

COMMENCEMENT 1965 MICHIGAN STATE UNIVERSITY



COMMENCEMENT 1965

Sunday, June 13 Spartan Stadium, East Lansing

ORDER OF CEREMONIES

PROCESSIONAL

POMP AND CIRCUMSTANCE — Elgar Michigan State University Band, Professor Leonard Falcone, Director

AMERICA — SMITH

My country, 'tis of thee, Sweet land of liberty, Of thee I sing: Land where my fathers died, Land of the pilgrims' pride, From ev'ry mountainside Let freedom ring!

INVOCATION

THE VERY REVEREND FRANCIS M. DONAHUE, Ph.D. Associate Professor of Religion, Michigan State University Associate Pastor, St. Andrews Orthodox Parish, East Lansing

ADDRESS

THE HONORABLE EARL WARREN, B.L., J.D., LL.D. Chief Justice of the United States

CONFERRING OF DEGREES

JOHN A. HANNAH, D.Agri., LL.D., HH.D., L.H.D., D.Sc. President, Michigan State University

ALMA MATER - Traynor

M.S.U, we love thy shadows When twilight silence falls, Flushing deep and softly paling O'er ivy-covered halls. Beneath the pines we'll gather To give our faith so true, Sing our love for Alma Mater And thy praises, M.S.U. When from these scenes we wander And twilight shadows fade, Our mem'ry still will linger Where light and shadows played. In the evening oft we'll gather And pledge our faith anew, Sing our love for Alma Mater And thy praises, M.S.U.

BENEDICTION

THE VERY REVEREND FRANCIS M. DONAHUE

RECESSIONAL

TRIUMPHAL MARCH FROM "AIDA" - Verdi

The audience is requested to remain seated while those in the procession are entering and leaving the stadium.

ACADEMIC COSTUME

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

In 1895, the Intercollegiate Commission, a group of leading American educators, met at Columbia University to draft a code which would serve to regulate the design of gowns and hoods indicating the various degrees as well as the colors to indicate the various faculties. This code has been adopted by most of the colleges and universities in America and its use has made identification of scholastic honors an immediate activity.

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

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

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

The color of the velvet of the hood is distinctive of the subject to which the degree pertains. For example, the trimming for the degree of Master of Science in Agriculture should be maize, representing agriculture, rather than golden yellow, representing science.

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

College of Agriculture Maize	
Forest Products,	
Forestry, Packaging Russet	
College of Arts and	
LETTERS	
Music Pink	
PhilosophyNavy Blue	
College of Business Drab	
EconomicsCopper	
College of	
COMMUNICATION ARTS _Royal Blue	
JournalismCrimson	
Speech Silver Gray	

College of Education _Light Blue
College of Engineering Orange
College of Home Economics
College of Natural Science Golden Yellow Nursing Apricot
College of Social Science
College of Veterinary Medicine . Dark Gray

ORDER OF PROCESSION

THE COLOR GUARD

THE CANDIDATES FOR DEGREES

Led by Class Officers

A. J. Harris President	College of Natural Science	College of Arts and Letters
Susan A. Smith	College of Business	College of Engineering
Secretary	College of Home Economics	Candidates for Advanced Degrees
Arthur S. Block	College of Social Science	College of Agriculture
Vice President	College of Veterinary Medicin	e Candidates for Advanced Degrees
Peter B. Wade <i>Treasurer</i>	College of Communication Arts	s College of Education

THE FACULTY

THE PLATFORM PARTY

The Deans of the University

The Officers of the University

The Board of Trustees

The Recipients of Distinguished Alumni Awards

The Recipients of Honorary Degrees

The Officiating Clergyman

The Chairman of the Board of Trustees

The Speaker

The President of the University

The escorts in white are members of the Michigan State University Chapter of Mortar Board, the honorary society for senior women. The services of members of Omicron Delta Kappa, honorary society for senior men, Tower Guard and Green Helmet, sophomore women's and men's honoraries, and Alpha Phi Omega, National Service Organization, are gratefully acknowledged.

BOARD OF TRUSTEES

Michigan State University operates under the jurisdiction of a constitutional body known as the Board of Trustees. The eight elected members serve eight-year terms. Two are elected biennially from the state at large.

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

The Board likewise appoints a Secretary and a Treasurer.

The Board has general supervision of the University and the control and direction of all expenditures of University funds.

THE HONORABLE WARREN M. HUFF, Chairman	Plymouth
THE HONORABLE FRANK MERRIMAN	Deckerville
THE HONORABLE C. ALLEN HARLAN	Southfield
The Honorable Connor D. Smith	Pinconning
THE HONORABLE STEPHEN S. NISBET	Fremont
THE HONORABLE DON STEVENS	Okemos
THE HONORABLE FRANK HARTMAN	Flint
THE HONORABLE CLAIR WHITE	Bay City

JOHN A. HANNAH, Ex Officio, President	East	Lansing
JACK BRESLIN, Secretary	East	Lansing
Philip J. May, Treasurer	East	Lansing

MICHIGAN STATE UNIVERSITY

Michigan State University, one of the leading land-grant universities and the first agricultural college in America, strives for excellence in affording liberal and practical education for its students in a broad range of human endeavors.

MSU also serves people of the state, nation and world through its numerous reserch, extension and international programs.

Now in its 111th year, Michigan State has grown from three buildings and six faculty members to one of the ten largest universities in the nation. It has approximately 2,500 staff members engaged in teaching, research and public service, 429 buildings, and 4,900 acres of land, including 1,440 acres in the campus and housing area and 420 more in planned development.

Founded in 1855 to educate youth for the major occupation of that day farming — MSU has broadened its offerings to meet the educational needs of young people today. Michigan State now has the School for Advanced Graduate Studies and 13 colleges — Agriculture, Arts and Letters, Business, Communication Arts, Education, Engineering, Home Economics, Human Medicine, Justin Morrill, Natural Science, Social Science, Veterinary Medicine and the University College — which offer basic courses for all freshmen and sophomores. Nearly 200 areas of specialization are available to undergraduates; approximately 300 are offered for graduate students.

The Honors College, which enables superior students to waive normal graduation requirements and undertake individual programs, attracts many of the nation's finest young scholars. The Merit Scholarship Program, of which Michigan State University is a prominent sponsor, enrolled 199 Merit Scholars in this year's freshman class. This figure represents approximately 12 percent of the nation's total of this unusually select group.

One of the newest of many innovations in higher education made by Michigan State University is its coeducational-academic residence halls. Incorporation of classrooms and faculty offices with living, dining and recreational facilities has given these giant new dormitories a stimulating academic environment. Six of these residence halls are now occupied and one more is under construction. The academic-coeducational arrangement has worked so well that it will be carried one step further with four of the seven new residence halls reserved primarily for upper classmen. Each of these halls will be the center of curricular and noncurricular activities for a college, creating a "college within a college" atmosphere.

Today, more than 31,000 students attend the University at East Lansing. About 80 per cent are from Michigan, representing every section of the state. Students also come from every state in the nation and 83 foreign countries.

Looking to the future, Michigan State University is preparing for increasingly larger enrollments as the great number of children born after World War II reach college age. To meet this challenge MSU is revising curriculums and developing new teaching techniques through its Educational Development Project.

In the land-grant tradition it pioneered, Michigan State University is concerned with research and service as well as teaching.

MICHIGAN STATE UNIVERSITY (continued)

All colleges and the Agricultural Experiment Station are engaged in a wide range of research. Some 1,700 individual projects are in progress. The University's research tools include the giant new Control Data 3600 Computer and a 50-million-volt cyclotron, which will begin operations this year. Facilities completed in 1964 include a \$6 million chemistry building, a \$5.2 million biochemistry laboratory, and an \$862,000 psychology research building. A \$4.7 million veterinary medicine building will be finished in 1965.

Through an agreement with the Atomic Energy Commission, MSU will become a national center for basic research on plants and their reactions to radiation. Involved is construction of a \$2 million building, a staff of about 90 persons and an annual budget of about \$1 million when the program is fully underway.

Benefits of the University are brought to every county in Michigan by the Cooperative Extension Service and the Continuing Education Service. Their programs, on and off campus, provide a wide range of technical information and formal course work for hundreds of thousands of Michigan citizens. The Kellogg Center for Continuing Education, one of the finest conference centers in the nation, annually hosts nearly 50,000 adults who come to the campus for some 600 conferences and other educational meetings.

Michigan State University's land-grant concept of service is international. Supported by grants from the federal government and private foundations, Michigan State University maintains research and technical assistance projects at 15 educational institutions in Asia, Africa and Latin America. International projects have given many faculty members overseas experience, adding a new dimension to their teaching.

With more than a century of educational achievement behind it, Michigan State University continues to apply its academic and physical resources to the problems of today and the challenge of the future.

