Tremblay Dairy Production; Flint | William Fredrick Walton Forestry; Milwaukee, Wisconsin | Lawrence Paul Wisniewski Agricultural Economics; Grand Rapids |
| *David William Valliant Agricultural Education; Lohn, Texas | ‡Robert Ammon Warner Dairy Manufactures; Schenec- tady, New York | Joseph Thompson Wooster, Jr. Forestry; Birmingham |
| Gordon James Van Laan Floriculture; Bay City | E. B. Watkins Soil Science; Williamston | Howard Sidney Worthington Agricultural Extension; Jackson |
| §Alan Frank Vincent Farm Management; Niles | Forrest Robert Weed Forestry; Chicago, Illinois | §Ray E. Zarza Soil Science; East Chicago, Indiana |
| Donald James Walker Farm Management; North Street | §Robert Frederick Westcott Animal Husbandry; Detroit | John Lee Zeller Forestry; Gibsonburg, Ohio |
| *‡Donald P. Wallach Animal Husbandry; New York, New York | Carl Francis Wiesen Food Technology; Rockland | |

SCHOOL OF BUSINESS AND PUBLIC SERVICE

The candidates will be presented by

DEAN DORSEY READ RODNEY

DEGREE OF BACHELOR OF ARTS

| | | |
|---|--|--|
| Wade George Abraham Business Administration; Grand Rapids | ‡Robert Charles Awrey Business Administration; Detroit | Merritt Everett Bourne Business Administration; DeWitt |
| Holt Ackerman Business Administration; Bir- mingham | Charles Horace Baker Business Administration; Flint | ‡Norman Omer Box Business Administration; Flint |
| Kathryn Renzella Adler Social Service; Benton Harbor | Ernest Robert Baldwin Journalism; Birmingham | John William Boyd Business Administration; Detroit |
| Godfrey Genar Agriesti Business Administration; Wake- field | Donna Margaret Batson Social Service; Conklin | Patricia Marie Brady Journalism; Brighton |
| §Robert James Albertson Journalism; Dearborn | Charles Remington Beach Business Administration; Jackson | John J. Brandenburg Business Administration; Kala- mazoo |
| Harold Frederick Alleman Journalism; St. Clair | ‡Charles Leon Bell Business Administration; Jackson | Elaine Jean Brandt Business Administration; Lansing |
| Alexander Ward Anderson Business Administration; New York, New York | Janet Therese Bell Social Service; Schenectady, New York | Robert Frederick Braun Business Administration; Saginaw |
| ‡Roy Frederick Andrews Business Administration; Free- port | ‡Garth Eugene Belland Hotel Administration; Ludington | Maxine Yvonne Briggs Business Administration; Mus- kegon |
| Robert Louis Applegate Public Administration; Detroit | ‡Grant Howard Benson Business Administration; Stam- baugh | Irene Mae Broucker Business Administration; Flint |
| Anne Marie Aranuk Social Service; Detroit | Roger Arthur Berg Business Administration; St. Louis, Missouri | §Robert Martin Broms Hotel Administration; Estherville, Iowa |
| ‡Robert Holland Arndt Business Administration; Ionia | §Alfred Jacob Berglund Journalism; Newberry | Mary Joan Brubaker Social Service; Blissfield |
| Bill Campbell Asmusen Business Administration; Muske- gon | ‡Florence V. Bilinsky Journalism; Detroit | Donald J. Buchanan Business Administration; Detroit |
| Bonnie Marlene Atwell Journalism; Lansing | Gerald Raymond Bosley Hotel Administration; Lansing | Patricia Ann Bullis Social Service; Hudson |
| Dwight Coburn Austin Hotel Administration; Royal Oak | Fred Bottomley Business Administration; Jackson | §Nina Virginia Burks Business Administration; Detroit |
| | John Douglas Bouck Business Administration; Elkton | ‡James J. Burlingame Journalism; St. Louis |

*With Honor

**With High Honor

‡Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- Marion Janice Campbell
Business Administration; Gaylord
- Marlin John Wm. Campbell, Jr.
Business Administration; Detroit
- John Owen Cartier
Business Administration; Ludington
- Lee Arthur Chaffin
Business Administration; Alma
- †Bruce Erwin Chapman
Business Administration; Detroit
- *Sylvia Ciernick
Journalism; Dearborn
- *Alice Jean Clark
Public Administration; St. Louis, Missouri
- *Thomas Walter Clarke
Business Administration; Jackson
- Jean Girst Clement
Business Administration; Waterford
- †William Ernest Cobb
Business Administration; Jackson
- †James H. Cockels
Business Administration; Detroit
- §Peter Cole, Jr.
Business Administration; Grand Rapids
- *†John Patrick Coleman, Jr.
Public Administration; Bernhard's Bay, New York
- William Harrison Coleman
Business Administration; Leslie
- Robert Smith Collin
Journalism; Detroit
- *Alton Maurice Colling
Business Administration; Mt. Morris
- §Richard Joseph Collins
Journalism; Grand Rapids
- Alger Vernon Conner
Business Administration; Pontiac
- §Harold Wallace Corsette
Journalism; Detroit
- §Constance June Cortright
Journalism; Lansing
- William Malloy Cosgrove
Business Administration; Highland Park
- George Thomas Covert
Hotel Administration; Lansing
- §Joseph Lawrence Cowman
Business Administration; Chesaning
- Mary Suzanne Craft
Business Administration; Jackson
- James Harry Cram
Business Administration; Fred-eric
- Margaret Jean Crandall
Business Administration; Benton Harbor
- **Jean Agnes Currey
Business Administration; Almont
- *Allan Henry Curry
Business Administration; Detroit
- *Barbara Ann Darnton
Hotel Administration; Detroit
- §Gordon Taylor Darrah
Business Administration; Grand Rapids
- †George Wesley Davey
Business Administration; Iron Mountain
- Everett Ainsworth Davidson
Business Administration; Sault Ste. Marie
- **Betty Lou Derrick
Business Administration; Detroit
- Charles Robert Dinehart
Business Administration; Elkhart, Indiana
- †Doris Adele Dingeman
Business Administration; East Grand Rapids
- Charles Fredrick Doane, Jr.
Business Administration; Lansing
- §Martin Leonard D'Ooge
Hotel Administration; Chatham, New Jersey
- **Perry Orlando Dunham
Business Administration; Caro
- Lloyd E. Dunkelberger, Jr.
Journalism; Oak Park, Illinois
- *Jeanne Louise Dwyer
Journalism; Detroit
- §William Allen Eckert
Business Administration; Stevensville
- Richard Brooks Edelen
Business Administration; Toledo, Ohio
- Thomas Daniel Egan
Journalism; Lansing
- *Edward Ernest Eldred
Business Administration; Mason
- †Abner Sherman Eldredge
Business Administration; East Lansing
- §Malcolm James Elliott
Public Administration; Lansing
- †Robert Jerome Emerson
Hotel Administration; Baldwinville, New York
- §Philip R. Emmons
Journalism; East Lansing
- †Leonard Gustaf Enroth
Business Administration; West Hartford, Connecticut
- †Erwin Helge Erickson
Business Administration; Ironwood
- §John Robert Erwin
Business Administration; Detroit
- †Lyla Jane Farley
Business Administration; Almont
- Margaret Louise Farrall
Journalism; East Lansing
- §Austin Hayes Faulkner
Hotel Administration; Chicago, Illinois
- Henry Carl Fiebig, Jr.
Business Administration; Lansing
- Alice Carole Finley
Journalism; Milford
- Henry Walter Fisher
Hotel Administration; Bristol, Indiana
- §Alfred Matthew Fleming
Business Administration; Chicago, Illinois
- Marilyn Claire Foley
Journalism; Dowagiac
- Henry Victor Fonda
Business Administration; Lansing
- David Perry Foster
Business Administration; Marshall
- Carl Robert Frans, Jr.
Business Administration; Grand Rapids
- †William Charles Fritz
Business Administration; Niles
- Leland Pierson Funk
Business Administration; Niles
- Dale Melvin Gain
Business Administration; Suttons Bay
- William Keith Gaylord
Business Administration; Pontiac
- Leon Luther Gean
Business Administration; Flint
- Joseph T. Geary
Business Administration; Grand Rapids
- Christine E. Gies
Journalism; Norwood, New Jersey
- Luther A. Gilbert
Hotel Administration; Minneapolis, Minnesota
- Ralph Charles Gillett, Jr.
Business Administration; Flint
- §Robert Paul Gocke
Hotel Administration; Neenah, Wisconsin
- William Coolidge Gompf
Business Administration; Fargo, North Dakota
- Joseph William Gonsler
Business Administration; Flint
- §Bruce Allen Goodrich
Business Administration; Lansing
- §Donald Weldon Gordon
Journalism; Cedar Springs
- *Caroline Alice Gray
Business Administration; Dearborn
- Robert Glenn Green
Journalism; Morenci
- Mary Kathleen Griffith
Public Administration; Lansing
- William Carl Grubbs
Business Administration; Pontiac
- Percy Wayne Guest
Business Administration; Birmingham
- Grace Ardith Hagen
Journalism; Ubyly
- †Michael James Haley
Business Administration; Ithaca
- Randall Kellogg Hall
Business Administration; Northport
- *†Robert Harold Hall
Business Administration; Grand Rapids
- §Robert O. Hallock
Business Administration; East Lansing
- Marianna Hancock
Business Administration; Detroit

*With Honor

**With High Honor

†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- Gordon Wilmer Hanna
Journalism; Harbor Springs
- Ruth Josephine Hansen
Business Administration; Grosse Pointe
- §Richard Grant Bayliss Hanson
Business Administration; Detroit
- *John Stephen Harrington
Business Administration; Detroit
- Margaret Ruth Hayes
Journalism; Birmingham
- §James Robert Healy
Journalism; Detroit
- Leonard John Heinle, Jr.
Business Administration; Detroit
- Mary Kathryn Helm
Journalism; Detroit
- *Janet Elaine Hemans
Journalism; Onondaga
- David Parker Hemphill
Business Administration; Oswego, Illinois
- Delbert Clare Henry
Business Administration; Cass City
- Wilbur George Henschen
Business Administration, Alliance, Ohio
- §David Albert Hess
Journalism; Massillon, Ohio
- Robert William Heuman
Hotel Administration; Allentown, Pennsylvania
- Bertrand Lauren Hewett, Jr.
Business Administration; East Lansing
- Jane Elizabeth Hite
Journalism; Birmingham
- Gustav Dan Hobohm
Business Administration; West Branch
- Winfield Lloyd Holden
Journalism; Detroit
- Richard Lee Holloway
Business Administration; Flint
- †Roy Edward Hollowell
Business Administration; Detroit
- §John Hormuth
Journalism; Grand Rapids
- *David Elmer Houser
Business Administration; Des Plaines, Illinois
- Robert Alvin Hynett
Business Administration; Dearborn
- Theron Lewis Ingersoll, Jr.
Business Administration; East Lansing
- †Leonard Edgar Jackson
Business Administration; Hesperia
- §John Daniel Jameson
Business Administration; Lansing
- Helen Mae Jeffords
Business Administration; Detroit
- Robert Douglas Jennings
Business Administration; Howard City
- George Harvey Jensen
Business Administration; Royal Oak
- Curtis William Johns, Jr.
Business Administration; Grand Rapids
- Carl Herman Johnson
Business Administration; Grand Haven
- George Helmer Johnson
Business Administration; Lansing
- Milton Roy Johnson
Business Administration; Kalamazoo
- §Robert Edwin Johnson
Business Administration; Detroit
- Thomas Wayne Johnston
Hotel Administration; Weirton, West Virginia
- Keith Evered Jolliffe
Business Administration; Plymouth
- James Edward Jones
Business Administration; Detroit
- *§Paul Robert Kalahar
Journalism; Traverse City
- Carolyn Joyce Karney
Journalism; Florence, Alabama
- Alexander Johnstone Kemp
Business Administration; Detroit
- Richard Warden Kennedy
Business Administration; Ludington
- *§Lois Luella Kent
Journalism; Fenton
- Robert Patterson Kenyon
Business Administration; Detroit
- George Edward Kinan
Business Administration; Benton Harbor
- §Robert Hugh Kinney
Journalism; Detroit
- John Charles Knopp
Business Administration; Bay City
- §Robert William Koch
Business Administration; Detroit
- †Peter Robert Kollins
Journalism; Lincoln Park
- §Bruce Koploy
Hotel Administration; Detroit
- James Edward Korth
Business Administration; Saginaw
- Joseph George Krakora
Business Administration; Berwyn, Illinois
- Kenneth George Kraus
Business Administration; Detroit
- Robert Lance Krentler
Business Administration; Detroit
- *Dorothy Ann Krock
Journalism; Uniontown; Pennsylvania
- James Raymond Krohn
Business Administration; Saginaw
- Richard Glenn Kvitek
Business Administration; Riverside, Illinois
- William Armfield Lackey, Jr.
Business Administration; Grand Rapids
- Ruth Ellen Lake
Business Administration; East Lansing
- †Joseph Daniel Lancaster
Business Administration; Grosse Ile
- Albert J. Lane
Business Administration; Eaton Rapids
- Donna Ann Laundra
Journalism; Saginaw
- Robert Eugene Laux
Business Administration; Dearborn
- Donald Allan La Vette
Business Administration; Homewood, Illinois
- Rosemary Kean Lawless
Social Service; Fenton
- James Houran LeBeau
Business Administration; Detroit
- *Raymond Edward Lee
Business Administration; Detroit
- Marjorie Arlene Lenius
Journalism; Pontiac
- Mary Ann Lenosky
Social Service; East Jordan
- *†Edward William Leonard
Business Administration; Grand Rapids
- Donald Vincent Lindell
Business Administration; LeRoy
- Elmer E. Locke, Jr.
Business Administration; Detroit
- *Julia Anderson Longnecker
Business Administration; East Lansing
- Robert Lee Longyear
Business Administration; Rochester, New York
- Frank Herbert Lossing
Business Administration; Detroit
- †Thomas Campbell Lowe
Business Administration; Lansing
- Doris Elaine Lundberg
Social Service; Hastings
- *§Jerry Donald Luptak
Business Administration; Lincoln Park
- Margaret Ella Lyons
Business Administration; Owosso
- †John William McCann
Business Administration; Grindstone City
- †Thomas Wood McGrain
Business Administration; East Lansing
- Patrick Richard McHugh
Business Administration; Jackson
- §Robert Allan McMillan
Business Administration; Detroit
- Neil Bernard McNeil
Business Administration; Norwalk
- †Edward Joseph McVeigh
Journalism; Jackson
- §Robert Rieper Mackey
Hotel Administration; Cedarhurst, New York
- †Owen Holloway Marmon
Business Administration; Lansing
- Allan George Martin
Business Administration; Detroit

*With Honor

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†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

Robert Edward Martin
Business Administration; East
Lansing

§John Morley Matheson
Journalism; Sault Ste. Marie

John Frederic Mauren
Journalism; Portland

§Jerome Bernard Meagher
Hotel Administration; Flint

Robert Walter Merrill
Business Administration; Detroit

Jean Louise Mertens
Journalism; Bay City

Thomas Paul Meyer
Business Administration; Grand
Rapids

Crellis Frank Meythaler
Business Administration; Flint

Robert Brandon Milam
Hotel Administration; Carters-
ville, Georgia.

David Chapman Miller
Business Administration; Swartz
Creek

Helen Miller
Business Administration; Clio

Harold Patterson Milster
Business Administration; Bay
City

§George E. Mitchener
Business Administration; East
Lansing

§Charles E. Monahan, Jr.
Business Administration; Detroit

Frank John Monkowski
Business Administration; Grand
Rapids

§George Henry Monroe
Business Administration; Haslett

Catherine Daniel Morden
Social Service; Detroit

Jack Rockwell Morris
Business Administration; Elkhart,
Indiana

§Robert E. Morrison
Hotel Administration; Calumet
City, Illinois

Marilyn Moskowitz
Social Service; Accord, Massa-
chusetts

David Schooley Moss
Public Administration; Stanwood

Jack Edwin Mounteer
Business Administration; Jackson

§Joseph Augustus Mulholland
Business Administration; East
Lansing

Philip R. Munson
Business Administration; Flint

Beth Marie Murray
Business Administration; Royal
Oak

*Ernest Joseph Murray
Hotel Administration; Lansing

†Harverd La Verne Nevenzel
Business Administration; Holland

†William Fayette Newton
Business Administration; Iron
Mountain

Edith Hertha Nolte
Social Service; Plymouth

*§Benjamin Noriega, Jr.
Business Administration; Detroit

Wilbur J. Norris
Hotel Administration; Port Huron

James William Ochs
Business Administration; Charle-
voix

†Lawrence Ross O'Connor
Business Administration; Flint

John Francis O'Hara
Journalism; Royal Oak

§R. Ted Okerstrom
Hotel Administration; Bayfield,
Wisconsin

§Harris Emanuel Olson
Business Administration; White-
hall

Mort E. Oman
Hotel Administration; Winnetka,
Illinois

George Emmett O'Neil
Business Administration; Lan-
caster, New York

†John Edgar Osmer
Business Administration; Grand
Rapids

Paul Gerhard Palmer
Journalism; Sebawaing

Dorothy Hazel Parker
Social Service; Pinckney

John Roy Parker
Hotel Administration; Elsberry,
Missouri

§Ross C. Parr
Journalism; Kalamazoo

Allen Robert Pattison
Business Administration; Detroit

Margy Eva Peake
Journalism; Portland

Charles Slayton Pearson, Jr.
Hotel Administration; Lansing

Francis Evans Pero
Business Administration; Detroit

Ellen Learned Pero
Social Service; Detroit

Marjorie Camille Peters
Journalism; Birmingham

*Jean Elizabeth Peterson
Social Service; Chicago, Illinois

Laurel Ann Peterson
Journalism; Grand Rapids

Robert Milton Platt
Business Administration; Lansing

†John Edward Pletz
Business Administration; Turtle
Creek, Pennsylvania

Max Charles Ploughman
Business Administration; Boyne
City

†Hugo Arthur Post
Business Administration; Detroit

George Edward Potter
Business Administration; Grosse
Pointe

Gertrude Jean Potts
Social Service; Takoma Park, D.C.

