EIGHTY-NINTH ANNUAL

COMMENCEMENT

MICHIGAN STATE COLLEGE



Jenison Fieldhouse Friday, June Sixth Nineteen Forty-Seven

ALMA MATER

MICHIGAN STATE COLLEGE

COMMENCEMENT

Close beside the winding Cedar's Sloping banks of green, Spreads thy 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

PROCESSIONAL-Triumphal March Mancinelli MICHIGAN STATE COLLEGE BAND LEONARD FALCONE, DIRECTOR

INVOCATION

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

SOLO-IF THOU BE NEAR - - - - -

Bach

BETHANY BEARDSLEE, Soprano YVETTE MIRZA, at the piano

ADDRESS-"THE TIME TO COME" DR. JAMES LEWIS MORRILL President, University of Minnesota

SECOND HUNGARIAN RHAPSODY - -Liszt MICHIGAN STATE COLLEGE BAND

CONFERRING OF DEGREES

ALMA MATER

MICHIGAN STATE COLLEGE BAND

RECESSIONAL-MARCH-"THE HOST OF YOUTH" Guentzel MICHIGAN STATE COLLEGE BAND

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

MICHIGAN STATE COLLEGE

A S 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 its 92nd year since its founding in 1855, M.S.C. has grown from one building and four faculty members to a progressive university with an educational program that includes the adult and youth, the scientist and the non-technical man, the agriculturist and the engineer, the homemaker and the dietitian, the businessman and the teacher. It has approximately 1,300 staff members, 150 modern buildings, and more than 11,000 acres of land. Five sub-stations of the Agricultural Experiment Station are maintained in various parts of the state.

Ninety-two years ago the course of study at Michigan State College consisted largely of learning the fundamentals of farming by cultivating the college grounds. Students removed stumps, dug ditches, and farmed the cleared land. Today, the course of study is divided into six schools, namely, Agriculture, including Forestry, Horticulture, and Landscape Architecture; Engineering; Home Economics; Veterinary Medicine, including Medical Technology; Science and Arts, including the divisions of Language and Literature, Fine Arts, Social Sciences, Physical Sciences, Biological Sciences, and Education; and the School of Business and Public Service. A Basic College has been established to provide general education with terminal two-year courses and degree courses for all students. In addition, students may follow prescribed courses in Pre-medicine, Pre-dentistry, and Pre-law.

The School of Graduate Studies provides opportunity for students to enroll in 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.

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 provide a first class educational institution.

Michigan State College operates on a four-quarter basis, a quarter being approximately twelve weeks. Students may enter M.S.C. at the beginning of any quarter during the school year.

HONOR GRADUATES

804.000 81 😎 16 000.1306

WITH HIGH HONOR

Charles Marschner Bayer, History and Political Science Detroit
Thomas Frederick Begley, Business Administration Muskegon Heights
Donald Van Arsdale Brown, Chemical Engineering Midland
Mark Buchoz, Speech and Dramatics Detroit
James Robert Burnett, Chemical Engineering Dimondale
William Gustave Carlson, Mechanical Engineering - Englewood, New Jersey
Virginia May Collins, Philosophy and Psychology Grosse Pointe
Margaret Anne English, Chemistry Dearborn
Maurice Jennings Gifford, Chemical Engineering Flint
Doris Katherine Grigsby, French Dearborn
Herbert Dane Hoover, Economics East Lansing
Barbara Gregory Houston, Mathematics Dearborn
Herbert Emerson Hoxie, History and Political Science Bath
Mary Katherine Joseph, Philosophy and Psychology Saginaw
Arnold Klute, Soil Science Three Oaks
Bruce Byron Latter, Mechanical Engineering Lansing
Joseph Paul Licata, Electrical Engineering Rochester, New York
Mary June McCormick, Business Administration Almont
Marilyn Jean Mead, Elementary Education Grand Haven
Mary Grace Napoli, Sociology and Anthropology East Lansing
Richard E. Newberg, Business Administration Gainesville, Florida
Eileen Lenore Oehler, English Lansing
Nancy Marie Otis, Spanish Lansing
Norman Edward Pennels, Chemical Engineering Parchment
Jack Francis Peyton, Mechanical Engineering Los Angeles, California
Mary Jane Pressley, English Ithaca
William Charles Rescorla, Business Administration Grand Haven
Eleanor Frances Rummell, Spanish Flint
Elizabeth Schmidt, Chemistry Detroit
Lenore Ruth Schroeder, Chemistry Lansing
Carol Warwick Shaffer, Vocational Education in Homemaking Tekonsha
Mary Randolph TePoorten, Speech and Dramatics Pontiac
Virginia Margaret Waldinger, French Dearborn
Margaret Ann Wallace, Foods and Nutrition Dearborn
Paul John Wicht, English Ferndale
Judith Fern Williams, English Grand Rapids
Nancy Anne Wyngarden, Spanish East Lansing

Ann Sharon Aishiskin, Child Development Detroit	
Fred Aronson, Veterinary Medicine Chicago	
Stanley Theodore Atkinson, Agricultural Education Leonidas	
Ethel Louise Baetzhold, Foods and Nutrition Buffalo, New York	
William Robison Barclay, English Cadillac	
Donald Otto Barlow, Chemical Engineering Buffalo, New York	
Madeleine Waffle Barnes, English Owosso	
Caroline Elizabeth Baumgras, Horticulture Lansing	
Nancy Elizabeth Baxter, Clothing and Textiles Lansing	
Bethany Ella Beardslee, Applied Music East Lansing	
William Howard Beecher, Electrical Engineering Hazel Park	
Glenn Edward Bergman, Chemical Engineering Buffalo, New York	
Clayton Hugh Berry, Metallurgical Engineering Battle Creek	
Bethyne Serena Bischoff, Applied Music Grand Rapids	
Carl Edward Bleil, Physics East Lansing	
Robert Frederic Borgman, Veterinary Medicine Bridgeport, Connecticut	
Ralph Dermid Borsos, Electrical Engineering Kalamazoo	
Gerald Raymond Bosley, Hotel Administration Lansing	
Joan Elizabeth Bowman, Business Administration Almont	
John William Bozek, Chemical Engineering Waterford	
Maurice Lloyd Branch, Business Administration Lansing	
Virginia Margaret Brown, English Lansing	
Lucile Elizabeth Bunn, Elementary Education Reading	
Laura Vee Burgess, Animal Husbandry Bay City	
Gloria Marie Buzzelle, French Detroit	
Jane A. Cade, Clothing and Textiles East Lansing John Conrad Callahan, Forestry Grosse Ile	
Gloria May Capuano, Spanish Detroit	
Byron Eugene Carpenter, Dairy Pontiac	
Barbara Ann Cavanagh, Journalism Traverse City	
Kenneth Joseph Cleereman, Mechanical Engineering Escanaba	
Betty Ives Cole, Foods and Nutrition Dearborn	
Phyllis Jane Collins, Public School Music Spring Lake	
Amelita Lodge Conner, Business Administration Detroit	
Evelyn Myrtle Conway, Spanish Lansing	
Irene Evelyn Cunat, English Buffalo, New York	
Patricia Kennedy Delahunte, Journalism East Grand Rapids	
Robert Edward Delderfield, Mechanical Engineering Lansing	
Alex Kollock Dillingham, Speech and Dramatics Grand Rapids	
Clara Marie Dodge, Chemistry Ovid	
David Winslow Eddy, Mechanical Engineering Lansing	
Emil George Ellis, Public School Music Highland Park	
Harold Raymond Ellison, Civil Engineering Royal Oak	
Betty Lou Emmons, History and Political Science East Lansing	
Jack Veeder Everett, Geology East Lansing	
John Thomas Foley, Veterinary Medicine Fond du Lac, Wisconsin	
Mary Irmhild Fuss, Chemistry Lansing	
Allen George Gerrard, Spanish Howard City	
Robert Arden Gooden, Mechanical Engineering Mancelona	
Gwendolyn Alta Gorsline, Music Lansing	
Helen Isabel Gover, Journalism Mt. Pleasant	
Audrey Margaret Green, Bacteriology Mason	
William Raymond Greene, Business Administration Deckerville	

Helen Margaret Greenwood, Vocational Education in Homemaking - Lansing	
Martha Etta Booth Hart, Elementary Education Paris	
Dale Ernest Hathaway, Economics Decatur	
Wilma Jean Helfrich, Social Service Traverse City	
Beverly Joan Holcomb, Physical Science Muskegon Arthur Holland, Chemical Engineering Gowen	
Herbert Everett Holmes, Forestry Chicopee, Massachusetts	
Nina Worden Holmes, Economics Romeo	
Margaret Jean Humphrey, Social Service Benton Harbor	
Keith Lynn Hunt, Chemical Engineering Rochester	
Ned R. Hutchinson, Horticulture Rochester, Indiana Tomiko Inouve, Clothing and Textiles Detroit	
Robert Arthur Jackson, Mathematics Lowell Beverley Shirley Jean Johnstone, Philosophy and Psychology - Birmingham	
Rosemary Maxine Jones, Art Lansing	
Margaret Ann Jury, Elementary Education Detroit	
William U. Kemppainen, Soil Science Chassell	
Anne Hartman Kerr, Elementary Education Bridgeport, Connecticut Carolyn Ila Kirk, History and Political Science Plymouth	
Russell Eldon Kortge, Forestry Midland	
Ruth Evalene Koski, Chemistry Chassell	
Marjorie Jane Kreher, Foods and Nutrition Kenmore, New York	
William John Krupp, Mechanical Engineering Big Rapids	
Edsel Chapman Laing, Chemistry Detroit	
Onalee Maxine Laird, Business Administration Flint	
Jacqueline Jayne Landback, Sociology and Anthropology Detroit	
Douglas J. Lathwell Soil Science Benzonia	
Elizabeth June Launstein, Business Administration New Lothrop	
Howard Cleveland Launstein, Business Administration New Lothrop	
Melvin Eugene LaVerne, Mechanical Engineering Detroit	
Donald LeRoy LeCureux, Agricultural Education Owosso	
Robert Allard Liberty, Business Administration Detroit	
Ardeth Lavina Lickfeldt, Chemistry Twining	
Albert Fanning Lindke, Business Administration Richmond	
Betty Jeanne Lockwood, Related Arts East Lansing	
John Edward Lyons, Civil Engineering Manchester, New Hampshire	
Donald Dougald MacPhail, Geology Detroit	
Orville Earl McDanold, Business Administration Grand Rapids	
Gordon Edward McIntyre, Electrical Engineering Mason	
Rosalie Ann Manz, Mathematics Lansing	
Raymond LeRoy Marx, Business Administration Manchester	
Barbara Ellen Mattson, Art Muskegon	
Alfred Paul Maurice, Art East Lynn, Massachusetts	
Henry John Mederski, Soil Science Paw Paw	
Jane Louise Michel, Business Administration Grand Rapids	
Betty Ruth Middleton, Speech and Dramatics Birmingham	
Jane Patricia Mitoray, Chemical Engineering Detroit	
Russell Jay Morgan, Business Administration Lansing	
Henry William Morin, History and Political Science Berkley	
Edward Quentin Moulton, Civil Engineering Augusta	
Joyce Joan Mounsey, Spanish Bluffton, Indiana	
Kathleen Leslie Mull, Journalism Lansing	ſ
James Leroy Norton, Physical Science Farmington	
Harold Ferdinand Nuechterlein, Chemical Engineering Frankenmuth	
Roxie Louise Osterholt, Speech and Dramatics Detroit	
Gayle Oviatt, Clothing and Textiles Washington, D. C.	
2017년 2017년 1월 2017년 1월 2017년 2017년 2017년 2017년 2017년 1월 2017년 1월 2017년 1월 2017년 1월 2017년 1월 2017년 1월 2017년 1월 1월 2017년 2017년 1월 2017년 2017년 2017년 2017년 2017년 1월 2017년 1	

Harry J. Parke, Police Administration Lansing
Thorwell Hoes Paulsen, Chemical Engineering Pleasant Ridge
Jacqueline Bigsby Potter, Social Service Birmingham
Howard Joseph Pridmore, Chemical Engineering Ferndale
Jean Suzanne Procter, Speech and Dramatics Detroit
William Robert Radcliff, Civil Engineering Mason
Virginia Lou Radecky, Philosophy and Psychology Detroit
Jesse Melvin Rawson, Horticulture Quincy
Stewart Walter Rawson, Public School Music Manchester
Doris Pearl Renz, Art East Lansing
Dorothy Zora Renz, Art East Lansing
Dorothy Ellen Roberts, Bacteriology Columbus, Wisconsin
Phyllis Lorraine Roberts, Spanish Charlevoix
Carleton Kenneth Rush, Civil Engineering Carson City
Burton John Schimpke, Mechanical Engineering Detroit
Lois Virginia Schneider, Elementary Education Kalamazoo
George Joseph Schulte, Jr., Chemical Engineering Detroit
Elizabeth Helene Schultz, History and Political Science Dighton
Joyce Marie Schumann, Child Development Grosse Pointe
Marjorie Geraldine Sharp, Business Administration De Witt
Chester Anthony Simpson, Jr., Chemical Engineering Detroit
Martin Joseph Skinner, Electrical Engineering St. Clair Shores
Gerald Emerson Smith, Geology Bayonne, New Jersey
Roy John Smollett, Electrical Engineering Howell
James William Spaniolo, History and Political Science Charlotte
Sylvia Stanik, General Agriculture Hamtramck
Grayce Elizabeth Stone, Applied Music Lansing
Phoebe Ann Stribe, Foods and Nutrition Milwaukee, Wisconsin
Valerie Helen Strong, French Nashville
June Irene Szosz, Clothing and Textiles Elgin, Illinois
Max L. Tate, Veterinary Medicine Hart
Hazel Kate Thoman, Medical Technology Lansing
Esther Mae Thompson, Social Service Grand Rapids
Helen Grace Tillis, Speech and Dramatics Wheaton, Illinois
Annie Kam Sau Tom, Chemistry Honolulu, Hawaii
Elinor Mary Treleven, History and Political Science Grand Rapids
Florence E. Trippensee, Philosophy and Psychology Detroit
Bernardo Sanchez Vander Heiden, Chemistry Colombia, South America
Margaret Jeanette Vander Wall, Vocational Education in Homemaking - New Era
Jacob Geert Venema, Agricultural Education Nunica
Fred William Vinroot, Speech and Dramatics Chicago, Illinois
Robert Louis Vosburg, Chemistry Pontiac
Eloise Lorene Walton, French East Lansing
Elizabeth Ann Warner, Public School Music Muskegon
Everett Roger Windahl, Mechanical Engineering Republic
Gretchen Elaine Wright, Speech and Dramatics Vickery, Ohio
Maynard S. Wright, Forestry Carlsbad, New Mexico
- Calibbau, New Mexico

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 Pink Music Science Gold School of Veterinary Medicine Gray

CLASS ROSTER

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SCHOOL OF AGRICULTURE The candidates will be presented by DEAN ERNEST LEE ANTHONY

DEGREE OF BACHELOR OF SCIENCE

George Wilson Allen Forestry; Ontonagon *§Stanley Theodore Atkinson Agricultural Education; Leonidas Max L. Avery Dairy Husbandry; Battle Creek John Edwin Ballenger Animal Husbandry; Flint Lorna Marcene Banacky Floriculture; Royal Oak **Robert Hinman Bates** Agricultural Education; Vassar Wesley Clinton Bates Forestry; Springfield, Ohio *Caroline Elizabeth Baumgras Floriculture; Lansing **Douglas Edward Berlin** Forestry; Ironwood Marjorie Arlene Berndt Floriculture; Holly **Douglas Kenneth Bland** Forestry; Trenton, New Jersey Franklin Anthony Boden Forestry; St. Clair Earl William Boehm Forestry; Bay City Dale Frank Bray Forestry; Northville Dale Aaron Brown Agricultural Education, Sebewaing ‡A. Alexander Bul Forestry; Grand Rapids *Laura Vee Burgess Animal Husbandry; Bay City *John Conrad Callahan Forestry; Grosse Ile ‡George Aberdeen Campbell Animal Husbandry; Iron Mountain *Byron Eugene Carpenter Dairy; Pontiac Robert Charles Cetas Farm Crops; Harbor Springs John Hammond Chilson Poultry; Detroit SLiewellyn LeGrande Coulter Horticulture; Rochester Carlita MaeRene Cox Floriculture; Bannister Robert Allen Crandell Animal Husbandry; Alma *With Honor

**With High Honor

‡Fall-Received Degree December 19, 1946

§Winter-Received Degree March 20, 1947

§Donovan G. Cronkhite Agricultural Education; Dansville **Robert Mair Currey** Dairy Husbandry; Almont Russell Anthony Davis Agricultural Economics; Crystal Falls §Harold F. Doneth Animal Husbandry; Copemish Gilbert Sanford Duhn Dairy Husbandry; Pleasant Ridge Marvin Meade Eppelheimer Dairy Husbandry; Charlotte **‡Robert John Evans** Animal Husbandry; Orchard Lake Donald Hogue Fields Horticulture; Eau Claire **§Robert Hudson Fischer** Horticulture; Benton Harbor John Warner Fitzgerald Agricultural Economics; Grand Ledge ‡Guerdon Eugene Frost Agricultural Education; Williamston Wayne William Gaskins Forestry; Indianapolis, Indiana ‡Earl Lester Gingrich Animål Husbandry; East Detroit ‡Raymond M. Gregersen Dairy Husbandry; Fennville Seymour Lewis Grossfeld Animal Husbandry; Highland Park John Kenneth Guiher Forestry; Akron, Ohio David Albert Guyon Forestry; Schenectady, New York §Carl John Hagen Agricultural Education; Sturgis D. Robert Hakala Forestry; Ironwood Charles Louis Hanchett Forestry; Royal Oak ‡Bert Edward Henke Soil Science; Ludington Ruth E. Henry Floriculture; Reed City James Adam Herman Forestry; Lansing §Claude L. Holmes Agricultural Economics; Lansing