THE UNITED NATIONS FLAGS

The flags in the semicircle grouping at the rear of the stage are those of the United Nations from which students are attending Michigan State University. They are displayed in the English alphabetical order of the countries represented. The United Nations Flag itself is displayed in the center of the semicircle. The arrangement from left to right is:

AFGHANISTAN ARGENTINA AUSTRALIA BELGIUM BRAZIL CANADA CEYLON CHILE CHINA COLOMBIA CUBA DENMARK DOMINICAN REPUBLIC ECUADOR EL SALVADOR ETHIOPIA FINLAND FRANCE GHANA GREECE GUATEMALA HONDURAS INDIA IRAN IRAQ IRELAND ISRAEL ITALY JAMAICA JAPAN UNITED NATIONS

KENYA KUWAIT LAOS LEBANON LIBERIA MALAYSIA MEXICO NEPAL NETHERLANDS NICARAGUA NIGERIA NORWAY PAKISTAN PANAMA Peru PHILIPPINES PORTUGAL REPUBLIC OF GUINEA SAUDI ARABIA SUDAN SYRIAN ARAB REPUBLIC TANZANIA THAILAND TURKEY UGANDA UNION OF SOUTH AFRICA UNITED ARAB REPUBLIC UNITED KINGDOM UNITED STATES OF AMERICA VENEZUELA

HONORARY DEGREES

EARL WARREN

ELISHA GRAY II

JAMES STANSBURY HOLDEN

Your career as a lawyer, statesman, and jurist has been marked by eminent achievement. Your integrity, wisdom, and dedication to the best traditions of American government have enabled you to serve with uncommon success at all levels of government, most notably as Governor of your native California and as Chief Justice of the United States. Wherever you have been entrusted with responsibility you have displayed the finest qualities of leadership. You have given freely of your time and energy to many civic duties and have supported with enthusiasm the cause of social service and human dignity. In recognition of your deep loyalty to the principles of justice, liberty and democracy, and of your outstanding contributions to our country's welfare, Michigan State University confers upon you the degree of Doctor of Laws.

Your achievements as an engineer, business executive, and civic leader have been extraordinary. During your long career with the Whirlpool Corporation you have acquired an outstanding reputation of progressive leadership and you have made noteworthy contributions to American industry in such areas as personnel policy and management development. As chief executive officer of one of the nation's largest corporations you have given your enthusiasm and influence to important civic projects, and especially to the development of higher education. Because of your dedication to the economic and civic welfare of your fellow citizens and to the progress of American industry, Michigan State University confers upon you the degree of Doctor of Laws.

In the decades since you were a student at Michigan State University you have fashioned a distinguished career as a leader in metropolitan Detroit, the state, and national business communities. Your outstanding achievements in industry and finance have been matched by your notable accomplishments in civic improvement. The unstinted contribution of your energy, attention and counsel has enriched your native city and state, and your many philanthrophies have clearly demonstrated your continuing concern for your fellow man. In recognition of your significant role in promoting the economic, social, and cultural welfare of our American society, Michigan State University confers upon you the degree of Doctor of Laws.

HONORARY DEGREES

VERGHESE KURIEN

Since your graduation from Michigan State University nearly two decades ago, you have distinguished yourself in your native land as an engineer, administrator, and civil servant. In developing the dairy industry of India, you have advanced the welfare of thousands of your countrymen and have contributed notably to agricultural and industrial progress. The organization you have built is not only India's most successful cooperative venture, but is also a source of hope and livelihood in the 300 villages associated with it. In recognition of your status as a distinguished alumnus, Michigan State University is pleased to confer upon you the degree of Doctor of Science.

FREDERICK SEITZ

Your activities as a research physicist, author, teacher, and public servant have marked you as an outstanding scientist, educator, and citizen. Your extensive and generous participation in professional organizations, particularly as President of the National Academy of Science, has brought you national renown. Your contributions to the government's research efforts, in particular your work with the Atomic Energy Commission, in the Office of Scientific Research and Development, and as Chief Scientific Advisor to NATO, have given you a significant role in developing and defending our society. Because of your distinguished achievements and your unselfish sharing of your knowledge and wisdom with your fellow man, Michigan State University confers upon you the degree of Doctor of Laws.

RUSSELL I. THACKREY

Your career as a journalist, teacher, and educational executive has been truly outstanding. During your years as an editor in Kansas and as a professor of journalism at Kansas State College, you demonstrated the knowledge and devotion to truth which have illuminated all of your endeavors. As a writer, administrator and commentator you have given abundant evidence of your keen insights into the pressing problems of education and their solutions. The distinct contributions to higher education and to the welfare of this country made by the National Association of State Universities and Land-Grant Colleges reflect both your perception and your leadership. Recognizing your intellectual integrity, your dedication to the highest standards of journalism, and your contributions to the advancement of American higher education, Michigan State University confers upon you the degree of Doctor of Laws.

DISTINGUISHED ALUMNI AWARDS

Nominations for the award are submitted by the Alumni Advisory Council and local alumni clubs representing alumni throughout the United States. The awards committee of the Alumni Advisory Council recommends no more than five alumni to the Board of Trustees of the University for final action. The awards are presented each spring at Commencement. The chairman of the Alumni Advisory Council is John T. Hayes, Class of 1949.

Recipients of the awards for 1965 are:

FELIX ANTONIO BACIGALUPO

Class of 1951. University professor. Currently Dean of the School of Animal Science, Universidad Agraria, Lima, Peru. He has done a great deal of world-renowned research in the production, grading, and distribution of meats. He did his undergraduate work at Universidad Agraria and received his Ph.D. in Dairy Nutrition from MSU. His research projects have contributed to the changes of diets for Peruvian children. He has been a contributor to a number of publications in Peru and the United States and is often called on as a consultant to the Food and Agriculture and the World Health Organizations of the United Nations. Constantly in demand as a consultant and speaker in other South American countries. Recently spent a summer at M.I.T. working on a meat preservation project.

COY GLENWOOD EKLUND

Class of 1939. Insurance executive. Currently Senior Agency Vice-President, The Equitable Life Assurance Society of the United States. Became an agent for the Society before he was graduated and has been with the firm ever since, interrupted only by service in the Army where he rose from Second Lieutenant to Lieutenant Colonel. In 1945 he was named assistant manager of Equitable's Michigan agency, and two years later, agency manager in Detroit. In ten years he moved his agency from 105th place in sales to second in the Society. He was elected a vice-president and assistant to the president in 1959 at the home office in New York. In 1961 he was elected agency vicepresident, and in 1964 senior agency vice-president. Chartered Life Underwriter, past state president of the Reserve Officers Association of Michigan, past president of MSU's Detroit Alumni Club, past president of Equitable's general agents and Managers Association, past president of both Detroit and Michigan's Life Agency Management Association. Director of National Foundation, vice-president and trustee of Salk Institute, and trustee of MSU's Development Fund.

NORMAN JAMES ELLIS

JOHN CURRIE MACKIE

JOHN SPENCER PINGEL

Class of 1935. Personnel director. Currently general director of personnel for Chevrolet Division, General Motors Corporation. He joined Chevrolet immediately after graduation and has now served for thirty years. Beginning as a student trainee, and inspection and personnel department clerk, he has held a variety of personnel assignments for the Company. In July, 1940, he was named personnel director of Chevrolet's Baltimore Assembly Plant. He held the same position in the Division's St. Louis Assembly Plant the next year. Brought to Central Office, Detroit, in 1942 as assistant director of personnel relations, he became assistant to the director of hourly employees in May of 1948, and general director of industrial relations for Chevrolet in February of 1952. He was promoted to his current post in December, 1957. In this assignment he has represented Chevrolet with the UAW-CIO and other unions. Member of the University's Alumni Advisory Council.

Class of 1942. State Highway Commissioner. Engineer. Currently serves the 7th District, Michigan (Genesee and Lapeer Counties), in the House of Representatives, Washington, D. C. After graduation from MSU he enlisted in the Air Force and served in the Pacific as a First Lieutenant and aircraft control officer. After the war, he worked for Detroit and Flint engineering consulting firms, and organized the Flint Surveying and Engineering Company in 1952. He is one of Michigan's best-known public officials. Served as State Highway Commissioner from 1957 to 1964, when he took his seat in Congress. During his administration as Highway Commissioner, Michigan moved to a position of national leadership in highway construction. His efforts were recognized when highway officials from the other 49 states elected him president of the American Association of State Highway Officials. Registered professional engineer, Registered Land Surveyor, member of Michigan Society of Planning Officials, Michigan Engineering Society, member of the Society of Registered Land Surveyors.