*Kathryn Jean Price
Journalism; Cass City

George Prince
Hotel Administration; Holland

M. Joan Rahm
Hotel Administration; Iron
Mountain

William Russell Randall
Business Administration; Oxford

§John Robert Rauser
Business Administration; Grand
Rapids

§John Arnold Reagh
Business Administration; Branch

Kathleen Margaret Reed
Journalism; Flint

Ralph Jackson Rhodes
Business Administration; Detroit

†William Reed Ringel
Business Administration; Detroit

Robert Leonard Roland
Business Administration; Detroit

Adele Louise Rolfe
Social Service; Edmore

†William Hugh Ross
Business Administration; Detroit

Jean Frances Rundle
Social Service; Lansing

Ellen Marie Sawyer
Social Service; Lansing

William Martin Sax
Business Administration; Detroit

§Walter Bremer Schantz
Business Administration; Grand
Rapids

*Clarence Scholtens
Business Administration; Mus-
kegon

*Gladys Mae Schriemer
Journalism; Grand Rapids

George A. Scott
Journalism; Detroit

†Robert Haines Scott
Journalism; Genesee

§Harry Richard Sheridan
Business Administration; Manistee

§Barbara Anne Shook
Journalism; Grand Rapids

Hazel B. Shuttleworth
Social Service; Detroit

Donald William Sickelsteel
Business Administration; Grosse
Pointe

John Dobben Sieplinga
Business Administration; Mus-
kegon

*Marjorie Jean Smith
Business Administration; Detroit

Thomas Edward Smith
Business Administration; Lansing

Kendall Lee Somers
Journalism; Marion, Ohio

Paul Reuben Sonnega
Business Administration; Mus-
kegon

Anna Christie Speicher
Business Administration; Sault
Ste. Marie

§Robert Donald Staffield
Business Administration; Orchard
Park, New York

Lawrence Charles Stein
Business Administration; Bay City

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†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

- Wayne Arden Stever
Hotel Administration; Stromsburg, Nebraska
- George Ruel Stewart
Business Administration; Detroit
- †Fred Almon Stone, Jr.
Hotel Administration; Chicago, Illinois
- Edmund Barlow Storms
Journalism; Niles
- Charles Grayson Strattard
Journalism; Fairfield, Connecticut
- †Robert Dale Strobel
Hotel Administration; Kalamazoo
- John Milton Struble
Business Administration; Mariemont, Ohio
- Harold Lee Summerlee, Jr.
Business Administration; Detroit
- Karl Brunzell Sumner
Business Administration; Madison, Wisconsin
- Douglas Merle Sutherland
Police Administration; Saginaw as of August 29, 1947
- Phyllis Rita Swick
Social Service; Brooklyn, New York
- *§Donald Francis Swope
Business Administration; Wheeler
- §Harry M. Tanner
Business Administration; Flint
- Mary Louise Taylor
Journalism; East Lansing
- *§Thad McElroy Taylor
Business Administration; Big Rapids
- Norma Irene Tebbetts
Business Administration; Cabot, Vermont
- Raymond Ceaser Tintori
Business Administration; Detroit
- Thayne William Tompkins
Journalism; Lansing
- Carolyn Yvonne Trocke
Social Service; Plymouth
- Donald Clayton Truesdell
Business Administration; Kenosha, Wisconsin
- Raymond Frank Turek, Jr.
Business Administration; Saginaw
- Robert Stilson Turner
Hotel Administration; Pleasant Ridge
- Helen Marie Unland
Business Administration; Detroit
- †Louis Charles Vandertill
Business Administration; Lansing
- Nanette Van Dervoort
Business Administration; East Lansing
- Donald Allen Van Gorder
Business Administration; Detroit
- William Francis Van Velzor
Business Administration; Lansing
- Kathleen Elizabeth Wagner
Journalism; Flat Rock
- Lee Eldon Walton
Business Administration; Jackson
- Allan Richard Ward
Business Administration; Ashtabula, Ohio
- Stanley David Watson
Business Administration; Pontiac
- §Stanley Frederick Wellman
Business Administration; Lansing
- Stanfield M. Wells, Jr.
Hotel Administration; East Lansing
- Curtis Lorain Welty
Public Administration; Three Rivers
- §Herbert Charles Wetzel
Business Administration; Port Huron
- James Watts Whims
Journalism; Grand Rapids
- Edward Sanders White
Hotel Administration; Detroit
- §William James Willy
Business Administration; Saginaw
- Kenneth Donald Winter
Business Administration; Hannibal, New York
- *David Gerard Withey
Hotel Administration; Grand Rapids
- Margaret Elizabeth Witkop
Social Service; Lansing
- John Calvin Witty
Journalism; Detroit
- Dwayne Nelson Wood
Hotel Administration; Lansing
- *Joan Helen Wood
Social Service; Detroit
- †Rachol Faude Wood
Social Service; Ionia
- James Berton Wooley
Business Administration; Elsie
- §Leon Peter Wren
Business Administration; Buffalo, New York
- §Harold Buel Wright
Business Administration; Ferndale
- §Robert Floyd Wright
Business Administration; Lansing
- †Robert Duane Yeiter
Hotel Administration; Lowell
- †Arthur Vincent Young
Business Administration; Gregory
- *Robert Louis Zabel
Business Administration; Niles
- §Gerald Zeeman
Business Administration; Grand Haven

DEGREE OF BACHELOR OF SCIENCE

- §John Donald Andrews
Physical Education, Health and Recreation for Men; Muskegon
- †Anthony Gerald Arena
Physical Education, Health and Recreation for Men; Detroit
- §Ruth Virginia Arner
Physical Education, Health and Recreation for Women; Bellevue
- §Ira Cecil Aubuchon
Physical Education, Health and Recreation for Men; Gary, Indiana
- Andrew William Baird
Physical Education, Health and Recreation for Men; Detroit
- Winford Price Barnum
Physical Education, Health and Recreation for Men; East Lansing
- William Wesley Beeny
Physical Education, Health and Recreation for Men; Alameda, California
- Harold Olaf Bernhardt
Physical Education, Health and Recreation for Men; Iron River
- §Howard Beyer
Physical Education, Health and Recreation for Men; Muskegon
- David Edgar Brophy
Physical Education, Health and Recreation for Men; Evart
- §John Norman Brown
Police Administration; Onaway
- Francis Joseph Cappaert
Physical Education, Health and Recreation for Men; Stephenson
- *Elda Aileen Carey
Physical Education, Health and Recreation for Women; Washington, D.C.
- Edith Lucille Coolman
Physical Education, Health and Recreation for Women; Dearborn
- §Hugh Grayson Davis
Physical Education, Health and Recreation for Men; Lansing
- Paul Michael De Rose
Physical Education, Health and Recreation for Men; Mason
- †Eileen May Dickinson
Physical Education, Health and Recreation for Women; Monroe

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†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

Mary Ellen Evans
Physical Education, Health and Recreation for Women; Armada

†William Francis Evans
Police Administration; Detroit

§Peter Angelo Fornari
Physical Education, Health and Recreation for Men; Detroit

Donald Pierson Funk
Physical Education, Health and Recreation for Men; Niles

Robert Edgar Gernand
Physical Education, Health and Recreation for Men; Fort Wayne, Indiana

Daniel Lawrence Goldsmith, Jr.
Physical Education, Health and Recreation for Men; Grand Blanc

Alice Irene Groosbeck
Physical Education, Health and Recreation for Women; Ypsilanti

†James Marshall Hansen
Police Administration; Muskegon Heights

Phyllis Lee Harkema
Physical Education, Health and Recreation for Women; Whitehall

Lawrence John Hartsig
Physical Education, Health and Recreation for Men; Mount Clemens

William Gregory Hershiser
Physical Education, Health and Recreation for Men; Lake Odessa

§Margaret S. Horski
Physical Education, Health and Recreation for Women; Owosso

Rachael Joan Houck
Physical Education, Health and Recreation for Women; Ypsilanti

†Everett Bo Howe
Police Administration; Waldron

C. Jean Ingerson
Physical Education, Health and Recreation for Women; East Lansing

Barbara Ann Lammy
Physical Education, Health and Recreation for Women; Twining

†Dorothy Evelyn Langley
Physical Education, Health and Recreation for Women; Detroit

Robert Duncan Lectka
Physical Education, Health and Recreation for Men; Cadillac

Howard Bruce MacAdam
Physical Education, Health and Recreation for Men; Kenmore, New York

†William Raymond Maskill
Physical Education, Health and Recreation for Men; Detroit

Yvonne Delores Means
Physical Education, Health and Recreation for Women; Schenectady, New York

Richard Lee Mineweaser
Physical Education, Health and Recreation for Men; Pontiac

§Jane Mitchell
Physical Education, Health and Recreation for Women; Pontiac

John Herman Morgan
Physical Education, Health and Recreation for Men; Lansing

†Martha Osborn
Physical Education, Health and Recreation for Women; Lansing

Albert Patterson Pepler
Physical Education, Health and Recreation for Men; Milwaukee, Wisconsin

Robert John Peterson
Physical Education, Health and Recreation for Men; Manistee

†Vergil Melvin Pinckney
Physical Education, Health and Recreation for Men; Lake City

§Anthony William Rhodes
Physical Education, Health and Recreation for Men; Eaton Rapids

§Robin E. Roberts
Physical Education, Health and Recreation for Men; Springfield, Illinois

Doris Evelyn Ruehl
Physical Education, Health and Recreation for Women; Grosse Pointe

†Myron Farver Schlott
Police Administration; Detroit

Richard Hallie Seebers
Physical Education, Health and Recreation for Men; Detroit

Elbert James Stark
Physical Education, Health and Recreation for Men; Geneva, Illinois

Marilyn Jean Stump
Physical Education, Health and Recreation for Women; Saginaw

Doris Marie Taubert
Physical Education, Health and Recreation for Women; Silver Spring, Maryland

Barbara Joan Tinney
Physical Education, Health and Recreation for Women; Pontiac

John H. Towner
Physical Education, Health and Recreation for Men; Lansing

Harold Clive Wells
Physical Education, Health and Recreation for Men; Lansing

Margaret Jane Wells
Physical Education, Health and Recreation for Women; Wauwatosa, Wisconsin

Dean Lewis Williams
Physical Education, Health and Recreation for Men; Jackson

Richard Charles Young
Physical Education, Health and Recreation for Men; Rockford

*With Honor

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†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF ENGINEERING

The candidates will be presented by

DEAN HENRY BERNHARD DIRKS

DEGREE OF BACHELOR OF SCIENCE

- *Joe Theodore Aalsburg
Civil Engineering; East Grand Rapids
- Richard Bryce Affeldt
Mechanical Engineering; Lansing
- Huson A. Amsterburg
Civil Engineering; Grand Rapids
- **Henry J. Anderson
Civil Engineering; Algonac
- John August Anderson
Mechanical Engineering; Manistee
- James Robert Atchison
Metallurgical Engineering; East Lansing
- William Andrew Atchison
Mechanical Engineering; Lansing
- †Clarence Edwin Atwater
Civil Engineering; Fennville
- Douglas John Bachand
Mechanical Engineering; Midland
- *Charles William Bachman III
Mechanical Engineering; East Lansing
- Howard Ingram Bacon
Civil Engineering; East Lansing
- Ralph Marvin Baldwin
Civil Engineering; Spring Lake
- *William Douglas Barnes, Jr.
Chemical Engineering; Hastings
- **Francis Earl Bashaw
Electrical Engineering; Ludington
- *Terry Lee Beals
Mechanical Engineering; Birmingham
- Donald Judson Beckwith
Electrical Engineering; Midland
- Carroll Loren Bell
Civil Engineering; Flint
- Roy Leonard Benfer
Chemical Engineering; Midland
- †Clifford Hanks Bennett
Mechanical Engineering; Albion
- Robert McBride Berger
Metallurgical Engineering; Chicago, Illinois
- Francis Xavier Bergin
Chemical Engineering; Waterbury, Connecticut
- *Austin Luther Berry
Mechanical Engineering; Lansing
- Carl Henry Billings
Civil Engineering; Lansing
- John Homer Boll
Agricultural Engineering; Flat Rock
- **William Hugh Boman
Mechanical Engineering; Alpena
- *James Marcus Bostwick
Metallurgical Engineering; Detroit
- Wallace Thomas Bowden
Mechanical Engineering; Lansing
- Charles Joseph Brady
Mechanical Engineering; Brighton
- Carroll Henry Breed, Jr.
Chemical Engineering; Fulton, New York
- *Robert Matthew Brezsný
Mechanical Engineering; Detroit
- Dewey Ernest Bucher
Chemical Engineering; Manistee
- Duane Carlson Butterfield
Electrical Engineering; Grosse Pointe
- George Dewey Buzard
Mechanical Engineering; Marion
- †Vincent Phillip Caggia
Electrical Engineering; Montvale, New Jersey
- Theodore Walter Cahow
Agricultural Engineering; Dearborn
- Gilbert Eugene Campbell
Mechanical Engineering; Ferndale
- Raymond Canfield
Mechanical Engineering; Detroit
- Warren J. Card
Civil Engineering; East Lansing
- *Emery Donald Carlson
Civil Engineering; Highland Park
- †William Henry Carney
Mechanical Engineering; Lansing
- Harold Frederick Carr, Jr.
Mechanical Engineering; Flint
- Jack E. Chase
Mechanical Engineering; Ionia
- Richard Arnold Chesney
Electrical Engineering; Monroe
- Sumner Orville Chubbuck
Electrical Engineering; Marcellus
- *Robert Ting Chuck
Civil Engineering; Honolulu, Hawaii
- *§Kenneth Apted Clapp
Civil Engineering; Grand Rapids
- Richard Palmer Clemmer
Mechanical Engineering; Jackson
- Claude Keith Condon
Electrical Engineering; Lowell
- William J. Couchois
Chemical Engineering; Lansing
- Jack Maurice Courier
Metallurgical Engineering; Davison
- Charles Lee Crossen
Electrical Engineering; Detroit
- James Aaron Crossman
Mechanical Engineering; Lake Orion
- *Fay Laverne Cunningham
Chemical Engineering; Lansing
- Sylvanus Wright Curtiss
Civil Engineering; Detroit
- **Carl Nicholas Danielson
Chemical Engineering; Zeeland
- §Gregory Walter Dean
Agricultural Engineering; East Lansing
- Stuart Lloyd De Witt
Mechanical Engineering; Grand Haven
- †Robert Howard Dickinson
Metallurgical Engineering; Grand Rapids
- Harry Field Dole
Mechanical Engineering; St. Louis
- Robert Llewellyn Durward
Mechanical Engineering; Ovid
- *§L. J. Dusenbury
Mechanical Engineering; Roscommon
- §Gerald Oliver Edgerly
Agricultural Engineering; Jenison
- *†Wayne Watson Edwards
Mechanical Engineering; Elberta
- Donovan Edward Enos
Civil Engineering; Saginaw
- Richard DeGay Ernst
Civil Engineering; Grand Rapids
- Dale Burton Evans
Electrical Engineering; Ann Arbor
- *Merthyn Edwin Evans
Electrical Engineering; Grand Rapids
- †Alvin Lynn Farnsworth
Civil Engineering; Holt
- Robert Edgar Fisher
Metallurgical Engineering; Caledonia
- Wilmer Arthur Forberg
Mechanical Engineering; Grandville
- John Arthur Foster
Mechanical Engineering; New Baltimore
- Stanley Wallace Frederickson
Chemical Engineering; Howell
- *Elliot Livingston Fritz
Mechanical Engineering; Schenectady, New York
- Homer John Fulton
Mechanical Engineering; Alma
- †Joseph John Funston, Jr.
Civil Engineering; Detroit
- Maurice Albert Furnival
Mechanical Engineering; Jackson
- Willard Spencer Garwood
Chemical Engineering; Dearborn
- *Anthony Horace Geib
Chemical Engineering; Martin
- Walter Karl Geist
Chemical Engineering; Buffalo, New York

*With Honor

**With High Honor

†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF ENGINEERING (Continued)

- *†Howard Edmonds Gerlaugh
Electrical Engineering; Louisville, Kentucky
- Tuvijas Goldoftas
Agricultural Engineering; Detroit
- **Earl Charles Gossett
Chemical Engineering; Detroit
- **§Cliff Fell Gray
Chemical Engineering; Dearborn
- William Chester Griffin
Chemical Engineering; River Rouge
- Valbert J. Groth
Chemical Engineering; Owosso
- *Warren Stow Hall
Chemical Engineering; Toledo, Ohio
- *Ronald James Harring
Electrical Engineering; Grand Rapids
- *Sydney Carrol Hay, Jr.
Mechanical Engineering; Fenton
- *Aubrey J. Helveston
Mechanical Engineering; Dearborn
- Roger H. Hendrick
Mechanical Engineering; East Lansing
- Paul William Heyniger
Civil Engineering; Sea Girt, New Jersey
- William Charles Hidlay
Mechanical Engineering; East Lansing
- Walter Allison Higgins
Electrical Engineering; Pleasant Ridge
- Carroll Quentin Hills
Mechanical Engineering; Jackson
- *Robert B. Hitchcock
Mechanical Engineering; Grand Rapids
- Donald Carl Hoehn
Mechanical Engineering; Lansing
- Thayer Bishop Hoekstra
Mechanical Engineering; Kalamazoo
- James Kent Hoekzema
Chemical Engineering; Three Rivers
- James Anthony Houle
Chemical Engineering; Detroit
- Gordon William Houser
Mechanical Engineering; Port Huron
- Donald Gene Howell
Civil Engineering; Harrisburg, Illinois
- Lloyd Eugene Hoxie
Civil Engineering; Battle Creek
- David Franklin Hubbard
Mechanical Engineering; Albion
- Frank Daniel Hurd
Civil Engineering; Lansing
- Don Gilbert Hutton
Chemical Engineering; Eaton Rapids
- Paul Frederic Ingell
Electrical Engineering; Muskegon
- Owen David Ivins
Chemical Engineering; Eaton Rapids
- Rudolph Aaron Jacobs, Jr.
Electrical Engineering; Brooklyn, New York
- *Albert Walter Jeschke
Electrical Engineering; Lansing
- †Dale Horace Johnson
Mechanical Engineering; Midland
- Webster LeRoy Kaiser, Jr.
Chemical Engineering; Dearborn
- *Dwight Frederick Kampe
Mechanical Engineering; Capac
- Watson Kenworthy
Mechanical Engineering; Flint
- George W. K. King
Mechanical Engineering; Bessemer
- Cernyw Kenneth Kline
Agricultural Engineering; Mendon
- †Henry Donald Knapp
Civil Engineering; Buchanan
- Eulan Carmet Kortge
Chemical Engineering; Scottville
- Robert Harvey Kushler
Mechanical Engineering; Detroit
- Leo Larsen
Electrical Engineering; Grand Rapids
- Robert William Larson, Jr.
Civil Engineering; Paw Paw
- Dean Leroy Lashbrook
Civil Engineering; Smith Creek
- James Reed Leese
Electrical Engineering; Detroit
- †Angus B. Leggat
Mechanical Engineering; Detroit
- Richard Hughes Lennox
Mechanical Engineering; Dearborn
- Albert Rockwell LeRoy
Electrical Engineering; Royal Oak
- Wayne Edward Leshner
Civil Engineering; East Lansing
- **Etchison Grigsby Lill
Mechanical Engineering; East Lansing
- **Melvin H. Lill
Mechanical Engineering; East Lansing
- Christopher Henry Lindeman
Mechanical Engineering; Kenmore, New York
- *John Willis Lovett, Jr.
Mechanical Engineering; Detroit
- *§Millen Ernest Luhrs
Civil Engineering; New York, New York
- §William Fred Lynn
Civil Engineering; LaGrange, Illinois
- Ray Douglas Lyons
Chemical Engineering; Alpena
- Don Macrae
Mechanical Engineering; Detroit
- *§Robert VanTyne McClure
Civil Engineering; Highland Park
- John Patrick McCready
Mechanical Engineering; Royal Oak
- Quillion James McDowell
Agricultural Engineering; East Lansing
- Robert Mundie McGinnis
Civil Engineering; East Lansing
- Robert Emmett McGraw
Mechanical Engineering; Saginaw
- Vance Fredrick McIntyre, Jr.
Metallurgical Engineering; Mason
- William F. McLaughlin
Chemical Engineering; Lansing
- Leon Howard Marmon
Mechanical Engineering; Lansing
- Charles L. Martz
Agricultural Engineering; Scottville
- Charles Willis Maxfield
Mechanical Engineering; Petoskey
- §Erwin Samuel Meade, Jr.
Chemical Engineering; Flint
- §Walter Howard Meyer
Chemical Engineering; Cincinnati, Ohio
- Robert Emanuel Miller
Civil Engineering; East Lansing
- **†Thomas Henry Mitzelfeld
Mechanical Engineering; Detroit
- **Richard William Montague
Chemical Engineering; Caro
- Daniel Ward Moon
Mechanical Engineering; Detroit
- Donald James Morfee
Civil Engineering; Gary, Indiana
- Robert Farrell Morgan
Mechanical Engineering; Kenmore, New York
- Arthur Edouard Morris
Mechanical Engineering; Niles
- Roth Russell Morris
Civil Engineering; Decatur
- Edward Arlo Moulder
Civil Engineering; Lansing
- §Erdice B. Muldrow
Mechanical Engineering; Weatherford, Oklahoma
- †Reed Arnold Near
Metallurgical Engineering; Detroit
- *Thomas Benjamin Newberg
Civil Engineering; Grand Rapids
- Franklyn George Nickl
Electrical Engineering; Grand Rapids
- Robert Bruce Noren
Mechanical Engineering; Villa Park, Illinois
- †James Arthur Oberlin
Mechanical Engineering; Hillsdale
- *John Francis O'Donnell
Agricultural Engineering; Detroit
- Laurence Bernard O'Leary
Civil Engineering; Jackson
- Arthur Charles Orcutt
Electrical Engineering; Benton Harbor
- *§Hajime Ota
Agricultural Engineering; Albion
- Raymond Charles Ott
Electrical Engineering; Grand Haven
- Victor Henry Pagano
Metallurgical Engineering; Detroit
- Ralph Maynard Pearce
Civil Engineering; Royal Oak