*Herbert Everett Holmes Forestry; Chicopee, Massachusetts **Robert Fisher Holmes** Forestry; Chicopee, Massachusetts James Warren Howell Forestry; Lansing *Ned R. Hutchinson Floriculture; Rochester, Indiana **‡Chester** Jensen Forestry; Detroit *§William U. Kemppainen Soil Science; Chassell ‡Edward William Kindinger Forestry; Adrian **Arnold Klute Soil Science; Three Oaks *Russell Eldon Kortge Forestry; Midland David Edmond Larson Forestry; Muskegon Wesley C. Latham Forestry; Appleton, Wisconsin *Douglas J. Lathwell Soil Science; Benzonia *§Donald LeRoy LeCureux Agricultural Education; Owosso **Charles Edward Leitshuh** Landscape Architecture; Muncie, Indiana Paul Nilsson Levin Horticulture, Sault Ste. Marie Lester Martin Lund Agricultural Economics; Grand Rapids §Stanley Philip McRae Horticulture; Pellston §Robert Carl Manby Agricultural Economics; Battle Creek **Raymond Felix Mazur** Dairy Husbandry; Richmond *Henry John Mederski Soil Science; Paw Paw ‡Glenn O. Menter Agricultural Engineering; Owosso Mary Elisabeth Miller Rural Sociology and Anthropol-ogy; Harvey, Illinois §Thomas Neil Moss Agricultural Economics; Ravenna

SCHOOL OF AGRICULTURE (Continued)

Arthur Frederick Muschler Forestry; Aurora, Illinois Harold John Nelson Soil Science; Gobles *Leon S. Pope Animal Husbandry; Addison Edward Popper Horticulture; New York, New York **Richard Milton Potter** Forestry; Kalamazoo Jack Howard Prevey Forestry; Lansing William Strong Pryer Agricultural Education; Portland James Richard Quinton Animal Husbandry; Heyworth, Illinois Weston Farrand Raven Agricultural Engineering; Bad Axe *Jesse Melvin Rawson Floriculture; Quincy R. H. Reiley Farm Crops; Bellaire §Douglas A. Rice Horticulture; Detroit

‡Norman William Roth Food Technology; Wyandotte Frederic C. Sackrider
 Agricultural Engineering; Parma
 ‡Carl Wilbur Saldeen
 Agricultural Engineering; Ithaca Edna A. Sargent Animal Husbandry; Traverse City Fred C. Schulte Forestry; Lansing Morris Charles Shepherd Landscape Architecture; Detroit \$Lloyd Lester Sparks Farm Crops; Saginaw *Sylvia Stanik General Agriculture; Hamtramck Harley Howard Sutton Animal Husbandry; Aurora, Indiana **‡Leonard Richard Swartz** Horticulture; La Grange, Illinois *Jacob Geert Venema Agricultural Education; Nunica

Richard Samuel Verkler Forestry; Mt. Clemens

Warren H. Vincent Farm Management; Homer §Richard Donaldson Wagner
 Forestry; Grand Rapids
 §Donald Marvin Walling Farm Crops; Jackson William Arundale Warriner Floriculture; Ferndale Joe Thomas Waterson Dairy Husbandry; Pontiac Dairy Husbandry; Pontiac ‡Gordon A. Wegner Agricultural Education; Allenton Polly Pierce Wells Floriculture; Lansing John Elder Wilson Forestry; Wyandotte William Harris Woodman Seil Science: Paw Paw Soil Science; Paw Paw *Maynard S. Wright Forestry; Carlsbad, New Mexico Lynn Lewis Zimmerman Forestry; Fowlerville William Zurakowski Agricultural Education; Richmond

SCHOOL OF BUSINESS AND PUBLIC SERVICE The candidates will be presented by ACTING DEAN DORSEY READ RODNEY

DEGREE OF BACHELOR OF ARTS

‡William Milton Adams Journalism; East Lansing Gerald Raven Anderson Business Administration; Detroit §Robert E. Andridge Business Administration; Lansing **Robert Sylvester Argyle** Business Administration; Midland Theron Richard Arms, Jr. Business Administration; Milford Robert Maier Astley Journalism; Miami, Florida Doris Marie Baird Social Service; Ionia Wilma Lois Barth Journalism; Dearborn Clarence Benjamin Beckman Hotel Administration; Alpena Philip Wilson Beebe Business Administration; South Haven **§Thomas Frederick Begley Business Administration; Muske-gon Heights Lewis David Benson Business Administration; Owosso

*With Honor

**With High Honor

‡Fall-Received Degree December 19, 1946 §Winter-Received Degree March 20, 1947

‡Robert Everett Blanchard Business Administration; Dearborn

- **tRobert** James Blett Business Administration; Grand
- Rapids **Eugene Theodore Bock**

Business Administration; Manistee

- *Joan Elizabeth Bowman Business Administration; Almont *‡Maurice Lloyd Branch
- Business Administration; Lansing Donna Jean Briggs
- Public Administration; Muskegon Linwood Greenleaf Busack
- Business Administration; Swan-ton, Ohio Robert William Bush
- **Business Administration; Hastings Robert Charles Butler**
- **Business Administration; Trenton** Leota Mae Calkins **Public Administration; Haslett**

- **‡Donald Jack Campbell**
- Journalism; Houghton Lake Betty Lou Card Business Administration; Hills-dale
- Shirley Elaine Cassidy Social Service; Detroit *Barbara Ann Cavanagh

Journalism; Traverse City Gordon Frederick Chamberlain Public Administration; Jackson

Betty Gertrude Cherin Social Service; Muskegon

- **Thomas Lister Clements**
- Business Administration; Detroit
- SHarold Arthur Clemetson, Jr. Business Administration; East Lansing

- William Palmer Colsher Business Administration; Indian-apolis, Indiana
- *Amelita Lodge Conner **Business Administration; Detroit**

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

§S. Vincent Corriere Business Administration; Niagara Falls, New York Beulah Elizabeth Corry Journalism; East Lansing ‡Forest Raymond Craver Business Administration; Dearborn ‡Barbara Ann Cray Social Service: Birmingham ‡Donald Lou Cudworth **Business Administration; Okemos** Dorothy Ann Czernkovich Social Service; Houghton George Alfred Deady, Jr. Business Administration; Saginaw Barbara M. Dean Social Service; Royal Oak John Francis Degnan Public Administration; Niagara Falls, New York *Patricia Kennedy Delahunte Journalism; East Grand Rapids Stanley Buhl Dickson Business Administration; Howell ‡Harold Edward Diegel Public Administration; Dearborn Marilyn J. Dinkel Social Service; Conklin Michael John Dmochowski Hotel Administration; Brockton. Massachusetts **‡John Dane Dodge** Hotel Administration; East Lansing Barbara Jayne Dodt Business Administration; Kaleva William Henry Doelle **Business Administration; Lansing** §George Henry Doyle, Jr. Business Administration; Mineola, New York Norwood Clair Durbin Business Administration; Lansing Dean Stomm Eckert Hotel Administration: Detroit §Virginia Wilson Edelen Social Service; Detroit §Edward Ellis, Jr. Business Administration; Grand Rapids Vernon Carlton Fairbrother Business Administration; St. Clair **‡Donald Floyd Fitch** Journalism; Jackson ‡Robert Gerald Forward Public Administration; Eaton Rapids Victor H. Foster Journalism; Waterloo, Iowa James Robert Frew **Business Administration; Fenton** Donajoyce Funderburk Social Service; Grand Rapids Jack Clifford Gale Business Administration; Muskegon tWeldon Strong Garrison Hotel Administration; Lansing Richard David Gauthier Hotel Administration; Delaware, Ohio *With Honor

‡Fall-Received Degree December 19, 1946 §Winter-Received Degree March 20, 1947

Richard Allison Geer Business Administration; Grand Rapids Robert Joseph Gormley Public Administration, Niagara Falls, New York *§Helen Isabel Gover Journalism; Mt. Pleasant *§William Raymond Greene Business Administration; Deckerville Laura Alice Hach Business Administration; Mt. Le-banon, Pennsylvania John Clark Haire Journalism; Pinconning Margie Eileen Hale Journalism; Wyandotte Allan Ivan Hambleton Business Administration; Coopersville **§LaFave N. Hamilton Business Administration, Detroit Robert Kenneth Hankamp** Grand Administration, Business Rapids **Ruth Patricia Hart** Social Service; Detroit §Arnold Austin Hartshorn Business Administration; Harbor Beach Nancy Amelia Hayes Social Service; Highland Park *Wilma Jean Helfrich Social Service; Traverse City Sidney Stewart Helliwell **Business Administration; Royal** Oak **§Richard Patrick Helwig Business Administration; Port** Huron §Lawrence J. Hildinger Business Administration; Lansing John James Hine Business Administration; Derby, Connecticut ‡Robert Martin Holland Hotel Administration; Detroit *Margaret Jean Humphrey Social Service; Benton Harbor **Charlotte Anne Jackson** Social Service; Stephenson ‡Jean Clarice Jarvis Journalism: Detroit Margaret Elizabeth Johnson Journalism; Lansing Marilyn Julanne Johnson Social Service; Detroit William Collingwood Johnston Journalism; South Haven *John Alan Kelly Business Administration; Schenectady, New York Dale Wilson Kissel Business Administration; Seneca Falls, New York

- ‡Lawrence Robert Klenow Business Administration; East Tawas Betty Grosa Klooster
- Social Service; Muskegon

- [‡]Zigmund Francis Kovaleski Business Administration; Iron River
- Kenneth Kemler Krakow Hotel Administration; Davenport, Iowa
- §Jack Lowell Kronstedt Hotel Administration; Davenport, Iowa
- §Kenneth Lee Kuhn Journalism; Haslett
- *Onalee Maxine Laird Business Administration; Flint
- Donald Edward Lamont Business Administration; Detroit Kenneth Paul Lamphere
- Business Administration; Lansing
- *Elizabeth June Launstein Business Administration; New Lothrop
- *Howard Cleveland Launstein Business Administration; New Lothrop
- ‡Lawrence Edwin Leenhouts Business Administration; Rochester, New York Gertrude Louise Letson Social Service; Lansing
- *§Robert Allard Liberty Business Administration; Detroit
- *§Albert Fanning Lindke Business Administration; Richmond
 - Jane Marie Lippert Journalism; Detroit
 - Bruce Robert Lockwood
 - Business Administration; Detroit
 - Robert Cornelius London Hotel Administration; Angola, Indiana
 - Edward Donald Lord, Jr. Public Administration; Chicago, Illinois
 - Thais Elizabeth Lucas
 - Journalism; Berrien Springs
 - Richard Connor MacWilliams Hotel Administration; Buffalo, New York
- **Mary June McCormick Business Administration; Almont Orville Earl McDanold Business Administration; Grand
- Rapids §Orville John McKay
- Business Administration; Curran Mary Kathleen Mansour
- Social Service; Amherst, Nova Scotia, Canada
- Jane Anne Marti
- Social Service; Toledo, Ohio §Raymond LeRoy Marx
- Business Administration; Manchester
- Norma Irene Maxwell
- Business Administration; Jackson Justin N. Mead
- Business Administration; Menominee
- §Gordon Wallace Michael Business Administration; Port Huron

^{**}With High Honor

Jane Louise Michel Business Administration; Grand Rapids **§James** Alexander Milne Business Administration; Detroit Kenneth Wilsey Mitchell Business Administration; Manistee Jane Beatrice Montgomery Public Administration; Lansing Frank Arthur Moran **Business Administration; Portland** *§Russell Jay Morgan Business Administration; Lansing Howd Edwin Mosher Business Administration; Owosso *Kathleen Leslie Mull Journalism; Lansing Marion Hope Murdoch Journalism; Detroit John Burton Murphy Business Administration; East Lansing Jane Ethel Murray Social Service; Bad Axe §Joseph Edward Nelson Business Administration; Buffalo, New York **Richard E. Newberg Business Administration; Gaines-ville, Florida §Arthur Albert Olson Business Administration; Flint Gayle William Olson, Jr. **Business Administration; Grand** Rapids Norman Clement Perrin **Business Administration; Detroit** *Nora Alice Peters Business Administration; Birmingham **Barbara Lucas Picciuto** Journalism; Owosso §John Ralph Pichurski Journalism; Hamtramck Howard Andrew Pierucki **Business Administration; Sturgis** *Jacqueline Bigsby Potter Social Service; Birmingham Lu Ella Price Social Service; Lansing ‡Earl C. Rackliffe Business Administration; Jackson **William Charles Rescorla Business Administration; Grand Haven Malcolm James Rider **Business Administration; Lansing**

Thomas Albert Riordan

- Journalism; Detroit
- Kenneth Gerald Robinson Business Administration; Lansing Harry Romanow
- Business Administration; Detroit **SPhyllis Jeane Rowe Business** Administration: Evart
- Verna Mae Rowerdink Social Service; Grand Rapids
- **§Paul Jetter Saunders**
- Hotel Administration; Hamburg, New York Joseph Lister Saver
- Social Service; Roxbury, Massachusetts
- Norman Walter Schmitzer Business Administration; Battle Creek
- §Denneth Otto Schultz Business Administration; Adrian Robert Joseph Schweitzer
- Business Administration; Owosso §Russel Robert Secor
- Business Administration; Imlay City
- Jack H. Seibert **Business Administration; Harbor**
- Beach John Harold Sessions, Jr.
- **Business Administration; Lansing** James Duncan Shaffer
- Public Administration; Tekonsha *§Marjorie Geraldine Sharp Business Administration; DeWitt
- Jean Shaver Journalism; Chicago, Illinois
- Charles Raymond Shimer
- Business Administration; Kinston, North Carolina
- **§Robert David Sicklesteel** Business Administration; Grosse Pointe
- tRichard Wilder Simpson Hotel Administration; Jackson-ville, Florida
- John Kimber Singler **Business Administration: Iron** River
- **tHomer Henry Sittner** Hotel Administration; Schenect-ady, New York §Betty Middleton Skimin
- Journalism; Grosse Pointe
- Lynn E. Slucter Business Administration; Her-mansville
- **Orval Kingsley Smock Business Administration; Jackson**

- §William Mathew Sontag
- Business Administration; Port Huron
- Verne E. Sorge **Business** Administration; Detroit
- ‡Ann Richey Spruit Social Service; Traverse City George Albert Stedman
 - Hotel Administration; Brockton, Massachusetts
- **SDelmar Decatur Stevens** Business Administration; Swanton, Ohio Austin Walter Stitt
- Hotel Administration; Frews-burg, New York
- F. Brooks Thomas
- Hotel Administration; Dowagiac *Esther Mae Thompson
- Social Service; Grand Rapids Givens Louis Thornton
- **Business Administration; Pontiac** Shirley Eileen Thorpe Business Administration; Detroit
- Virginia Rae Todd
- Journalism; Mt. Morris
- Barbara Mary Ann Tuttle
- Journalism; Adrian Willard Merle Utman
- Hotel Administration; Scotia, New York §Richard George Vavra Journalism; New Buffalo Robert Dunbar Vreeland

- Business Administration; Detroit Elizabeth L. Watson Business Administration; Port-
- land

- Marcia Ann Webster Social Service; Williamston Robert Perry Wilkins Business Administration; Alpena Orville Ogle Wilson
- **Business Administration; Battle** Creek
- Jack Wesley Wiltz
- Business Administration; Flint John T. Woodruff
- Business Administration; DeWitt ‡Leo Paul Wren
- Business Administration; Buffalo, New York
- Eugene Carlton Wright Business Administration; Sturgis **‡Mary Frances Zeitler** Journalism; Charlevoix

*With Honor

**With High Honor ‡Fall—Received Degree December 19, 1946 §Winter-Received Degree March 20, 1947

SCHOOL OF BUSINESS AND PUBLIC SERVICE (Continued)

DEGREE OF BACHELOR OF SCIENCE

Jerome Donald Banks

- Physical Education, Health and Recreation for Men; Edmore **Clarinne Mae Cardwell**
- Physical Education, Health and Recreation for Women; Imlay City

- \$Richard Lee Cook Physical Education, Health and Recreation for Men; Homer ‡John Richelieu Davis
- Police Administration; Parkers-burg, West Virginia
- §Paul Wilkins Derrickson Physical Education, Health and Recreation for Men; George-
- Sclifford B. Eckel Physical Education, Health and Recreation for Men; Dundee
- Beverly Anne Gohs Physical Education, Health and Recreation for Women; Vassar
- Margaret Roberta Herbison

Physical Education, Health and Recreation for Women; Jackson

- Harrison Waldron Hughes, Jr. Physical Education, Health Recreation for Men; Detroit and
- Donald Francis Johnson Physical Education, Health and Recreation for Men; East Detroit
- ‡Richard N. Kieppe Physical Education, Health and Recreation for Men; Lansing George Edward Killmaster
- Physical Education, Health and Recreation for Men; Harrisville Walter Charles Mack
- Physical Education, Health and Recreation for Men; Buffalo,
- New York Anna May Metzger Physical Education, Health and Recreation for Women; Toledo, Ohio
- Roy Kurt Niemeyer
- Physical Education, Health and Recreation for Men; Arlington Heights, Illinois ‡Helen Maxine North
- Physical Education, Health and Recreation for Women; Evart