Class of 1939. Advertising executive. Currently president of Ross Roy, Inc., a Detroit and New York advertising agency. While attending MSU, he was an All-American football player. After graduation, he joined the advertising and sales promotion staff of Chrysler's Dodge Division. In 1941, he entered the Army and was decorated with a Bronze Star and Purple Heart before he was discharged in 1945 with the rank of Lt. Colonel. Back in civilian life, he became an administrative assistant at MSU, moved to Reo Motors, then to Chrysler and subsequently to Brooke, Smith, French and Dorrance, Inc., advertising. Named a vice-president in 1955, he was promoted to executive vice-president in 1960 when B.S.F. and D. merged with Ross Roy, Inc. He has been president since July, 1964. Is past president, Adcraft Club of Detroit; Chairman, East Central Region, and Director, American Association of Advertising Agencies; President, Detroit Chapter, National Football Foundation and Hall of Fame; Director of Detroit Athletic Club; member of Country Club of Detroit; Otsego Ski Club; Economic Club of Detroit; Detroit Advertising Association; Board of Trustees, Oakland University Foundation; Trustee Emeritus of Michigan State University; Board of Trustees, Grosse Pointe University School; Director of Community Action for Detroit Youth; Director of Senior Center in Detroit; and Elder of Grosse Pointe Memorial Church.

THE CANDIDATES FOR DEGREES

1965 CLASS ROSTER

This includes the names of candidates for degrees from June through August, 1965, excluding Summer Doctoral Candidates.

Candidates are listed by School for Advanced Graduate Study and by colleges. The colleges are arranged in the order in which they were established.

MILTON E. MUELDER, DEAN

CANDIDATES FOR THE DOCTORAL DEGREES

ELAINE VIVIAN ALTON, Ph.D.	 A.B., State University of New York; M.Ed., St. Laurence University; A.M., University of Michigan. Education. Major Professor: J. M. Mason, Professor. Thesis: An Experiment Using Programed Material In Teaching A Non-credit Algebra Course At The College Level.
Duane Lloyd Anderson, Ph.D.	B.S., North Dakota State University; M.A., Michigan State University. Education. Major Professor: J. W. Costar, Professor. Thesis: A Comparative Descriptive Analysis of First-Year Agriculture Short Course and Degree Students at Michigan State University.
Keith P. Anderson, Ph.D.	B.S., St. Cloud State College; M.Ed., Wisconsin State College; M.A., Michigan State University. Education. Major Professor: C. A. Blackman, Associate Professor. Thesis: A Study of College Graduates Certifying for Secondary School Teaching.
Melvin Lee Anderson, Ph.D.	B.S., M.S., Michigan College of Mining. Chemistry. Major Professor: R. N. Hammer, Associate Professor. Thesis: A Study of 1, 1, 3, 3- Tetramethylguanidine As a Nonaqueous Solvent.
FREDERICK SIDNEY BAILEY, Ph.D.	B.A., M.A., Western Michigan University. Education. Major Professor: H. J. Dillon, Professor. Thesis: A Follow-up Study of Opinions Held by Students, Faculty and Administrators About Off-Campus University Credit Courses.
Vernon Mason Briggs, Jr., Ph.D.	B.S., University of Maryland; M.A., Michigan State University. Economics. Major Professor: C. C. Killingsworth, Professor. Thesis: A Study of Strike Subsidies.

Russell Devere BuHite, Ph.D.	B.A., Clarion State College; M.A., Ohio University. History. Major Professor: P. A. Varg, Professor. Thesis: Nelson T. Johnson and American Policy Toward China 1925-1941.
Rosaria Antoinette Bulgarella, Ph.D.	B.A., Michigan State University; M.S., University of Wisconsin. Psychology. Major Professor: M. R. Denny, Professor. Thesis: Awareness and Verbal Learning.
Orlan H. Buller, Ph.D.	B.S., M.S., Kansas State University. Agricultural Economics. Major Professor: G. L. Johnson, Professor. Thesis: Profitable Adjustments on Selected Michigan Tree Fruit Farms.
Joel LaVerne Burdin, Ed.D.	B.A., Western Michigan University; M.A., Michigan State University. Education. Major Professor: F. G. Parker, Associate Professor. Thesis: The Availability and Utility of Contemporary American Literature for Teacher Education.
Milo Burnham, Ph.D.	B.S., M.S., Rutgers University. Horticulture. Major Professor: C. E. Peterson, Professor. Thesis: A Genetic Study of Characters of the Cucumber, <i>Cucumis sativus</i> L., Important to Mechanical Harvesting.
Jerry David Crosby, Ed.D.	A.B., University of Michigan; M.A., Eastern Michigan University. Education. Major Professor: C. M. Campbell, Professor. Thesis: A Study of the Expectancies Which Community School Directors and Related Others Have of the Community School Directors' Roles in Serving Neighborhoods of Eight Inner-City Schools in the City of Flint, Michigan.
LEO V. DEAL, Ph.D.	B.A., DePauw University; M.A., Ohio State University. Speech. Major Professor: H. J. Oyer, Professor. Thesis: The Effects of Duration, Frequency, and Loudness of the Reproduc- tion of Temporal Intervals.
Max L. Densmore, Ph.D.	B.A., Michigan State University; M.B.A., Western Michigan University. Education. Major Professor: H. J. Dillon, Professor. Thesis: An Evaluative Analysis of Selected University Conference Programs Conducted at Kellogg Center for Continuing Education, Michigan State University.
Donald David Dick, Ph.D.	B.A., Union College; M.A., University of Nebraska. Speech. Major Professor: K. G. Hance, Professor. Thesis: A Survey of Local Religious Radio Broadcasting in Los Angeles, California, With a Bibliography on Religious Broadcasting, 1920-1964.

Anthony J. Diekema, Ph.D.	B.A. ,Calvin College; M.A., Michigan State University. Sociology. Major Professor: A. O. Haller, Professor. Thesis: Level of Occupational Aspiration, Performance in College, and Facilitation: A Preliminary Test of Certain Postulates Concerning the Re- lationship between Attitudes and Behavior.
Thelbert L. Drake, Ed.D.	B.S., Indiana State Teachers College; M.A., Michigan State University. Education. Major Professor: F. G. Parker, Associate Professor. Thesis: The Study of the Educational and Experimental Backgrounds and Present Positions of School Plant Specialists.
Fillmore Christy Earney, Ph.D.	A.B., M.A., San Jose State College. Social Science. Major Professor: H. H. Kimber, Professor. Thesis: The Mineral Industries of Vermont: Can They Make an Added Contribution to the State's Economy?
LEE FLOYD ELLIS, Ph.D.	B.S., Colorado State University; M.S., University of Nebraska. Microbiology & Public Health. Major Professor: C. H. Cunningham, Pro- fessor. Thesis: Centrifugation Studies of Infectious Bronchitis Virus.
Carol Lucille Engebretson, Ph.D.	B.S., University of Minnesota; M.S., Iowa State College. Home Management. Major Professor: J. D. Schlater, Associate Professor. Thesis: Analysis by a Constructed Typology of Wives' Values Evident in Managerial Decision Situations.
Edsell Lee Erickson, Ed.D.	B.S., Central Michigan University; M.A., Michigan State University. Education. Major Professor: W. B. Brookover, Professor. Thesis: A Study of the Normative Influences of Parents and Friends Upon Academic Achievement.
ROBERT RUSSELL FINK, Ph.D.	B.M., M.M., Michigan State University. Music. Major Professor: M. L. Sherburn, Associate Professor. Thesis: The Development and Evaluation of a Self-Instructional Workbook in the Craft of Chord Connection.
James Robert Fleeker, Ph.D.	B.A., Kansas State Teachers College. Biochemistry. Major Professor: R. U. Byerrum, Professor. Thesis: The Role of Glycerol in the Biosynthesis of the Pyridine Ring of Nicotine.
WILLIAM WILEY FRANK, Ph.D.	 B.A., M.A., Michigan State University. Communication. Major Professor: H. Kumata, Professor. Thesis: An Exploratory Study of Attitudes and Perceptions Toward Change Among A.I.D. Technical Assistance Program Participants.