*With Honor

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†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF ENGINEERING (Continued)

- Alton Walter Piegols
Chemical Engineering; Midland
- Richard Milford Pierce
Chemical Engineering; Dearborn
- Lyle Franklin Pohly
Chemical Engineering; Lenox
- Arthur Earl Ponchaud
Mechanical Engineering; Gaastra
- Herbert Hayden Post
Civil Engineering; Chicago, Illinois
- Harvey Papez Powers
Electrical Engineering; Detroit
- **Donald William Pruden
Chemical Engineering; Lansing
- *†Ralph William Purdy
Chemical Engineering; Deford
- Stanley Ross Quackenbush
Agricultural Engineering; Jackson
- §A. E. James Quartermaine
Metallurgical Engineering; Battle Creek
- Murdock MacDonald Rand
Chemical Engineering; St. Johns
- William Raymond Ransom, Jr.
Mechanical Engineering; Pontiac
- †Clare James Rawson
Chemical Engineering; Cass City
- Ralph Earl Raymond
Mechanical Engineering; Wayne
- John Ellsworth Read
Metallurgical Engineering; Detroit
- Earl Raymond Reed
Chemical Engineering; Midland
- †Milton E. Reeder
Civil Engineering; Evanston, Illinois
- Adelbert Warren Reickord
Electrical Engineering; Lansing
- Maurice Leon Reifsnyder, Jr.
Mechanical Engineering; Lansing
- Charles LaVerne Rescorla
Mechanical Engineering; Grand Haven
- James Morgner Reynolds
Mechanical Engineering; Royal Oak
- Jack Burl Ridenour
Mechanical Engineering; Lansing
- †Donald Brown Robinson
Electrical Engineering; Detroit
- Robert Louis Robinson
Chemical Engineering; Lansing
- *†Philip John Rockenbach
Civil Engineering; Crystal Lake, Illinois
- William George Roper
Mechanical Engineering; Detroit
- Dan Romain Rowland
Mechanical Engineering; Lansing
- Sven William Sattavara
Mechanical Engineering; Detroit
- George Edward Savage
Chemical Engineering; St. Clair
- Robert Warren Schleicher
Mechanical Engineering; Fenton
- John Henry Schmadebeck
Chemical Engineering; Detroit
- Robert Earl Schroeder
Mechanical Engineering; Bay City
- Herman Theodore Schroll, Jr.
Mechanical Engineering; Detroit
- Arnold Nestle Schuppert
Mechanical Engineering; Lansing
- †Alfred Howard Seamster
Chemical Engineering; Midland
- Walter Winston Sewell
Civil Engineering; Washington
- Donald Neil Seyfried
Mechanical Engineering; Lansing
- †Billy Joe Shell
Civil Engineering; Ecorse
- Robert Paul Shimkus
Metallurgical Engineering; Marcellus
- Donald Eugene Siefert
Mechanical Engineering; Dorr
- Howard B. Skelton
Chemical Engineering; Saginaw
- §Spencer David Sleight
Mechanical Engineering; Lansing
- Eldon Warren Smith
Civil Engineering; Port Austin
- Orville A. Smith
Chemical Engineering; Jackson
- *Robert Asa Smith
Chemical Engineering; Highland
- Robert Donald Smith
Mechanical Engineering; Galesburg
- *Robert Melville Snyder, Jr.
Chemical Engineering; Lansing
- Ralph Hugo Soderberg
Mechanical Engineering; Lansing
- Myron Lee Spencer, Jr.
Electrical Engineering; Gaines
- Jack C. Sprague
Metallurgical Engineering; Detroit
- †Robert Lewis Stamy
Mechanical Engineering; Royal Oak
- Leo Gordon Stearns
Civil Engineering; Grand Rapids
- William Edwin Stephens
Electrical Engineering; Cadillac
- §John Bassett Stevens, Jr.
Civil Engineering; Kenmore, New York
- §Ross Douglas Stevenson
Chemical Engineering; Ferndale
- William Dallas Strait
Civil Engineering; Owosso
- Charles R. Strand
Electrical Engineering; Battle Creek
- Earl William Sturk
Mechanical Engineering; Lansing
- Richard Wayne Swanson
Civil Engineering; Hastings
- Henry Dean Swartz
Electrical Engineering; Grand Haven
- Walter Szpara
Electrical Engineering; Flint
- †James Gilmore Tabler
Electrical Engineering; Rocky River, Ohio
- William Francis Taffee, Jr.
Chemical Engineering; Marshall
- †Bruce Allen Thorsberg
Chemical Engineering; Midland
- *Gilbert Dale Throop
Electrical Engineering; Lansing
- Walter Dohlen Tiedeman, Jr.
Mechanical Engineering; Delmar, New York
- Bert Anthony Tueling
Electrical Engineering; Lansing
- Robert Anthony Valliere
Mechanical Engineering; Brooklyn, New York
- Donald J. VanDam
Mechanical Engineering; Grand Rapids
- William Vincent Vandervoort
Mechanical Engineering; Augusta
- *Donald James Vanderwall
Mechanical Engineering; Muskegon
- *Theodore Van Meter
Mechanical Engineering; New Baltimore
- *David Ellsworth Vaughn
Electrical Engineering; Saline
- Fredrick Arnold Walters
Metallurgical Engineering; Detroit
- *Paul Joseph Walters
Civil Engineering; Buffalo, New York
- §Wayne Knox Ward
Civil Engineering; Allegan
- Charles Hall Warner
Mechanical Engineering; Almont
- John Alexander Watt
Electrical Engineering; Flint
- †Raymond Lewis Wells
Mechanical Engineering; Auburn, New York
- *§Robert Ernest Wendt
Metallurgical Engineering; Almont
- Lloyd Albert Whetter
Electrical Engineering; Detroit
- George Gilbert White
Civil Engineering; Trenton, New Jersey
- Kenneth John Whiting
Electrical Engineering; Okemos
- Harvey Richard Wilson
Mechanical Engineering; Saginaw
- David Corwin Wolf
Mechanical Engineering; Coldwater
- *Dale Nyles Worfel
Civil Engineering; Grand Rapids
- William Bruce Wortley
Mechanical Engineering; Iron River
- Edward Lewis Zahn
Mechanical Engineering; Ann Arbor
- *†Thomas A. Zechin
Mechanical Engineering; Detroit
- *Norbert Richard Zelazny
Civil Engineering; Alpena
- *§Donald Paul Ziemke
Civil Engineering; St. Joseph

*With Honor

**With High Honor

†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF HOME ECONOMICS

The candidates will be presented by

DEAN MARIE DYE

DEGREE OF BACHELOR OF SCIENCE

Harriet Pauline Adams
Foods and Nutrition; Camden
Jacqueline Lanora Ashcroft
Foods and Nutrition; Grand Rapids
Dorothy Ballentine
Foods and Nutrition; Dearborn
**Adele L. Barrett
Clothing and Textiles; Muskegon Heights
Barbara Phyllis Beachum
Child Development; Shelby
Betty Jane Berquist
Foods and Nutrition; Iron Mountain
*Dorothy Jane Bierly
Institution Administration; Chautauqua, New York
Marguerite June Bila
Clothing and Textiles; Chesaning
Patricia Lois Bollinger
Clothing and Textiles; Gregory
Ruth Elizabeth Borsos
Clothing and Textiles; Detroit
§Alice Roberta Bradford
Institution Administration; Baldwinville, Massachusetts
Beverly Catherine Bradshaw
Foods and Nutrition; Detroit
Margaret Louise Bristol
Institution Administration; Almont
Maralyse Brooks
Vocational Education in Home-making; St. Johns
**§Lois French Brunson
Vocational Education in Home-making; Oxford
Florence Emilie Burdick
Foods and Nutrition; Lake Orion
W. Jane Walcott Butts
Clothing and Textiles; Fenton
Ruth Eileen Caldwell
Foods and Nutrition; New Baltimore
§Charlotte Aileen Campbell
Clothing and Textiles; Port Huron
Phyllis Mary Carl
Clothing and Textiles; Grosse Pointe
‡Mary Louise Eipper Cawood
Clothing and Textiles; Marshall
Jean Charleen Chimera
Related Arts; Detroit
Vera Eileen Clark
Vocational Education in Home-making; Hanover
Jennie Patricia Coffron
Clothing and Textiles; Ypsilanti

Patricia Ann Colby
Foods and Nutrition; Grand Rapids
Emily Lelia Coleman
Vocational Education in Home-making; East Lansing
Phyllis Elaine Cronin
Vocational Education in Home-making; Fowlerville
Marian Ellen Dudgeon
Clothing and Textiles; Huntington Woods
Marjorie Otterbein Eckert
Vocational Education in Home-making; Vestaburg
Betty Josephine Etzler
Vocational Education in Home-making; Port Austin
Karin Joan Fate
Vocational Education in Home-making; Bellaire
Marion Katherine Feil
Foods and Nutrition; Port Huron
Mary Eleanor Ford
Clothing and Textiles; Dearborn
Carolyn Mary Forrester
Vocational Education in Home-making; Highland Park
*Margaret Madeleine Foster
Child Development; Detroit
Carolyn D. Gamble
Vocational Education in Home-making; Coldwater
*Jean Ernestine Gillies
Vocational Education in Home-making; Flint
Gloria Ann Green
Child Development; Ferndale
‡Helen Irene Gribler
Foods and Nutrition; Detroit
Marilyn Margaret Grigg
Foods and Nutrition; Franklin
‡Betty Grimmelsman
General; Birmingham
Jeanette Mae Gwisdalla
Vocational Education in Home-making; Ruth
Corrine Mae Hahn
Related Arts; St. Joseph
Marguerite Hamme
Vocational Education in Home-making; Essexville
Elizabeth Ann Hammond
General; Niagara Falls, New York
Hope Marguerite Hanson
Vocational Education in Home-making; Wakefield
Janet Harper
Clothing and Textiles; Pleasant Ridge

‡Lucille Agnes Hatfield
Vocational Education in Home-making; Remus
Patricia Ann Hathaway
Clothing and Textiles; Detroit
Margaret West Hayes
Foods and Nutrition; Dearborn
Janet Lucile Higginbottom
Foods and Nutrition; Detroit
Helen Jean Hoose
Clothing and Textiles; Dearborn
Dorothy Jane Hope
Clothing and Textiles; East Lansing
Loyal Ernest Horton
Institution Administration; Lansing
Virginia Ruth Ireland
Institution Administration; Detroit
*J. Laurene James
Vocational Education in Home-making; Clawson
§Barbara Joan Jenkins
General; Battle Creek
*Laura Lee Jensen
Foods and Nutrition; Shelby
Geraldine Johnson
Clothing and Textiles; Grand Rapids
Patricia Louise Karkau
Related Arts; Pontiac
Jeannette Margaret Kuroly
Foods and Nutrition; Wyandotte
Charlotte Ladner
Vocational Education in Home-making; Birmingham
Bernice Marie LaFreniere
Vocational Education in Home-making; Norway
Nancy Joan Laine
Institution Administration; Pleasant Ridge
Julianne Truesdale Leon
Clothing and Textiles; Buffalo, New York
Gatha Jean Leverence
Vocational Education in Home-making; Burr Oak
Beverly Jean Long
Foods and Nutrition; Chicago Heights, Illinois
**Margie Moone Lott
Foods and Nutrition; East Lansing
Mildred M. Lowe
Related Arts; Buffalo, New York
Patricia Ann Ludlum
Foods and Nutrition; Lansing
Ruth Elaine McLean
Foods and Nutrition; Saginaw

*With Honor

**With High Honor

‡Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF HOME ECONOMICS (Continued)

*§Ruth Miriam Marin
Home Economics and Nursing;
Kaleva
Toula Mehas
Foods and Nutrition; Detroit
Martha Jean Meredith
Clothing and Textiles; Port
Huron
Rosella Meyers
Child Development; Bad Axe
‡Audrey Ann Mikles
General; Pontiac
Caryl Gannett Miller
Foods and Nutrition; Riverside,
Illinois
Janet Christine Moore
Foods and Nutrition; Lansing
*Barbara Jean Moran
Vocational Education in Home-
making; Detroit
§Daisy Belle Morrison
Vocational Education in Home-
making; Williamsburg
§Charlotte Marjorie Muir
Vocational Education in Home-
making; Brown City
‡Dorothy Jane Mulder
Vocational Education in Home-
making; Holland
§Cynthia Lois Nanninga
Clothing and Textiles; Marne
‡Charlotte Dorothy Ovaith
Clothing and Textiles; Midland
Esther Lorraine Patterson
Foods and Nutrition; Benton
Harbor
Lois Aileen Paupst
Clothing and Textiles; Ypsilanti
Marjorie Jean Pearce
Clothing and Textiles; East
Lansing
Agnes Elizabeth Pulling
Related Arts; Detroit

Caroline Mathilda Quandt
Vocational Education in Home-
making; Grosse Pointe
Jane Elda Raven
Clothing and Textiles; Bad Axe
Consuelo Ernestine Reynaud
Institution Administration;
Honolulu, Hawaii
Helen Elaine Ringle
Institution Administration; Royal
Oak
Evelyn Alice Rohlfs
Vocational Education in Home-
making; Akron
*Ruth Erna Sahlmann
Child Development; Erie,
Pennsylvania
Margaret Julia Schmierer
Foods and Nutrition; Saginaw
Ruth Ward Selzer
General; Flint
Barbara Jane Shipton
Related Arts; Grosse Pointe
Mary Jane Smith
Child Development; Lansing
*Ruth Jeanette Smith
Foods and Nutrition; Haslett
Juanita Marie Soergel
Clothing and Textiles; South
Haven
Wilma Elaine Somers
Vocational Education in Home-
making; Elsie
Alice Joan Springborg
Vocational Education in Home-
making; Lansing
Gloria Eleanor Starr
Clothing and Textiles; Lansing
Ruth Boyd Stein
Vocational Education in Home-
making; Clinton

§Ruth Esther Stein
Foods and Nutrition; Midland
Virginia May Stevens
Foods and Nutrition; Detroit
Shirley Marie Surprenant
Foods and Nutrition; Cass City
Mary Lou Taft
Child Development; Lansing
Joyce Elaine Taylor
Vocational Education in Home-
making; Climax
Louise Jeffers Roth Ter Horst
General; Grand Rapids
Hilda J. Tompkins
Related Arts; Coldwater
Jeanne Marie Treacy
Institution Administration;
Mount Holly, New Jersey
**Colleen Vanderslice
Vocational Education in Home-
making; Midland
*Peggy Marie Spiwak VanRiper
Foods and Nutrition; Muskegon
‡Shirley Ann Vining
Clothing and Textiles; Greenville
Eva Suzanne Wilson
Vocational Education in Home-
making; Detroit
*Louise Woodman
Vocational Education in Home-
making; Paw Paw
Claudia Yanchisin
Clothing and Textiles; Auburn,
New York
Helen Elizabeth Young
Clothing and Textiles; Niles
Patsy Rose Zurbrick
Clothing and Textiles; Kenmore,
New York

SCHOOL OF SCIENCE AND ARTS

The candidates will be presented by

DEAN LLOYD CLEMENT EMMONS

DEGREE OF BACHELOR OF ARTS

*§Jane Elizabeth Abbott
English; East Lansing
David F. Adams
Psychology; Jonesboro, Indiana
Gloria Anne Adams
Elementary Education; Pleasant
Ridge

Marilyn Jean Adams
English; Birmingham
§Virgil Glenn Adams
English; Lansing
‡George B. Adastik
Economics; Grand Rapids
‡Elin Ann Hultin Alexander
Elementary Education; Flint

*Marion Louise Amos
Speech, Dramatics, and Radio
Education; Detroit
*Virginia Helen Anastassoff
French; Lansing
§Dorothy Davison Anderson
Speech, Dramatics, and Radio
Education; Detroit

*With Honor

**With High Honor

‡Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF SCIENCE AND ARTS (Continued)