- Helen Joan Nussdorfer
- Physical Education, Health and Recreation for Women; Lansing Gloria Mavis Oster
- Physical Education, Health and Recreation for Woman; High-land Park
- tRicardo Aristides Paredes Physical Education, Health and Recreation for Men; San Salva-dore, El Salvador
- *§Harry J. Parke
- Police Administration; Lansing #Henry William Schau Police Administration; Lansing
- William James Scott
- Physical Education, Health and Recreation for Men; Buffalo, New York Janet Clare Squires
- Physical Education, Health and Recreation for Women; Eaton Rapids
- Jean Ruth Trinkner
- Physical Education, Health and Recreation for Women; Toledo, Ohio

SCHOOL OF ENGINEERING The candidates will be presented by DEAN HENRY BERNHARD DIRKS

DEGREE OF BACHELOR OF SCIENCE

Richard Wall Abrams Chemical Engineering; Detroit

- Virgil Elmer Anderson Mechanical Engineering; Bay City
- Robert Murphy Atkin
- Chemical Engineering; Detroit Richard Carl Austin
- Mechanical Engineering; Dearborn *Donald Otto Barlow
- Chemical Engineering; Buffalo, New York Lawrence Andrew Barry
- Civil Engineering; Owosso
- §Oakley Baskin, Jr.
- Chemical Engineering; Kenmore, New York
- *With Honor
- **With High Honor
- ‡Fall-Received Degree December 19, 1946

SWinter-Received Degree March 20, 1947

- *William Howard Beecher Electrical Engineering; Hazel Park
- *§Glenn Edward Bergman Chemical Engineering; Buffalo, New York
- *Clayton Hugh Berry Metallurgical Engineering; Battle Creek
- James Edward Bistricky **Chemical Engineering; Flint**
- §John Grove Blanchard Mechanical Engineering; Dearborn
- George Henry Bodfish Mechanical Engineering; Breckenridge

- §James Edgar Boman Chemical Engineering; Alpena Ralph Dermid Borsos Electrical Engineering; Kalama-200
- *§John William Bozek Chemical Engineering; Waterford
- **Donald Van Arsdale Brown Chemical Engineering; Midland Melvin Murray Buchbinder Electrical Engineering; New York, New York

SCHOOL OF ENGINEERING (Continued)

****James Robert Burnett** Chemical Engineering; Dimondale Nyle Eugene Bush Electrical Engineering; Battle Creek **§William Gustave Carlson Mechanical Engineering; Engle-wood, New Jersey Samuel Roger Cessna Mechanical Engineering; Lansing §Donald John Clark Mechanical Engineering; Algonac *tKenneth Joseph Cleereman Mechanical Engineering; Escanaba Francis Howard Coen Metallurgical Engineering; St. Clair Shores Bruce Frederick Coleman, Jr. Electrical Engineering; Howell **Charles Michael Costa** Mechanical Engineering; Detroit James Wellington Crusoe Mechanical Engineering; Detroit *Robert Edward Delderfield Mechanical Engineering, Lansing Charles Fritsch Derr Mechanical Engineering; Detroit Robert John Derr **Electrical Engineering; Detroit** Leon Carlton Durfey Electrical Engineering; Fulton New York George Henry Dye Civil Engineering; Lansing **Daniel** Dzioba Chemical Engineering; Battle Creek *David Winslow Eddy Mechanical Engineering; Lansing *‡Harold Raymond Ellison Civil Engineering; Royal Oak Herbert James Erickson Chemical Engineering; Gladstone Wayne Clair Ernst Chemical Engineering; Honeoye Falls, New York Joseph Eveland Mechanical Engineering; Mayville **Thomas Carl Fetterman** Chemical Engineering; Trenton §James Owen Fisher Civil Engineering; Midland Tom Schulte Gable Civil Engineering; Battle Creek ‡Alvin George Gaines Chemical Engineering; Lansing George Edwin Gardner Chemical Engineering; Stanton ******Maurice Jennings Gifford Chemical Engineering; Flint ‡Clarence Wallace Gilmore Chemical Engineering; Highland Park Richard Ralph Golze Mechanical Engineering; Detroit *Robert Arden Gooden Mechanical Engineering; Mancelona Theodore Harry Gordon Chemical Engineering; Monroe *With Honor

**With High Honor

‡Fall-Received Degree December 19, 1946 §Winter-Received Degree March 20, 1947

*Melvin Eugene LaVerne §Joe Arthur Greenhoe Chemical Engineering; Lansing **‡James Floyd Guest** Mechanical Engineering; Royal Oak Stanley Veerin Gunn Mechanical Engineering; East Lansing Romer T. Haggerstrom Civil Engineering; Battle Creek Philip Edward Hartman, Jr. Mechanical Engineering; Lansing Clarence Lee Healey Mechanical Engineering; East Jordan Donald John Healy Electrical Engineering; St. Al-bans, New York §Robert Carl Hedlund Chemical Engineering; Manton Lawrence M. Henderson Chemical Engineering; Flint Charles Gordon Hendricks Chemical Engineering; Royal Oak Marshall Hines Civil Engineering; Springfield, Illinois §Robert C. Hogle Electrical Engineering; Farmington *Arthur Holland Chemical Engineering; Gowen Arthur Jack Holmes Mechanical Engineering; Lansing **‡J.** Robert Howland Mechanical Engineering; Dayton, Ohio Edward Samuel Humenny Chemical Engineering; Lansing *§Keith Lynn Hunt Chemical Engineering; Rochester Raymond Gerald Hurlburt Mechanical Engineering; Marlette Donald Stanley Jarrad Agricultural Engineering; Morrice **†James Ware Johnson** Chemical Engineering; Chicago, Illinois **Eugene** Albert Justema Electrical Engineering; Grand Haven Noah Herbert Kramer Electrical Engineering; New York, New York Robert Charles Kreger Mechanical Engineering; Eirmingham

- *William John Krupp Mechanical Engineering; Big Rapids
 - Charles Edmund Kuhlman Mechanical Engineering; Detroit
- Robert Otto Kutsche Mechanical Engineering; Charlotte
- Howard Brewster LaFrance Civil Engineering; Port Huron James William Lake
- Chemical Engineering; Gaylord Floyd J. Lamb
- Electrical Engineering; Lansing **Bruce Byron Latter Mechanical Engineering; Lansing

Mechanical Engineering; Detroit Robert E. Lenz Mechanical Engineering; Buffalo, New York **Joseph Paul Licata Electrical Engineering; Rochest-er, New York Russell Wayne Limmer Mechanical Engineering; Jackson Thomas Millard Loring Chemical Engineering; Lansing Albert Donald Ludwig Mechanical Engineering; Detroit John Kelly Lynch Mechanical Engineering; Pontiac *‡John Edward Lyons Civil Engineering; Manchester, New Hampshire John Alexander McCall Civil Engineering; Memphis Morrison Leon McClellan Electrical Engineering; Pontiac *Gordon Edward McIntyre Electrical Engineering; Mason John Nelson McKnight Metallurgical Engineering; Pleasant Ridge Peter Christian Mason Mechanical Engineering; Blanchard **‡John Gilbert Meader** Chemical Engineering; Sibley Iowa Charles Wilson Means Chemical Engineering; Grosse Pointe **§Walter Anthony Mischley** Civil Engineering; Alpena *Jane Patricia Mitoray Chemical Engineering; Detroit Richard Henderson Moore Metallurgical Engineering; Grand Rapids William Curtis Moore Civil Engineering; Hillsdale ‡Milford Alan Morse Chemical Engineering; Detroit Charles Frederick Moulton Civil Engineering; Detroit *Edward Quentin Moulton Civil Engineering; Augusta Edward Haven Munsey

- Metallurgical Engineering; Jack-son Heights, New York Howard Wayne Newsome
- Mechanical Engineering; Charlotte
- *Harold Ferdinand Nuechterlein Chemical Engineering; Frankenmuth
- Reno Offringa, Jr. Chemical Engineering; Grand
- Rapids Wallace Conrad Olson
- Metallurgical Engineering; Ludington
- John Jay Orr Electrical Engineering; Detroit George Edward Page
- Chemical Engineering; Muskegon Henry Paull. Jr.
- Mechanical Engineering; Ishpeming

Duane Sambrook

- *§Thorwell Hoes Paulsen Chemical Engineering; Pleasant Ridge
- Frank Murray Pelton Electrical Engineering; Midland **§Norman Edward Pennels
 - Chemical Engineering; Parchment
 - §Rodney Scott Perry Chemical Engineering; Rochester, New York *LeRoy Leonard Peterson

 - Chemical Engineering; Kingsford William Lester Peterson, Jr. Mechanical Engineering; Dear-Mechanical Engineering; born
- **Jack Francis Peyton Mechanical Engineering; Los Angeles, California
- §Jay Hursley Polen
- Chemical Engineering; Detroit Frank Howard Prescott, Jr.
- Electrical Engineering; Hinsdale, Illinois *Howard Joseph Pridmore
- Chemical Engineering; Ferndale
- **§Thayne Eugene Quigley** Chemical Engineering; Amble *William Robert Radcliff
- Civil Engineering; Mason
- Wesson James Ritchie Electrical Engineering; Detroit
- Harold William Rockwell
- Mechanical Engineering; Grand Rapids
- James David Rothfuss Chemical Engineering; Blissfield Roy William Roush, Jr.
- Mechanical Engineering; Hunt-ington Woods Chester John Rupp
- Mechanical Engineering; Lansing
- *Carleton Kenneth Rush
- Civil Engineering; Carson City ‡Glenn Arthur Rushman Civil Engineering; Harrisville

- Mechanical Engineering; Auburn. New York §William Edgar Sayles Civil Engineering; Elyria, Ohio *Burton John Schimpke Mechanical Engineering; Detroit Samuel Paul Schindler Chemical Engineering; Jackson *George Joseph Schulte, Jr. Chemical Engineering; Detroit Gale D. Sharpe Chemical Engineering; Lansing Lester Raymond Sheldon Civil Engineering; Holt James Eber Sherman Chemical Engineering; Marshall James Robert Simanton Electrical Engineering; Benton Harbor §Warren Allen Simons Mechanical Engineering; Manistee *§Chester Anthony Simpson, Jr. Chemical Engineering; Detroit Jack Sinder Mechanical Engineering; Lansing *Martin Joseph Skinner Electrical Engineering; St. Clair
- Shores Paul Ticknor Smith, Jr., Electrical Engineering; Birmingham
- *Roy John Smollett Electrical Engineering; Howell Arthur William Snow Civil Engineering; Paw Paw George Emmit Snyder
- Civil Engineering; Grant
- Myron H. Snyder Electrical Engineering; Lansing
- §Leonard Edward Sobkowski Civil Engineering; Dunkirk, New York

- Frederick Joseph Somes, Jr. Electrical Engineering; Ferndale
- **§William Paul Sprunk**
- Chemical Engineering; Detroit Robert Lewis Stamy
- Mechanical Engineering; Royal Oak
- James Sterling Stelzer Mechanical Engineering; Jackson
- Stanley Charles Surratt
- Chemical Engineering; DeWitt Paul Richard Theroux
- Chemical Engineering; East Lansing
- Francis Harold Thomas
- Civil Engineering; Ishpeming
- James Philo Thomas, Jr. Chemical Engineering; Saginaw
- SRobert Benton Vandervoort Mechanical Engineering; Augusta
- Nicolas Colas Velazquez
- Mechanical Engineering; Habana, Cuba
- Carl Robert Vigstedt
- Civil Engineering; Royal Oak
- Wilbur Ray Vincent Electrical Engineering; Freeland ‡William Chapin Vissing
- Chemical Engineering; Jackson Leonard Maurice Walline
- Metallurgical Engineering; Mason Lionel Verne Washington Mechanical Engineering; Dun-
- kirk, New York Robert James Williams
- Mechanical Engineering; Iron Mountain
- §Howard Frank Wilson
- Cadillac
- Mechanical Engineering; Cadillac *§Everett Roger Windahl Mechanical Engineering; Republic
- John George Zelenka Mechanical Engineering; Owosso

SCHOOL OF HOME ECONOMICS

The candidates will be presented by

DEAN MARIE DYE

DEGREE OF BACHELOR OF SCIENCE

*tAnn Sharon Aishiskin Child Development; Detroit **tAnn** Alling Related Arts; Ann Arbor Jayne Mary Allmayer **Related Arts; Detroit** Barbara Lee Awrey Foods and Nutrition; Detroit

*With Honor

**With High Honor

‡Fall-Received Degree December 19, 1946 §Winter-Received Degree March 20, 1947

*Ethel Louise Baetzhold Foods and Nutrition; Buffalo, New York

- Virginia Grace Bailey Related Arts; Grosse Pointe
- **§Alice Berger Barlow** Vocational Education in Home-making; Ferndale

*Nancy Elizabeth Baxter Clothing and Textiles; Lansing Dorothy Jean Benjamin Related Arts; Mackinac Island Dorothy Helen Blasko General; Dearborn

Rosalyn Brehmer Foods and Nutrition; Suttons Bay Mary Elizabeth Brosius Foods and Nutrition, Detroit *Jane A. Cade Clothing and Textiles; East Lansing Lucile Merwin Cannon Foods and Nutrition; Midland **Janice May Cary** Foods and Nutrition; Milwaukee, Wisconsin Phyllis Marian Cheney Institution Administration; Lans-Martha Marilyn Christiancy Clothing and Textiles; Grand Rapids ing *Betty Ives Cole Foods and Nutrition; Dearborn **Glenna** Irene Correll General; Tacoma Park, Washing-ton, D. C. Eloise Olive Cousins Vocational Education in Home-making: Osseo Barbara Joan Couture Vocational Education in Home-making; West Branch Julie Anne Cromley Vocational Education in Home-making; Detroit ‡Mary Elizabeth Davidson Foods and Nutrition; Angola New York Barbara Jean DeGaw Clothing and Textiles; Detroit Marguerite T. DenHerder Vocational Education in Home-making; Zeeland ‡Carol Elizabeth Des Jardins Foods and Nutrition; Lapeer Jean Straith Diefenbach **Related Arts; Detroit** ‡Marvel Janet Dodge Vocational Education in Home-making; Grand Rapids Ruth Ellen Dunlop Foods and Nutrition; Detroit Jane Barbara Eastland Clothing and Textiles; Birmingham Chrysanthe Economos Institution Administration; Wash-ington, D. C. Louise Arvelia Eltinge Vocational Education in Home-making; Chicago, Illinois Evelyn Margaret Espie Vocational Education in Homemaking; Jonesville **Eleanor Marie Fiorillo** Foods and Nutrition; Canandai-gua, New York Anna Elizabeth Fransen Foods and Nutrition; Grand Rapids **Ruth Marie Frost** Clothing and Textiles; Lansing

*Helen Margaret Greenwood Vocational Education in Home-making; Lansing Lida Kidwell Hail General; Detroit Nancy Anne Harrison Foods and Nutrition; Detroit Lois Ann Hedrick Institution Administration; Grand Rapids Mary Jane Helbig Foods and Nutrition; Cleveland, Ohio Scarolyn Johnson Heusted Related Arts; Vassar Helen Maxine Hodges Foods and Nutrition; Clarkston **tArline** Pearl Huckins Vocational Education in Home-making; Detroit Grace Lucille Ingram Related Arts; Detroit *Tomiko Inouye Clothing and Textiles; Detroit Mary Florence Jensen Foods and Nutrition; Elmira, New York Grace Julia Johnson Foods and Nutrition; Albany, Kentucky Sigrid Anne Kaarre Foods and Nutrition; Calumet Ruth Elizabeth Kotz Foods and Nutrition; Lansing Irene Marie Kraski Vocational Education in Home-making; Dearborn *Marjorie Jane Kreher Foods and Nutrition; Kenmore, New York Wilma Jaunita Lawder Vocational Education in Home-making; Lansing Irene M. Linck Child Development; Ravenna *Betty Jeanne Lockwood Related Arts; East Lansing ‡Norma Mary MacRae Foods and Nutrition; Detroit Charlotte Tobey McDaniel Vocational Education in Homemaking; Manistee Bonnie Jean McKay Vocational Education in Home-making; Pigeon Jane Yvonne Mathews General; Pontiac Marie Catherine Matte Foods and Nutrition; Detroit Aylo Marilynn Matteson General; Detroit Mary Lou Merriman Related Arts; Jackson Margery Ann Mielke Foods and Nutrition; Dearborn Patricia Jane Murphy Vocational Education in Home-making; Grand Haven