John Block Friedman, Ph.D.	B.A., Reed College; M.A., Johns Hopkins University. English. Major Professor: A. Williams, Professor. Thesis: The Figure of Orpheus in Antiquity and The Middle Ages.
RICHARD MILTON FULLER, Ph.D.	B.A., DePauw University; M.A., University of Minnesota. Physics & Astronomy. Major Professor: D. J. Montgomery, Professor. Thesis: Far Infrared Absorption in Thin Films of Pure and Mixed Alkali Halides.
Kaye Funk, Ph.D.	B.S., Utah State University; M.S., University of Washington. Foods. Major Professor: P. J. Aldrich, Professor. Thesis: Comparative Study of Delayed Service Cookery, Forced Convection, and Conventional Roasting of the Longissimus Dorsi Muscle of Beef.
Harold Gallick, Ph.D.	B.S., M.S., University of Illinois. Chemistry. Major Professor: H. A. Lillevik, Associate Professor. Thesis: The Development of an Assay and Method of Purification for Human Blood Clotting Factor XI (Plasma Thromboplastin Antecedent).
Richard Laham Gantos, Ph.D.	A.B., Hope College; M.S., Michigan State University. Mathematics. Major Professor: W. E. Deskins, Professor. Thesis: On Finite Commutative Semi-groups having a Group-like Property.
Robert Eugene Gebelt, Ph.D.	B.S., University of Illinois. Chemistry. Major Professor: H. A. Eick, Associate Professor. Thesis: The Preparation and Thermodynamics of Europium Dicarbide.
Norma Magnus Gilmore, Ph.D.	B.S., Kansas State College; M.S., Michigan State University. Nutrition. Major Professor: D. Arata, Associate Professor. Thesis: Effect of 5 Percent Pectin N.F. or 5 Percent Pectin L. M. Upon Growth, Excretion, Serum Proteins, and Mineral Contents in Liver and Kidney Tissues of Weanling Male Rats of the Sprague-Dawley Strain.
John Mackenzie Gordon, Jr., Ph.D.	B.S., University of Massachusetts; M.Ed., Springfield College. Education. Major Professor: D. R. Krathwohl, Professor. Thesis: Interacting Effects of Varying Step-Size and Feedback in Programed Instruction.
Edward Arthur Greenberg, Ph.D.	A.B., Western Reserve University; M.S., Michigan State University. Botany & Plant Pathology. Major Professor: G. B. Wilson, Professor. Thesis: Variations in the C-Mitotic Activity of Colchicine Solutions.
John Keever Greer, Ph.D.	B.S., University of Kansas; M.S., Michigan State University. Zoology. Major Professor: R. H. Baker, Professor. Thesis: The Mammals of Malleco, Province, Chile.

VILLARD STUART GRIFFIN, JR., Ph.D.	B.A., M.S., University of Virginia.
	Geology. Major Professor: C. E. Prouty, Professor. Thesis: Mesoscopic and Microscopic Fabric Relationships Across the Catoc- tin Mountain-Blue Ridge Anticlinorium of Central Virginia.
RICHARD HUNTER GUDE, Ph.D.	B.S., Wisconsin State University; M.S., Michigan State University. Zoology. Major Professor: J. C. Braddock, Professor. Thesis: The Relationship Between Color Preference and Nest Site Selection in the Siamese Fighting Fish, <i>Betta speldens</i> (Regan).
Orley R. Herron, Jr., Ph.D.	A.B., Wheaton College; M.A., Michigan State University. Education. Major Professor: W. F. Johnson, Professor. Thesis: A Study of Inservice Education Program For Boards of Trustees In Selected Colleges and Universities in United States.
Gordon Austin Hoke, Ph.D.	B.A., University of Illinois; M.A., Michigan State University. Education. Major Professor: C. H. Gross, Professor. Thesis: A Comparative Study of the Comprehensive Secondary School in England and in the United States.
Evelyn Anne Horenstein, Ph.D.	A.B., University of Pennsylvania. Botany & Plant Pathology. Major Professor: E. C. Cantino, Professor. Thesis: Photomorphogenesis in a New Aquatic Fungus, Blastocladiella britannica.
Lloyd Richard Hossner, Ph.D.	B.S., M.S., Utah State University. Soil Science. Major Professor: E. C. Doll, Associate Professor. Thesis: Release of Magnesium by Leaching From Vermiculite, Mica and Prochlorite.
William Allen Householder, Ph.D.	B.S., Colorado State University; M.S., Cornell University. Education. Major Professor: H. M. Byram, Professor. Thesis: An Evaluation of Work Experience Programs as an Element of Agriculture Education in a Panamanian School of Agriculture.
Gloria Cheek Kamenske, Ph.D.	B.A., M.A., Michigan State University. Psychology. Major Professor: J. S. Karslake, Professor. Thesis: Some Personality Factors in Attitude Toward Technological Change in a Medium Sized Insurance Company.
Tony Leonard Kaminski, Ph.D.	B.E., M.S., University of Saskatchewan. Agricultural Engineering. Major Professor: S. Persson, Associate Professor. Thesis: Flow of a Viscous Liquid on a Rotating Disk.
Walter Kania, Ph.D.	B.S., Ohio State University;B.D., Texas Christian University.Education. Major Professor: W. A. Mann, Professor.Thesis: An Investigation of the K Scale of the MMPI as a Measure of Defensiveness in Protestant Theological Seminary Students.

Gary Wayne King, Ph.D.	B.A., Grove City College; M.A., Michigan State University. Sociology & Anthropology. Major Professor: W. Freeman, Professor. Thesis: Selected Patterns of Behavior and Social Characteristics of White Collar and Blue Collar Residents in Three Suburban Subdivisions.
Roger Marvin Knutson, Ph.D.	B.A., St. Olaf College; M.S., Michigan State University. Botany & Plant Pathology. Major Professor: H. H. Murakishi, Professor. Thesis: Studies on the Virus Inoculation of Dissociated Leaf Mesophyll Cells.
John Kouzoujian, Ph.D.	B.A., Eastern Michigan University; M.A., Wayne State University. Education. Major Professor: H. J. Dillon, Professor. Thesis: The Contributions of Selected Recipients of the Fund for Adult Education Grants in Producing Needed Leadership in the Promotion of Liberal Adult Education.
BRUCE JAMES KREMER, Ed.D.	B.A., M.A., Michigan State University. Education. Major Professor: B. Stefflre, Professor. Thesis: The Adjective Check List as an Indicator of Teachers' Stereotypes of Students.
Raymond John Krisciokaitis, Ph.D.	B.A., University of Connecticut. Physics & Astronomy. Major Professor: S. K. Haynes, Professor. Thesis: The L-Auger Spectrum of IN-113 as Derived From the Electron Capture Decay of SN-113.
Cesar Labarca, Ph.D.	B.S., University of Chile; M.A., Interamerican Institute of Agriculture Science. Botany & Plant Pathology. Major Professor: R. S. Bandurski, Professor. Thesis: Isolation and Partial Characterization of Bound Forms of Indole-3- acetic acid in <i>Zea mays</i> .
RICHARD E. LAWRENCE, Ph.D.	B.S., M.A., Michigan State University. Education. Major Professor: G. A. Miller, Associate Professor. Thesis: The Relationship Among the Factors of Counselor-Client Social Class Similarity, Empathic Understanding, and Felt Similarity.
Larry Veasey Lowe, Ph.D.	B.A., Mercer University; M.F.A., University of Georgia. Speech. Major Professor: K. G. Hance, Professor. Thesis: A Rhetorical Analysis of the Speaking of Robert A. Toombs of Georgia.
WILLARD LOYE MADSON, Ph.D.	B.A., St. Olaf College. Biochemistry. Major Professor: J. C. Speck, Jr., Professor. Thesis: Synthesis and Kinetics of Hydrolysis of Some Glycoside-Glycosidase Medale

purpurea.

CANDIDATES FOR THE DOCTORAL DEGREES Continued

CARLOS JOSE MALFERRARI, Ph.D.

B.S., Escola Politecnica (Brazil); M.A., Michigan State University. Business Administration. Major Professor: S. E. Bryan, Professor Thesis: The American Overseas Executive: An External Profile.

ADRIENNE MANDOSSIAN, Ph.D.

HERONT Q. MARCARIAN, Ph.D.

SHAWKI SHAHIN MASRI, Ph.D.

THOMAS A. MAYES, Ph.D.

JOHN WILLIAM MCCLOSKEY, Ph.D.

KEITH WILLIAM MIELKE, Ph.D.

ELWOOD EUGENE MILLER, Ed.D.

STEPHEN VOS MONSMA, Ph.D.

A.B., Istanbul American College; A.M., Mt. Holyoke College. Botany & Plant Pathology. Major Professor: W. B. Drew, Professor. Thesis: Some Aspects of the Ecological Life History of Sarracenia

A.B., Temple University; M.S., Michigan State University. Anatomy. Major Professor: T. W. Jenkins, Associate Professor. Thesis: The Angioarchitecture of the Canine Sympathetic Chain.

B.S., American University of Beirut; M.S. Michigan State University. Botany & Plant Pathology. Major Professor: A. H. Ellingboe, Assistant Professor. Thesis: The Development of Appressoria, Haustoria and Secondary Hyphae

during the Primary Infection of Wheat and Barley by Erysiphe graminis.

B.A., University of Chicago; M.A., Eastern Michigan University. Education. Major Professor: H. J. Dillon, Professor. Thesis: A Study of the Effects of a Parent Education Program on Third Grade Arithmetic Achievement Levels.