- Dorothy Dennis Anderson
English; Augusta
- §Dane Freeman Andresen
Economics; Flint
- Emily Lou Annas
Psychology; Detroit
- ‡Donald Ray Arnson
History; Muskegon
- Harold Angus Augur
History and Political Science;
Sparta
- ‡Donna Jean Backus
Mathematics; Lansing
- Genevieve Bailey
Sociology and Anthropology;
Dearborn
- Zita Mary Bak
Sociology and Anthropology;
Hamtramck
- Betty Jane Bale
Social Science; Grand Rapids
- §Warren Garst Ballachey
Sociology and Anthropology;
Yermo, California
- *Barbara Ballentine
Psychology; Dearborn
- Robert Emmet Barron
Economics; Escanaba
- Joan Barrow
Sociology and Anthropology;
East Lansing
- Elizabeth Ann Bash
Economics; Morristown, New
Jersey
- Donald Ralph Bauer
Economics; Wyandotte
- §Albin Lyman Beck
Speech, Dramatics, and Radio
Education; Muskegon
- *‡Richard Clarence Beesley
History; Constantine
- Richard Arthur Behan
Psychology; Battle Creek
- §Carroll Ann Besemer
Elementary Education; Belleville
- John Alden Best
Psychology; Flint
- §Richard Hewitt Best
Economics; Flint
- Mary Ann Birney
Elementary Education; Lansing
- Patricia M. Blake
Art; Walled Lake
- *Fay Elizabeth Blakely
Sociology and Anthropology;
Rockwood
- §Virginia Ruth Borsos
Elementary Education; Kalamazoo
- Audrey Mary Borth
History; Buffalo, New York
- §Robert Walker Boughner
Art; Lansing
- Grace M. Boulton
French; Saginaw
- **Merrellyn Louise Brand
Elementary Education; Dearborn
- **William Russell Breher
Economics; Battle Creek
- *Shirley Alice Brehm
Elementary Education; Cadillac
- **§Felice June Brezsný
Speech, Dramatics, and Radio
Education; Detroit
- Arthur Valner Briskin
Speech, Dramatics, and Radio
Education; Chicago, Illinois
- ‡Lucile Mabel Broesamle
Elementary Education; Chelsea
- Carol Virginia Brown
English; Detroit
- Henry Hushaw Brown
English; Benton Harbor
- George Louis Bruckert, Jr.
Economics; Western Springs,
Illinois
- **William Chester Buchanan
English; East Lansing
- ‡Gloria Ingersol Burch
Elementary Education; Lansing
- Gretchen Elizabeth Bush
Art; Muskegon
- Mildred N. Butler
English; Sturgis
- ‡Vera Madeline Byrnes
Elementary Education; Lansing
- Jeanne Joanne Campbell
Art; Detroit
- ‡Jean Willa Campbell
Art; Muskegon
- Mildred Jean Camper
Elementary Education; Owosso
- Marion Jean Cannon
Speech, Dramatics, and Radio
Education; Toledo, Ohio
- ‡Phyllis Dormire Carless
Elementary Education; Webber-
ville
- **Barbara Ann Carlson
Spanish; Flint
- Patricia Lois Carlson
Geography; Highland Park
- *§Alexander Michael Chabe
History; Gary, Indiana
- ‡Barbara Anne Chandler
Speech, Dramatics, and Radio
Education; Whitehall
- **Jean Chandler
Sociology and Anthropology;
East Lansing
- August Anthony Chapp
Speech, Dramatics, and Radio
Education; Detroit
- Harold Benton Chew
Economics; Charlevoix
- Carol Jean Chipman
Art; Detroit
- Mary Ellen Christiansen
Speech, Dramatics, and Radio
Education; Flint
- **Anne Louise Church
Art; Bad Axe
- Yvonne Madeline Cilliers
Elementary Education; Grand
Rapids
- Ruth Mary Clapp
Art; Grand Rapids
- *Howard Everett Clark
Speech, Dramatics, and Radio
Education; Niles
- John Franklin Clark
Social Science; Grand Rapids
- Marjorie Woodworth Clark
Elementary Education; Cedar
Springs
- Milton Lewis Coe
Sociology and Anthropology;
Lansing
- Jack Mortimer Cole
History; Gregory
- Emily Suzanne Coleman
Elementary Education; East
Lansing
- Kathleen Mary Cooper
Sociology and Anthropology;
Grand Rapids
- Jacqueline Ann Corey
Elementary Education; New Troy
- Jim Corey
Foreign Studies; Detroit
- *Patricia Mildred Crane
Elementary Education; Jackson
- Mary Elizabeth Croll
Elementary Education; Ottawa,
Illinois
- Albert Eugene Curtis
Psychology; Bay City
- Shirley Ann Czachorski
Art; Flint
- ‡Patricia Ann Daner
Elementary Education; East
Lansing
- **Eleanor Julia de Graff
English; Detroit
- *Joyce Ellen Deisch
Mathematics; Three Rivers
- George Hilton Denfield II
Economics; Lansing
- Lois Devereaux Schweitzer
Social Science; Durand
- ‡Mary Lake DeWolf
Psychology; Lansing
- Rodney Carver Dickinson, Jr.
Sociology and Anthropology;
East Lansing
- Jean Beverly Dickison
Art; Sault Ste. Marie
- Sally J. Dignan
English; Owosso
- *Sarah Elizabeth Dimmers
Speech, Dramatics, and Radio
Education; Hillsdale
- Seraphine Alice Dimmick
Psychology; Milwaukee, Wis-
consin
- Joann Arta Dodge
Art; East Lansing
- *‡Robert L. Drake
History and Political Science;
Lansing
- Lee C. Dramis
History and Political Science;
Lansing
- Margaret Jane Draper
Elementary Education; Port
Huron
- Mary Maude Drew
Foreign Studies; Detroit
- *Irene Drobnak
Economics; Detroit
- Ruth Ann Dunn
Art; Lakeville

*With Honor

**With High Honor

‡Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF SCIENCE AND ARTS (Continued)

- §Joan Elizabeth Dutch
Speech, Dramatics, and Radio
Education; Buffalo, New York
- Josephine Irene Dyer
Art; Ann Arbor
- Virginia Ruth Ede
Fine Arts; Detroit
- Lucille Marie Edwards
English; Alpena
- §Laurenda Magdalene Eickholt
Sociology and Anthropology;
New Lothrop
- *Carol Louise Eldridge
Music; DeWitt
- †Gordon B. Elliott
Philosophy and Psychology;
Dearborn
- **Dorothy Marie Elsey
Psychology; Detroit
- Rosemary Emerson
Art; Rockford, Illinois
- Jean Louise Englehardt
English; Royal Oak
- George Ensforth, Jr.
Philosophy; Pontiac
- Carol Louise Erdmann
Elementary Education; Menominee
- Edward Manfred Erickson
Speech, Dramatics, and Radio
Education; Dunkirk, New York
- Margaret Louise Erickson
Psychology; Hammond, Indiana
- §Janice Marylin Eschbach
Elementary Education; Lansing
- §Donald Duart Esinhart
Economics; Detroit
- Dorothy Hollatz Evans
Psychology; Ann Arbor
- Jacqueline Gartshore Ewing
English; Grosse Pointe
- Jerome Anthony Fallon
Speech, Dramatics, and Radio
Education; Tupper Lake, New York
- §Charles Herbert Felt
History and Political Science;
Detroit
- §Thomas Richard Finch
Psychology; Grand Rapids
- Richard Stanley Finucan
Speech, Dramatics, and Radio
Education; Lansing
- Charlotte Joan Forsythe
Economics; Lansing
- Isabel Strieter Franklin
English; East Lansing
- Virginia Louise French
Art; Niles
- Constance Jane Frey
Psychology; Detroit
- †Jane Crowe Gaines
English; East Lansing
- David Brewer Gauss, Jr.
Economics; Kalamazoo
- †Mariam Ghose
Sociology and Anthropology;
Dacca Bengal, Pakistan
- Jack O'Gilvie Gibbs
Economics; Goodells
- *Virginia Gilhooley
Art; East Lansing
- Albert Edward Gilpin
History and Political Science;
Flint
- *†David Giltner
English; East Lansing
- Fredric David Gingrich
Music; Flint
- §Constance M. Gladstone
Elementary Education; St. Johns
- Barbara Ann Glass
Elementary Education; Highland Park
- **Christopher Courtney Glenney
Psychology; Rockville, Connecticut
- *§Priscilla Godwin
Art; Detroit
- †Eugene Harold Goldfader
Speech, Dramatics, and Radio
Education; St. Louis, Missouri
- †Katherine Minerva Gonso
Art; East Lansing
- Curtis Burt Gould
Economics; Flint
- Camilla Jane Graham
Elementary Education; Adrian
- Graydonna Scott Graham
Sociology and Anthropology;
Lansing
- Helen Jean Gramley
Speech, Dramatics, and Radio
Education; Grosse Pointe Park
- Barbara Ann Greenhoe
Speech, Dramatics, and Radio
Education; Lansing
- *Marjorie N. Grove
Elementary Education; Trenton
- Florence Gertrude Grunberg
Sociology and Anthropology;
Grand Rapids
- *Dorothy Grace Gustafson
Art; Farmington
- †LeRoy Lee Hamlin
Economics; Durand
- **Jane Estelle Hansen
English; Eaton Rapids
- William Frank Harley
Social Science; Pontiac
- †Burton Russell Harmon, Jr.
Philosophy and Psychology;
Lansing
- Eleanor Diamant Harris
Spanish; Glen Rock, New Jersey
- Glen James Hatfield, Jr.
Economics; Flint
- Zoanne Elizabeth Hazen
History; Detroit
- Juanita Maie Heinonen
History; Detroit
- §James Edwin Heldreth
History and Political Science;
Detroit
- Bruce Gauss Helmer
History and Political Science;
Lansing
- §William Robert Herrell
Speech, Dramatics, and Radio
Education; Midland
- †Marjorie L. Hetrick
English; Dimondale
- Janice Lee Hoffman
Speech, Dramatics, and Radio
Education, Grosse Pointe
- Perle Marcella Hoffman
Psychology; Pontiac
- Margery Jean Hoffmaster
Geography; Lansing
- Minka Anne Hofstra
Psychology; Cadillac
- Madeleine Prentiss Hogle
Psychology; Detroit
- George Michael Holcomb
Psychology; Saginaw
- Patricia Jane Hollinger
Elementary Education; Monroe
- *Ruth M. Holm
Psychology; Williamston
- Ruth Mary Hondrop
Elementary Education; Grand Rapids
- §William Evart Hoover
Economics; Grand Rapids
- Robert Floyd Hopkins
Psychology; Owosso
- †Edgar Smith Hughes
English; Port Huron
- Margaret Jane Hughes
Elementary Education; Highland Park
- Richard Hanes Hurley
Speech, Dramatics, and Radio
Education; Middletown, New York
- Ardith Rosa Jane Husby
Psychology; Lansing
- †Bud Robert Hutchinson
Economics; Detroit
- Jennie Dale Hutton
Elementary Education; Yale
- Constance Elizabeth Hutty
Music; East Lansing
- Cecil V. Hynes
Economics; Lake Odessa
- *George Eugene Imbragulo
Music; Ellisville, Mississippi
- *§Charles Binkley Insalaco
History and Political Science;
Niagara Falls, New York
- *John K. Irwin, Jr.
Economics; Pontiac
- *Clarence Thomas Jane
Sociology and Anthropology;
Charlotte
- Laurence Johns
Speech, Dramatics, and Radio
Education; Flint
- *Barbara Jean Johnson
Speech, Dramatics, and Radio
Education; Shelby
- †Bonnie Ruth Johnson
Speech, Dramatics, and Radio
Education; Grandville
- Joyce Elaine Johnson
Sociology and Anthropology;
Royal Oak
- §Robert Eugene Johnson
Economics; East Detroit
- **Anne Pauline Jones
Philosophy; Royal Oak
- Mary Jane Jones
History; Grand Ledge

*With Honor

**With High Honor

†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF SCIENCE AND ARTS (Continued)

- †Albert Russell Juterbock
Economics; Lansing
Doloris Bernidine Kay
Art; Detroit
- †John Thomas Keily
Speech, Dramatics, and Radio
Education; Jackson
- *§Mary Ketcham Kelly
Elementary Education; Hastings
John Myles Kennedy, Jr.
Psychology; Lansing
John Thomas Kenney
History; Detroit
Haygouhi Stepan Keshishian
French; Beirut, Lebanon
Maurice Jacob Keyser
Psychology; Port Huron
- †Emma Jane Kinney
Speech, Dramatics, and Radio
Education; Owosso
- *Dorothy Barnum Kline
Music; East Lansing
Joseph Knight
Psychology; Detroit
Robert David Knox
Economics; Detroit
Walter Jesse Knysh
Elementary Education; Detroit
John Herman Kobs, Jr.
Economics; East Lansing
Leota Daisy Kohsman
Elementary Education; Chelsea
- *†Charles Hall Kraft
Mathematics; Chicago, Illinois
Robert Moore Kuhlman
History; Detroit
Alvine Elizabeth Kunze
Foreign Studies; Pleasant Ridge
James J. La Bar
Economics; Rahway, New Jersey
Joyce Evelyn Lamb
Elementary Education; Rockford
John Lambert
History and Political Science;
Kalamazoo
- †Harold Vernon Lankey
Art; Pontiac
- **§Elaine L. Lantta
History; Puritan
Warren Darwin Lapham
Elementary Education; Wayland
Milton Chris Larsen
Economics; Stanton
Audrey Ann Lathrup
Speech, Dramatics, and Radio
Education; Farmington
- *Patricia Duval Lawrie
Spanish; East Lansing
Margaret Irene Left
Elementary Education; Petoskey
Frances Theresa Lehn
Art; Detroit
- †Thomas Berend Lightbody
Economics; Detroit
Arlene Mae Lindgren
History and Political Science;
Ravenna
- †Richard James Lintner
History; Ionia
- Herbert J. Lippman
Speech, Dramatics, and Radio
Education; Grand Rapids
Rapids
- Nancy Lee Lipsett
Sociology; Sault Ste. Marie
- Thomas J. Lockwood
History; Ionia
Glendora Yvonne Loew
Art; Holland
- *Arnold Marvin LoPatin
Music; Detroit
Mary Virginia Loring
Art; Lansing
Margaret Isabelle Lorne
Elementary Education; Detroit
- *David Blake Lucas
Art; East Lansing
Lenabelle Kirkby Lucas
Speech, Dramatics, and Radio
Education; Lansing
Duncan Burton MacLachlan
Psychology; East Lansing
Mary Jane McClintock
Speech, Dramatics, and Radio
Education; Lansing
Thomas Edison McDaniel
Sociology and Anthropology;
Winter Park, Florida
June Lisse McIntosh
Foreign Studies; Grosse Pointe
Marietta Frances McLoughlin
History and Political Science;
St. Ignace
- Marjorie Lillian McMahon
Speech, Dramatics, and Radio
Education; Pleasant Ridge
Marjorie Jean McRay
History; Ferndale
Richard Francis Maher
Speech, Dramatics, and Radio
Education; Detroit
Jean Frances Malcomson
History; Grosse Pointe
Louise Mallory
Art; Detroit
Bernice Cleland Marantelle
Speech, Dramatics, and Radio
Education; Deckerville
Dorothy Anne Martin
English; Lansing
- §Warren Kenneth Massoth
Economics; Dowagiac
Charlotte Ann Maybee
Elementary Education; Clarkston
Ruth Christine Meinke
Psychology; Detroit
Harriett Elizabeth Merritt
Elementary Education; Royal Oak
Owen Blair Middleton
History; Grosse Pointe
- *Anita Louise Miller
Elementary Education; Detroit
Marjorie Dohrman Miller
Speech, Dramatics, and Radio
Education; Royal Oak
Robert Leonard Miller
Economics; Riverside, Illinois
- **Dorothy Elizabeth Milliken
Social Science; Fenton
- J. G. Milliken, Jr.
Sociology and Anthropology;
Fenton
- *§Max Donald Misner
Art; Ionia
Lorraine Carlyle Mitchell
Geography; Holly
- †Donald Eugene Monroe
Social Science; Howell
Jane Marie Mooney
Elementary Education; Saginaw
Beth Ann Morehouse
Spanish; Fenton
- †Ellen Hamill Morgan
Elementary Education; Lansing
Robert Douglas Morse
Sociology and Anthropology;
Danville, Vermont
Marcia Mullin
Psychology; Flint
- *§Mabel Miekko Nemoto
Art; Okemos
- *§Margaret Louise Newton
Spanish; St. Ignace
- §Doris Gage Nichols
Mathematics; Delmar, New York
- *Ruth Ellen Nilsson
Psychology; Monroe
- *John Howard North
History and Political Science;
Charlevoix
Robert Gilchrist Ogilvie
Economics; Bellevue
- †Jack Marvan Oke
Economics; Detroit
- *Lois Eloise Oldt
Elementary Education; Grand
Rapids
Karl Oliver
Music; Hattiesburg, Mississippi
Kathleen Virtue Ottinger
English; Okemos
- **Margaret May Overmyer
Foreign Studies; Lake Linden
Deloris Margaret Palm
Psychology; Chicago, Illinois
Virginia G. Palm
Psychology; Chicago, Illinois
- *Muriel Abbott Peabody
Social Science; Marshall
- *Helen Frances Pecha
Elementary Education; Detroit
William Morrill Peek
Economics; Jackson
Dorothy Louise Penn
Elementary Education; Detroit
Joseph Julius Pernick
Economics; Highland Park
Alice Joanne Perry
Speech, Dramatics, and Radio
Education; Grosse Pointe
Donna Marguerite Perry
Art; Ypsilanti
- §Felix Petrongelli
Social Science; Muskegon
- †Barbara Helen Phillips
English; Westfield, New Jersey
Jeraldine Rosalie Phillips
Sociology; St. Charles

*With Honor

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†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF SCIENCE AND ARTS (Continued)

- Ruth Ann Phillips
Speech, Dramatics, and Radio
Education; Grosse Pointe
- Sally Ann Platt
English; Ann Arbor
- Marie Genevieve Posz
Elementary Education; East
Lansing
- †Pearl Leslie Pratt
Elementary Education; Lansing
- Doris Jean Protheroe
French; Birmingham
- Archie Albert Pruyn
History and Political Science;
Durand
- Arlon Brayton Quigley
Mathematics; Saginaw
- Raymond Francis Ramirez
Psychology; New York, New York
- Carl Lee Reagh
English; Cass City
- Patricia Buller Reault
Psychology; Detroit
- Robert Jefferys Reault
Economics; Detroit
- Mary Jane Redwine
Psychology; Detroit
- *Byron Samuel Reetz
History; West Branch
- Barbara Ann Reid
Elementary Education; Detroit
- Clark Reid
Speech, Dramatics, and Radio
Education; Ypsilanti
- Marilyn Louise Reinig
Elementary Education; Saginaw
- Patricia Ann Remington
Elementary Education; Grand
Rapids
- *Mary Lee Melin Reynolds
Psychology; Spokane, Washington
- Jean Endsley Rice
Psychology; Grand Rapids
- David Lloyd Richards
Economics; Royal Oak
- Lois Spraker Richards
Sociology and Anthropology;
Grand Rapids
- Richard LeRoy Richardson
Economics; St. Joseph
- Dorothy Ann Ridgely
Foreign Studies; Bad Axe
- †Sarah Jane Ringelberg
Music; Williamston
- Virginia Marie Rosch
Elementary Education; Grand
Rapids
- Craig Miller Robinson
English; Grand Rapids
- Joyce Lucretia Rockwell
English; Three Rivers
- Katherine White Rogers
Elementary Education; Hillsdale
- Barbara Jane Romkema
Elementary Education; Grand
Rapids
- Lois Ruth Rose
Elementary Education; Detroit
- Einar Lilløe Roshaven
Elementary Education; Grand
Blanc
- *§William Morris Roth
Mathematics; East Detroit
- *Virginia Estelle Rusch
Elementary Education; Mason
- *Alice Rutherford
Art; Detroit
- Betty Crowe Rypsam
Art; Detroit
- Dorothy Jean Sage
History; Detroit
- Helen Anne Sarchet
Sociology and Anthropology;
Schenectady, New York
- Donna Louise Sargent
English; Lansing
- §Elizabeth June Saums
Speech, Dramatics, and Radio
Education; Muskegon
- Donald H. Saunders
History and Political Science;
Kenmore, New York
- Robert John Sauve
Speech, Dramatics, and Radio
Education; Saginaw
- *Mozelle Bennett Sawyer
Spanish; Traverse City
- Patricia Clark Sayles
Elementary Education; Toledo,
Ohio
- Betty Lou Schultz
English; Marquette
- Francis Donald Scott
Psychology; Mt. Morris
- Gwenellen Scupholm
Sociology and Anthropology;
Mineola, New York
- Helen Carolyn Sergeson
Psychology; Ludington
- *Rosemary Severance
English; Lansing
- Robert Emerson Shackleton
Speech, Dramatics, and Radio
Education; Dearborn
- James Michael Shaker
History; Flint
- *Ruth Emily Shelden
Elementary Education; Holt
- Joseph Peter Sherman
Social Science; Owosso
- *Robert William Sherman
Music; Saginaw
- John Dudley Shingleton
Economics; Wyandotte
- †William Merritt Siler
Economics; Dundee
- Charles Louis Sinclair
Economics; Flat Rock
- *Maxine Finkbeiner Sinclair
Sociology and Anthropology;
Middleville
- Richard William Skinner
Art; East Lansing
- *Mary Eloise Slack
English; Saginaw
- §John Wesley Slater
Sociology and Anthropology;
Lansing
- †Donald Louis Sleight
History and Political Science;
East Lansing
- Betty Jane Justine Smarik
Art; Detroit
- †Bernice Abbott Smith
Elementary Education; Wil-
liamston
- *Ewart Earle Smith
Psychology; East Detroit
- §Norma Donna Smith
Psychology; Bellaire
- Robert William Smith
History; Detroit
- †Shirley Scorse Smith
Speech, Dramatics, and Radio
Education; Rochester
New York
- §Betty J. Sockman
Elementary Education; Deshler,
Ohio
- Phyllis Ann Southman
Elementary Education; Chicago,
Illinois
- **Wilma Alice Springer
Spanish; Lansing
- Edward Franklin Staebell
Geography; Grand Ledge
- Patricia Jean Stahl
Psychology; Grand Rapids
- Joyce Anne Stahlsmith
Elementary Education; Hartford
City, Indiana
- †Janet Graim Steinman
Elementary Education; Alma
- Lois A. Stevens
Sociology and Anthropology;
Bay City
- Neva Ninette Stevens
English; Oscoda
- Ronald Thomas Stevenson
Foreign Studies; Dearborn
- Mary Ellin Stewart
Art; St. Joseph
- William Edward Stewart
Psychology; Jackson
- †Raymond Hoey Storm
History and Political Science;
Detroit
- Clinton Edwin Stroebe
Speech, Dramatics, and Radio
Education; Saginaw
- Ruth Mabel Styles
English; Detroit
- Martha Baker Sumner
English; Lansing
- Janet Louise Tait
Mathematics; South Haven
- William James Taylor
English; Rudyard
- †John Wesley Teague
Economics; Birmingham
- *Betty Annette Teel
Spanish; East Lansing
- Shirley Ruth Tess
Elementary Education; Chicago,
Illinois
- June Marion Thomas
English; Bay City
- William Stanger Timm
Speech, Dramatics, and Radio
Education; Birmingham