Mary Elizabeth Osier Vocational Education in Home-making; Powers Harriet Jane Ott Foods and Nutrition; Grosse Pointe *Gayle Oviatt Clothing and Textiles; Washing-ton, D. C. Patricia Jeanne Petty Vocational Education in Home-making; Detroit **§Betty Jean Pomeroy** Institution Administration; Middleton Joyce Vivian Potter Foods and Nutrition; Stephenson **§Jolene** Pray Home Economics and Nursing; Dimondale Mary June Prieskorn Child Development; Harbor Beach Ruth Virginia Rasdale Institution Administration; Elsie Mary Dorthea Reed Foods and Nutrition; Ishpeming Betty Jane Rendall Clothing and Textiles; Lansing Mary Paula Riddering Vocational Education in Home-making; Melvindale Martha Taylor Roach Child Development; Berryville, Arkansas Mary Myers Robinson Institution Administration; Silver Springs, Maryland Luan Rosson Clothing and Textiles; Makanda, Illinois Shirley Marie Rostow Child Development; Birmingham Betty Lou Ruhling Related Arts; East Lansing Georgianna Sager Clothing and Textiles; Jackson Shirley Isabelle Schmitt Clothing and Textiles, Kenmore, New York Helen Louise Schroeder Foods and Nutrition; Lansing *Joyce Marie Schumann Child Development; Grosse Pointe Elisabeth Anne Scott Child Development; Elmhurst, Illinois **Carol Warwick Shaffer Vocational Education in Home-making; Tekonsha Ella Jean Shane Institution Administration; Wattervliet Ruth Marrion Skitch Vocational Education in Home-making; Detroit Phyllis Carolyn Steel Clothing and Textiles; Ionia

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- ‡Fall—Received Degree December 19, 1946 §Winter—Received Degree March 20, 1947

SCHOOL OF HOME ECONOMICS (Continued)

Julianne Edith Strate Institution Administration; Shak-er Heights, Ohio

*Phoebe Ann Stribe

- Foods and Nutrition; East Lansing Geraldine Ann Strong
- Related Arts; Birmingham
- *June Irene Szosz Clothing and Textiles; Elgin, Illinois

Betty Jacqueline Taylor Clothing and Textiles; Pickford Gretchen Marie Ten Eyck Foods and Nutrition; Grand Rapids

- Ruth Margery Tinglan Institution Administration; Vassar
- *Margaret Jeanette Vander Wall
- Vocational Education in Home-making; New Era
 **Margaret Ann Wallace Foods and Nutrition; Dearborn
- **Delmas Joanne Wallis** Vocational Education in Home-making; Rudyard
- Marion Ardis Williams
- Vocational Education in Home-making; Lansing
- Margaret Ann Wilson Foods and Nutrition; Grand Rapids
- Alice Louise Woods
- Vocational Education in Homemaking; Port Huron

SCHOOL OF SCIENCE AND ARTS The candidates will be presented by DEAN LLOYD CLEMENT EMMONS

DEGREE OF BACHELOR OF ARTS

- Carl John Absmeier History and Political Science; Grand Rapids
- §Beth Ellen Alcock Elementary Education; Port Hur-
- on Norma Gene Amy Elementary Education; Allen Park
- Harriett Jane Anderson Speech and Dramatics; Dearborn
- **‡Charles Ellis Anthony**
- Speech and Dramatics; Bay City Hazel Janet Ashe Speech and Dramatics; East Lansing
- **§Marjorie Jean Atkinson** Speech and Dramatics; Marlette Sharlet Ann Atkinson English; Marlette Joanne Attwood
- Mathematics; Lansing Phyllis Jeannette Bainbridge Social Science; Fenton
- Patricia Jeanne Ball German; Detroit
- Ada Rose Bampton Art; Trenton
- *‡William Robison Barclay English; Cadillac
- *Madeleine Waffle Barnes English; Owosso Jessie Elizabeth Bates English; Farmington Mary Frances Baumgarten
- Mathematics; Flint
- *With Honor
- **With High Honor
- ‡Fall-Received Degree December 19, 1946 §Winter-Received Degree March 20, 1947

- **Charles Marschner Bayer History and Political Science; Detroit
 - Chester Randall Bear, Jr. Speech and Dramatics; East Lansing
 - Stuart Jay Bearup History and Political Science; Okemos
 - Elizabeth Marie Behrens Art; Dearborn
 - Kathleen Jean Bendle Economics; Flint Jane Eutetia Bennett

 - Social Science; Flint
 - Lucille Nancy Besancon Elementary Education; Detroit
 - Mary Joyce Bestervelt Philosophy and Psychology; Kalamazoo
 - Harry Walter Blair Philosophy and Psychology; Detroit
 - Benjamin F. Blandford History and Political Science; Grand Rapids
 - John Nicholas Bogart History and Political Science: Flint
 - Harry Allen Booth Speech and Dramatics, Grand Rapids
 - Wayne Daniel Bottje History and Political Science; Traverse City
- **‡Robert Lee Bourne** French; Lansing
- Edna Patricia Brain Philosophy and Psychology; Flint

- §Jane Carroll Bratz Art; Adrian
- *Virginia Margaret Brown English; Lansing
- Jennie Bruland
- Elementary Education: Detroit **§Mark Buchoz
 - Speech and Dramatics; Detroit Lucile Elizabeth Bunn
 - Elementary Education; Reading Hugh Watson Burrows
 - Philosophy and Psychology; Muskegon
 - *Gloria Marie Buzzelle French; Detroit
 - **Eugene Francis Cahill**
 - Speech and Dramatics; Battle Creek
 - *Gloria May Capuano Spanish; Detroit Elizabeth Howatt Card
 - Philosophy and Psychology; Ten-afly, New Jersey ‡Josephine Louise Carey

 - Speech and Dramatics; Detroit Patricia Eileen Cargo
 - English; Houghton
 - Virginia Leone Chaplin Art; Brooklyn, New York Joyce Marie Chapman

 - Speech and Dramatics; Lawrence
 - Priscilla Ann Chapman
 - Art; Jackson

1.

Marion Jean Chenery Art; Ann Arbor

§Glenn Thomas Cheney Social Science; Lansing Doris Eileen Christiansen Speech and Dramatics; Greenville **‡Virginia Jean Cleveland** Elementary Education; Bridgeport Paula Colleen Cliffe Speech and Dramatics; Lansing Vera Louise Cloos French; Painted Post, New York Alice Lucille Cody English; Detroit Forrest Winston Coggan Speech and Dramatics; East Lansing ‡Jean Cummings Collingwood English; Washington, D. C. **Virginia May Collins Philosophy and Psychology; Grosse Pointe *Evelyn Myrtle Conway Spanish; Lansing Jane Scovel Coon **Elementary Education; Detroit** Janice Elaine Corless English; Coldwater Theodore Richard Corson History and Political Science; Birmingham §Carol Lorraine Courtney Art; Buchanan Joanne May Crawford Elementary Education; Ithaca John Franklin Crew History and Political Science; Pontiac Katherine Hudson Cullen Elementary Education; Detroit *Irene Evelyn Cunat English; Buffalo, New York Mary Ellen Curtis Elementary Education; Lowell Sally Marie Dancer English; Stockbridge Phyllis Jean Dawson Elementary Education; Highland Park Marolyn Ruth DeBruin Elementary Education; Grand Rapids Janet Detwiler Elementary Education, Lansing Doris M. Dickie History and Political Science; Durand *§Alex Kollock Dillingham Speech and Dramatcs; Grand Rapids Phyllis Elaine Downer Mathematics; Flint George Peter Droelle Speech and Dramatics; Detroit Charles Frederick Dunkel Economics; St. Clair Leatrice Ann Dupler Speech and Dramatics; East Grand Rapids Florence Mary DuPrey Elementary Education; Flint

Frances J. Easter Anthropology: and Sociology Jackson Sarah Ann Ekelund Spanish; Pontiac Catharine Elizabeth Elliott Economics; Flint Jean Elizabeth Elliott Philosophy and Psychology; Pontiac Lois Ann Ellis History and Political Science; Lansing *Betty Lou Emmons History and Political Science; East Lansing **§Robert Herman Engstrom** Art; Sparta Harold D. Estes History and Political Science; Lansing ‡Eleanor Brown Everett Art; Onaway Arthur Fiegelson History and Political Science; Detroit Elayne Fishleigh Elementary Education; Detroit Nora Kolstad Flemington Elementary Education; Birmingham Willis George Fletcher History and Political Science; Belding Grace Mildred Forgrave Sociology and Anthropology; Rudyard Louis Fernald Foster, Jr. Speech and Dramatics; Bay City Joseph Henry French Economics; Grand Rapids Margaret Dorris Frimodig Mathematics; East Lansing Thomas Joseph Geoghegan Philosophy and Psychology; Detroit *§Allen George Gerrard Spanish; Howard City Helen Jean Gillard French; Muskegon Wanda Mae Glazier Elementary Education; Clifford Robert Earl Godfrey Speech and Dramatics; Mt. Clemens *Gwendolyn Alta Gorsline Music; Lansing Priscilla Granger Spanish; Benton Harbor **‡James Lee Grant** Economics; Grosse Ile Mary Catherine Greene English; Deckerville Gretchen Mae Griffin Art; Grand Rapids **‡John Ellsworth Griffin** Economics; Fowlerville **§Doris Katherine Grigsby French; Dearborn William Fred Grimshaw English: Detroit

Marguerite Haefner English; Jackson ‡Robert Curtis Haflich Speech and Dramatics; Markle, Indiana Harry C. Haight Speech and Dramatics; Grand Blanc Mary Louise Haldeman Elementary Education; Grosse Pointe Dawn Sophia Hall Speech and Dramatics; Detroit Gertrude Stirling Hamilton Sociology and Anthropology; Bay City Mary Elizabeth Hanson Elementary Education; Detroit Neva Herrick Hargreaves History and Political Science; Niles Jane Haroldson History and Political Science; Jackson *‡Martha Etta Boothe Hart Elementary Education; Paris, Tennessee *Dale Ernest Hathaway Economics; Decatur Martha Ann Hawley Mathematics; Hart Mildred Dorothy Hayes English; Detroit ‡Kenneth William Hemmeter Speech and Dramatics; Saginaw Richard Grover Henderson History and Political Science; Detroit §Dorothy Vida Hitsman Elementary Education; Akron Elizabeth Jane Hoefler Philosophy and Psychology; Detroit **‡Dorothy Benjamin Holmes** Art: Čroswell *Nina Warden Holmes Economics; Romeo Joyce Marilyn Holser Art; Midland Beulah Leone Hooper History and Political Ellsworth Science: ** #Herbert Dane Hoover Economics; East Lansing **Barbara Gregory Houston Mathematics; Dearborn **‡Donna Jean Howlett** Spanish; Mason **Herbert Emerson Hoxie History and Political Science; Bath §Patricia Helen Hudson Speech and Dramatics; Plymouth §Hubert Hale Huff History and Political Science; Niles Helen Bernice Hunt Elementary Education; Detroit

*With Honor

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Doris Elizabeth Hutton English; Yale Margaret Mary Jackson Music; Grand Rapids Margot Jaques English; Grand Rapids ‡Mae Tschantz Jarvis Elementary Education; East Lansing William Peter Jennings Economics; West Branch **‡Douglas Mackenzie Jewett** Speech and Dramatics; Royal Oak Lulu Mae Johnson Elementary Education; East Lansing *Beverly Shirley Jean Johnstone Philosophy and Psychology; Birmingham *Rosemary Maxine Jones Art; Lansing §H. Kenneth Jordon History and Political Science; Munith **Mary Katherine Joseph Philosophy and Psychology; Saginaw Joyce Bonathan Judd English; Lansing *Margaret Ann Jury Elementary Education; Detroit Paul Henry Kahler Mathematics; St. Clair Jane Townsend Keene Elementary Education; St. Louis **Phyllis Evelyn Kelley** Philosophy and Psychology; Fenton §Asa Kelly, Jr. Mathematics; Coopersville Donald Kelly Economics; Jackson Heights, New York Mary Therese Kelly Elementary Education; Detroit *Anne Hartman Kerr Elementary Education; Bridge-port, Connecticut Kelvin Keith Kiebler History and Political Science; East Lansing Phyllis Kinsey Elementary Education; Caro Lois Claire Kirby Spanish; Detroit *Carolyn Ila Kirk History and Political Science; Plymouth Norman George Kohl, Jr., Economics; Coldwater §Leonard Arthur Kornweitz English; New York City, New York **Eunice Marie Krans** English; Wakefield *Jacqueline Jayne Landback Sociology and Anthropology; De-troit Parna Ann LaZelle Economics; Owosso

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‡Fall—Received Degree December 19, 1946 §Winter—Received Degree March 20, 1947

Lucille Margaret Lee Philosophy and Psychology; Detroit ‡Mary Mason Leichty Speech and Dramatics; East Lansing Thelma Wood Lemanski Music; Lansing Mary Jane Liddicoat Philosophy and Psychology; Ferndale Emily A. Lilly Philosophy and Psychology; By-ron Center Suzanne Louise Littlefield Art; Eaton Rapids **Dorris Elaine Livingston** Sociology and Anthropology; Battle Creek §John Richard Lott Economics; Detroit Joan Mary McCaffery Philosophy and Psychology; Detroit Kathryn Ann McCartney Philosophy and Psychology; East Lansing William Allen McCartney Mathematics; East Lansing Emma Sue McCordic Social Science; Marlette Janet Maude McFarlane Janes Elis McGaw Economics; Jackson Thomas Gerald McGurrin History and Political Science; Lansing Wallace Daniel McLay History and Political Science; Birmingham Meryle Catherine McRae Philosophy and Psychology; Charlevoix Elizabeth Ann McSherry English; Battle Creek Jean Mary Macklem Sociology and Anthropology; Lansing §Rita Ann Makoski Elementary Education; Grand Rapids *Rosalie Ann Manz Mathematics; Lansing June Amaret Marshall Art; Birmingham Fred Martin, Jr. History and Political Science; Saginaw Mary Le Martin Art; Edmond, Oklahoma **Peggy Lou Martin** Elementary Education; Flushing Stuart James Matheis History and Political Detroit Science: *Barbara Ellen Mattson Art; Muskegon Alice Marie Maurer English; Seattle, Washington *§Alfred Paul Maurice

Alfred Paul Maurice M Art; East Lynn, Massachusetts I

Marilyn Jean Mead Elementary Education; Grand Haven *Betty Ruth Middleton Speech and Dramatics; Birm-ingham Harold William Miller Economics; Saginaw Mary Ann Moak Elementary Education; Port Huron Hilda Jean Mobley Speech and Dramatics; Royal Oak Pauline Harriett Monroe Speech and Dramatics; Lansing Gloria Veronica C. Moore Elementary Education; Muskegon *Henry William Morin History and Political Science: Berkley **‡Robert Willard Morse Speech and Dramatics; Detroit Richard Wilson Mosher Economics; East Lansing *Joyce Joan Mounsey Spanish; Bluffton, Indiana Patricia Deane Mulligan Sociology and Anthropology; Muskegon Geraldine Marie Murphy Philosophy and Psychology; Flint Sylena Reva Muskovitz Elementary Education; Detroit Lanore Myers English; Stockbridge **Mary Grace Napoli Sociology and Anthropology; East Lansing Edna Jane Nissley Art: Lancaster, Pennsylvania Kathryn Jean Nolan Elementary Education; Lansing Marian A. Oberg Elementary Education; Essexville William Smith O'Brien Speech and Dramatics; Lansing Joyce Therese O'Connell Elementary Education: Jackson ‡Donald Patrick O'Connor English; East Lansing **Eileen Lenore Oehler English; Lansing Gloria Stromer O'Leary Elementary Education; Howell *Roxie Louise Osterholt Speech and Dramatics: Detroit Phyllis Colleen Ostrom Elementary Education; Lansing **Nancy Marie Otis Spanish; Lansing **t**Carlene Alice Parker Elementary Education; Grand Rapids Marion Joan Parker Speech and Dramatics; Grosse Pointe Priscilla Mae Parker Economics; Detroit Margaret Parkinson Philosophy and Psychology; Detroit

‡Thomas Carlyle Paton Speech and Dramatics; Okemos Jane Peckham Art: Lowell §Dora Jean Lindbloom Peppler Art; Detroit Virginia Anne Phillips English; Detroit **§Nicholas** Thomas Picciuto Economics; Millburn, New Jersey John Stedman Potts Speech; Jackson §James E. Potvin History and Political Science; Alpena **Mary Jane Pressley English; Ithaca *Jean Suzanne Procter Speech and Dramatics; Detroit *Virginia Lou Radecky Philosophy and Psychology; Detroit Lillian Grace Radke Philosophy and Psychology; Grosse Pointe Rosemary Stuart Ray English; Plymouth Monte Dirck Reichard Economics; St. Louis *Doris Pearl Renz Art; East Lansing *Dorothy Zora Renz Art; East Lansing Donald Wilson Richardson History and Political Science; Sears Shirley Elizabeth Richmond Philosophy and Psychology; Grand Ledge John Blanks Robbins Sociology and Anthropology; Lansing *Phyllis Lorraine Roberts Spanish; Charlevoix Elizabeth Merrill Robinson Social Science: Ferndale Doris Ann Rock Philosophy and Psychology; Detroit Madge D. Rohn Art; Ludington §John Christie Rosenkrans Social Science; Medina, New York **Glennys Jenkins Rowley** Sociology and Anthropology: Grand Rapids §Annette Joyce Ruck History and Political Science; Grand Rapids ‡Colleen Alice Rudd Elementary Education; Cedarville **Eleanor Frances Rummell Spanish; Flint Shirley Jean Sanders Elementary Education; Detroit Wallace Harold Schermer Economics; Holland Audrey Ellen Schlee Elementary Education; Detroit