B.S., University of Dayton; M.S., Michigan State University. Statistics. Major Professor: H. Rubin, Professor. Thesis: A Model for the Distribution of Individuals by Species in an Environment.

B.M.E., Phillips University; M.S., Syracuse University. Communication. Major Professor: H. Kumata, Professor. Thesis: Evaluation of Television as a Function of Self-Beliefs.

B.A., M.Ed., Colorado University.Education. Major Professor: C. F. Schuller, Professor.Thesis: A Descriptive Study, Evaluation and Analysis of Instructional Systems Development Activities in Selected Departments at Michigan State University During the Period 1960 to 1963.

B.A., Calvin College; M.A., Georgetown University. Political Science. Major Professor: R. Scigliano, Professor. Thesis: Informal Groups in the Legislative Process: A Study of the Michigan House of Representatives.

Gerald Munene Mugera, Ph.D.	D.V.M., Makerere College (Kenya); M.S., Michigan State University. Pathology. Major Professor: C. K. Whitehair, Professor. Thesis: Cycad Toxicosis and Related Carcinogenesis in Animals.
ARTHUR ALAN NETHERY, Ph.D.	B.S., Purdue University. Botany & Plant Pathology. Major Professor: G. B. Wilson, Professor. Thesis: Antimitotic Effects of Simple Substituted Phenols and Aromatic Organic Phosphorus Compounds.
Charles John Orlebeke, Ph.D.	B.A., Calvin College; M.A., Michigan State University. Political Science. Major Professor: J. Schlesinger, Professor. Thesis: The Liberal Party of Australia and New South Wales: A Study of the Political Party as an Office-Seeking Organization.
Philip Eugene Parvin, Ph.D.	B.S., University of Florida; M.S., Mississippi State College. Horticulture. Major Professor: P. R. Krone, Professor. Thesis: Studies of the Effects of Post-Harvest Handling Practices on the Keeping Quality and Marketability of <i>Better Times</i> Roses.
Morton Stanley Perlmutter, Ph.D.	B.A., M.S.W., Michigan State University. Education. Major Professor: L. S. Shulman, Assistant Professor. Thesis: A Test of Stereopathy in Problem-Solving and Its Relationship to Open and Closed Mindedness.
Albert David Polimeni, Ph.D.	B.A., M.A., University of Buffalo. Mathematics. Major Professor: J. E. Adney, Professor. Thesis: A Study of the Automorphisms and Chains of a Finite Group.
Prem Shankar Prasad, Ph.D.	B.V.S., A.H., Bihar Veterinary College (India). Fisheries & Wildlife. Major Professor: P. I. Tack, Professe:. Thesis: Management of Wildlife in Captivity: Experimental Atherosclerosis in Group and Socially Isolated Japanese Quail (<i>Coturnix Coturnix Japonica</i>).
Harry Paul Rasmussen, Ph.D.	A.S., Southern Utah College; B.S., Utah State University; M.S., Michigan State University. Horticulture. Major Professor: M. J. Bukovac, Professor. Thesis: Chemical and Physiological Changes Associated with Abscission Layer Formation in the Bean (Phaseolus vulgaris L. cv. Contender).
Albert Ratner, Ph.D.	B.S., Brooklyn College; M.S., Michigan State University. Physiology. Major Professor: J. Meites, Professor. Thesis: Studies on the Relation of Prolactin-Inhibiting Activity of the Hypo- thalamus to Pituitary Prolactin Release in the Rat.

Edward Louis Remick, Ed.D.	 B.S., Bemidji State College; M.A., Colorado State College. Education. Major Professor: C. B. MacLean, Associate Professor. Thesis: A Study of An Experimental Program of Integrated Industrial Arts —Science In The Junior High School.
Gerhard John Ross, Ph.D.	B.S., Ontario Agricultural College; M.S. Michigan State University. Soil Science. Major Professor: M. M. Mortland, Professor. Thesis: Characterization of a Montmorillonite in a Northern Michigan Podzol.
Rufus Burr Rutland, Ph.D.	B.A., Emory University; B.S.A., University of Georgia; M.S., Michigan State University. Horticulture. Major Professor: M. J. Bukovac, Professor. Thesis: Some Aspects of the Effects of High Concentrations of Calcium Carbonate and Various Orthophosphates on the Absorption, Translocation, and Utilization of Iron by <i>Chrysanthemum morifolium</i> .
Carl Arthur Sandeen, Ph.D.	B.A., Miami University; M.A., Michigan State University. Education. Major Professor: W. F. Johnson, Professor. Thesis: Aspirations For College Among Male Secondary School Students From Seventh to Tenth Grade.
Edward Michael Schall, Ph.D.	B.S., Washington University; M.S., Michigan State University. Mechanics. Major Professor: T. Triffet, Professor. Thesis: A Comparison of Discrete and Continuum Models of an Edge Dislocation in a Rectangular Simple Cubic Crystal.
John Andrew Schillinger, Jr., Ph.D.	B.S., M.S., University of Maryland. Crop Science. Major Professor: F. C. Elliott, Professor. Thesis: The Nature of Antimetabolic Factors Affecting Nutritive Value of Diploid Alfalfa <i>Medicago Falcata</i> L.
Sister Mary Celeste Schneider, Ph.D.	A.B., Mercy College; B.S., Siena Heights College; M.S., Michigan State University.Education. Major Professor: H. Hollandsworth, Associate Professor.Thesis: Home Economics in Catholic Higher Education.
Eugene Alvin Scholten, PhD.	A.B., Hope College; M.A., Southern California University. Education. Major Professor: E. M. Drews, Professor. Thesis: School Readiness: A Study Comparing the Attitudes of School Psychologists and Kindergarten Teachers.
David J. Sellmyer, Ph.D.	B.S., University of Illinois. Physics & Astronomy. Major Professor: P. A. Schroeder, Assistant Professor. Thesis: Galvanomagnetic Investigation of the Fermi Surface of AuSn.

Robert Abner Sencer, Ph.D.	B.F.A., University of Arizona; A.M., The Catholic University of America. Communication. Major Professor: E. P. Bettinghaus, Associate Professor. Thesis: An Investigation of the Effects of Incorrect Grammar on Attitude and Comprehension in Written English Messages.
Don Robert Shader, Ph.D.	B.A., Illinois State Normal; M.A., Wayne State University. Education. Major Professor: H. J. Dillon Professor. Thesis: Improving Adult Education Offerings Through Consolidating Local School Districts.
Melvin Philip Smagorinsky, Ph.D.	B.S., State University of New York; M.A., Michigan State University. Education. Major Professor: D. J. Leu, Professor. Thesis: An Experimental Study of Oral Feedback in a Psychology Course Taught by Closed-Circuit Television and by Conventional Methods.
Daniel Otho Smith, Ph.D.	B.S., Bluffton College; M.A., Michigan State University. Education. Major Professor: F. G. Parker, Associate Professor. Thesis: A Study of Communication Processes of Superintendents in the Nine Class A Public School Systems in the Michigan Education Association Region 10.
Norman Raymond Smith, Ph.D.	A.B., University of Alberta; M.B.A., Michigan State University. Business Administration. Major Professor: D. A. Taylor, Professor. Thesis: <i>The Entrepreneur and His Firm:</i> An Exploratory Study to Examine the Relationship Between Entrepreneurial Types and the Initiation, Main- tenance and Aggrandizement of Their Companies.
Darrell Sparks, Ph.D.	B.S., North Carolina State University; M.S., Michigan State University. Horticulture. Major Professor: R. P. Larsen, Associate Professor. Thesis: Factors Associated with Variation of Soluble Solids in the Fruit of the Concord Grape, <i>Vitis labrusca</i> L.
Paul John Spata, Jr., Ph.D.	B.S., Eastern Michigan University; M.A., Michigan State University. Education. Major Professor: J. E. Jordon, Associate Professor. Thesis: A Study of the Social Position, Reputation and Adjustment of the Mental Retarded in an Institutionalized Delinquent Population.
Ramesh Chandra Srivastava, Ph.D.	B.S., M.S., Lucknow University. Statistics. Major Professor: L. Katz, Professor. Thesis: Estimation of the Parameter in the Stochastic Model for Phage Attachment to Bacteria.
KLAUS STEINBECK, Ph.D.	B.S., M.S., University of Georgia. Forestry. Major Professor: D. P. White, Professor. Thesis: Foliar Mineral Accumulation by Several Scotch Pine (<i>Pinus sylvestris</i> L.) Provenances. 24