*With Honor

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†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF SCIENCE AND ARTS (Continued)

- **Paul Leston Titus
 Psychology; Mayville
 §Patrick Joseph Trahan
 Economics; Bay City
 Mary Lou Tripp
 Music; Mason
 Marjorie Lovina Tubbs
 Elementary Education; Charlotte
 Mary Joanne Tudor
 Elementary Education; Detroit
 Patricia Anne Twa
 Elementary Education; Watersmeet
 Jean Mitchell Ubbes
 History; Kalamazoo
 §Elmer Bradbury Usher, Jr.
 History; Rochester, New York
 Margery M. VanAllsburg
 Sociology and Anthropology; Coopersville
 Jean Carolyn Van Dervoort
 Psychology; Lansing
 Ann Elizabeth Van Etten
 Psychology; Mendota, Illinois
 *‡Ruth Cavell Van Etten
 English; Mendota, Illinois
 Ann VanSickle
 Speech, Dramatics, and Radio Education; East Lansing
 William Putnam Van Wagnen
 Economics; Lansing
 **§Nancy Carolyn Waldo
 Mathematics; Port Huron
 Lorraine M. Waldron
 English; Baroda
- *Beverly May Walker
 Elementary Education; Battle Creek
 ‡Elizabeth Irene Walser
 Sociology and Anthropology; Ferndale
 ‡Dorothy Helen Walton
 English; Pontiac
 Howard Virgil Ward
 Geography; Lansing
 Marilyn Eileen Ward
 Psychology; Jackson
 Dorothy E. Warner
 Sociology and Anthropology; Lansing
 Chandler Washburne
 History; Fennville
 Kathryn Ann Watkins
 Speech, Dramatics, and Radio Education; Highland Park
 Austin Benjamin Watzel, Jr.
 History; Lansing
 Audrienne Theresa Wharam
 Speech, Dramatics, and Radio Education; Dearborn
 Robert Stewart Wheeler
 Economics; Detroit
 Louise Eleanor Whitcomb
 Elementary Education; Grosse Pointe
 Jeanette Marion White
 Psychology; Niagara Falls, New York
- *Martha Toles White
 Elementary Education; Rochester
 Mary Louise Wiggins
 Economics; Pontiac
 Valerie Margaret Wilder
 English; Bay City
 Jeanna May Willard
 Art; Jackson
 John Walter Winters
 History; Ann Arbor
 Virgiline Mary Wood
 Music; Lansing
 Joan Margaret Woodlock
 Art; Lansing
 Ann Louise Woodmancy
 Elementary Education; Lansing
 ‡Jesse Arnold Woodring
 Psychology; Lansing
 Eleanor Teresa Wozniak
 History; Detroit
 Arthur Orville Wright
 Economics; Battle Creek
 Nancy Wright
 History and Political Science; Big Rapids
 Helen Jane Young
 Elementary Education; Detroit
 Roland Stoner Young
 Speech, Dramatics, and Radio Education; Lansing
 §Robert Amelin Zimmerman
 Social Science; Detroit

DEGREE OF BACHELOR OF MUSIC

- Nancy Ruth Appelhof
 Applied Music; Detroit
 **Fayola Foltz Ash
 Public School Music; East Lansing
 *Joan Mary Bendell
 Applied Music; Lansing
 Gloria Bernice Berry
 Public School Music; South Branch
 Virginia Gayle Brightup
 Public School Music; Rockford, Illinois
 Betty J. Coeling
 Public School Music; Ellsworth
 *Gordon Keith Collins
 Public School Music; Spring Lake
 Paul Reinke Deindorfer
 Applied Music; Saginaw
 **Phillip Evans
 Applied Music; Grand Rapids
 Dorothy Velora Faist
 Public School Music; Saginaw
- Clarence Elmer Grimm
 Applied Music; Utica
 Suzanne Jean Hamilton
 Applied Music; Sturgis
 **Patricia Ann Hough
 Applied Music; Adrian
 *Lenore Isabel Huddleson
 Applied Music; East Lansing
 Marian Ruth Keller
 Public School Music; Kalamazoo
 *Abraham Kniaz
 Applied Music; Chicago, Illinois
 Virginia Elizabeth McAfee
 Public School Music; Applegate
 *Sara Jane McDonald
 Public School Music; Eaton Rapids
 Hollis Walter Moore
 Applied Music; Lansing
 *Herbert Irving Parrott
 Public School Music; Lansing
- Culmer Wilson Peterson
 Applied Music; Ionia
 Betty Jean Pettinger
 Public School Music; Flint
 **Ellen Louise Pierson
 Applied Music; East Lansing
 *Cynthia Gay Pirnie
 Public School Music; Augusta
 Jack Roe Stevens
 Public School Music; Lansing
 *Constance Wood Strouf
 Public School Music; Kalamazoo
 *Portia Ruth Treend
 Applied Music; Detroit
 Helen S. Tretheway
 Applied Music; Lansing
 *Joyce Jeanne Wagoner
 Public School Music; Detroit
 Robert Henry Wharton
 Applied Music; Aurora, Missouri

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‡Fall—Received Degree December 20, 1947

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SCHOOL OF SCIENCE AND ARTS (Continued)

DEGREE OF BACHELOR OF SCIENCE

- Burt Izaak Aalbrechtse
Physics; Schoolcraft
- Paul Del Adams
Wildlife Management; Lansing
- *†Anthal Henry Albaugh
Mathematics; Edmore
- †Lillian Anderson Kivela
Bacteriology; Brookings, South Dakota
- Wesley Alleyn Anderson
Chemistry; Ironwood
- §Marvin Aronson
Bacteriology; Chicago, Illinois
- John Joseph Babula
Biology; Glenville, Connecticut
- §Henry G. Balabanian
Chemistry; Capac
- Madeline Ann Balch
Chemistry; Edmore
- Leonard Bush Baldwin, Jr.
Physics; Traverse City
- Ralph Merrill Barnard
Geology; Grand Rapids
- §George Lewis Barnes
Biological Science; Rochester
- Frances Octavia Beall
Bacteriology; Versailles, Indiana
- Willis Eugene Beightol
Chemistry; Webster City, Iowa
- Alan C. Bennett
Zoology; Plymouth
- William Bruce Bennett
Chemistry; Stanton
- *Sterling Khazag Berberian
Mathematics; Detroit
- Joseph William Bogart
Chemistry; Sturgis
- John Junior Bordeaux
Chemistry; Lansing
- †Edward Douglas Bouck
Zoology; Grand Ledge
- *Dorothy Morgan Bowen
Mathematics; Tecumseh;
- Arlow Prescott Boyce
Zoology; Gaylord
- Richard Arthur Buck
Physics; Morenci
- Irving Leslie Burness
Zoology; Hartford, Connecticut
- Dominick James Calabresa
Wildlife Management; Milwaukee, Wisconsin
- Maxine Gray Campbell
Chemistry; Rapid City
- Daniel Frederick Carlstrom
Zoology; Jamestown, New York
- Samuel Morgan Carney
Wildlife Management; Sutton, Nebraska
- Nelson Edward Chamberlain
Physics; Jackson
- *John Edward Charters
Chemistry; Bay City
- Donald Nelson Churchill
Chemistry; Detroit
- §Donald DeGroff Clark
Chemistry; Saratoga Springs, New York
- **§Joyce Elaine Conklin
Mathematics; Lansing
- Guy Russell Clugston
Biological Science; Royal Oak
- §John Martin Connell
Zoology; Milwaukee, Wisconsin
- §Margaret Marie Cooper
Bacteriology; Kalamazoo
- Wesley J. Cowell
Chemistry; Mt. Morris
- †Herbert Charles Craig
Chemistry; Detroit
- §Howard Errett DeHaven, Jr.
Botany; Detroit
- Charles J. DeLorean
Mathematics; Detroit
- §Claire Cecelia Deutscher
Zoology; Jamaica, New York
- †Elbert Byron Dixon
Entomology; Lothair, Kentucky
- Clayton Harold Douville
Zoology; Alpena
- †Morton D. Dunham
Zoology; Armada
- †Paul F. Durkee
Chemistry; St. Clair Shore
- *†Harold John Dykema
Wildlife Management; Holland
- Roger Lee Edwards
Mathematical and Physical Sciences; Kenmore, New York
- Patricia Louise Elliott
Zoology; Lansing
- Charles Kay Fisher
Mathematics; Detroit
- §Mary Ellen Flucke
Bacteriology; Detroit
- †Samuel M. Fortino
Chemistry; Lansing
- Gilbert C. Frantz
Chemistry; Flint
- Carolyn Ann French
Chemistry; Lansing
- *Kenneth Henry Gehrman
Zoology; Battle Creek
- Edgar Desire Germain
Chemistry; Fowlerville
- Howard Gowing
Zoology; Dearborn
- *†Marianne U. Gusowski
Chemistry; New York, New York
- §James Edward Halligan
Chemistry; Tupper Lake, New York
- Joyce Estelle Hanston
Chemistry; Detroit
- Dudley Boughton Harned
Mathematical and Physical Sciences; Evanston, Illinois
- Eugene Vern Harris
Chemistry; Lansing
- Lyle Boyd Hawkins
Mathematical and Physical Sciences; Detroit
- Richard Eugene Haynes
Chemistry; Lansing
- Homer M. Heller
Mathematical and Physical Sciences; Detroit
- Roland A. Helwig
Chemistry; Mendon
- §Robert Adelbert Hobbs
Geology; Grand Rapids
- †Warren Elwin Hofstra
Geology; Cadillac
- Chester A. Hornbeck
Bacteriology; Grand Rapids
- †Frederick Northrop Houser
Geology; Detroit
- Wells Ellsworth Hudson
Chemistry; Cedar Springs
- Rudolph Hugh
Bacteriology; Ravenna
- Emily Mary Hughes
Geology; Flint
- §Warren Judd Jacobs
Chemistry; New Lothrop
- §Sara Vivian James
Zoology; Detroit
- Marvin H. Janson
Chemistry; Lansing
- †Kathryn Louise Johnson
Botany; Detroit
- *§Glenn Rowland Justema
Mathematics; Charlotte
- Jack Kasten
Bacteriology; Long Island City, New York
- Robert Michael Kavish
Chemistry; Flint
- Allan Sidney Kwartler
Bacteriology; Albany, New York
- *John Paul Lathers
Zoology; Howell
- Edmund Frank Leroux
Geology; Muskegon Heights
- †John Waters Livingston
Mathematical and Physical Sciences; Almond, Wisconsin
- John Clifton Locker
Bacteriology; Bangor
- Edward McCreery Long
Botany; Clio
- †William George Lord
Zoology; Cleveland, Ohio
- Harry Carle Lorenzen
Chemistry; Detroit
- **Jean Margaret Loring
Chemistry; Grosse Pointe
- Richard George Marshall
Chemistry; Dayton, Ohio
- *Richard William Miller, Jr.
Chemistry; Dearborn
- Eugene Carl Nakfoor
Zoology; Lansing
- Lee Kern Nelson
Wildlife Management; Marquette
- †Marthabel Stewart Nelson
Chemistry; Traverse City
- Arlo Leigh Oden
Geology; Clare
- Richard Kent Osborn
Physics; Coldwater

*With Honor

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†Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

SCHOOL OF SCIENCE AND ARTS (Continued)

DEGREE OF BACHELOR OF SCIENCE

| | | |
|--|--|--|
| Jerry Maurice Page Chemistry; Rockland | †James Robert Simanton Chemistry; Benton Harbor | James Breen VanderKelen Chemistry; Grand Rapids |
| †Walter Isaac Palmer Zoology; Hutchinson, Kansas | Shirley Loleta Simpson Geology; St. Charles | †Cornelius Simon Verhoeven Geology; Lansing |
| **§Eugene Newman Parker Physics; Royal Oak | †Lorne Jaques Sims Zoology; Schoolcraft | York |
| †Roman Conrad Pergiel Physics; Grand Rapids | James August Soder Bacteriology; Manistique | Sarah Therese Wade Zoology; Owosso |
| Donald H. Petersen Botany; Ludington | Rudolph Frank Stinauer Wildlife Management; Chicago, Illinois | †Kenneth David Waldron Zoology; Big Rapids |
| †Andreas Buchwald Rechnitzer Zoology; Escondido, California | William Mott Straith Chemistry; Detroit | Alfred Mills Wallbank Bacteriology; Farmington |
| §Helen Lucile Ripley Zoology; Lansing | †Eugene David Strang Chemistry; Waukegan, Illinois | Claude Alton Welch, Jr. Zoology; Huntington Woods |
| †Donald Raymond Rippberger Physical Science; Detroit | §Alfred Earl Torrey Geology; East Lansing | §Laurence Harold White Physics; East Lansing |
| §Edward Baker Seligmann, Jr. Bacteriology; Eggertsville, New York | Freda Willis Torrey Geology; Charlevoix | †Philip Sargent Woods Botany; Detroit |
| Clarence H. Serijan Chemistry; Middleville | §Frederick C. Trager Chemistry; East Lansing | Byron Xavier Zeilbeck Chemistry; Grand Rapids |
| Richard Brinsley Sheridan Zoology; Westphalia | Jack G. Trommater Chemistry; Hart | §Robert A. Zimmerman Physical Science; Detroit |
| | | Herbert Arthur Zuhl Chemistry; Bangor |

DEGREE OF BACHELOR OF SCIENCE IN CHEMISTRY

| | | |
|--|--|------------------------------------|
| Mae Lucille Beck Buffalo, New York | †Billy Brown Hibbard East Lansing | *Agnes Kirkut Mann Detroit |
| *Robert Frederick Bremer Bay City | **Duane Van Kniebes Owosso | **Charles Richard Mann Detroit |
| Arthur Anthony Brouwer Grand Rapids | *†Marion Lutchansky Detroit | *Robert Madison Paine Lansing |
| Elizabeth Frede Faust Newaygo | Ellen Laurel McCann Newaygo | *Richard Paul Pioch South Haven |
| **Arlington Ardeane Forist Lansing | **Anne Rives McCormick Received Michigan State College Scholarship Award Dearborn | Lacy Donald Taylor Fremont |
| *Lewis Frederick Gilbert Plymouth | **Richard L. McCullough Milford | Beatrice Jane Walline Mason |
| Helen Louise Grady Benton Harbor | | *§Nancy Jean Wixom Ferndale |
| Victor Hilary Hemler Memphis | | |

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†Fall—Received Degree December 20, 1947

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SCHOOL OF VETERINARY MEDICINE

The candidates will be presented by

DEAN CLAUDE STEVER BRYAN

DEGREE OF DOCTOR OF VETERINARY MEDICINE

‡Zafar Ali Hashmi
Mohalla Jundi, Gujrat, Pakistan
§Mohammad Jamil
Campbellpur, India

Ghulam Sarwar Khan
Gidarpur, Hoti, Mardan, Pakistan

‡Donald Harold Yost
Byron, Illinois

DEGREE OF BACHELOR OF SCIENCE

MEDICAL TECHNOLOGY

JoAnn Rae Alleman
Oxford
Nora Mae Allen
Fremont, Indiana
*Ann Louise Anderson
Buffalo, New York
Constance M. Baur
Bayport
Shirley Maxine Belknap
St. Johns
Barbara Ann Bobertz
Birmingham
JoAnn Klahn Burwick
Lansing

Barbara Jeanne De Vore
Lansing
Betty Lorenz Doty
Edmore
Loretta Louise Fuller
Lansing
Elaine Doris Kline
Albion
Joan Naylor Mulholland
Dearborn
Barbara Irene Myers
Grass Lake

Arlene Ross Noller
Buffalo, New York
**Rosa Christiane Ogle
Lansing
**Karna Marie Olmstead
Coldwater
Elizabeth Annie Penfold
East Jordan
*Mary Jean Pettit
Fairview
Mary Donna Jean Slater
East Lansing

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‡Fall—Received Degree December 20, 1947