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SArthur Harrison Schneider Economics; Detroit *Lois Virginia Schneider Elementary Education; Kalama-200 **‡Ruth Ann Schomberg** Elementary Education; Petoskey Marion Louise Schulte Elementary Education; I *Elizabeth Helene Schultz Detroit History and Political Science; Dighton Iris Wilcox Schuppert Speech and Dramatics; Lansing Mary Elizabeth Schuyler Philosophy and Psychology; Detroit **Janice Meredith Scott** Elementary Education; Grosse Pointe John W. Selleck, Jr. History and Political Science; Otter Lake Robert Lee Shipper Sociology and Anthropology; Martinsburg, West Virginia Mary Alice Shriner English; Pleasant Ridge Barbara Elizabeth Shuttleworth Sociology and Anthropology; Warren, Massachusetts **‡Seymour Joseph Silverman** Speech and Dramatics; Lansing ‡Olgo Kathryne Sivanov History and Political Science; Dearborn Eugene James Sladky French; Chicago, Illinois ‡Ann Elizabeth Slater Muske-Elementary Education; gon **‡Jean Cameron Slavens** English; Lansing Elaine Pullen Smith Elementary Education; Detroit **Isabel Marian Smith** Art; Birmingham Janet Elizabeth Smith French; Rutherford, New Jersey Mary Anne Smith Spanish; Grand Rapids Muriel Harriett Smith History and Political Science; Ionia *James William Spaniolo History and Political Science; Charlotte **Richard Oliver Speir** Sociology and Anthropology; Detroit **Glenn Francis Squiers** History and Political Science; Dowagiac Patricia Catherine Stanford Art; Milwaukee, Wisconsin Marion Lucille Steers Art; East Lansing Doris Yvonne Stellar Art; Grand Rapids **Donna Marion Stevens** Geography; Flint Ruth Elizabeth Stoffel **Elementary Education; Detroit**

Betty Jane Strattard Speech and Dramatics; Fairfield, Connecticut Marjorie Janes Striffler Mathematics; Caro *Valerie Helen Strong French: Nashville Gladys Marie Stryker Elementary Education; Detroit Joan Louise Stuart Elementary Education; Saginaw Anne Elizabeth Sullivan Philosophy and Psychology; Mt. Clemens Lois Evelyn Taylor Elementary Education; Detroit **‡Kathryn Lucile Telfer** Speech and Dramatics; Owosso **Mary Randolph TePoorten Speech and Dramatics; Pontiac Elizabeth Jean Tibbetts Elementary Education; Lansing *§Helen Grace Tillis Speech and Dramatics; Wheaton, Illinois Sarah Louise Totten Speech and Dramatics; Detroit Elaine Elizabeth Trafeli Philosophy and Psychology; Detroit Marion Ruth Trainor English; Olivet *Elinor Mary Treleven History and Political Grand Rapids Science: Cecelia Jennie Tremblay English; Ashley Guy Addison Trevallee Geography; Lansing *Florence E. Trippensee Philosophy and Psychology; Detroit §Jack P. Trueheart Social Science; Sterling, Kansas Elizabeth Ellen Van Frank Philosophy and Psychology: Coopersville Wilma Dene Varner Economics; Midland Barbara Jean Vickers History and Political East Lansing Science; Jacob Vinocur English; Lansing *§Fred William Vinroot Speech and Dramatics; Chicago, Illinois Paul Randolph Vissing History and Political Science; Jackson Helen Elizabeth Voelker English; Reed City §Mary Jane Vosburgh English; Lakewood, Ohio Virginia Margaret Waldinger French; Dearborn Merrill Hayes Walker Speech and Dramatics; Niles

- Virginia Moss Walker Sociology and Anthropology; Plymouth *Eloise Lorene Walton French; East Lansing
- Vivian Mary Warnez Elementary Education; Detroit Judith Ann Watkins
- Art; Lansing
- Flora Euphemia Watt History and Political Science; Brown City Gail Joanna Weber
- Elmentary Education; Detroit
- **Richard Merritt Weir** History and Political Science; Grosse Ile Ardis Elynor Westman Art; Detroit Charles Michael White History and Political Science; West Branch Soliver Glenn White History and Political East Cleveland, Ohio **SPaul John Wicht Science; English; Ferndale Betsy Jane Williams Art: Adrian
- **Judith Fern Williams English; Grand Rapids Clarence Isaac Wilson Economics; East Detroit Alice Mary Wood Elementary Education; Pontiac

Barbara Ann Wood

- Foreign Languages; Pontiac *Gretchen Elaine Wright
- Speech and Dramatics; Vickery, Ohio
- **Nancy Anne Wyngarden Spanish; East Lansing

DEGREE OF BACHELOR OF MUSIC

- *Bethany Ella Beardslee Applied Music; East Lansing Robert Omer Berube
- Public School Music; Munising
- *Bethyne Serena Bischoff
- Applied Music; Grand Rapids *Phyllis Jane Collins Public School Music; Spring Lake
- Mary Anne Crampton
- Public School Music; Rockford
- Doris Joy Diedrich Public School Music; Grand Rapids
- *Emil George Ellis
- Public School Music; Highland Park

- Eleanor Jean Garbow Public School Music; Pierson
- Marion Teeple Greene Public School Music; Minden
- City Mary Katherine Henry
- Public School Music; Ontonagon Ruth Joann Minks
- Public School Music; Birmingham
- Keith Eugene Mixter Public School Music; Lansing Henry Meier Nelson, Jr. Public School Music; Manistee
- Ellen Anna Pierson
- Public School Music; Evart
- Scharles Edward Radwanski
- Public School Music; Detroit *Stewart Walter Rawson Public School Music; Manchester
- Marjorie Ann Silberblatt Applied Music; Detroit *‡Grayce Elizabeth Stone
- Applied Music; Lansing §Jacqueline Bullen Walton
- Public School Music; Jackson *Elizabeth Ann Warner Public School Music; Muskegon

DEGREE OF BACHELOR OF SCIENCE

McKinley Ash Chemistry; Miami, Florida SThomas Henry Baird Chemistry; Grand Ledge **Rex Alvin Barney** Chemistry; Jackson Eleanor Evelyn Bessonen Mathematics; Escanaba Frank Shumway Black Chemistry; Lansing *Carl Edward Bleil Physics; East Lansing Clarence Jack Boorsma Physics; Lansing Burl J. Boring Geology; Ponca City, Oklahoma Edward G. Brandenberger Chemistry; Washington, D. C. **George Junior Brannick** Chemistry; Auburn, New York *With Honor **With High Honor

‡Fall-Received Degree December 19, 1946 §Winter-Received Degree March 20, 1947

- **Robert Edward Brazell** Physical Science; Port Huron SRobert Edward Brown Chemistry; Watervliet ‡Rose Marie Brunetti Chemistry; Chicago, Illinois §Josefa Rosina Campodonico Bacteriology; Panama, Republic of Panama §Robert Horace Cardinell Physical Science; East Lansing George William Cawood Geography; Lansing Robert Winslow Chaffin Chemistry; Dearborn ‡Harold DuBois Cook
- Chemistry; Lakeside Howard John Dennis Chemistry; Ludington
- §J. B. Doolittle
- Chemistry; East Lansing

- Walter Orville Dow
- Chemistry; Petoskey
- Julia Mackey Doyal Chemistry; Cedarhurst, New
- York
- **Catherine Jane Earl**
- Chemistry; Flint ‡Richard William Eschenburg
- Zoology; Mt. Clemens *Jack Veeder Everett
- Geology; East Lansing
- **Robert Raymond Finch** Chemistry; Coral Henrietta Fineman
- Bacteriology; Springfield, Illinois James Marvin Fraser
- Chemistry; Webberville
- William Ernest Fryover Chemistry; Lowell
- Patricia Ann Furnell Chemistry; Detroit

Sidney Howard Goldberg Chemistry; Ozone Park, New York; as of June 14, 1937 *Audrey Margaret Green Bacteriology; Mason Edwin Laurence Gregg Chemistry: Dunkirk, New York **§Victor Lee Hallenbeck** Chemistry; Lansing Margaret Jean Hemans Bacteriology; Onondaga *Beverly Joan Holcomb Physical Science; Muskegon Ernest Robert Holmstrom Chemistry: Ludington Emerson Mansfield Hough Chemistry; East Lansing Robert Leonard Ignasiak Chemistry; Kenmore, New York *§Robert Arthur Jackson Mathematics; Lowell Hope L. Jenkins **Biological Science; Detroit Dudley Paul Jones** Chemistry; East Chicago, Indiana §Nathan Dale Kelly Chemistry; Coopersville Merlin Albert Klooster Chemistry; Byron Center Raymond Andrew Kuzewski Bacteriology; Monroe ‡Virgil Walter Langworthy Bacteriology; Lansing tCharles Wesley Lentz Chemistry; St. Louis **tRobert Warren Lyttle** Chemistry; Saginaw Roderick Patterson MacDonald Chemistry; Chelsea

[‡]Philip Kenneth MacLake Chemistry; Detroit *Donald Dougald MacPhil Geology; Detroit Vivian Maxine McManus Chemistry; Kingsley Raymund Clemens Marczynski Chemistry; Grand Rapids **‡William Perry Middleton** Zoology; Corunna ‡William Wesley Moon Chemistry; Saginaw ‡William Lewis Morris Chemistry; Goodells Theodore Joseph Mucha Bacteriology; Dearborn §Elizabeth Ann Murphy Chemistry; Flint ‡Lyle Ralph Myers Geology; Bay City *§James Leroy Norton Physical Science; Farmington Jean Marian Oakle Zoology; Dearborn Paul William Panakos Zoology; Lansing Florence Mary Parente Physical Science; Belleville §Laurence Herbert Peters Chemistry; Elsie Wilma Jeanette Pinch Chemistry; Eaton Rapids *Dorothy Ellen Roberts Bacteriology; Columbus, Wisconsin §Norma Jean Robinson Chemistry; Fenton Geraldine Dorothy Saladonis

- Chemistry; Detroit §David Chester Schlott Chemistry; Detroit
- **Robert Seibert** Chemistry; Elizabeth, New Jersev Cornell Samuel Simon Chemistry; Dearborn Clyde Konrad Smith Biological Science; Sturgeon Bay, Wisconsin *Gerald Emerson Smith Geology; Bayonne, New Jersey John Carlyle Smith Physical Science; Savannah, Georgia ‡Charles Sprickman Geology; Hamburg, New York Howard Allen Tanner Zoology; Bellaire *Annie Kam Sau Tom Chemistry; Honolulu, Hawaii **Hugh Farrant Travis** Zoology; Kalamazoo Portia Ruth Treend Physics; Detroit *Robert Louis Vosburg Chemistry; Pontiac Katherine Louise Weiss Chemistry; Detroit Claude Alton Welch Zoology; Huntington Woods Blanche Patricia Williams Chemistry; Birmingham ‡Leonard Alton Wood Geology; Lansing George Yerganian Botany; Liberty, New York §C. Troy Yoder Zoology; Constantine

DEGREE OF BACHELOR OF SCIENCE IN CHEMISTRY

Robert Earl Barrett East Lansing *Clara Marie Dodge Ovid Martha Ann Driver Lansing **Margaret Anne English Dearborn *Mary Irmhild Fuss Lansing

- Mina Adeline Glidden Alba *Ruth Evalene Koski Chassell
- *§Edsel Chapman Laing Detroit Betty McDonald Leiby Lansing
 - *Ardeth Lavina Lickfeldt Twining Mary Jane Philling
- Mary Jane Phillips Bay City
- **Elizabeth Schmidt Detroit
- **Lenore Ruth Schroeder Lansing Carlton Alfred Sears, Jr. Buffalo, New York
- Betty Jeanne Theophile Grand Rapids
- ‡William Samuels Thurber Midland
- *§Bernardo Sanchez Vander Heiden
 - Bogota, Colombia, South Amer-

Shirley Schmuhl Warner Toledo, Ohio

§Kenneth Gilbert Willoughby, Jr.

Lansing

*With Honor

**With High Honor

‡Fall—Received Degree December 19, 1946 §Winter—Received Degree March 20, 1947

SCHOOL OF VETERINARY MEDICINE

The candidates will be presented by

DEAN WARD GILTNER

DEGREE OF DOCTOR OF VETERINARY MEDICINE

‡Carmelo Alemar, Jr. Mayaguez, Puerto Rico ‡Robert Chadwick Arms Burlington, Vermont *[‡]Fred Aronson Chicago, Illinois ‡Ralph Cedric Belding Pigeon **‡Sliker** Wayne Bilby Browns Station, Missouri *§Robert Frederic Borgman Bridgeport, Connecticut ‡Josephine May Browne Fayetteville, Arkansas ‡Philip Francis Bruce Escanaba ‡Robert Leon Byram Jersey City, New Jersey ‡Cclestino T. Dominguez Caussade Guayama, Puerto Rico William G. Cox Saginaw **‡Joseph Brian Davidson** Channing, Texas

‡Harold F. Doneth Copemish **tAlvin Charles Dufour** Utica ‡Rafael Echegaray Echeandia Lares, Puerto Rico *‡John Thomas Foley Fond du Lac, Wisconsin ‡Taurence Wilson Hallett Ann Arbor ‡Joseph William Heger
 Hydro, Oklahoma
 ‡Richard Carson Hubbard Huntington Park, California **‡Fred** John Jane Ann Arbor ‡Donald Leroy Langdon Middleton ‡Louis William Marion Chicago; Illinois Chasteen Dennis Murphy Pekin, Illinois ‡Paul Martin O'Connor Monroe, Wisconsin

tHoward Clement Phillips Winchendon, Massachusetts **tJune H. Platt** Minneapolis, Minnesota **‡Henry** Raskin Detroit **‡Charles Mitchell Ruck** Jeffersonville, Indiana ‡Paul Raymond Sell Allentown, Pennsylvania ‡Arturo Solano Viquez Cartago, Costa Rica ‡James F. Sullivan Detroit **‡Thomas Brady Sullivan** St. Albans, West Virginia *‡Max L. Tate Hart **‡Morton Wolf** Mattapan, Massachusetts Jehim Foon Wong Shanghai, China §William Harry Woodard Onondaga

DEGREE OF BACHELOR OF SCIENCE

MEDICAL TECHNOLOGY

Doris Hampton Abbott Detroit Joyce Elaine Duttweiler Port Huron Margaret Louise Edwards Valley Stream, New York §Eleanore Roselle Hagenbuch Muskegon Shirley Mae Hanson Rochester

Edna Hartman Detroit §Florence Bobbette Marcoux Detroit Motzie Ann Meyers Monroe ‡Kathryn Rena Pappas East Lansing *‡Hazel Kate Thoman Lansing Marion Helen Thomas Ishpeming Lois Anne Wilson Wyandotte Margi Annis Yerkey Goodrich Iris Muriel Young Flint

*With Honor

**With High Honor ‡Fall—Received Degree December 19, 1946 §Winter—Received Degree March 20, 1947

ADVANCED DEGREES

The candidates will be presented by

DEAN RALPH CHASE HUSTON

MASTER OF ARTS

Lee Foster Auble, Education East Lansing H. Rex Aurand, Education Flint Lennah Kyes Backus, Home Management and Child Development Lansing *‡Stephania Eleanor Bayor, Clothing and Textiles* Detroit Lon Bolster, Education Lansing Zada Duncan Carver, Education Richmond, Virginia Paul Hsien-cheng Chang, Agricultural Economics Fukien, China Allan Bennett Copley, Social Service Decatur Gerald Henry Cummings, Economics Lansing Joanne D'Arcy, Education Detroit Manuel Guttierrez Diaz, Education Choluteca, Honduras Rudolph T. Fick, Jr., Business Administration East Lansing ‡Robert John Franklin, Economics East Lansing Carl Ray Gilmore, Education Chehalis, Washington Donald Franklin Goss, Business Administration Jackson Raymond Norris Hatch, Education East Lansing Leonard Eugene Hill, History Battle Creek §Linwood L. Hodgdon, Sociology Shoreham, Vermont ‡John Ben Holland, Sociology East Lansing tHugh Horace Holloway, Education Lansing ‡Mary G. Holmes, Education Eaton Rapids Marquita LaDore Irland, Home Management and Child Development East Lansing Arthur Eugene Johnson, Education Maple Park, Illinois Robert William Kamins, Speech Lansing §Delbert S. Knooihuizen, Business Administration Holland

‡Frederick Leven, Jr., Economics Detroit §Frank Lewis McConnell, Art East Lansing §George Franklin McGregor, Economics Lansing tRichard Marcus, Education Cadillac §Ruth Jensen Mayer, Education Lansing ‡Paul Ausborn Miller, Sociology Oxford, West Virginia
 ‡Spencer Mulholland, Sociology Greenville, Illinois ‡Godfrey Thor Norman, Education Alma Zoe C. Overholt, Education Williamston §Donald Durwood Pickard, Education Lansing tWilliam Douglas Potter, English East Lansing ‡Clyde LaVern Proctor, Education Lansing ‡Florence Georgia Rann, Textiles, Clothing and **Related** Arts Perry Alice Pitts Reed, Education Alma Howard Alex Rosencranz, Education Winona, Minnesota ‡Richard Alan Schroeder, Agricultural Engineering East Lansing Walter Phelps Schroeder, Education Olivet tE. Burr Sherwood, Education Stambaugh ‡Harold R. Smith, Education Webberville **‡Jacob** Raymond Spiess, Education Lansing [‡]Herman Rudolph Struck, English Flint ‡Irene Esther Wade, Speech Muskegon Heights George Jacob Walhout, Education Dearborn Arthur Byron Ward, Education Lewistown, Montana

MASTER OF FORESTRY

Carl Thomas Dubovsky, Forestry Mt. Morris ‡Paul Clifford Guilkey, Forestry Columbus, Ohio Joseph Moses Jackson, Forestry Lansing

- §Paul Edward Lamendola, Forestry Massena, New York
- ‡Fall—Received Degree December 19, 1946 §Winter—Received Degree March 20, 1947