Douglas C. Strong, Ph.D.	B.S., M.S., Utah State University. Agricultural Economics. Major Professor: R. Barlowe, Professor. Thesis: Economic Appraisal of Land and Water Resource Projects in Less Developed Countries.
Leif Gerner Terdal, Ph.D.	B.A., Taylor University; M.A., Michigan State University. Psychology. Major Professor: M. R. Denny, Professor Thesis: Stimulus Satiation and Mental Retardation.
Donald Leroy Thurlow, Ph.D.	B.S., M.S., Kansas State University. Soil Science. Major Professor: J. F. Davis, Professor. Thesis: Interaction of Rate and Method of Fertilizer Application and Soil Phosphorus with Yield and Chemical Composition of Sugar Beets.
Dean Howard Urie, Ph.D.	B.S., University of Michigan; M.S., Oregon State University. Forestry. Major Professor: D. P. White, Professor Thesis: An Analysis of the Hydrologic Budget in Glacial Sands Under Pine and Hardwood Forests
Charles Edward Van Tassel, Ph.D.	B.B.A., M.B.A., Southern Methodist University. Business Administration. Major Professor: L G Erickson, Professor. Thesis: Analysis of Factors Influencing Retail Sales.
Cornelius van Zwoll, Ph.D.	A.B., Calvin College; M.A., University of Michigan. German. Major Professor: S. R. Townsend, Professor. Thesis: Motifs and Themes in Hermann Broch's <i>Die Schlafwandler</i> .
Ronald Harold Wenger, Ph.D.	B.S., Miami University; M.S., Michigan State University. Mathematics. Major Professor: W. E. Deskins, Professor. Thesis: Semigroups having Quasi-Frobenius Algebras.
Eldon Eugene Whiteman, Ph.D.	B.S., Greenville College; M.S., Michigan State University. Fisheries & Wildlife. Major Professor: G. W. Mouser, Associate Professor. Thesis: A Comparative Study of the Effect of a Traditional and a Specially Designed College Course in Biology Upon Conservation Attitudes.
Morris Wiener, Ed.D.	B.S., George Peabody College; M.S., University of Illinois. Education. Major Professor: C. A. Blackman, Associate Professor. Thesis: Developing a Rationale for Outdoor Education.
John Delane Wilson, Ph.D.	B.A., Michigan State University; M.A., Oxford University (England). English. Major Professor: H. Weisinger, Professor. Thesis: Some Uses of Physiognomy in the Plays of Shakespeare, Jonson, Marlowe and Dekker.

CANDIDATES FOR THE DOCTORAL DEGREES Continued

George Eugene Winsor, Ed.D.	B.S., New York State Teachers College; M.S., Syracuse University. Education. Major Professor: B. H. Van Roekel, Professor. Thesis: The Self-Other Concept as Revealed Through an Analysis of a Selected List of Children's Books.
Donald Wayne Wood, Ed.D.	B.S., M.S., Illinois State Normal University. Education. Major Professor: J. E. Jordan, Associate Professor. Thesis: An Analysis of Peer Acceptance and Perceived Problems of Gifted Junior High School Students.
Jean M. Young, Ph.D.	B.S., Ed.M., Boston University; B.R.E., Colgate Rochester Divinity School. Education. Major Professor: T. L. Stearns, Professor. Thesis: An Educational Achievement Profile of Children Grades 1-6: Inter- relationships of Cognitive, Socio-Personal & Psychomotor Factors
КІТА ZEMACH, Ph.D.	B.A., Bernard College; M.S., Michigan State University. Statistics. Major Professor: E. Seiden, Associate Professor. Thesis: On Orthogonal Arrays of Strength Four and Their Applications.
Dominic Joseph Zerbolio, Jr., Ph.D.	B.A., San Jose State College; M.A., Michigan State University. Psychology. Major Professor: M. R. Denny, Professor. Thesis: Relaxation-Mediated Approach as a Necessary Component in Simple Avoidance Learning.
DIPLOMA FOR ADVANCED GR	ADUATE STUDY
Nancy Sachiko Abe	B.Ed., University of Hawaii; M.A., Michigan State University. Education. Major Professor: N. I. Kagan, Associate Professor.

B.A., Nebraska State Teachers College; M.S., Fort Hays Kansas State College. Education. Major Professor: N. I. Kagan, Associate Professor.

B.A., M.A., Michigan State University. Education. Major Professor: N. I. Kagan, Associate Professor.

B.S., General Beadle State College; M.Ed., South Dakota State College. Education. Major Professor: N. I. Kagan, Associate Professor.

B.A., DePauw University; M.S., Indiana University. Education. Major Professor: N. I. Kagan, Associate Professor.

B.S., M.A., Michigan State University. Education. Major Professor: N. I. Kagan, Associate Professor.

RAYMOND LLOYD ARCHER

HAROLD KENNEH BRADSHER

ROBERT JOSEPH CAMPBELL

DAVID ALLEN CAVINS

GERALD LEE DENNEY

DIPLOMA FOR ADVANCED GRADUATE STUDY Continued

THOMAS JERALD DENNY	B.S., M.S., Illinois State Normal University. Education. Major Professor: N. I. Kagan, Associate Professor.
Frank Di Cresce	B.A., Champlain College; M.A., State University of New York. Education. Major Professor: N. I. Kagan, Associate Professor.
Glen Allen Easterday	B.S., B.A., M.A., N.E., Missouri State Teachers College. Education. Major Professor: N. S. Stewart, Assistant Professor.
JAMES LOUIS ELLSBERRY	B.S., M.S., Indiana State University. Education. Major Professor: N. I. Kagan, Associate Professor.
Richard John Gallien	B.S., Winona State Teachers College; M.A., Michigan State University Education. Major Professor: C. A. Blackman, Associate Professor.
Roger Kent Garrison	B.S., Kansas State College of Pittsburg; M.A., University of Michigan Education. Major Professor: N. I. Kagan, Associate Professor.
DOUGLAS CLYDE GORDON	B.S., Central Michigan University; M.A., University of Michigan. Education. Major Professor: P. G. Haines, Professor.
James D. Gray	B.S., Western Michigan University; M.A., Michigan State University. Education. Major Professor: W. H. Roe, Professor.
Bruce Harrison	B.A., Byran College; MA., Seton Hall University. Education. Major Professor: N. I. Kagan, Associate Professor.
Lilburn Paul Hoehn	B.S., M.Ed., University of Missouri. Education. Major Professor: N. I. Kagan, Associate Professor.
RAE EDWARD JOHNSTON	B.A., Central Michigan University; M.A., University of Michigan. Education. Major Professor: F. J. Vescolani, Associate Professor.
Earl Ransom Lancaster	B.S., Adrian College; M.A., University Michigan. Education. Major Professor: F. J. Vescolani, Associate Professor.
Frederick Grant Leaske	B.A., Hope College; M.A., Michigan State University. Education. Major Professor: W. A. Mann, Professor.
Maynard Glen Lewis	B.A., M.Ed., Idaho State University.

DIPLOMA FOR ADVANCED GRADUATE STUDY Continued

James F. McNeal	B.A., Iowa State Teachers College; M.A., Michigan State University. Education. Major Professor: N. I. Kagan, Associate Professor.
Masoum M. Montakhabolayaleh	B.S., University of Tehran; M. S., Michigan State University. Physiology. Major Professor: J. E. Nellor, Professor.
Mack A. Nettleton	B.S., M.A., University of Minnesota. Education. Major Professor: N. R. Stewart, Assistant Professor.
Thomas Mariner Rood	B.A., Colorado State College; M.A., Western State College of Colorado. Education. Major Professor: N. I. Kagan, Associate Professor.
Charles Ferris Seeley	B.S., M.A., Michigan State University. Education Major Professor: R. L. Featherstone, Professor.
Paul Clayton Shank	B.A., Western Michigan University; M.A., Michigan State University. Education. Major Professor: W. H. Roe, Professor.
Howard Henry Splete, Jr.	B.A., St. Lawrence University; M.A., Syracuse University. Education. Major Professor: N. R. Stewart, Assistant Professor.
Walter George Thompson	B.S., Wayne University; M.A., University of Denver. Education Major Professor: F. J. Vescolani, Associate Professor.
Jack Duane Thorsen	B.S., M.S., Northern Illinois University. Education. Major Professor: N. I. Kagan, Associate Professor.
John Walter Travis	B.S., Taylor University; M.A., Michigan State University. Education. Major Professor: F. J. Vescolani, Associate Professor.
Donald Carl Waterstreet	B.S., M.S., Stout State College. Education. Major Professor: W. W. Farquhar, Professor.
Eleanor Uhan Widlak	B.A., Wayne State University; M.A., University of Michigan. Education. Major Professor: N. I. Kagan, Associate Professor.
William Eugene Woodiel	B.S, Arkansas Polytechnic College; M.A., University of Arkansas. Education. Major Professor: N. I. Kagan, Associate Professor.