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ADVANCED DEGREES

The candidates will be presented by

DEAN RALPH CHASE HUSTON

MASTER OF ARTS

- | | |
|--|--|
| Richard Harvey Barton, <i>History</i> Grass Lake | §Charles Gordon Irwin, <i>Speech</i> East Lansing |
| †Walter E. Beardslee, <i>Public Administration</i> East Lansing | †Robert Arthur Jackson, <i>Mathematics</i> Lansing |
| Andrew Frank Bednar, <i>Education</i> Ironwood | Lloyd Marvin Jewell, Jr., <i>Education</i> Lake, Virginia |
| †Violet Elliott Biber, <i>Education (Guidance)</i> Elkton | Lloyd William Johnson, <i>Education</i> Haslett |
| †Loretta Blackburn, <i>Education</i> Saginaw | J. Howard Kauffman, <i>Sociology and Anthropology</i> Goshen, Indiana |
| §Jean Krumwiede Boek, <i>Education</i> Lansing | §Ruth Marie Kelly, <i>Education</i> Owosso |
| Walter Erwin Boek, <i>Sociology and Anthropology</i> East Lansing | Sam Henry Ketchman, <i>Physical Education</i> East Lansing |
| §Lawrence Leroy Boger, <i>Economics</i> Auburn, Indiana | Elizabeth Snyder Launstein, <i>Business Administration</i> New Lothrop |
| †Maurice Lloyd Branch, <i>Economics</i> Lansing | Howard Cleveland Launstein, <i>Business Administration</i> New Lothrop |
| §John Brotzmann, <i>Physical Education</i> Lansing | Dorothy Wuerfel Lossing, <i>English</i> Detroit |
| Mary-Alice Horswill Burmester, <i>Education</i> East Lansing | §William Arthur Luyendyk, <i>Education</i> Three Oaks |
| †Robert Franklin Bussabarger, <i>Art</i> East Lansing | G. Vee Marcott, <i>Education (Guidance)</i> Lansing |
| Willis Campbell, <i>Education</i> Cass City | Earl Chapin Mead, <i>Education</i> Springport |
| †Ceylon Purtree Caszatt, <i>Education</i> Evart | †David Wendell Miller, <i>Mathematics</i> Clawson |
| †Edna Yuen How Ching, <i>Social Service</i> Honolulu, Hawaii | Gregory Allen Miller, <i>Psychology</i> Traverse City |
| Lewis Edward Clark, <i>Education</i> Lansing | Richard John Miller, <i>Art</i> Olivet |
| †Helen Esther Core, <i>Mathematics</i> Lansing | §Thomas Neil Moss, <i>Economics</i> Ravenna |
| †Frances Marie Couture, <i>Social Service</i> West Branch | †Glenn Winton Nesman, <i>Education</i> Springport |
| Robert Charles Craig, <i>Education</i> Cedar Springs | †Alvin H. Olmstead, <i>Education</i> Tustin |
| Russell Anthony Davis, <i>Economics (Agricultural)</i> Crystal Falls | Judson Merchant Perkins, <i>Education</i> Williamston |
| §Hassan Aly Dawood, <i>Economics</i> Cairo, Egypt | §Edmund F. Pogor, <i>Physical Education</i> East Lansing |
| Alice Elizabeth Demorest, <i>Art</i> Belding | §Lois Ver Veer Pratt, <i>Sociology and Anthropology</i> East Lansing |
| †Manuel Gutierrez Diaz, <i>Education</i> Choluteca, Honduras | §Samuel Alexander Pratt, <i>Sociology and Anthropology</i> East Lansing |
| †Guerdon Eugene Frost, <i>Education</i> Williamston | Doris Ione Proctor, <i>Education</i> Holton |
| †Lawrence T. Frymire, <i>Education</i> Chicago, Illinois | Eldon Robbins, <i>Education</i> East Lansing |
| †Marcella Jean Gast, <i>Social Service</i> St. Joseph | †Harvey John Schweitzer, Jr., <i>Sociology and Anthropology</i> Malta, Illinois |
| Ruby Fisher Henton, <i>Education (Home Economics)</i> Bunkie, Louisiana | §Virginia Lois Shannon, <i>Education (Home Economics)</i> Muskegon |
| §Reginald Valentine Holland, <i>Speech</i> East Lansing | Kenneth Wyatt Stanley, <i>Education</i> Woodland |
| George J. Holzhauser, <i>Education</i> Mt. Pleasant | |
| §Herbert Dane Hoover, <i>Economics</i> East Lansing | |

†Fall—Received Degree December 20, 1947

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ADVANCED DEGREES (Continued)

Claude Vince Swanson, *Education*
Manassas, Virginia
‡Arthur Merle Taylor, *Economics*
East Lansing
Elizabeth Osgood Vandemark, *Psychology*
Fairview
‡Lewis Charles Wendt, *Education*
Mt. Pleasant
Margaret Jane Widick, *Education*
Emporia, Kansas

Wyatt Sylvester Wilson, *Education*
Howard City
Harold Robert Wood, *Education*
Lansing
Charles Peter Woods, *Business Administration*
Port Huron
Margaret Murray Wylie, *Sociology and Anthro-
pology*
Sault Ste. Marie

MASTER OF FORESTRY

Charles Louis Hanchett, *Forestry*
Mason
James Adam Herman, *Forestry*
Lansing
‡Victor Gabriel Horvath, *Forestry*
South Norwalk, Connecticut
James Warren Howell, *Forestry*
East Lansing
§Chester Elo Jensen, *Forestry*
Birmingham

‡Herbert Eric Johnson, *Forestry*
Youngstown, Ohio
Ching Kim Kwong, *Forestry*
Shanghai, China
David Edmond Larson, *Forestry*
Muskegon
‡Hershey L. Wait, *Forestry*
Highland Park
Maynard S. Wright, *Forestry*
Carlsbad, New Mexico

MASTER OF MUSIC

Ross Alexander Bierly, *Music Education*
Apollo, Pennsylvania
Bethyne Serena Bischoff, *Music (Applied Piano)*
Grand Rapids
‡Joseph Raymond Knighton, *Music*
Lansing
Margaret Ruth Mitchell, *Music*
Hattiesburg, Mississippi

Majel Horning Schneider, *Music Education*
East Lansing
Grayce Elizabeth Stone, *Music (Piano)*
East Lansing
Ruth Schweigert Tukey, *Music*
East Lansing

MASTER OF SCIENCE

Eschenwald Adolfo, *Agriculture*
Mayaguez, Puerto Rico
Helen Margaret Andrews, *Foods and Nutrition*
London, Ontario, Canada
‡Maurice Stanway Armstrong, *Poultry Husbandry*
Lake Odessa
Russell LaVerne Berry, *Farm Management*
Carrollton, Illinois

‡James Albert Bivins, *Bacteriology*
Highland Park, New Jersey
‡Frederick Ludwig Bouwman, Jr., *Zoology*
Grand Rapids
§Talmage Brewer, *Animal Husbandry*
Mexico, Texas
Mohamed Soomar Pirbux Buriro, *Animal
Husbandry*
Pakistan

‡Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

ADVANCED DEGREES (Continued)

- §Donald Lee Bush, *Parasitology*
Detroit
- Nyle Eugene Bush, *Electrical Engineering*
Battle Creek
- Edward Eugene Butler, *Botany and Plant Pathology*
Seaford, Delaware
- Aldo Arturo Cacavelos, *Electrical Engineering*
Buenos Aires, Argentina
- §Cesar Martinez Campos, *Physiology*
Santiago, Chile
- Prentice A. Caraway, *Zoology*
Goldthwaite, Texas
- ‡Margaret Joyce Carlson, *Bacteriology*
Lansing
- §Lloyd Reginald Champion, *Poultry Husbandry*
Ironwood
- Karl Chulski, *Soil Science*
Cedar Springs
- §George Edward Coppel, *Entomology*
Galt, Ontario, Canada
- §Llewellyn LeGrande Coulter, *Horticulture*
Rochester
- §Rudolf Culik, *Animal Husbandry*
Prague, Czechoslovakia
- ‡Franklin Carl Daiber, *Zoology*
Monroe, New York
- Harichand Megha Dalaya, *Dairy (Manufacture)*
Bombay, India
- Paul Frederick Dunn, *Chemistry (Inorganic)*
Albion
- Henry Wilford Fairchild, *Soil Science*
Coopersville
- §Thomas Howard Farr, *Entomology*
Grand Rapids
- Willard Scott Fraser, *Soil Science*
Truro, Nova Scotia, Canada
- Esperanza Bonilla Gamboa, *Bacteriology*
Bogota, Colombia
- §John Bernard Gartner, *Horticulture*
Lansing
- Wayne William Gaskins, *Forestry*
Indianapolis, Indiana
- Howard Edmonds Gerlaugh, *Electrical Engineering*
Louisville, Kentucky
- Edward H. Graper, *Zoology*
Wakefield
- ‡Hollie James Guist, *Soil Science*
Soldiers Grove, Wisconsin
- Ko Ko Gyi, *Economics*
Nattalin, Burma
- Victor Lee Hallenbeck, *Chemistry (Organic)*
Lansing
- William Nash Hart, *Agricultural Engineering*
Parma
- ‡Allan Morgan Harvey, *Chemistry (Biological)*
Hamilton, Ontario, Canada
- Zafar Ali Hashmi, *Poultry Husbandry*
Gujrat, Punjab, Pakistan
- Francis Jefferson Hassler, *Agricultural Engineering*
Cooper Hill, Missouri
- Norman Duane Henderson, *Bacteriology*
East Lansing
- §Wallis Gartside Hines, *Chemistry (Organic)*
East Lansing
- George Joseph Hogaboam, *Farm Crops*
LaCrosse, Wisconsin
- ‡Ovendis Roland Holiday, *Animal Husbandry*
Pine Bluff, Arkansas
- §Gueh-djen Hsiung, *Bacteriology*
Hupei, China
- Mohammad Jamil, *Bacteriology*
Karachi, Pakistan
- Raymond Frank Johnston, *Anatomy*
East Lansing
- §Chai Chen Kang, *Animal Husbandry*
Ho Pei, China
- §Kiang Chi Kien, *Horticulture*
Szechwan, China
- Arnold Klute, *Soil Science*
Three Oaks
- §Jack Kern Krum, *Bacteriology*
East Lansing
- Bir Sain Kumar, *Agricultural Engineering*
Hoshiarpur, E. Punjab, India
- Leon Lack, *Chemistry (Biological)*
Brooklyn, New York
- Marion Price Lankford, *Dairy*
Webster Grove, Missouri
- Chi Pen Lin, *Bacteriology and Public Health*
Kwangtung, China
- Yong Chi Liu, *Agricultural Engineering*
Nanking, China
- Daniel Matthew Lynch, Jr., *Botany*
Detroit
- Lon Dee McGilliard, *Dairy Production*
Stillwater, Oklahoma
- Leonidas Machado Magalhaes, *Surgery and Medicine*
Minas Gerais, Brazil
- ‡Manley Mandel, *Bacteriology*
New York, New York
- Ronald Lavern Martin, *Physics*
Albion
- §Pamo Metharam Mathrani, *Agricultural Economics*
Karachi, Pakistan
- Phiroze Sohrab Medora, *Dairy (Manufacture)*
Ahmedabad, India
- Joseph Stephen Mihina, *Chemistry (Organic)*
New York, New York
- Theodore Joseph Mucha, *Dairy*
East Dearborn
- §Nahide Hatice Ovgumus, *Bacteriology and Public Health*
Izmir, Turkey
- Mercer Harding Patriarche, *Zoology*
East Lansing
- Shiv Kumar Paul, *Agricultural Engineering*
New Delhi, India
- Frank Robert Peabody, *Bacteriology*
Birmingham
- Frank Murray Pelton, *Electrical Engineering*
Midland
- Richard Coleman Pinkerton, *Chemistry (Physical)*
Detroit
- ‡James E. Poe, *Soil Science*
Hume, Virginia
- Bheru Jessaram Ramrakhiani, *Mechanical Engineering*
Lahore, India
- ‡Dorothy Elizabeth Ann Ramsland, *Institution Administration*
Westby, Wisconsin
- Lawson Sessions Randall, *Dairy*
Hampton, Virginia
- Mohammed Sharif Riaz, *Mechanical Engineering*
Moghalpura, Pakistan
- Putnam William Robbins, *Forestry*
East Lansing
- Norman William Roth, *Food Technology*
Romulus

‡Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

ADVANCED DEGREES (Continued)

- | | |
|---|--|
| <p>§Kenneth W. Saunders, <i>Physics and Astronomy</i> Grand Ledge</p> <p>§Bhagwan Tuljaram Shahani, <i>Mechanical Engineering</i> New Delhi, India</p> <p>Charles Donald Siders, <i>Chemistry (Organic)</i> Lansing</p> <p>‡Marian A. Sizelove, <i>Foods and Nutrition</i> Kentland, Indiana</p> <p>Martin Joseph Skinner, <i>Electrical Engineering</i> Perry</p> <p>Nicky Allan Smith, <i>Horticulture (Pomology)</i> Marion, Ohio</p> <p>‡Lloyd Lester Sparks, <i>Soil Science</i> Lansing</p> <p>‡Houston Stallworth, <i>Horticulture</i> Belleville, Alabama</p> <p>Max Raymond Stebbins, <i>Bacteriology</i> Lansing</p> <p>§Ralph John Stephenson, <i>Civil Engineering</i> Highland Park</p> <p>David Perry Stewart, <i>Geology</i> Morgantown, West Virginia</p> <p>§Robert William Stipek, <i>Chemistry (Biological)</i> Ewart</p> <p>Ichiro Tabuchi, <i>Agriculture</i> Moji, Japan</p> <p>‡Grace Annabelle Teninga, <i>Bacteriology</i> Chicago Heights, Illinois</p> <p>‡Thelma Lucetta Thompson, <i>Textiles and Clothing</i> Parker, Indiana</p> | <p>§William Samuels Thurber, <i>Chemistry (Organic)</i> Midland</p> <p>Roy Truitt Tribble, <i>Agricultural Engineering</i> Chatham, Mississippi</p> <p>Ching Hua Tsao, <i>Civil Engineering</i> Shanghai, China</p> <p>Ronald Bradford Tukey, <i>Horticulture</i> East Lansing</p> <p>§Rudolph Ulrich, <i>Soil Science</i> Gary, Indiana</p> <p>§Walter Farrand Van Dien, <i>Biological Science</i> Charlotte</p> <p>Joseph Peter Vavra, Jr., <i>Soil Science</i> New Buffalo</p> <p>Norman Kincade Waggoner, <i>Agriculture</i> Coleman</p> <p>Donald Pinny Wallach, <i>Physiology</i> New York, New York</p> <p>§Joe Thomas Waterson, <i>Agriculture</i> Pontiac</p> <p>‡Ernest Daniel Wettstein, <i>Agriculture</i> Detroit</p> <p>Alberto Monteiro Wilwerth, <i>Physiology</i> Minas, Brazil</p> <p>James Roderick Wright, <i>Soil Science</i> Truro, Nova Scotia, Canada</p> <p>Cheng Ming Ying, <i>Bacteriology</i> Peiping, China</p> <p>Delmar James Young, <i>Animal Husbandry</i> Ithaca, New York</p> |
|---|--|

DOCTOR OF EDUCATION

- §Corcoran Fredrick Clarke, *Education* Somerset West Cape, South Africa
 THESIS: "The Relationship of Science Deficiencies to Subsequent Academic Progress in the School of Engineering at Michigan State College of Agriculture and Applied Science."

ADVANCED DEGREES (Continued)

DOCTOR OF PHILOSOPHY

- David Franklin Bleil, *Physics* Berwyn, Maryland
 THESIS: "Induced Polarization: A Method of Geophysical Prospecting."
- Tsu-Siang Chu, *Soil Science* Hangchow, China
 THESIS: "Growth and Nutrition of Plants as Influenced by Degree of Base Saturation of Montmorillonitic and Kaolinitic Types of Collids."
- ‡Roland Cleo Faunce, *Education* Detroit
 THESIS: "An Examination and Analysis of Core Programs in Certain Michigan Secondary Schools from 1937 to 1946."
- Charles Gainor, *Bacteriology* Brooklyn, New York
 THESIS: "Effects of Certain Anionic, Cationic and Non-ionic Agents on Growth of *ESCHERICHIA COLI*, *SALMONELLA PARATYPHI B* and *STAPHYLOCOCCUS AUREUS*."
- Edwin James, *Farm Crops* Athens, Georgia
 THESIS: "Factors Related to the Isolation of Hard-Seeded Strains of Crimson Clover."
- Saeed Mohd. Khan Khesghi, *Bacteriology* Pakistan
 THESIS: "A Study of Coli from Organisms in Milk."
- John McCallum, *Chemistry (Physical)* Reading
 THESIS: "The Electrode Potential of the Ceric-Cerous Half Cell."
- Leonard August Mattano, *Bacteriology* Lansing
 THESIS: "A Study of the Binding between Sulfadiazine and Serum Proteins."
- ‡Allan H. Mick, *Soil Science* East Lansing
 THESIS: "The Pedology of Several Profiles Developed in the Colcareous Drift of Eastern Michigan."
- §Lawrence Joseph O'Grady, *Soil Science* Montreal, Quebec, Canada
 THESIS: "The Effect of Alfalfa and Sugar Beet Residues on Following Crops."
- Abdullah Mahir Pamukcu, *Animal Pathology* Turkey
 THESIS: "Observations on the Pathology of Nutritionally Induced Muscular Dystrophy in the Guinea Pig."
- Shamseldin Halfawi Rached, *Bacteriology* Orman, Egypt
 THESIS: "Antibody Response of Turkeys Vaccinated with Formalin Inactivated Newcastle Disease Virus."
- ‡Ruth Evelyn Sanders, *Bacteriology* East Lansing
 THESIS: "Effects of Oxygen on the Multiplication and Metabolism of *Brucella*."
- Ismail Hakki Sener, *Economics (Agricultural)* Turkey
 THESIS: "Foreign Trade and Trade Policies in Agricultural Products."
- Jaswant Singh, *Economics* Panjab, India
 THESIS: "A Critique of Policies for Reconstructing India's Rural Economy."
- Amin Sadek Zaher, *Animal Husbandry (Animal Breeding)* Cairo, Egypt
 THESIS: "The Genetic History of the Arabian Horse in America."

‡Fall—Received Degree December 20, 1947

§Winter—Received Degree March 18, 1948

ADVANCED DEGREES (Continued)

PROFESSIONAL DEGREE

Gail Charles Blomquist, *Civil Engineer*
Okemos
Kenneth Wayne Cosens, *Civil Engineer*
East Lansing

Paul J. De Koning, *Mechanical Engineer*
East Lansing

HONORARY DEGREES

DOCTOR OF AGRICULTURE

Nathan P. Hull
Lansing

Irving J. Woodin
Sacramento, California

DOCTOR OF ENGINEERING

Samuel M. Dean
Detroit

DEGREE OF CIVIL ENGINEERING

William J. Wolf
Buffalo, New York

RESERVE OFFICERS' TRAINING CORPS

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

AIR FORCE

Willis A. Acevedo
Lansing
Glen A. Anderson
Manistee
Anthony M. Battaglia
Detroit
Wilfred M. Betterly
Byron
Frank N. Blake
Lansing
Edwin M. Blackburn
Detroit
David B. Bogie
Battle Creek
Frank H. Briggs
Manans, Brazil
Paul H. Brophy
Cedar Springs
Francis J. Cappaert
Stephenson
Dudley C. Chapman
Okemos
Charles F. Doane, Jr.
Lansing
Robert L. Edinger
Three Oaks
Harold M. Evans
Jackson
Charles E. Ferguson
Stow, Massachusetts
Harold J. Fisher
Scottville
Dick C. Garfield
Lansing
Allen K. Gillette
Niles
Douglas M. Gilmore
Mancelona

M. Arlie Hennings
Lansing
Clarence E. Husted
Lansing
Clarence T. Jane
Charlotte
Alfred C. John
Kalamazoo
Curtis W. Johns, Jr.
Grand Rapids
Thorleif V. Jorgensen
Detroit
Walter A. Kalmbach, Jr.
Grass Lake
William H. Keskey
Wakefield
William W. Laverty
Bay City
Robert C. Lazell
East Lansing
Donald C. Lemp
Sturgis
Kinley W. Lindsay
Andover, Massachusetts
James C. Macklem
Lansing
Anthony C. Marcanti
Chicago, Illinois
Edward W. Martin
Grayling
Donald K. McClure
East Lansing
Colin M. McCrary
Augusta
William D. McMullen
Bad Axe
Richard Harvey Miller
Farmington

Rolf E. Moeckel
Munith
Charles R. Moser
Drummond Island
Fred L. Nettore
Cheshire, Massachusetts
Lee A. Nicol
Edmore
Clinton O. Palmer
Mason
Donald H. Paulson
Flint
William M. Peek
Jackson
Patrick J. Perry
Grand Rapids
Jaces C. Ratte
Brattleboro, Vermont
Dean E. Rose
East Lansing
Richard L. Simmons
Detroit
Cyrus M. Smith
Lansing
Leonard H. Stanford
Lansing
John W. Stewart
East Lansing
Herbert L. Thompson
Lansing
Stanley R. Townsend
Grosse Pointe
Roger M. VanWinkle
Warren, Indiana
Elwood R. Vergon
Buchanan
Edward Harold Viall
Flint

ARMORED CAVALRY

John O. Bond
Detroit
Gordon R. Dennis
Royal Oak
Manley J. Flennerly
Lansing
William H. Hammond
Grosse Pointe