Edward Douglas MacDonald, Forestry West Allis, Wisconsin Merrill Louys Petoskey, Forestry Lansing Alfred John Phillips, Forestry Coldwater §Richard Michael Schwartz, Forestry Milwaukee, Wisconsin MASTER OF MUSIC

John Christopher Cooley, Music Jonesville, South Carolina tNorman C. Dietz, Music Mt. Pleasant

§Merritt Anderson Boone, Poultry

Fairbury, Nebraska

Paul Herbert Eickmeyer, Music East Lansing Harriett Alice Hillier, Music East Lansing

MASTER OF SCIENCE

George Edward Braunschneider. Zoology Grand Rapids Wade Oberlin Brinker, Animal Pathology Mason John Denton Brooks, Chemistry (Analytical) Detroit William James Buehler, Metallurgical Engineering Detroit William Valentine Burnett, Food Technology Ypsilanti ‡Gurbux Kodumal Chugani, Agricultural

- Engineering Karachi, India
- §Thomas Chulski, Chemistry (Analytical) Cedar Springs
- Elbert S. Churchill, Bacteriology Charlotte
- Henry Roger Courtney, Chemistry (Organic) Minneapolis, Minnesota

Kenneth M. Dunn, Dairy East Lansing

- Ahmad Hamid El-Dardiry, Bacteriology Inshass, Egypt
- Milton Harlan Erdmann, Farm Crops Iron Mountain
- John Richard Evans, Civil Engineering Detroit
- Elwin D. Farwell, Animal Husbandry Quincy
- Moacyr Gomes De Freitas, Parasitology Minas, Brazil Elmer John Fuhr, Horticulture
- Roseville
- Richard Scott Hauser, Botany
- Fremont, Ohio tHerbert E. Hentschel, Agricultural Engineering
- Muskegon Dorothy Jean Hitchcock, Parasitology Eaton Rapids
- Jen-yah Hsie, Bacteriology Kwangtung, China
- Jen-jo Huang, Bacteriology Nanking, China
- William Franklin Jewell, III, Conservation Ann Arbor
- Carl Robert Johnson, Civil Engineering St. Joseph
- Clarence Edmund Johnson, Farm Management St. Paul, Minnesota
- George Robert Johnson, Animal Husbandry Ithaca, New York
- David Kahler, Bacteriology Lansing
- \$\$ Sidney Katz, Chemistry (Analytical) Coloma Deane E. Kilbourne, Geology
- Lansing
- ‡Fall-Received Degree December 19, 1946 §Winter-Received Degree March 20, 1947

Winston Means Laughlin, Soil Science East Lansing tJohn Keith Leasure, Farm Crops Sidell, Illinois Sideli, Illinois
 Shu Hsien Lee, Horticulture Kwangtung, China
 Muriel Yin Fung Ling, Bacteriology Honolulu, Hawaii
 J. Quentin Lynd, Soil Science Fayetteville, Arkansas
 Adolphus Lumes Millon Agricultural Adolphus James Miller, Agricultural Engineering Beckley, West Virginia ‡Allen Swope Montgomery, Biological Science Owosso ‡Gonzalo Alfonso Moreno, Conservation Quito, Ecuador Ralph H. Morrish, Farm Crops Sandy Springs, Maryland §Dwight Douglas Murphy, Horticulture Lakeside Thomas Charles Nelson, Botany Wautoma, Wisconsin George Wyman Parmelee, Botany East Lansing SCalvin Ernest Pederson, Entomology East Lansing Irving Charles Peoples, Poultry El Dorado, Arkansas Henry Vincent Pfeuffer, Chemistry (Physical) Pontiac ‡Robert Rausch, Parasitology Columbus, Ohio James Renick, Animal Husbandry Rockford, Illinois §James Goodrich Renno, Mathematics East Lansing Mohamed Sayed Sayed Sahab, Mechanical Engineering Cairo, Egypt §James Henry Sayles, Jr., Soil Science Lansing Elmer Christian Scheidenhelm, Dairy Highland Park, New Jersey David Itriago Sifontes, Surgery and Medicine Caracas, Venezuela §Floyd William Smith, Soil Science Shawnee, Kansas as of August 30, 1946
 Robert V. Smith, Chemistry (Organic) Middleville Arthur James Stone, Chemical and Metallurgical Engineering Albion Grace Annabelle Teninga, Bacteriology Chicago Heights, Illinois Albert Edward Timreck, Chemistry (Organic) Grand Rapids Tsiang Wen Tah, Chemical Engineering Nanking, China Loren Davenport Tukey, Horticulture East Lansing

‡Joseph S Vandemark, Horticulture Fairgrove
Roswell D. VanDeusen, Zoology East Lansing
Edward Frank Vidro, Jr., Electrical Engineering Detroit
‡Louis Joseph Vincent, General Agriculture Lake Odessa
‡Wong Yoke Wai, Bacteriology Milford
§Jimmie Lee White, Animal Husbandry

Los Angeles, California

Agriculture Agricu

George L. H. Weaver, Animal Pathology Kutztown, Pennsylvania

DOCTOR OF PHILOSOPHY

- Axel Langvad Andersen, Plant Pathology Frederick, Maryland THESIS: "The Development of Headblight of Wheat Caused by Gibberella Zeae (SCHW) Petch and Helminthosporium Sativum P. K. and B."
- Ernest Star Feenstra, Animal Pathology - East Lansing THESIS: "Studies on the Etiology of Specific Infectious Bovine Pyelonephritis."
- ‡Lawrence Bert Hein, Chemical Engineering Fayetteville, Arkansas THESIS: "Partial Oxidation of Light Hydrocarbon Gases at Atmospheric Pressure."
- Robert E. Lucas, Soil Science - Rensselaer, Indiana THESIS: "The Effects of Copper Applied to Organic Soil, Alone and in Association with Manganese and Zinc, on Composition of Crops and Reactions in the Soil."
- Randall White Ludt, Chemical Engineering - East Lansing THESIS: "The Flotation of Copper Silicate by Alkyl Substituted Triphenyl Methanes Dyes."
- Roy Peter Matelski, Soil Science - Lansing THESIS: "Heavy Mineral Studies of Some Podzol Soil Profiles in Michigan."
- Kenneth Jean Olson, Chemistry (Biological) - East Lansing THESIS: "The Influence of Certain Dietary Factors on the Production of Dental Caries in a Susceptible Strain of Rats."

Benjamin Hartley Pringle, Chemistry (Biological) - - Lansing THESIS: "A Comparative Study of the Effect of Dihydrotachysterol and Various Vitamin D. Concentrates on the Blood Calcium Level of Cows, Dogs, Chickens and Rats."

Marian Agnes Wharton, Nutrition - - Cayuga, Ontario, Canada THESIS: "The Availability to the Rat of Certain Carotenes in Raw and Cooked Vegetables."

Fall—Received Degree December 19, 1946 §Winter—Received Degree March 20, 1947

ADVANCED DEGREES (Continued)

PROFESSIONAL DECREE

Jay A. Bolt, Mechanical Engineer Ann Arbor

HONORARY DEGREES

DOCTOR OF ENGINEERING

Burr Wheeler New York, New York

DOCTOR OF SCIENCE

Thelma Elizabeth Porter Chicago, Illinois Elda Iantha Robb Boston, Massachusetts

STUDENTS WHO EXPECT TO COMPLETE REQUIREMENTS FOR GRADUATION BEFORE AUGUST 20, 1947

Edith Linnea Anderson, Soc. Serv. David Russel Dail, B.A. Elizabeth Ann Archer, L.&L. Claude Robert Asher, B.S. Carolyn Hansen Aubuchon, Soc. Sci.

Helge Axelsen, B.S. Rachel E. Bailey, H.E. Harry Dillon Baker, P.A. Robert Nixon Baker, Vet. Rexford William Barnes, B.A. Winford Price Barnum, Soc. Sci. David Robert Bastian, Soc. Sci. Bette Jane Baxter, L.&L. James Le Roy Beal, P.S. Lorraine Claire Beaman, Vet. Sharlotte Madeline Beck, P.E. Raymond Beckord, B.A. Gunvor Bergishagen, Jrnl. Peter Rufin Bialas, B.A. Marguerite June Bila, H.E. Betty Cherry Binder, Soc. Sci. Davida Natalie Blake, Soc. Serv. Patricia Marie Bolander, P.E. William Albert Boos, Soc. Sci. Nicholas Henry Booth, Jr., Vet. Himayak Yessai Boudaghian, P.S.M.

Anna Brigham, Elem. Educ. Willis Ephriam Brooks, Soc. Sci. Lawson Millard Brown. B.A. Robert Edsel Brown, P.E. Forrest Dean Brunson, For. Clyde Alfred Bryant, Agr. Robert James Burns, B.A. Robert Francis Burns, Vet. Joyce Marilyn Bush, Soc. Serv. Nancy Street Butzman, Soc. Sci. Raymond E. Caldwell, Vet. Grace Elizabeth Campbell, H.E. Frank Richard Caskey, B.A. Robert B. Chapin, Agr. Joseph Charles Christen, Jr., B.S. Robert Paul Gocke, H.A. Hazel Constantia Christenson, Elem. Educ. Mildred Shire Clark, H.E. John Barton Clausen, Soc. Sci. Paul Fredric Cline, B.A. John William Collinson, Soc. Sci. Anna Peter Combis, L.&L. June Lorraine Conrad, Soc. Sci. Darrell B. Cook, F.A. Willard Dean Cooley, Jr., P.E. Earle Howard Copp, B.A. Evelyn A. Cotton, P.S. Russell Hugh Crafts, B.A. John Park Craig, B.A. Charlotte Jeanne Crossman, Agr. Thomas Edward Crowley, Jr., Soc. Sci. Philip Hale Currier, P.A. William Arthur Cutting, B.A.

Robert E. Dando, Agr. Ruth Jane Darnell, H.E. Elizabeth May Dean, L.&L. Glenn Ellsworth Deibert, P.A. Robert George Delnay, L.&L. David Lawrence Dexter, P.S. Robert Fredrick Diefenbach, E.E. Fred William Dill, B.A. Betty Florence Dimke, App. M. Lois Ann Dingeldey, Soc. Sci. Elbert Byron Dixon, B.S. Lynn Richard Doolittle, James Albert Doran, P.S. Marion Viola Duncan, P.E. Francis Lee Earl, Vet. Marlin Lewis Easterday, Agr. Robert J. Eastway, P.S. Wayne Watson Edwards, M.E. Verda Hendrickson Elliott, H.E. Bonnie Ruth Lucille Essert, Soc. Sci. Frances Dewey Fausold, L.&L. Alan Lee Feather, Agr. Joseph M. Feldmann, Vet. Ralph Edward Fenstemacher, Jr., B.A. Francis Eugene Ferguson, Agr. Wayne Lewis Finkbeiner, Vet. John Wallace Finlay, Vet. Clifford Harry Fletcher, Vet. William Edward Frackelton, Jr., B.A. Oscar Kwasnik, Agr. George Stewart Francke, Soc. Sci. Harold Vernon Lankey, F.A. John August Friedrich, P.E. Claire Elizabeth Frimodig, Anne Chamberlain Garrison, L.&L. Donald Howard Getz, B.A. Arthur H. Gibbs, B.A. Eugene Harold Goldfader, L.&L. Emanuel Francis Gonsalves, B.A. Katherine Minerva Gonso, F.A. Thurman Stanford Grafton, Vet. Betty Grimmelsman, H.E. James Budford Gustafson, Pub.A. Gordon John Gustke, B.A. Louis Thomas Hagopian, B.A. Philip Alpheus Haight, Agr. John Arthur Hamilton, P.S. Eleanor Hilda Hammer, Soc. Sci. Floyd M. Lutz, Agr. Thera Reba Hammond, Elem. Edu Eugene Morris Hanawalt, Vet. James Marshall Hansen, P.A. Leo Harvey Hansen, P.A. Burton Russell Harmon, Jr., Richard James Hart, B.A.

Jean Marcella Hartline, Vet. Maxine Theresa Hartz, P.S.M. Morris Mahlon Hathaway, Vet. Virginia Louise Hawkins, H.E. Bertha Louise Heath, Soc.Sci. Robert John Hecksel, P.S. Audrey Byrne Henderson, Soc. Sci. John Eugene Heusted, B.A. Doc Allen Hill, Vet. Franklin Roberts Hillman, Agr. William Leo Himmelberger, B.A. Don L. Hine, B.A. Elem. Educ. John James Hine, B.A. Gloria Jean Hoff, L.&L. Donna Jean Hoffman, L.&L. Bernard Eugene Holda, Pub.A. Dawn Lucile House, H.E. Lloyd Herbert Howland, Agr. Bud Robert Hutchinson, Soc. Sci. William Franklin Jackson, Vet. Grace Vicary Jennings, Elem. Educ. Carl Nathan Johnson, Agr. Marvin Kasper Johnson, B.S. Olive Alice Jossim, H.E. John Peter Jungbacker, For. Nancy Dawn Kadlec, Vet. Russell Harrison Kelty, Jr., Agr. Jeremiah Joseph Kenney, Jr., P.S. Margaret Jean Kettunen, F. A. Ruth Lorraine Killmaster, H.E. Dorothy Ilene Klap, Agr. Leonard Earl LaSalle, P.A. Carol Harriet Lathwell, B.S. Elem. Educ. Alexander Stephen Learmonth, B.A. Ludwig Lermer, For. Gatha Jean Leverence, H.E. Marcella Martha Lewandowski, L.&L. John Alden Lindell, P.A. Frank John Lindsley, P.E. Albin Ross Lindstrom, P.S. William Robert Loomis, B.A. William George Lord, B.S. Herman Lavon Lung, Vet. Alice A. Luniewski, L.&L. Robert Lyle Luth, Soc. Sci. Charles Herbert Lutz, Vet. Valerie Carol McElhinney, Elem. Educ. James Patrick McEvoy, Vet. Thomas Wood McGrain, B.A. John Joseph McGuinness, Jr., Soc. Sci. Soc. Sci. E. Maxine Malcolm, Elem. Educ. Howard R. Malcomnson, Agr.

STUDENTS WHO EXPECT TO COMPLETE REQUIREMENTS FOR

GRADUATION BEFORE AUGUST 29, 1947 (Continued)

Edmund Carl Mandenberg, P.S. James Delbert Mann, Vet. Owen Holloway Marmon, B.A. Howard Charles Marsh, Jr., B.A. Edwin Ivan Pilchard, Jr., Vet. John Edgar Martz, B.A. Kathleen Frances Masson, L.&L. June Carlisle Powell, H.E. Rena Cole Matthews, P.S.M. Mert Meritt, H.E. Roger B. Merrill, B.A. Mary Jane Otwell Meyer, P.S.M. Donald C. Miller, Agr. Joseph Mullikin Miller, Vet. Shirley Ann Miller, Soc. Sci. Shirley Arline Millett, H.E. Yvette Mirza, App.Mp. Douglas Ford Moe, Vet. Charles E. Monahan, Jr., B.A. William Kerns Monroe, B.A. Vernon De Witte Montague, B.A. Stephanie Rusek, H.E. Hollis Walter Moore, App.Mu. Daisy Belle Morrison, H.E. Margaret Elizabeth Morrison, L.&L. Ronald Hugh Mulvaney, Agr. Charles Robert Myers, B.A. Esther B. Nadolski, M.T.

Harold Frederick Neuman, C.E. Russell Edwin Noble, B.A. Robert J. Nuttall, Vet.

Patricia Caroline Parkes, H.E. Norman Russell Paulson, Vet. Robert Frank Paulson, Vet. Barbara Jean Payne, P.S.M. Warren Harland Pearse, P.S. Harord V. Peigh, Vet. E. Mary Person, M.T. Donald Keith Steffee, B.A. Sam Homer Young, Vet. Mary Josephine Peters, Soc. Sci. Herbert N. Stoutenburg, Jr., B.A. Joan Kathryn Youngs, Vet. Barbara Helen Phillips, L.&L. Robert Edwin Stowe, P.S.

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.Metallurgical Science Sec.Sci.—Secretarial Science Soc.Serv.—Social Service Soc.Serv.—Social Service Soc.Sci.—Social Science Vet.-Veterinary Medicine

Robert Lelena Piatt, P.A. Doris Jean Pick, P.E. Donna Jean Pickett, Elem. Educ. Evora Kingan Pletz, H.E. Edwin James Pratt, Agr. Erwin Samuel Meade, Jr., Ch..E. Pearl Flossie Pratt, Elem. Educ. Dora May Prior, Soc. Serv. Pauline Marietta Procissi, L.&L. John Stanley Pyciak, B.A. Marilla Nightengale Racha, H.E. Glen B. Ranney, Jr., Soc. Sci. Geraldine Winifred Raymer, Vet. Rolland Roberts Reed, Agr. James Andrew Reekie, B.A. Donald Brown Robinson, E.E. Gordon Clyde Ross, Vet. Robert Dale Rowan, B.A. Begel Revere Salisbury, Soc. Sci. Arnold John Schaefer, Jr., Agr. Donald Arthur Schmidt, Vet. Gerhardt Albert Schmidt, P.S. Robert Haines Scott, Jrnl. Carol Winifred Seabury, App. M. Sarah Jane Seagrave, B.A. Stanley Earl Shapton, B.A. Shirlie Fisk Siler, Elem. Educ. Lorne Jaques Sims, P.S. Robert J. Nuttan, Charles Henry Shinner, Charles Henry Shinner, Vet Norman Ellsworth Slade, B.A. Charles Henry Skinner, Jr., Vet. Priscilla Faith Osler, Elem. Educ. Morton David Smerling, Jrnl. Albert Gerald Parker, Agr. Benton Clover Smith, B.A. Joan Rasmussen Smith, H.E. Merle Harvey Smith, L.&L. Walter Parnell Smith, Soc. Sci. Wileata Jane Smith, B.A. Harriette Louisa Snyder, Soc. Serv. Leo Frederick Stebleton, P.S.