COLLEGE OF AGRICULTURE

THOMAS K. COWDEN, DEAN

Agricultural Economics

Lynn J. Maish James A. Sample John Robert Wilson Donald John Wissman

Agricultural Extension Robert Halbert Haile Morris Rudolph Henderson Clement Kemba Koha Harold Lloyd Palmer

Animal Husbandry Kenneth Evans Kemp

Biochemistry Stephen Warren Baum Carl Lloyd Winely

Cooperative Extension Education Claude Christian Thomas Edward Croope Charlie Mason Perla O. Tagumpay Donald Robert Whaples

Crop Science Harlan Ray Stoin Mohsen Abdel Fattah Younes

Dairy Camilla Cristman Aulerich

Fisheries and Wildlife

Jack Deverick Bails Alfred Berner Jose Asahar Carreon Kenneth Ray Roberts

Food Science

Nawal I. Al-Rawi Bruce Delbert Eder Talari Vishwas Rao Jude Michael A. Katz Soewarho Tjokrosoekarto

Forest Products

Brian Laurence Akers Robert Claude Fitzgerald Richard James Frank Richard R. Kimball Ned S. Neely Duke Yung Yoon

Forestry

Barrett Wilfredo Heriberto Gualterio Gerald Joe Gottfried James Edward Neal

Horticulture

Dhia Haj Yaseen Al-Rawi Gbolahan Alaba Ashiru Margaret Jane Coleman Isaac Klein Alan Lee Middleton John Powell Nichols Arthur Joseph Olney Michael David Paulsen Dean Lawrence Schaller

Resource Development

Walter Joseph Adams Marshall Rian Chamberlain David Warren Fischer James William Langdon Oliver Ray Stanton Roy L. Titkemeyer Donald Eugene Van Meter Wayne Harris Verspoor

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF ENGINEERING

Agricultural Engineering

Bong-sing Chang Charles Carsten Mueller Fredrick Warner Wheaton

Agricultural Economics

Richard Ejike Aneke David Howard Brown Douglas A. Epple Simon Albert Scholtens Larry Otto Steinbauer John Herbert Stierna Lawrence Lee Whitten

Agricultural Mechanics

Donald Arthur Ford David Wesley Marshall Jack Thomas O'Dell Richard Joseph Patterson

H Honors College * With Honor * With High Honor

Animal Husbandry

William David Baedke Robert Francis Fish Carl Hale Mensing William Thomas Oliver Alice Page Emerson Lucine Potter Michael Dean Pridgeon Thomas Lee Smith Donald Joseph Tompsett

Crop Science Charles Wilfred Couture *Oghenetsavbuko Todo Edje Johnson A. Ekpere Roger Lee Swisher

Dairy Production

Lawrence William Barcroft Daniel Allen Berry William Manly Bivens Wayne LeRoy Casler George Judson Ebinger John Roger Graf Thomas Kendrick Guthrie, Jr. Ralph Albertus Hoxie, II Raza Ali Khan

DEGREE OF

DEGREE OF

OF SCIENCE

MASTER

BACHELOR

OF SCIENCE

COLLEGE OF AGRICULTURE

Dairy Production (Continued)

Gerald Vernon Kramer Robert Earl Lee Stanley Arthur Marks Charles William Parrott, Ir. William Henry Spike Michael Andrew Zech

Fisheries and Wildlife

Lothian Anthony Ager John Charles Arnsman Gary James Atchison James William Bedford Wayne David Berger Marvin Allan Black William Hubert Bullen Frank Peter Ciloski Joseph Michael Cox Roger Howard Dingman James Todd Eiswald, Jr. H** Joseph Lee Ervin John Eugene Fletcher *William Clifton Gasaway *William Joseph Gulish Michael Boyd Heaton Thomas Richard Hodgson Joan Marie Hubbard Jerald Alfred Jordak Robert John Kart Paul Roger Lamb Rex Kendred McIntosh Tom Owen Moes Lee Walter Mowbray Leo Edward Mrozinski Michael Elwood Newton Ronald Paul Papsdrof *Terry Dean Roelofs Vern William Scott Lloyd David Winston Thurston James Richard Vilkitis Keith Allen Westphal Vernon Charles Wilderspin Ronald Bair Willson

Floriculture

DEGREE OF

BACHELOR

OF SCIENCE

Kathleen Ann Gillen James Robert Wietzke

Food Science

Lloyd Delmar Beery Frank James Danalewich, Jr. Ronald David DeVoe H**Michael Adam Lindquist Kenneth Lee Mleczewski Robert John Stevenson, II

Forestry

**Anthony Francis Abar Michael George Amrhein Larry Kenneth Bulock John Terry Dowd Carl Frederick Friberg Don R. Hannigan Edward Jewett

H Honors College * With Honor * With High Honor

*A. Jeff Martin Sten S. Olsen *John Charles Rennie *Robert James Slater *Stephen Flagg Sloan Robert Wayne Steffens Theodore Leland Tower Bruce Mallett Walker Frederick Gilbert Wuerthele Gerald Louis Yeiter

Lumber and Building Materials Merchandising

Lawrence Albert Brown John Edward Day, II Patrick Noud Kelly Gary Benjamin Lemmen Ronald Kent Troxel

Ornamental Horticulture

Daniel Clement Milbocker **Douglas Charles Sanders Dale Lee Schreder

Packaging

Stuart Michael Alexander Paul Dean Bobb Clark Hall Bowen Larry Hugh Brower Douglas Michael Dobrei Larry Walter Finke Steve Eugene Fodor, Jr. Floyd Edwin Gaunt Neil Irwin Gilbert William Henry Goetsch Michael P. Goldfine Thomas C. Howe David Lee Jourdan James Michael Kennedy Ronald A. Kirchner Clifford Craig Knudson Mark Randolph Korneffel Laurence Douglas Krawczak H*Edward Henry Jaeger Robert Henry Lalk, Jr. James Edward Lodge Danny John Magsig Franklin Ellis Maxwell Edwin James McLean Arthur Ronald Nielsen Michael Neirink Robert John Pechinski Joel Gregory Peterson Stasys Petravieius Edward Willis Potter James Ovid Robotham Judd Mayer Rosen Terry Richard Sheldon James R. Stokes Douglas Clifford Swartz Russell Vaughn Tanner James Robert Thompson John Edward Van Brunt Gerald Russell Wardell Jerold Paul West *Peter Francis Westerman George Allen Wilke Ronald William Yonker

Park Management

William Richard Manning Harry Charles Selleck **Robert Owen Stephens**

Pomology and Vegetable Production

James Frederick Breinling Duane Elkanah Carter, Jr. Edward Logan Chudleigh John A. Dorman Roger Bruce Landsburg Harold Walter Otto Donald Van Singel

Poultry Science

Jon Sidney Moore Elmer Leon Spencer

Residential Building

Gary Lee Foley Leslie David Houck *David E. Ross Robert Erhart Schlenker Richard Clymer Tonon Phillip Eugene Weiss

Resource Development

Richard A. Flint Lee Richard Halter James Herbert Schreier John Robert Swanson

Soil Science

Lionel Harry Blogg * * David Edwin Bull *Robert B. Hall Kenneth Ralph Langmesser

Wood Processing and Technology

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Agricultural Education

Clinton George Bolton Bruce Oren Bonesteel Richard Wilfred Brown *David E. Burns Ronald E. Day *Tarry Lee Edington Ralph Allen Fogg

*William Roy Leino

Donald Lynn Mayer *David Leslie Mitchell Duane William Moschke Roger Franklin Peacock Stanley James Robeson Harold Dewey Rouget Donald Ray Vredenburg Dennis Ralph Switalski Russell J. Thomas David Michael Wishart

COLLEGE OF ENGINEERING

JOHN D. RYDER, DEAN

Chemical Engineering Terence Kenneth Kett Darcy Antonio Paviani

DEGREE OF MASTER

OF SCIENCE

Civil Engineering Roy Robert Goughnour James Keith Iverson John G. Janssen Vinubhai Ambalal Patel Alan Richardson Gunvantlal Hargovinddas Shah George Edwin Smith

Electrical Engineering

Gordon Wavne Couturier Herman Christian Feikema **Richard Alan Florence** Lewis Harvey Greenberg Melvyn Clare Keesler Dale Everett Lynn William Thomas Marquitz Larry Edward Rittenhouse David Tobia Signori, Jr. Keith Loren Thieroff John Truman Tulloch John Walter Wingate George Thomas Worthington

Mechanical Engineering

Vinod Nyalchand Dagly Gerald Lee Elson Richard Lee Fanson Gale Hiram Myers Trygve Styrk Neprud Howard Charles Reynolds Wayne Kenneth Shaffer Robert E. Lee Walter

Metallurgy

John Andrew Worden

Sanitary Engineering Thomas Charles Hoogerhyde Ronald Dale Kooistra Lawrence J. Perez, Jr.