Bruce T. Hobson
Honor
George T. Kintner
Custer
Walker J. Larsen
Simi, California
Warren Packard
Grosse Pointe

Walter T. Parker, Jr.
Owosso
John B. Sleeman
Linden
Louis L. Smith, Jr.
Elmhurst, Illinois
Philip L. Werner, Jr.
Battle Creek

ARTILLERY

Roderick J. Alderton
East Lansing
Paul S. Andrews
Howell
Carl H. Billings
Lansing
George T. Bentley
Dearborn
Richard W. Chapman
Charlotte
John H. Clay
Battle Creek
William W. Covey
Detroit
Marvin C. Deyo
Williamston
John E. Eckenrode, Jr.
Birmingham

Theodore A. Goetz
New York City
John W. Hamilton
Marshall
Clifford G. Hecksel
Nunica
James E. Heldreth
Detroit
Terence P. Howard
Battle Creek
Robert L. Madson
Saginaw
Earl W. Martin
Bay City
William F. McCowan
Lansing

Erwin A. Richardson
Jackson
Robert C. Riess
Detroit
Raymond E. Roth
Grosse Pointe
Philip E. Sands
Buchanan
John C. Shay
Detroit
Donald L. Welling
Grand Haven
Joseph T. Wooster
Birmingham
Harold W. Wright
Saginaw

RESERVE OFFICERS' TRAINING CORPS (Continued)

INFANTRY

Andrew W. Baird
Detroit
Leroy L. Brice
Lansing
George A. Custer
Monroe
Robert M. Fenkel
Detroit
Mark M. Frimodig
Lansing
James L. Harvin
Lansing

Theodore J. Haskell
Royal Oak
Benjamin R. Johnston
Cheboygan
Hugh S. Markell
Holt
John L. Maurer
Spring Lake
Stephen W. McCarthy
Lansing

Orrie P. Pullen
Grand Rapids
William J. Ruppel
East Lansing
Dillon Snell
Lake Bluff, Illinois
Kenneth J. Shelton
Manchester, Tennessee
Leonard W. Walker
Highland Park

CORPS OF MILITARY POLICE

James W. Anderson
Iron Mountain
Aden M. Andrews
East Lansing
William F. Beardsley
East Lansing
Wayne H. Blair
East Lansing
Richard F. Burns
Detroit
James L. Caldwell
East Lansing
James Corey
Detroit
Wallace C. Crane
East Lansing
James D. Donahue
Fontana, California
William E. Drake
Traverse City
Harold J. Edgerton
Doster
Harold N. Elliott
East Lansing
John A. Elmquist
Lansing

Leon J. Fagan
Lansing
Albert D. Hamann
Salem, Massachusetts
Clifford W. Holforty
Detroit
Stephen V. Hughes, Jr.
Lawrence, Massachusetts
H. Stuart Knight
Highland Park
Joseph Knight
East Lansing
Walter F. Kurilchyk
Neptune, New Jersey
John R. Ladas
Detroit
John W. Larsen
Detroit
Boyd D. Longyear
Mason
John H. McConnell
Pughton, West Virginia
Earl N. Nill
Muskegon Heights
Paul N. Rankins
Beverly, Massachusetts

Gerald N. Richards
Howell
Jack R. Rombouts
Iron River
Joseph M. Sadowski
Hamtramck
Rex W. Scouten
Snover
Frederick W. Siegel
Flint
Harry J. Smith
Mason
MacVean K. Sweazey
Pontiac
John E. Taylor
Ironwood
Warren H. Tipton
Dearborn
Thomas C. Tucker
Birmingham
Howard V. Ward
Lansing
D'Arcy W. Wernette
Caledonia
John S. Zovack
Lansing

QUARTERMASTER CORPS

Charles L. Austin
Texarkana, Arkansas
Stanely A. Baar
Brooklyn, New York
Donald L. Berg
Lansing
John L. Blakkan
Holton
Clement J. Browne
Ionia
Robert W. Bogart
Lansing
Burr E. Burgess
Williamston
Gerald C. Cessna
East Lansing
Thomas S. Chaplin
Fort Hamilton, New York

John E. Frith
Nashville
Robert K. George
New Orleans, Louisiana
Enfred G. Gustafson
Lansing
Eric L. Halvorsen
Traverse City
Donald L. Hoffman
Pontiac
John T. Kenney
Detroit
Keith D. King
Grand Rapids
Richard A. Mitchell
Manistee

Donald C. Rae
Saginaw
Jack O. Reed
Lansing
Robert C. Richardson
Vicksburg
James A. Riss
Detroit
Donald H. Slack
Chicago, Illinois
Louis E. Schreiner
Traverse City
John M. Wearmouth
East Lansing
Casimir J. Zajac
Freesoil

SIGNAL CORPS

Donald J. Beckwith
Midland
Ronald J. Hanson
Manistee
Kenneth R. Kelly
Pleasant Ridge

Martin E. Lennon
Coldwater
Robert E. Mallison
Bellerose, New York
Carlton H. Musson
East Lansing

Chester F. Syjud
Detroit
Robert N. Wood
Detroit

STUDENTS WHO EXPECT TO COMPLETE REQUIREMENTS FOR GRADUATION BEFORE SEPTEMBER 3, 1948

| | | |
|-----------------------------------|------------------------------------|----------------------------------|
| Richard Wall Abrams, B.A. | Joseph Ronald Chema, B.A. | Mary Charlotte Goodell, App. Mu. |
| Benita G. Alexander, H.E. | José Augusto Chiriboga, Agr. | Don Robert Gottschalk, B.A. |
| Mary Frances Alexander, Soc. Sci. | Charles Eugene Claffey, Soc. Sci. | Harry Gottschlich, Jr., B.A. |
| Kent Albert Allemeier, C.E. | Arthur Lovelock Clifton, B.S. | Margaret Anne Green, Jrnl. |
| Lawrence True Allison, B.A. | Harold Leroy Coffee, B.A. | Richard Wilbert Green, Agr. |
| Raymond Victor Ambrose, | Joyce Carol Coleman, Elem. Educ. | Thomas Hobbs Green, Jr., For. |
| Soc. Sci. | Mary Louise Colyer, P.E. | Glennis Leone Grimes, P.E. |
| Bruce Edward Andersen, For. | Esther Joanne Comrie, Soc. Sci. | John Warren Gunn, B.A. |
| Warren V. Araskog, B.A. | John S. Connors, P.S. | John Robert Guttay, Agr. |
| Robert Douglas Armstrong, Agr. | Jack London Cook, B.S. | Margaret Helen Haggard, M.T. |
| Edgar Lee Arnson, Agr. | Harry Raymond Cooley, B.A. | Gordon Bennett Hall, Jr., B.A. |
| Homer Robert Arthurs, P.S. | Evangeline Corden, L. & L. | Henry Clay Hall, For. |
| Prabha Girdhardas Asar, Soc. Sci. | Peter S. Corden, Soc. Sci. | Janice Eileen Hamill, B.A. |
| Richard Stanley Austin, Agr. | Fred Carl Coryell, P.S. | Robert Arnold Hammerle, Agr. |
| Raymond Edwin Babcock, | Jack Raymond Couchois, M.E. | Darwin J. Hansen, Soc. Sci. |
| Soc. Sci. | Paul LeRoy Cox, B.S. | Gerald LeRoy Hansen, P.A. |
| Lawrence Lee Bagwell, B.A. | Benjamin Lewis Crossley, Soc. Sci. | Polly Robinson Hanson, Jrnl. |
| Kenneth Earl Balge, P.A. | Margaret James Curtis, Soc. Sci. | Peggy Ruth Hantz, H.E. |
| John Richard Beck, B.A. | Jack Lee Cushman, Soc. Sci. | Jack Ellison Harney, C.E. |
| Charles William Bellows, B.A. | Francis Dominic Dargo, Soc. Sci. | John Reed Hartley, B.A. |
| Edward Leroy Benjamin, P.S. | Edward Walter K. Davey, Agr. | Clifford G. Harvey, For. |
| Donald Edward Bennett, E.E. | John Roy Davis, Jrnl. | Mary Ellen Haviland, H.E. |
| Diana Shadko Berberian, L. & L. | Marilyn Lustig Davis, Elem. Educ. | Marjorie Joan Hawes, Elem. Educ. |
| Diodato Bezzi, P.S. | Robert Harlan Davis, Soc. Sci. | Ann Martha Hay, H.E. |
| Winifred Marian Bialy, Soc. Sci. | Audrey Mary Davison, Jrnl. | Shirlee Jeanne Hayes, H.E. |
| Raymond Paul Bidwell, C.E. | David Henry Dawson, For. | Thomas George Hebert, B.A. |
| William Roy Bierwirth, Soc. Sci. | Roger Allen Dean, B.A. | Irene Georgette Hedgecock, |
| John Watkins Bigford, B.A. | Paul H. Decess, C.E. | Soc. Sci. |
| Sarah Elizabeth Bird, Elem. Educ. | Robert John Dery, P.S. | Charlotte Ida Heese, L. & L. |
| Loren Douglas Black, Agr. | Samuel George Rich Destefano, | Margaret Mary Heller, Agr. |
| Louise Theresa Bodwin, Soc. Sci. | C.E. | Anne Louise Hemingway, Elem. |
| Robert William Bogart, B.A. | Stephen Torrey Dexter, Jr., B.S. | Educ. |
| Charles J. Bolek, P.S. | Donald Irving Doane, L. & L. | Dorothy Bailey Hensel, Elem. |
| Calvin A. Bollwinkel, L. & L. | Mary Lou Dowd, B.A. | Educ. |
| Doleen Raye Booker, Jrnl. | Cecelia Kay Dragisity, B.S. | Jack Nelson Hepinstall, P.E. |
| Donald Robert Borgeson, B.A. | Paul Joseph DuHamel, P.S. | Myron Delbert Higbee, B.A. |
| Gerard Karel Bos, Agr. | Marilyn Eardley, P.S.M. | Timothy Lawrence Hodge, Agr. |
| Kimon Bournazos, Agr. | Robert W. Elder, B.A. | Lawrence John Hoekman, P.S. |
| Helen Marie Boutell, B.S. | Philip Charles Elliott, B.A. | Glenn Richard Holihan, B.A. |
| James Fenn Bovill, C.E. | George Dennis Elonka, B.A. | Charles William Hoppe, Soc. Sci. |
| William E. Brace, Soc. Sci. | Clareen May Ely, Elem. Educ. | Arthur Bensen Hopperstead, C.E. |
| Bert Edwin Brady, B.A. | Clarence D. Fayling, B.A. | Maribelle Esther Horr, Soc. Sci. |
| Donald William Brennan, B.A. | Richard Jay Feight, For. | Helen Louise Houston, Elem. |
| John Herbert Brenner, B.A. | Ralph Edward Fenstermacher, B.A. | Educ. |
| Edward Henry Brink, Jr., L. & L. | Thelma Jane Taylor Feste- | Jean Thuerk Howland, Soc. Sci. |
| Clair Joseph Brissette, P.S. | macher, Elem. Educ. | Charles Edward Hunter, Jr., |
| Barbara Ann Brown, Elem. Educ. | Harold John Fisher, B.A. | Soc. Sci. |
| Charles R. Brown, P.E. | Margaret Anne Foard, Jrnl. | Marion Elizabeth Huston, H.E. |
| Frederick Wayne Brown, L. & L. | Olga Nitz Fortino, M.T. | Barbara Jane Hutson, H.E. |
| Virginia Ruth Brown, Jrnl. | Henry George Frampton II, | Joshua Benjamin Idleburg, P.S. |
| Theodore Dengler Brundidge, P.S. | Soc. Sci. | Robert H. Ingham, Agr. |
| Donald Henry Buckhout, Jr., | David L. Froh, L. & L. | Mary Rosalind Jadwin, H.E. |
| Soc. Sci. | Ruth Janet Fuerstenau, H.E. | Jean Marie Johnson, Elem. Educ. |
| Vincent Francis Burke, Soc. Sci. | Norinne Elizabeth Gale, H.E. | Ted Lincoln Johnson, B.A. |
| Jean Ellyn Bush, H.E. | Robert Louis Gallun, For. | Arla Parsons Jones, Soc. Serv. |
| William Joseph Byron, P.S. | Harry Marine Gay, B.A. | Mary McCollough Jones, L. & L. |
| James L. Caldwell, P.A. | Arnold Gene Gazlay, B.S. | Norma Jean Jordan, M.T. |
| Garadina A. Cameron, B.A. | Sheila Desolyn Geisel, L. & L. | Jean Jursik, H.E. |
| Winifred Carter, H.E. | Walter Dale Gerstacker, B.A. | Pauline Kaplan, F.A. |
| Jean Kennedy Chamberlain, | Catherine Anne Giffels, Soc. Ser. | Bernard Ward Kaukola, For. |
| Soc. Sci. | Russell Leslie Gilpin, L. & L. | Victor Kaupas, For. |

**STUDENTS WHO EXPECT TO COMPLETE REQUIREMENTS
FOR GRADUATION BEFORE SEPTEMBER 3, 1948**

| | | |
|-----------------------------------|-----------------------------------|----------------------------------|
| Ernest Victor Keckonen, C.E. | Charles Gilbert Miles, Agr. | Frank Joseph Romanik, Agr. |
| John Emmett Kenealy, Soc. Sci. | Richard Stanley Miles, B.A. | Drucilla Jane Ross, H.E. |
| Jack William Kennedy, B.A. | Roy Franklin Milks, P.S. | Edwin Richard Rudolph, P.S. |
| Kurt Gustave Kersten, Jrnl. | Zale Carleton Miller, Agr. | Rosemary Kathryn Russell, F.A. |
| Patricia June Kinney, L. & L. | James George Milvenan, P.S. | Keith Burton Salmonson, Agr. |
| Charles Victor Klepac, Jr., C.E. | Robert John Mitchell, B.A. | Carol Hemingway Sanford, |
| Philip William Klintworth, Jr., | Anne Jane Moore, Elem. Educ. | L. & L. |
| M.E. | James Bruce Morcom, B.A. | William R. Saunders, Soc. Serv. |
| Gerhardt John Klix, Jr., M.E. | Mary E. Morcom, Soc. Sci. | Elliot Schrier, P.S. |
| Norma Irene Knickerbocker, P.S. | William Donald Morse, B.A. | Roy John Schwochow, B.A. |
| Esther Helen Knierim, H.E. | Richard B. Morton, Soc. Sci. | Rex Wayne Scouten, P.A. |
| Patricia Ellen Knudsen, Agr. | Robert Frederick Mosher, H.A. | Betty Jean Senkewitz, Elem. |
| Robert Oliver Knudson, Jr., B.A. | Vincent Peter Mroz, P.A. | Educ. |
| Gerald Thomas Kowitz, Soc. Sci. | Robert Devereaux Munn, M.E. | Thomas J. Sheehan, For. |
| Carl William Kranish, Soc. Sci. | Willard Edgar Munro, B.A. | Harry Lee Shelden, Soc. Serv. |
| Robert John Labosky, Jrnl. | Ryoji Namba, B.S. | Albert Rowland Shuler, B.A. |
| Burton Clarence Lake, B.A. | Harold Lloyd Neal, B.A. | Richard Warren Simpson, |
| Stanley Willis Lamer, H.A. | Norma Louise Nehil, Soc. Sci. | Soc. Sci. |
| Patricia D. J. Lamie, B.S. | Frederick William Nesbitt, Jr., | Richard Samuel Slavens, B.A. |
| Augustus Beyelor Lanier, B.A. | B.A. | Clara Ellen Slote, Soc. Sci. |
| Robert Richard Lapham, P.A. | Alfred Otto Niemi, Agr. | Mary Mattison Slucter, P.E. |
| Robert Mack Lathrop, B.A. | Geraldine Mary Norman, F.A. | Leta Sue Smiley, H.E. |
| Alfred J. Laurence, Soc. Sci. | John B. Norman, Jrnl. | Doris Anne Smothermon, F.A. |
| Anna Belle Lawson, Soc. Sci. | Glen T. Norton, B.S. | Edward Carl Soderstrom, M.E. |
| Donald Glen Leader, Agr. | Regina J. Noshlen, Soc. Sci. | Marion Jean Somerville, B.A. |
| Pierce Rossetter Leavitt, H.A. | Frederick Nydegger, For. | Elson Bernard Spangler, M.E. |
| Donald Francis Leek, C.E. | Gerard Thomas O'Brian, B.A. | Robert Willis Speed, B.A. |
| Glenford Sigsbee Leonard, P.A. | Charles Floyd Olson, P.S. | Philip O. Spelman, Jrnl. |
| Daniel Ivo Lessens, B.A. | Joseph G. Ouellette, B.A. | Dorothy Dawn Springborg, P.S.M. |
| Lavey Rudolph Levanen, Agr. | Stanley Wixon Ovatt, P.S.M. | William S. Springer, Ch.E. |
| Dale Joseph Lillis, B.A. | Janice E. Oyer, M.T. | Nan L. Steiger, Jrnl. |
| David Archie Lindsay, P.S.M. | Clyde Arthur Pardee, C.E. | Earl Manuel Stein, P.A. |
| Lucile Jessie Linton, Elem. Educ. | Phyllis Jean Parker, M.T. | Richard Roy Stein, B.A. |
| Theodore Lis, B.A. | Frank D. Parks, Pub. A. | John Edward Steinkraus, B.A. |
| Kathryn Ann Little, H.E. | Carol Koonce Parr, L. & L. | Dale Robert Stevens, P.S. |
| Barbara Ann Lloyd, L. & L. | Hugo Pascoe, B.A. | Delores May Stevensen, |
| Edward William Longcore, B.A. | Rodney Wesson Pease, Jr., F.A. | Elem. Educ. |
| Gladys Jenn Loshbough, H.E. | Charles Wallace Pelham, Jr., Agr. | Stewart Coggins Stickel, B.A. |
| Grace Elizabeth Lyons, H.E. | Joyce Lorraine Peterson, H.E. | Kenneth William Stowe, B.A. |
| Marvin Lewis Lyons, B.A. | George Eugene Petschulat, B.A. | Carmen Helene Straw, L. & L. |
| Donald Frey MacBride, Agr. | Arline Predmore Pierce, H.E. | Joan Ruth Stringer, F.A. |
| Jeremiah Fraser Pitts MacDou- | George Wesley Pierce, Ch. E. | William Ray Susdorf, B.A. |
| gall, Agr. | Daniel David Pjesky, H.A. | Robert Arthur Taylor, B.A. |
| William James MacLean, Agr. | Sterling Blaine Platt, For. | Robert Adam Thiel, Agr. |
| Wallace Ronald McAllister, | Thomas Millard Poffenberger, | Blanche Mary Thomas, P.S. |
| Received Michigan State College | Soc. Sci. | Charles Henry Thompson, P.S. |
| Scholastic Award | Edward Joseph Poloskey, H.A. | W. Ross Thompson, C.E. |
| Soc. Sci. | Natalie Mosher Pope, H.E. | Kenneth George Thornton, B.A. |
| Roderick James McCann, B.A. | Harold L. Post, Agr. | Richard Lewis Thurm, Pub. A. |
| Charles Edgar McCollum, Jr., For. | Edwin James Pratt, Agr. | Wayne Leon Tibbitts, P.S. |
| Constance Ruth McGirr, | Clarence Prince, H.A. | Eileen Donna Timmer, L. & L. |
| Elem. Educ. | Neal Thomas Priskorn, B.A. | Robert Bruce Todd, M.E. |
| Hardy Lee McMahon, Jr., P.A. | Vera Linda Rau, Soc. Sci. | Carolyn Crocker Tracy, P.E. |
| Reno James Maccardini, M.E. | Lowell Wallace Rasmussen, P.S. | William Lawrence Treanor, |
| Sheridan Tracy Maitland, | Dorothy Jane Reddy, Elem. Educ. | Pub. A. |
| Soc. Sci. | John H. Reinoehl, Soc. Sci. | Frances Lucile Trestrail, H.E. |
| Frank John Malerich, Soc. Sci. | Isabelle Emily Reule, P.S. | William Mitchell Trevarrow, |
| Dorothy Ann Maltby, H.E. | Edna Eleanor Reuling, P.S.M. | L. & L. |
| John Peter Marakas, H.A. | Merwin Paul Revoldt, E.E. | John Harris Trimm, Soc. Sci. |
| Carol Morgia Marshall, P.S. | Joan Rice, Elem. Educ. | Mary Jane Troup, Elem. Educ. |
| Joseph Lee Matel Jr., B.A. | Vera Maxine Richards, P.S.M. | Grant E. Turnblom, L. & L. |
| Matthew Anthony Mazza, P.E. | Richard Lawrence Rinehart, C.E. | Mabelle Glover Tuttle, Elem. |
| Georgia Lee Metcalf, H.E. | Charles Lewis Roberts, Soc. Sci. | Educ. |
| Catherine Joan Meyer, Elem. | Ellen Marie Roberts, P.S.M. | Walter Irving Vallett, Jr., B.A. |
| Educ. | | |