Eugene David Strang, P.S. Carroll K. Streeter, B.A. Otto Hiromu Suda, Vet. Douglas Merle Sutherland, P.A. John Lindley Swank, L.&L. Carl Algot Swenson, B.A. Shirley Ann Symmonds, Soc. Serv. Rose Alice Terry, Soc. Sci. Walter Dohlen Tiedeman, Jr., M.E. Suzanne Petertyl Titus, F.A. Carolyn Jane Trimm, P.S. Donald Pierce Troyer, B.A. Ronald B. Tukey, Agr. Wallace Lee VanStratt, P.A. Roland Clyde Van Valkenburgh, H.A. Marjorie Lue Van Winkle, P.E. Cornelius Simon Verhoeven, P.S. Kathleen G. Virtue, L.&L. Georgianna Wagner, H.E. Gwendoline Louise Ward, Elem. Educ. John Arthur Warner, Soc. Sci. Betty Ann Warren, H.E. Darlyle Milton Watters, P.A. Oscar Wesson, Vet. Barbara Wheeler, B.S. Billy A. G. Williams, F.A. Dora McKibben Williams, H.E. William Osborne Wood, B.A. Vern Morrison Williams, P.A. William Robert Wood, B.A. Donald Morgan Woodard, P.A. Robert Lee Wooley, B.A. Jane Lee Wolfan, L.&L. John Howard Wright, Vet. Seret Victor Ybema, Agr. Donald Harold Yost, Vet.

GRADUATES OF SUMMER SESSION 1946

SCHOOL OF AGRICULTURE

DEGREE:

BACHELOR OF SCIENCE

William Bailey Argyle Forestry; Midland

Charles Sayers Burnell Horticulture; Lansing **Charles Fremont Calkins** Animal Husbandry; Lansing Carl Thomas Dubovsky

Forestry; Flushing

Dudley Phillip Hall Forestry; East Lansing *Felix Victor Juska Agricultural Education; Hart Gaylord Charles Klaver Agricultural Economics; De Witt Clyde B. Ray Agricultural Education; Blanchard

****Donald Prentice Satchell** Soil Science; Caro Harold Robert Vaughn Agricultural Engineering; Saline Clifford Harry Walsh Horticulture; Pewamo

SCHOOL OF BUSINESS AND PUBLIC SERVICE

DEGREE:

BACHELOR OF ARTS

*Harry Newton Barnes Business Administration; South Bend, Indiana Joseph Holmes Beye **Business Administration; Detroit** Robert Emerson Buckenhizer Business Administration; Detroit Walter Bales Campbell Journalism; Kansas City, Missouri Robert Donald Carrier **Business Administration; Detroit** *Charles Henry Clark Business Administration, folk, Nebraska Charles Richard Colville Nor-Business Administration, Royal Oak **Rita Jean Creguer** Social Service, Clare Richard Arnold Curtis Business Administration, Lowell Mary Lucile Dee Journalism, Buffalo, New York

Josephine Aileen Delp

Journalism; Wayland James Edward Gardner Hotel Administration; Schenec-tady, New York

Lyman Paul Huff

- Business Administration; Lansing **Roger Merne Jewett**
- Hotel Administration; Chippewa Falls, Wisconsin William John Lalley
- Business Adminstration; Lowell Joanne E. Leeney
- Social Service; Iowa City, Iowa Charles Robert Marshall
- Public Administration; Pleasant Ridge
- Jess Connor Ramaker Business Administration; Grand Rapids
- Ned Weldon Renick
- Journalism, Nashville
- Donald Ernest Robinson **Business Administration: Detroit**

Beryl Turner Salisbury

- Journalism; Newaygo Lillian May Sigan
- Business Administration; Gladstone
- Beverly Ann Smith
- Business Administration; Fowlerville
- James Irvin Stough
- Business Administration; Grand Rapids
- Erv Rich Tallberg
- Business Administration; Flint Bette Jane Trompics
- Business Administration; Detroit
- Dolores Elaine Wardell Business Administration; Lansing
- William Jay Whittaker Business Administration; Bay
- City W. Scott Wilcox
 - **Business Administration; Owosso**

DEGREE:

BACHELOR OF SCIENCE

- Jacweir Breslin Physical Education, Health and Recreation; Battle Creek Frances Cecel Ernsberger
- Physical Education, Health Recreation; Lansing and

*With Honor

**With High Honor

- Joe Earl Gerard Physical Education, Health and Recreation; North Webster, Indiana
- Maurice Louis Horski Physical Education, Health and Recreation; Bennington
- Edward James Manion Physical Education, Health and Recreation; Ilion, New York Frank Ward Sayer
 - Physical Education, Health and Recreation; Detroit

SCHOOL OF ENGINEERING

DEGREE:

BACHELOR OF SCIENCE

William James Hargreaves Chemical Engineering; Bay City Harold Vern Hunt Chemical Engineering; Williamston

Warren William McNicol Civil Engineering; Niagara Falls, New York Gerald Robert Smith Civil Engineering; Rogers City

Marvin Louis Smith Mechanical Engineering; Lansing Zach Edward Whaley Chemical Engineering; Clio

SCHOOL OF HOME ECONOMICS

DEGREE:

BACHELOR OF SCIENCE

Auburna Ruth Arnold Vocational Education in Home-making; Traverse City Phyllis Boss Beukema Related Arts; Centreville Edna Viola Beyer Home Economics and Nursing; Randall, New York LaVeda Ilene Box Related Arts; Lansing Anita Grace Brenner Home Economics and Nursing; Homer Clara Louise Clapper Vocational Education in Home-making; Petoskey Barbara Bernice Clarke Vocational Education in Home-making; South Haven Margaret Ann Dagg Foods and Nutrition; Kenmore, New York

- Patricia Jean Easley Child Development; Trenton Alice June Ford Foods and Nutrition; Fostoria, Ohio Barbara Ann Gelow Institution Administration; Saginaw Myra Janet Gibson Clothing and Textiles; Northville Mary Rachel Gillam Vocational Education in Home-making; Dowagiac Barbara Ann Glassbrook Related Arts; Lansing Clara Frances Glidden Vocational Education in Home-making; Alba Gertrude M. Holt Foods and Nutrition: Coldwater
- Priscilla Lorraine La Vanway Foods and Nutrition; Benton Harbor
- Lois Leotta Mellin Vocational Education in Home-making; Dearborn
- Edna Patricia Navin
- Foods and Nutrition; Detroit Faye B. Ogg Child Development; Gladwin
- Ruth Elizabeth Runnells

- General; Grand Rapids Marjorie Rohr Ruppel Clothing and Textiles; Pontiac Helen Veeser
- Clothing and Textiles; Iron River
- Mary Ellen Wilkins Foods and Nutrition; Haslett Adia Fae Winkelman
- Foods and Nutrition; St. Ignace

SCHOOL OF SCIENCE AND ARTS

DEGREE:

BACHELOR OF ARTS

*Catheryn Anne Barrett

Loretta Ruth Ayling Art; Adrian William Nicholas Azkoul History and Political Science; Grand Rapids Jeanne Held Ballew Sociology and Anthropology; Grosse Pointe Shores

*With Honor

Valeen Mary Besand Elementary Education; Whitehall Donna Rae Irene Bothwell French; East Lansing *Louis James Brand Speech and Dramatics; Grand Rapids

^{**}With High Honor

**Frank William Bryce History and Political Science; Grand Ledge Elizabeth Ann Christensen Economics; Racine, Wisconsin Margaret Louise Croxton Elementary Education; Lapeer William Woodrow Downs Economics; Chicago, Illinois Zolton Anton Ferency German: Detroit William Hays Fish Economics; East Lansing Alex William Fisher Economics; Battle Creek Ella Eugenia Foreman Elementary Education; Webberville Joan Elna Fredeen Elementary Education; Detroit Robert Paul Fuhrer Economics; Toledo, Ohio Joseph John Gadaleto Speech and Dramatics; Lansing Ruth Elaine Hankison History and Political Science; Maumee, Ohio Norma E. Hanson Elementary Education; Howell Waltraud Margaret Harths Elementary Education; Pontiac Donald Warren Herberholz Art; Snover Marjorie Lucille Hine *Marie Henderika Horinga History and Political Science; Elinor Elizabeth Johnson Elementary Education; Grand Rapids Marjorie Louise Johnson Art; Saginaw Lloyd Harold Kempf Economics; Muskegon

Shirley Simmons Kieppe Spanish: Detroit Jane Kitchen Economics; Mayville *Jean MacDougall History and Political Science; Detroit Eleanor McDonald Elementary Education; Detroit Adolph Marcus Philosophy and Psychology; Boston, Massachusetts *Zoe Lois Mason Philosophy and Psychology; Saginaw Jayne Elizabeth Meier Elementary Education; Detroit Jeanne Ruth Meserva Philosophy and Psychology; Chelsea Pauline Jane Moehlman Speech and Dramatics; Muskegon Heights Shirley Jeanne Morris Philosophy and Psychology; Detroit Louis Morgan Nims, II Social Science; East Lansing Elayne May Nowicki Philosophy and Psychology; Dearborn Roger Jannus Oeming History and Political Science; Saginaw Verlene Parent Speech and Dramatics; Grand Rapids Phillis June Parshall Elementary Education; Hartland Allison Edgar Pearce Philosophy and Psychology; East Lansing **Yvonne Jones Pessel** Speech and Dramatics; Detroit Margurite Ruth Pletz

*Cymbre Anne Pratt Elementary Education; Detroit Robert Earl Price Robert Earl Frice
English; Belding
**Richard John Purdum
English; Detroit
Ramona June Reed
Elementary Education; Jackson
Roberta Malone Robinson Speech and Dramatics; Detroit *Sidney William Salsburg Economics; Brooklyn, New York Evelyn Virginia Sanford English; Flint David Arthur Schmidt History and Political Science; Buffalo, New York Sheila Renee Scott Speech and Dramatics; East Lansing Alice Jean Shaw English; Lansing Marion Ida Sims Elementary Education; Highland Park *Albert Harrison Smith Economics; Paw Paw Lettie Jean Straayer Art; Muskegon Shirley Jane Trump Art; Franklin Village Mary Elizabeth Voorhees Speech and Dramatics; Detroit *Jack William Warren History and Political Science; Lansing Barbara Adell Wendt Elementary Education; Capac Jean Mary Wever Philosophy and Psychology; Lansing

Monica Ann Wilhelm Elementary Education; Detroit

DEGREE:

Music; East Lansing

BACHELOR OF MUSIC

 *Yvonne Mary Behler Public School Music; Grand Rapids
 *Barbara Drever Quayle Applied Music; Oxford *Margaret Anne Ramberg Applied Music; Muskegon Shirley Grace Ryan Public School Music; South Haven Richard Henry Snook Public School Music; Grand Rapids

*With Honor **With High Honor

DEGREE:

BACHELOR OF SCIENCE

Max Leroy Bottomley Chemistry; Charlotte Ruth Elsie Brown Chemistry; Mt. Clemens Carol McKindley Churchill Chemistry; Benton Harbor Shirley Marie Erickson Chemistry; Lansing Ruth Lucille Garrett Physics; Detroit Duane Jack Kilian Chemistry; East Lansing Dalton Brower McCaskey Chemistry; Roseville Grace Oliette Nelson Chemistry; Northport *Ian Keith Robertson Chemistry; Sandusky
 Constantine Basil Spero Chemistry; Allegan
 *Maurice Van Lonkhuyzen Physics; Grand Rapids

DEGREE:

BACHELOR OF SCIENCE IN CHEMISTRY

**Helen Elaine Fisher Chemistry; Grand Haven *Virginia Kathryn White Chemistry; Buffalo, New York *David Aaron Zaukelies Chemistry; Lansing

SCHOOL OF VETERINARY MEDICINE

DEGREE:

DOCTOR OF VETERINARY MEDICINE

Herbert R. Gomez Doittau Rio Piedras, Puerto Rico **Robert Lewis Rudesill Baldwin, Wisconsin Alejandro Francisco Valiente Santa Ana, El Salvador

DEGREE:

BACHELOR OF SCIENCE

Marian Amsbaugh Bennett Medical Technology; Lansing Virginia Agnes Brader Medical Technology; Detroit Elizabeth Anne Farley Medical Technology; Almont Eleanor Grafft Hall Medical Technology; Montour Falls, New York *Arlys Lila Irwin Medical Technology; Pontiac Margaret Kennedy Kelly Medical Technology; Bay City Marie Virginia Schwarzkopf Medical Technology; Flint Margaret Edna Todd Medical Technology; Edgewater, New Jersey

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ADVANCED DEGREES

MASTER OF ARTS

William Lamont Austin, Education Lansing Evelyn Elizabeth Buck, Education Lansing Roy Wayne Burkhart, Physical Education Toledo, Ohio Ceslowa Chrobak, Education Dearborn Abe M. Cohn. Education Mason Robert Loyal Currie, Education Midland Maxine Arlane Eyestone, Speech and Dramatics Lansing Mary Elizabeth Fossenkemper, Home Economics Education Richmond, Indiana Martha Elizabeth Frueh, Home Economics South Bend, Indiana Delio Flores Garza, Art Lafayette, Louisiana Leora Norlene Horning, Education Brooklyn John Edward Jacobson, Education Saginaw Stanley Newell Kinney, Speech East Lansing

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DEGREE:

MASTER OF FORESTRY

Mikko Erkki Simonen, Forestry Hanhitaipale, Finland

DEGREE:

MASTER OF MUSIC

Donald Rea Chadderdon, Music Bristol, Indiana Garret Edward Ebmeyer, Music Flint

Rex. J. Hewlett, Music Allegan

DEGREE:

MASTER OF SCIENCE

Harold H. Burgess, Zoology Scotts
Thomas Ernest Butler, Agricultural Education Oakdale, Louisiana
Carlyle Horatio Chapman, Agricultural Education Zachary, Louisiana
Tsu Siang Chu, Soil Science Hangchow, Chekiang, China Kenneth Wayne Cosens, Civil Engineering East Lansing John Arthur Crane, Chemistry (Physical) Grand Haven John William Cunkelman, Bacteriology East Lansing William Edward Dickison, Farm Management Sault Ste. Marie William Damude Gordon, Chemistry (Physical) Lansing

Marguerite Stella Jackson, Foods and Nutrition Kennebunk, Maine

Carl Henry Moore, Farm Management

hary fronte blockson

Helen Deborah Morgan, Chemistry (Organic) East Lansing Ruth Mary Nitchals, Foods and Nutrition Norwood, Ohio Floyd Norcutt, Agriculture Clarksville Radamee Orlandi Gomez, Bacteriology Rio Piedras, Puerto Rico

DEGREE:

DOCTOR OF PHILOSOPHY

Carl Walter Carlson, Chemistry (Physical)......East Lansing

THESIS: "The Absorption of Cholesterol, Ergosterol, and Calciferol by Superfiltrol from Single and Binary Colvents."

Cecil Chester Langham, Chemistry (Organic)......East Lansing

THESIS: "The Reaction of Ethylene Oxide with Various Alkylmagnesium Chloride Solutions."

THESIS: "Development Studies of Two Species of Nowakowskiella Schroeter: RAMOSA Butler N. PROFUSA Karling."
TEACHERS' CERTIFICATES GRANTED

STATE SECONDARY PROVISIONAL CERTIFICATES

Hazel Janet Ashe **§Stanley** Theodore Atkinson **Richard Blaine Bailey** Patricia Jeanne Ball Jerome Donald Banks §Alice Berger Barlow Madeleine Waffle Barnes Robert Hinman Bates Robert Omer Berube Eleanor Evelyn Bessonen §Jane Carroll Bratz Robert Edward Brazell Gloria May Capuano Clarinne Mae Cardwell **‡Josephine Louise Carey** Patricia Eileen Cargo Barbara Ann Cavanagh Priscilla Ann Chapman Doris Eileen Christiansen Vera Louise Cloos Alice Lucille Cody ‡Jean Cummings Collingwood Phyllis Jane Collins Evelyn Myrtle Conway Darrell B. Cook **§Richard Lee Cook** Janice Elaine Corless **§Carol Lorraine Courtney Eloise Olive Cousins** Barbara Joan Couture Julie Anne Cromley §Donovan G. Cronkhite Irene Evelyn Cunat Marguerite T. Den Herder **§Paul** Wilkins Derrickson Doris Joy Diedrich **‡Marvel** Janet Dodge Phyllis Elaine Downer Leatrice Ann Dupler §Clifford B. Eckel Emil George Ellis Lois Ann Ellis **§Louise** Arvelia Eltinge Evelyn Margaret Espie Louis Fernald Foster **Eleanor Jean Garbow**

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Eileen Lenore Oehler Mary Elizabeth Osier Gloria Mavis Oster Roxie Louise Osterholt Patricia Jeanne Petty Ellen Anna Pierson William Strong Pryer Lillian Grace Radke **Scharles Edward Radwanski** Stewart Walter Rawson Grayce Iona Richardson Mary Paula Riddering Elizabeth Helene Schultz William James Scott Carol Warwick Shaffer tOlga Kathryne Sivanov **Ruth Marrion Skitch** Mary Anne Smith Muriel Harriett Smith **Janet Clare Squires** Marion Lucille Steers Donna Marion Stevens **Betty Jane Strattard** tKathryn Lucile Telfer Mary Randolph TePoorten Marion Ruth Trainor Cecelia Jennie Tremblay Jean Ruth Trinkner Margaret Jeanette Vander Wall Jacob Geert Venema Barbara Jean Vickers Helen Elizabeth Voelker Virginia Margaret Waldinger Merrill Hayes Walker Delmas Joanne Wallis §Jacqueline Bullen Walton Elizabeth Ann Warner Judith Ann Watkins Flora Euphemia Watt ‡Gordon A. Wegner **Charles Michael White Betsy Jane Williams** Marion Ardis Williams Alice Louise Woods Gretchen Elaine Wright William Zurakowski

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Norma Gene Amy
Lucille Nancy Besancon
Jennie Bruland
Lucile Elizabeth Bunn
‡Virginia Jean Cleveland
Jane Scovel Coon

Joanne May Crawford Katherine Hudson Cullen Mary Ellen Curtis Phyllis Jean Dawson Marolyn Ruth DeBruin Florence Mary DuPrey Elayne Fishleigh Nora Kolstad Flemington Wanda Mae Glazier Mary Louise Haldeman Mary Elizabeth Hanson ‡Martha Etta Booth Hart §Dorothy Vida Hitsman Helen Bernice Hunt ‡Mae Tschantz Jarvis Margaret Ann Jury

‡Fall—Received Degree December 19, 1946 §Winter—Received Degree March 20, 1947

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Agriculture

Stanley Theodore Atkinson Richard Blaine Bailey Robert Hinman Bates §Donovan G. Cronkhite

A CALL & LAND AND AND AND A

§Carl John Hagen
 §Donald LeRoy LeCureux
 ‡Glenn O. Menter
 William Strong Pryer

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Evelyn Margaret Espie

Home Economics

and the Total All type

Helen Margaret Greenwood ‡Arline Peal Huckins Irene Marie Kraski Wilma Juanita Lawder Charlotte Tobey McDaniel Bonnie Jean McKay Patricia Jane Murphy Mary Elizabeth Osier Patricia Jeanne Petty Mary Paula Riddering Carol Warwick Shaffer Ruth Marrion Skitch Margaret Jeanette Vander Wall Delmas Joanne Wallis Marion Ardis Williams Alice Louise Woods

‡Fall—Received Degree December 19, 1946 §Winter—Received Degree March 20, 1947

ALUMNI AWARDS FOR DISTINGUISHED SERVICE

O 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 1947 are:

CHARLES EDWARD FERRIS

Class of 1890. Knoxville, Tennessee. Emeritus Dean of Engineering, University of Tennessee. Author. Honorary member American Society of Mechanical Engineers.

PERRY GREELEY HOLDEN

Class of 1889. Belleville, Michigan. Former Vice-dean, Department of Agriculture, Iowa State College. Author. Largely credited with establishing corn breeding in the central states. Former head of extension department of International Harvester Company.

DR. NEWELL A. McCUNE

Class of 1901. East Lansing, Michigan. Minister, The Peoples Church. Author. Religious editor of The Michigan Farmer. Official of the National Council of Community Churches. Known as "The Minister to Michigan."

DR. ROBERT SIDEY SHAW

Former Dean of Agriculture and Director of Experiment Station at Michigan State College. Acting president and later president of Michigan State College. Editor. Author. Official of the Land-Grant College Association. Friend of students for 45 years.

DR. CHAUNCEY EARL WEBB

Class of 1912. Pittsburgh, Pennsylvania. Chief engineer, American Bridge Company. Member many professional organizations. Important structures designed and supervised. Engineer, San Francisco-Oakland Bay Bridge.

SCHOLARSHIPS AND PRIZES

Nancy Elizabeth Baxter Lucile Elizabeth Bunn Gloria Marie Buzzelle Leota Mae Calkins Lucile Merwin Cannon Mrs. Betty Ives Cole Phyllis Jane Collins Mrs. Amelita Lodge Conners Clara Marie Dodge Martha Ann Driver Mary Irmhild Fuss Mina Adeline Glidden Doris Katherine Grigsby

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ATHLETIC COUNCIL PRIZE

James M. Fraser

ANNA E. BAYHA AWARD

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Tomiko Inouye

BORDEN SCHOLARSHIP IN AGRICULTURE

Joe Thomas Waterson

BORDEN SCHOLARSHIP IN HOME ECONOMICS

Margaret Ann Wallace

Max Lucas Avery James Robert Burnett Byron Eugene Carpenter Marvin Meade Eppelheimer Mina Adeline Glidden Donald Robert Hakala Ruth Lorraine Killmaster Gatha Jean Leverence Ardath Lavina Lickfeldt

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W. ATLEE BURPEE SCHOLARSHIP AWARD IN HORTICULTURE

Clyde Alfred Bryant

Llewellyn L. Coulter

Jesse Melvin Rawson

LOUISE H. CAMPBELL AWARD

Carol Warwick Shaffer

CHI OMEGA FRATERNITY PRIZE

Nina Worden Holmes

SCHOLARSHIPS AND PRIZES (Continued)

ELVA CRAWFORD CLARK - CHI OMEGA ALUMNAE AWARD

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SCHOLARSHIPS AND PRIZES (Continued)

LA VERNE NOYES SCHOLARSHIPS

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Jacqueline Bullen Walton

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Margaret Anne English

_

MUSIC SCHOLARSHIPS

Bethany Ella Beardslee Bethyne Serena Bischoff

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Elizabeth Ann Warner

PHI KAPPA PHI SOPHOMORE AWARD

ORCHESTRA SCHOLARSHIPS

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L. C. PLANT SCHOLARSHIP AWARD Carolyn Jane Trimm

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SEARS-ROEBUCK FRESHMAN SCHOLARSHIPS IN AGRICULTURE

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SHORT STORY AND POETRY PRIZE

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J. L. SNYDER AWARD

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SPARTAN WOMEN'S LEAGUE AWARD

Margot Jaques

SCHOLARSHIPS AND PRIZES (Continued)

TOWER GUARD AWARD

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UNIVERSITY OF MICHIGAN SCHOLARSHIP AWARD

Mary Randolph TePoorten

VETERINARY FACULTY PRIZE

Nancy Dawn Kadlec

MATILDA WILSON SCHOLARSHIPS

Byron Eugene Carpenter

Doris Katherine Grigsby

XI SIGMA PI HONOR

Carter Parker Qualls

ZONTA CLUB AWARD

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BETA ALPHA SIGMA

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SENIOR MEMBERS OF HONORARY CAMPUS SOCIETIES (Continued)

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John Francis Peyton Howard Joseph Pridmore Carleton Kenneth Rush Chester Anthony Simpson Burton John Schimpke George Joseph Schulte Roy John Smollett Everett Roger Windahl

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Donald Otto Barlow Glen Edward Bergman William Howard Beecher Clayton Hugh Berry Donald Van Arsdale Brown John William Bozek James Robert Burnett William Gustave Carlson Kenneth Joseph Cleereman Robert E. Delderfield Harold Raymond Ellison

46

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THETA SIGMA PHI

Margaret E. Johnson Jane Marie Lippert Thais Elizabeth Lucas Kathleen Leslie Mull Jean Shaver Barbara Mary Ann Tuttle

TOWER GUARD

Mary Jane Helbig Mrs. Verda Hendrickson Elliott Nina Worden Holmes Grace Julia Johnson Ruth Evalene Koski Yvette Mirza Jean Suzanne Proctor Dorothy Zora Renz Dorothy Ellen Roberts Carol Warwick Shaffer Elinor Mary Treleven Margaret Vander Wall Margaret Ann Wallace Dora McKibben Williams Judith Fern Williams Gretchen Elaine Wright Nancy Anne Wyngarden OOD 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.

From Mrs. Marguerite Patton, the professional library of her husband Harold S. Patton.	
From the National Sanitation Foundation, extension of contract for one year	\$7,000
From the General Chemical Company of New York City, for research in plant pathology	\$600
From the Tennessee Corporation of Atlanta, Georgia, for research with certain fungicides	\$900
From Rohm and Haas Company of Philadelphia, for research work in botany	\$75
From the Farmers and Manufacturers Beet Sugar Association of Sag- inaw, for research on the black root disease of sugar beets	\$1,000
From the Kroger Company of Cincinnati, Ohio, for research on vegetable storage and marketing	\$2,400
From the Winthrop Chemical Company of New York City, for research in botany	\$100
From an anonymous donor, to be used by the State Board of Agriculture	\$1,000
From the Michigan Department of Revenue, salary for graduate students to do special research on taxation and revenue problems for one year	
From the B. F. Goodrich Chemical Company of Cleveland, Ohio, for re- search on onion mildew	\$300
From the American College of Dentists, for research work on dental caries	\$500
From the American Cyanamid Company of New York City, for research in horticulture	\$1,500
From the Dow Chemical Company of Midland, for onion mildew re-	\$800

From the A. M. Todd Company of Kalamazoo, for mint research	\$5,000
From the William and Sarah Hinman Endowment Fund, for scholarships	\$10,500
From the Detroit Trust Company account of Harriet Kimball Fee, for the Hidden Lake Gardens account	\$4,500
From the estate of Ray Stannard Baker, a collection of books	
From Parke, Davis and Company of Detroit, for research	\$1,400
Fom the Salt Producers Association of Detroit, for research on value of salt in muck soil	\$200
From the Grand Rapids Real Estate Board, for two scholarships for two years in the real estate curriculum	\$600
From the estate of LaVerne Noyes, for scholarships	\$1,370
From the research council of the American Veterinary Medical Asso- ciation, for swine research	\$1,500
From the Great Lakes Steel Company, a quonset machine shed	
From the Michigan Chemical Corporation of St. Louis, for studies re- lating to the use of DDT	\$600
From the quartermaster depot of the war department, for research on the "browning" of certain foods	\$7,250
From O. W. Mourrer, for the special alumni war memorial fund, to be transferred to the memorial center fund	\$1,000
From the First Federal Savings and Loan Association of Detroit, for the benefit of worthy students in the real estate course	\$300
From the American Legion Department of Michigan, for the Guy M. Wilson Scholarship Fund	\$750
From G.L.F. Mills of Buffalo, New York, for research in farm crops	\$1,000
From Cerophyl Laboratories of Kansas City, Missouri, for work in the department of botany and plant pathology	\$1,600
From the Borden Company Foundation of New York City, for the Home Economics Scholarship Award program	\$1,500
From the Kellogg Company of Battle Creek, for research on dog rations	\$5,500
From the Detroit Free Press, for the college library, approximately 700 bound volumes of the newspaper valued at	\$1,200
From th Rite-Way Products Company of Chicago, for two scholarships for two freshman students in the school of agriculture	\$200
From an anonymous donor, to be used by the State Board of Agri- culture	\$2,000

From Mrs. Jacob Baker of Lansing, the first payment of an annual scholarship to be known as the Jacob Baker Memorial Scholarship	\$100
From the Beech-Nut Packing Company of Canajoharie, New York, for mint research	\$3,000
From the Farmers and Manufacturers Beet Sugar Association of Sag- inaw, for study of the mechanization of sugar beet production and harvesting,	\$2,400
From the Ex-Cell-O Corporation of Detroit, for the study of milk pasteurization	\$3,000
From the Society of American Florists and Ornamental Horticulturists of Chicago, for research on the vacuum treatment and packaging of flowers	\$1,000
Fom the American Electroplaters Society of Detroit, for research on electroplating	\$1,600
From the Duncan Hines Foundation of Chicago, for food research	\$1,250
From the W. K. Kellogg Foundation of Battle Creek, for completion of the new central building on the forestry tract at Augusta	\$3,000
From Truscon Laboratories of Detroit, for a fellowship in civil en- gineering to investigate the curing of concrete	\$266.67
From the Wm. Wrigley Jr. Company of Chicago, for mint research	\$2,500
From Swift and Company of Chicago, for research on dairy sanita- tion	\$7,500
From the Victor Chemical Works of Chicago, for research on a new leavening agent	\$1,350
From the Michigan Real Estate Association, for a scholarship in the real estate curriculum	\$300
From the Dow Chemical Company of Midland, for fungicide studies in the department of botany and plant pathology	\$350
From the Upjohn Richland Farms of Richland, for research on estrogenic hormones	\$3,700
From the Gibson Refrigerator Company of Greenville, for food re- frigeration research	\$510
From the Nash-Kelvinator Corporation of Detroit, for prizes in a contest to stimulate interest among students in writing about economic problems	\$500
From Professor Shao Chang Lee, three Chinese musical instruments	
From A. H. Case, 500 shares of stock to be included in the Albert V. Case Memorial Scholarship Fund	
From Mr. and Mrs. Hawley C. Cobb of Wadesboro, North Carolina, to be set up in a fund known as the "Bainbridge-Cobb Scholarship" in memory of their parents.	\$4,000

From an anonymous donor	\$30
From the Michigan Department of Conservation and the Institute for Fisheries Research, funds to establish a fellowship in the department of zoology	
From Sharples Chemicals, Inc. of Wyandotte, for the salary of a gra- duate assistant to study quaternary ammonium compounds	\$500
From the Midwest Barley Improvement Association of Milwaukee, Wisconsin, for fertilizer research with barley	\$400
From the Michigan Crop Improvement Association of East Lansing, for a graduate assistantship in the farm crops department	\$900
From Merck & Company, Inc. of Rahway, New Jersey, for the study of swine nutrition	\$2,000
From Mrs. Grace Song Line, for an additional fellowship fund	\$1,000
From the Economics Laboratory, Inc. of St. Paul, Minnesota, for work on the study of Vitresans	\$500
From the Standard Oil Company, for research on petroleum weed killers	\$2,500
From the American Dairy Association, for continued study on the nutri- tional value of milk from cows with different feed	\$4,000
From Willys-Overland Motors Inc., Toledo, Ohio, for research in the department of agricultural engineering	\$500
From the Community School Service Program of the Michigan Depart- ment of Public Instruction, for surveys to be made in the department of sociology and anthropology	\$2,000
From the Beet Sugar Development Foundation of Fort Collins, Colorado, for research in the department of agricultural engineering	\$1,500
From the National Dairy Council of Chicago, for nutritional studies	\$5,000
From Harry A. Fee, the income of a trust fund with the Detroit Trust Company, to be used for the benefit of Hidden Lake Gardens	
From J. I. Case Company of Racine, Wisconsin, for a building, equipment and a graduate fellowship for research on hay drying	\$11,200
From the American Cyanamid Company of New York City, for research on insecticides in the entomology department	\$2,000
From Shao Chang Lee, head of the department of foreign studies at Michigan State College, and from William E. Colby of San Francisco, two rare books by du Halde, valued at	\$2,000
From the Michigan Hybrid Seed Corn Producers' Association of East Lansing, for a graduate fellowship in the department of farm crops to study the production of hybrid seed corn in Michigan	\$900
From an anonymous donor, to be used by the State Board of Agriculture	\$1,000

From the Curtiss Candy Company of Chicago, for the use by Dr. I. F. Huddleson for brucellosis research and to travel to Denmark for the	
International Congress of Microbiology	\$2,500
From the Middlewest Soil Improvement Committee of Chicago, for a study of certain fertilizers by the soil science department	\$600
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From the White Laboratories Inc., of Newark, N. J., for a study of iron deficiency in baby pigs by the animal husbandry department –	\$300
From the Michigan Greenhouse Vegetable Association of Grand Rapids, for research with greenhouse-grown tomatoes by the horticulture	and the second
department	\$250
From an anonymous donor, for a scholarship for a woman student who has been a former employee of the Michigan Farm Bureau or Farm	
Bureau Services – – – – – – – – – – – – –	\$355
From the Women's Cooperative League of Michigan State College, to establish a scholarship award	\$25
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VISITORS ARE WELCOME

COLLEGE MUSEUM-

The College Museum, on the ground floor 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 Col. Mack and Irma T. Ireland South Pacific Island collection, the Henry Haigh gun collection, Shao Chang Lee's collection of Chinese art and costumes, Carolyn Wicker's oriental jewelry, silver plates, Florentine books, Hari-kiri sword, the R. E. Olds Indian basket collection, five fish habitat groups, and the Barlett-Burgess Liberian artifacts collection.

THE MUSIC ART GALLERY-

The Music Art Gallery can be found on the ground floor of the Music Building. On exhibition in this room are many examples of student work in the Department of Art for the year 1946-47. Student work can also be seen in the Art Department on the second and third floors of the Union Annex. Both are open all day to visitors.

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 eighty-ninth 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, and the Forestry Nursery.

BUILDINGS UNDER CONSTRUCTION-

An extensive building program is now underway at Michigan State College, and progress of construction can be viewed by a drive over the campus. Names and locations of buildings being constructed are: Three women's dormitories, at northwest side of campus near present women's dormitories; two men's dormitories, at east side of campus just south of present men's dormitories; science building, just east of M.S.C. dairy building; classroom building and home management building, along Grand River avenue; power plant and a foods-storage building, both east of stadium; electrical engineering building, northwest of the bandshell; physics and mathematics building, east of the anatomy building; agricultural engineering building, on Farm Lane south of the river; additions to the administration and the Union Memorial buildings; 11 married student apartment buildings, temporary housing for veteran students and faculty, southwest of Jenison fieldhouse.