STUDENTS WHO EXPECT TO COMPLETE REQUIREMENTS
FOR GRADUATION BEFORE SEPTEMBER 3, 1948 (Continued)

| | | |
|--------------------------------|----------------------------------|-----------------------------------|
| William Parker Van Buren, B.A. | Jean Welch, F.A. | Howard R. Winans, Jr., B.A. |
| Anthony Frank Vescio, P.S. | Joseph Paul Wells, For. | Vivian Winger, Elem. Educ. |
| Donald Richard Vigas, B.A. | Evelyn May Westcott, H.E. | Ruth Noble Winston, Agr. |
| Guy Spencer Vissing, C.E. | Stanley James White, L. & L. | Doris Evelyn Wonnacott, H.E. |
| Frances Marie Waalkes, Elem. | Reba Marie Whitmarsh, P.E. | Marilyn Ruth Worth, L. & L. |
| | Phyllis Roberta Wilkie, L. & L. | Edward Lewis Yanchitis, Jr., P.A. |
| Eugene George Walsh, P.S. | Alma Elizabeth Williams, L. & L. | Reinhold Paul Zemke, B.A. |
| Patricia Ann Walsh, B.A. | Audrey Litchfield Wilson, | Athan Zographos, P.E. |
| Virginia Irene Weeber, | | Soc. Sci. Walter Zurakowski, Agr. |
| | Elem. Educ. | |
| Robert Norman Weess, Pub.A. | | |

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

ALUMNI AWARDS FOR DISTINGUISHED SERVICE

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

Recipients of the awards for 1948 are:

DR. ELMER WALKER BRANDES

Class of 1913. Washington, D. C. Principal plant pathologist, United States Department of Agriculture. Served as sugar expert on many national and international committees. Directed various scientific expeditions all over the world. Lecturer. Author. Fellow in American Association for the Advancement of Science.

DR. ULYSSES PRENTISS HEDRICK

Class of 1893. Independence, Iowa. Horticulturist. Director of New York Experimental Station. Former professor of horticulture, Michigan State College. Author. Fellow in American Association for the Advancement of Science and New York Historical Association.

DR. I. FOREST HUDDLESON

Class of 1925. Murphysville, Kentucky. World renowned bacteriologist, particularly in field of brucellosis. Research associate in bacteriology at Michigan State College. Author. Recipient of International Veterinary award of 1940.

DR. FLOYD WILLIAM OWEN

Class of 1902. Maple Rapids, Michigan. Retired manufacturer. Former managing director of Southern Sales Limited, and president of the Crescent Company. Member many professional and world peace organizations. General chairman Alumni Memorial Center Fund drive.

GIFTS

GOOD WILL toward Michigan State College continually is being demonstrated in various ways. The many gifts that are received each year, most of them in the form of money, attest to the pleasant relationships that exist between the college and individual citizens and private and public organizations throughout the nation. In addition to the scholarship awards appearing elsewhere in this publication, the following gifts were presented to Michigan State College during the past year.

GIFTS AND GRANTS RECEIVED FROM:

| | |
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| School District of City of Pontiac, for Pontiac High School Scholarship Fund - - - - - | \$535.45 |
| Farmers and Manufacturers Beet Sugar Association, for extension of agreement for one year - - - - - | \$1,200 |
| Michigan State Florists Association, for purchase of equipment for floricultural greenhouses - - - - - | \$200 |
| National Dairy Council of Chicago, for continuation of the project relative to influence of soil fertility on the food value of milk - - | \$8,500 |
| Cerophyl Laboratories of Kansas City, Missouri, for graduate assistantship for study of physiology of grass under supervision of botany department - - - - - | \$2,000 |
| United States Public Health Service, for continuation of studies on the inheritance factor in dental caries in rats - - - - - | \$1,860 |
| National Sanitation Foundation, for continuation of project on restaurant sanitation with special reference to dishwashing techniques - | \$3,000 |
| Salt Producers Association of Detroit, additional grant for continuing certain studies by the soil science department - - - - - | \$500 |
| Research Department of General Mills, Incorporated, of Minneapolis, Minnesota, for processing dehydrated cherries - - - - - | \$75 |
| John Miller, copy of the first catalog of Michigan State College. | |
| United States Golf Association Green Section for 3 years to be used to establish a fellowship on research on problem of fairway management in relation to playing conditions - - - - - | \$1,500 |
| Borden Company Foundation, Incorporated, of New York City, for Borden Scholarship awards in veterinary medicine - - - - - | \$1,500 |
| W. K. Kellogg Foundation, for Short Course scholarships - - - - | \$15,000 |
| National Pickle Packers Association, to establish a fellowship in bacteriology and public health for experimental and control work on various brands of pickles - - - - - | \$1,200 |
| Ferro Enamel Corporation of Cleveland, Ohio, to establish a fellowship in botany and plant pathology - - - - - | \$2,000 |
| Farmers and Manufacturers Beet Sugar Association, continuation of Soil Science fellowship to investigate soil conditions on sugar beets - | \$1,200 |
| Hanson-Van Winkle-Munning Company of Matawan, New Jersey, a grant to establish a fellowship in chemistry to conduct research on electrochemistry - - - - - | \$1,500 |
| Kold-Hold Mfg. Company of Lansing, a fellowship in chemistry department, to investigate possibilities of finding lower temperature eutectics - - - - - | \$1,120 |

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| Consumers Power Company of Jackson, Michigan, to establish a fellowship in Agricultural Engineering - - - - - | \$1,200 |
| Dairy Industry Committee of Washington, D. C., to be used by the Engineering Experiment Station - - - - - | \$4,000 |
| United States Public Health Service to be used in a study of possible test organism characteristic of sewage - - - - - | \$3,750 |
| Michigan Milk Producer's Association, for continuation of study of dairy production costs and returns for two year period - - - - - | \$8,000 |
| Michigan Chemical Corporation of St. Louis, Michigan, for a continuation of studies in entomology on certain insecticides - - - - - | \$600 |
| Inter-American Institute of Agricultural Sciences of Turrialba, Costa Rica, an arrangement in which the Institute will arrange travel and support graduate students and staff members in Social Research Service. | |
| Anonymous to be used for any purpose the Board believes to be desirable | \$1,000 |
| The will of Peter V. Ross, class of 1895, leaves 10 per cent of all of his property to MSC. | |
| Research Department of General Mills Incorporated, of Minneapolis, Minnesota, a grant of \$75 to reimburse the horticulture department for certain services performed for them - - - - - | \$75 |
| Commercial Solvents Corporation of Terre Haute, Indiana, to establish a graduate fellowship and purchase supplies in a study of the use of penicillin in veterinary disease problems - - - - - | \$1,500 |
| Pittsburgh Plate Glass Company of Pittsburgh, Pennsylvania, to be used to establish graduate fellowship and pay necessary expenses for studies of "IPC" for control of quackgrass and weeds, in the Department of Horticulture - - - - - | \$2,000 |
| George G. Gargett, to be used as a student loan fund - - - - - | \$150 |
| Individuals contributing to Memorial Fund for one year - - - - - | \$13,874.26 |
| Kroger Company of Cincinnati, Ohio, six scholarships for freshmen - - - - - | \$1,200 |
| Rite-Way Products Company of Chicago, two \$100 scholarships for freshmen in Agriculture - - - - - | \$200 |
| Michigan Bell Telephone Company, of Detroit, a grant to be used on research project by psychology department, and Social Research Service - - - - - | \$9,500 |
| Renewal of contract and memorandum with Quartermaster corps of the United States Army, covering continuation of research work in chemistry department - - - - - | \$4,950 |
| Crop Protection Institute of Durham, New Hampshire, a grant to be used by the botany department - - - - - | \$75 |
| Ciba Pharmaceutical Products, Incorporated, of Summit, New Jersey, a grant to be used by department of physiology and pharmacology in a study of endocrine problems of the dog - - - - - | \$2,500 |
| Thomas P. Harney of West Chester, Pennsylvania, covering a grant for the support of a research project of Dr. Wyne in botany on effects of environment on physiology of grass - - - - - | \$500 |
| Michigan Fur Breeders Association, of Lansing, Michigan, a grant to be used in the zoology department, for a fellowship to conduct research on the anatomical and genetic aspect of fur quality in fox and mink - - - - - | \$500 |
| King Ranch of Kingsville, Texas, a grant to be used in botany for research on physiology of grass - - - - - | \$2,000 |

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| American Electroplaters' Society of Detroit, for continuation of a re- search project conducted by chemistry department - - - | \$1,600 |
| Securities and cash assets received from the Erb estate - - - | \$37,909.89 |
| Money to be used as prizes to families in the barracks area who have the best kept yards - - - - - | \$175 |
| Erb estate, 10 per cent of a total refund of \$418.98 of Covert Road taxes | \$41.90 |
| W. K. Kellogg Foundation to subsidize the nursery school project for the first year - - - - - | \$8,000 |
| Central Trust Company, a grant for the Hinman Scholarships for 1947-48 fiscal year - - - - - | \$13,200 |
| Senior High School Activities account of Pontiac, to be applied on the Pontiac Senior High School War Memorial Scholarship Fund - | \$2,855.53 |
| Michigan Processed Foods, Incorporated, of Greenville, to be used for two male scholarships - - - - - | \$300 |
| Little Brothers, Kalamazoo, and the Michigan Associated Feed Men, to establish scholarships of \$100 each for three men in the Elevator and Farm Supply Training course - - - - - | \$300 |
| A. M. Todd Company of Kalamazoo, for defraying personal expenses of Dr. Nelson while writing on research on peppermint wilt - - | \$500 |
| Institute for Fisheries Research, Michigan Department of Conservation, for establishment of fellowships in zoology, botany, and other de- partments. | |
| Rohm and Haas Company of Philadelphia, for continuation of a research project in the botany department, on a study of the control of onion mildew - - - - - | \$300 |
| National Canners Association of Washington, D. C., a grant to be used by horticulture department, for research on the influence of blanch- ing and filling on ascorbic acid content of vegetables - - - | \$3,500 |
| Anonymous, for any use the Board desires - - - - - | \$5,000 |
| Udylite Corporation of Detroit, to establish a graduate fellowship in chemistry - - - - - | \$600 |
| Estate of LaVerne Noyes, for LaVerne Noyes scholarships - - - | \$1,440 |
| A. M. Todd Company of Kalamazoo, for continuation of research work on peppermint and spearmint in botany department - - - | \$2,500 |
| Winthrop-Stearns Chemical Company of New York, to continue studies on acute and chronic toxicity of certain quaternary ammonium compounds - - - - - | \$6,000 |
| Food Machinery Corporation of Middleport, New York, a fellowship in chemistry and to provide for certain expenses involved in a research study of samples of BHC furnished by the company - - - | \$1,800 |
| American Bottlers of Carbonated Beverages of Washington, D. C., for investigating the use of various chemical agents in control of micro- bial contamination in the beverage industry - - - - - | \$1,800 |
| Michigan State Medical Society, advance payment for expenses to be incurred by the college in connection with a Rural Health Survey | \$1,000 |
| Michigan Farm Equipment Association of Grand Rapids, scholarship in the farm equipment service and sales training course - - - | \$150 |
| Fred A. Simonsen of Detroit, a scholarship in his name to some worthy person interested in restaurant administration - - - - - | \$500 |
| Scholarship, honoring Forest H. Akers - - - - - | \$45,200 |

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| Scholarship, honoring Mrs. Robert S. Shaw | - - - - - | \$35 |
| Forest H. Akers Scholarship Fund | - - - - - | \$200 |
| LaVerne Noyes estate for LaVerne Noyes scholarships | - - - | \$400 |
| Albert V. Case Memorial Scholarship Fund, 500 shares of South American Gold & Platinum stock. | | |
| Mrs. Hulda Hecksel, to be placed in a discretionary fund not to be used until her son graduates | - - - - - | \$100 |
| American Potash Institute of Washington, D. C., to be used to help defray cost of colored cuts to illustrate a bulletin on nutrient deficiencies of plants | - - - - - | \$2,000 |
| Fritzsche Brothers, Incorporated, New York City, continuation of study of chemical composition of cucumber cuticle prior to and following fermentation | - - - - - | \$400 |
| Michigan Crop Improvement Association, fellowship for research on problems in development of parent stock of corn hybrids | - - | \$1,000 |
| Midwest Barley Improvement Association of Milwaukee, Wisconsin, continuation of research project by the farm crops and soil science departments | - - - - - | \$400 |
| Kellogg Company of Battle Creek, for research on dog rations, effective for year beginning January 1, 1948 | - - - - - | \$5,500 |
| Farmers & Manufacturers Beet Sugar Association of Saginaw, continuation of a project to study the mechanization of sugar beet production and harvesting in the department of agricultural engineering | - | \$1,200 |
| Dow Chemical Company of Midland, continuation of research work on control of onion mildew | - - - - - | \$400 |
| National Sanitation Foundation of Ann Arbor, to continue the project on restaurant sanitation | - - - - - | \$5,000 |
| Contributions to Memorial Center Fund | - - - - - | \$21,284.87 |
| General Education Board through Purdue University to be used in farm management department | - - - - - | \$500 |
| B. F. Goodrich Chemical Company of Cleveland, to be used by horticulture department, for expenses incidental to National Flower Show | | \$200 |
| National Dairy Council, a grant to be used in a project on milk | - - | \$8,050 |
| Grand Rapids Panhellenic Society to be added to their student loan fund | | \$25 |
| Beech-Nut Packing Company of Canajoharie, New York, grant to finance a graduate assistantship and to continue the study in cultural problems of peppermint and spearmint | - - - - - | \$3,000 |
| Wm. Wrigley Jr. Company of Chicago, for experiments on spearmint and peppermint plants | - - - - - | \$2,500 |
| National Dairy Council to be used by the department of foods and nutrition to continue project titled, "Nutritive Requirements of Older Women" | - - - - - | \$5,000 |
| The Borden Company Foundation, Incorporated, of New York City, for continuation of Borden Agricultural Scholarship | - - - - - | \$1,500 |
| Dow Chemical Company of Midland, continuation of research work on potatoes and seed treatments | - - - - - | \$300 |
| Standard Oil Company of Chicago, grant to be used by the department of botany and plant pathology in research project on selective petroleum weed killers | - - - - - | \$4,000 |

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| Detroit Edison Company, gift of a diorama to be placed in new agricultural engineering building | \$1,000 |
| American Cyanamid Company of New York City, for continuation of research study on certain insecticides | \$1,500 |
| Michigan State Medical Society, used in connection with a Rural Health Survey | \$4,000 |
| Beet Sugar Development Foundation of Fort Collins, Colorado, for research work on certain phases of sugar beet production | \$1,500 |
| Tennessee Corporation of Atlanta, Georgia, research work relating to use of minor elements in the nutrition of crops grown on muck soils | \$1,000 |
| American Cyanamid Company of New York City, conducting studies to determine effect of certain growth regulatory compounds and other chemicals on the physiological response and quality of horticulture and farm crops | \$1,930.62 |
| United States Public Health Service, for project "Serological Studies of Avian lymphomatosis and related manifestations" | \$8,500 |
| Tennessee Corporation of Atlanta, Georgia, to carry on research with spray materials | \$300 |
| Bay City Chapter of the Michigan Association of Native Plant Protection donated a valuable collection of flowering plants from the vicinity of Bay City. | |
| Anonymous donor, for any purpose College wishes | \$1,000 |
| Michigan Hot House Vegetable Growers Association of Grand Rapids, to continue research work on factors regulating fruit crop in greenhouse-grown tomatoes | \$250 |
| American Electroplaters' Society of Detroit, used to pay the salary of a graduate assistant in chemistry | \$240 |
| Beet Sugar Development Foundation of Fort Collins, Colorado, for support of research work in sugar beet culture | \$500 |
| Cerophyl Laboratories of Kansas City, Missouri, for research work with the chemistry and physiology of synthetic thyroproteins | \$1,500 |
| General Dyestuff Corporation of New York City, for research on a bacteriological study of cationic disinfectants and germicidal detergents | \$1,080 |
| Sherwin-Williams Company of Cleveland, Ohio, for research in weed control | \$750 |
| Tennessee Corporation Research Laboratories of College Park, Georgia, for research in potato and celery diseases | \$800 |
| Michigan State College Faculty Folk Club, to establish a student scholarship | \$300 |
| C. M. Staehr and H. E. Wagner Motor Sales Company of Johnstown, Pennsylvania, to be credited to the Forest H. Akers scholarship fund | \$300 |
| Chemistry Branch of the Office of Naval Research of Washington, D. C., to defray costs of a consultant on their panel of inorganic chemistry | \$190 |
| Michigan State College American Legion Post Number 402, for use by the Spartan Nursery | \$500 |
| Ingham County Council of American Legion Posts, for use by the Spartan Nursery | \$100 |
| William R. Johnson Unit Number 205, American Legion Auxiliary, for use by the Spartan Nursery | \$150 |

VISITORS ARE WELCOME

COLLEGE MUSEUM—

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

THE MUSIC ART GALLERY—

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

WKAR, COLLEGE RADIO STATION—

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

BEAL BOTANICAL GARDENS—

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

THE FREDERICK COWLES JENISON GYMNASIUM AND FIELDHOUSE—

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

HORTICULTURAL GARDENS—

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

THE COLLEGE FARMS—

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

MICHIGAN STATE COLLEGE BUILDING PROGRAM—

An extensive building program, about two-thirds of which is to be completed this year, can be viewed by a drive over the campus. Names and locations of buildings recently completed or under construction are: Landon, Yakeley and Gilchrist Halls for women, northwest campus; Mason-Abbot and Snyder-Phillips Halls for men, east campus; science building, east of M.S.C. dairy building; Berkeley Hall, classroom building, and home management building, along Grand River avenue; power plant and foods storage buildings, both east of stadium; electrical engineering building, northwest of bandshell; physics and mathematics building, east of anatomy building; agricultural engineering building, on Farm Lane south of the river; additions to the Union Memorial building and Macklin Field stadium; 11 brick apartment buildings and temporary housing for faculty and students, southwest of Jenison fieldhouse.