Chemical Engineering Joel Cheney Baker Edward William Ewald Louis Hilfman *David Fredrick Hinz H**Richard Norman Jacobson H Bruce Lee Jorgensen Edward G. Kline Gary C. Langdon
 * Richard Joseph Leonard
 * Charles Donald McClure David John Ogren H**Hans George Öthmer [•]Richard Allen Pariseau Edward William Smith

Jerry Carl Stammann *Michael Joseph Streitman John Edward Wojciechowski Joseph Michael Yatchman

Civil Engineering

H Honors College * With Honor * With High Honor

James Sawyer Alden Jerry Linn Allen Lynwood Edwin Beekman Robert John Boruszewski Richard F. Brzezinski

H**Campbell Lee Sherman Frederick T. Eyer George Alexander Gillespie, II *Bradley Blaine Hoot William Lee Hurford Mohammad Bagher Keshavarzi-Mosalman-Shirazi

Clair Laverne Kuiper

Jon Laverne Kulper Jon Laverne Mills H°°Bruce John Osterink °Gerald Ray Phipps Lawrence Richard Schell Jack Douglas Smith J. Stephen Smith Steve Leonard Sobkowski John Culver Spink Ronald Howard Stoddard *James Harold Weber

Electrical Engineering

Robert Bruce Abbaduska **Robert James Alkema** Glenn Llovd Anderson James Woodall Anderson H°*Fred Thomas Bauer

- H°Charles Richmond Baugh [°]Arthur Eugene Beattie William Stacy Bennett H°*David Carl Bullock
- Reuben Herbert Carden, Jr. Roger Duane Clough Daniel Lee Conklin
- Η Douglas Edward Corts John Robert Dawson, Jr. Richard John Dege Charles Patrick Deming H°°Cerald P. Esmer
- Robert Jeffrey Eynon

H[•]Larry Jean Fayard [•]Jack Anthony Freeman Robert Charles Gauss Kelly Paul Golden James William Gosen, Jr. Harley Roy Hammond Derek Anthony Houston Alan Gerard Hutcheson David Harry Jackson *Robert Arthur Johns Julian Carl Kampf Andrew Timothy Kljun

Ellis George Kober

DEGREE OF BACHELOR

OF SCIENCE

COLLEGE OF ENGINEERING

Electrical Engineering (Continued)

Jamshid Lavi Shiuh-Kai Lee Valdis Leonids Liepins Harold William Lubow Russell Arthur Mail Allan Dana Marsh *Robert Eugene Marsh

- [°]Michael David McIntosh H[°]John Gilman Miles James Robert Miller Peter David Miller
- H^{*}^eBruno Adolf Nikodemski Daniel Joseph Norton

James Řoberts Osborne *Malcolm George Paul Thomas Blaine Peelle John Charles Pemble John Robert Peters Francis Max Phillips Howard Gordon Pieper *Larry Neil Postema H**Todd Leonard Rachel Paul William Richardson Peter Dart Robinson Bichard G. Buebs

- Peter Dart Robinson Richard G. Ruehs Gary Lee Sargent Harry Duane Schafer Ronald Ralph Schaller Roger Alan Schoneman H^{*}Marlin Lee Shopbell
- Jack Stanley Spaulding H^{**}Gerald R. Stanley John Paul Stokes

H^{*} Maris Andris Straumanis ^{*}Paul Vignola H^{*}James Jay Wierda Daniel Lee Wightman Thomas T. Woo Larry Richard Wright ^{*}Richard Warren Wyeth

Mechanical Engineering

- Richard Hugh Baker H[•]Anthony Buccellato Anthony Carmen Cairo Oscar Nelson Campbell Charles William Cardiff
- H°°Raymond Strong Colladay Larry K. Dexter H°°Harold E. Durling
- H[•] Harold E. Durling Gunars Janis Fricsons Richard John Gann H[•] Edwin J. Graber, Jr. H[•] David Michael Grimm
 - Richard Eugene Haan Gerry Robert Hambright *Robert Allen Hay, II Karen Jane Haffner Carlton Astor Holmes
- H^{*}William Carl Kietzman Leonard Joseph Krause John Herbert Larson Paul Marshall Lefurgey Alan Edmund Lewandowski Kurt James Magee James William Mauro Frank E. Miller Arvin Frederick Mueller

- H**Delbert Rector
 - *David Carl Robrahn *Dennis Earl Scheiber Ronald Lee Shavalier Daniel Ray Simons *Thomas Wayne Sipila
- Daniel Ray Simons ^oThomas Wayne Sipila H^oJames Kee Skripka Richard Earl Spencer Hugh Douglas Stewart Jarold Keith Strickler Courtland Scott Winfield, III

Metallurgical Engineering

- Stephen Lloyd Anderson [•]James Carl Baker Christopher Finlayson Brett Francis Thomas Bromley Howard Lee Colthurst Dieter H. Gluck [•]James Bennett Jaffa
- H^{••}Pamela McAllister Kerr Karl Joseph Puttlitz

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF AGRICULTURE

Agricultural Engineering

Kenneth Rubert Drayton Glen Theron Hecht David Robert Livingston Anton Gerhard Meiering John Theordore Rosevelt Truman Carl Surbrook Gary Frederick Wermuth

DEGREE OF

BACHELOR

OF SCIENCE

DEGREE OF

BACHELOR OF

SCIENCE AND

BACHELOR OF

ARTS

DEGREE GRANTED JOINTLY WITH THE COLLEGE OF ARTS AND LETTERS

Engineering for International Service David Wendel Fisher

COLLEGE OF HOME ECONOMICS

JEANETTE A. LEE, DEAN

DEGREE OF MASTER OF ARTS

Child Development Sharana Elizabeth Moses Bernadette McBride Randall Education for Home and Family Living

Sharon Jackson Curry Diane Ileen Sax

Home Management Reiko Shimonaka Carolyn Palmer Thomas Textiles and Clothing Lina Rowe Godfrey Jeanne Marie Golly Suzanne Rose Hendricks

DEGREE OF

MASTER OF SCIENCE

DEGREE OF

BACHELOR

OF SCIENCE

Foods Linda May Bele Home Economics Extension Thelma Marie Howard

Institution Administration Marian E. Jardine Carol Anne King Andrea Sevidal Tandoc

Dietetics

Sherlyn Oleta Belding Virginia Rose Beuthien Kathleen Ann Germann HDenise Lee Holmes Joan Elizabeth Humphrey Margaret Alison Knox Susan Gail Lamont Marianna Joan Manica Kathleen Anne McBurney Elizabeth Mayra McLearon Marsha Ann Mielke *Frances Lee Moore

- *Katharine Lee Neff Elizabeth Ann Rankin
- *Joanne Re
- *Diane Marilyn Ricketts Dianne Kay Ruppe Sarah Darline Schultz Letitia Siefani Tassone

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Diane Louise Vachout Marilyn Ann Walsh

Foods

Stephanie Marie Gruber Donna Lee Scott Virginia May Shimkus

General Clothing and Textiles

Carolyn Irene Kneller Kathryn Lynn Leone Linda Gay Lewin Sharie Ann Rement Clintonia Vidman Robinson H* Linda Susan Samuelson

General Home Economics

Mary J. Allen Claire Ann Bagley *Winifred Mae Berg Jacqueline Chmielewski lanet Marjorie Dieter Nancy Ellen Hirshman Stuart Alta Howitt Sandra Lee Parnell

Suzanne Lois Schubert

Home Economics with **Communication** Arts

Carlynn Sue Messenheimer *Lydia Jean Sparks

Home Economics Extension

*Suzanne Lvnn Garner *Coralene Allison Jackson

Institution Administration

Lynette Alys De Vol Mildred Jeanne La Belle

COLLEGE OF HOME ECONOMICS

Interior Design

Donna Ritter Baker Grace Shelley Brown Jane Elizabeth Christensen Marlene Janice Dawson Sandra Louise Druar Sandra Jo Ellison 'Nancy LeAyre Frank Kay L. Garner Mary Frances Gerlach 'Helen Marie Kelley

Diana L. Markham H°Kay Ellen Martinson Gloria Paulette Kowalczyk Susan Elizabeth Mann Sandra Christine Palmer Nancy Jo Schultze

H^{**}Jon Douglas Vredevoogd Sue Anne Warren Ann Elizabeth Wheeler Ronda Jane Williams

Nutrition

DEGREE OF

BACHELOR

OF SCIENCE

Jerriane Kujie Stafford Retailing of Textiles

Research in Foods and

and Clothing *Carol Kincheloe Allison Donna Leah Badenoch *Vera Jeannette Bach Janet Marie Baxter Christine Bergstrom Karen Arlene Boyajian Alice Louise Burton Ardyce Elaine Chaffin Barbara Ann Donnelly *Sally Ann Dusseau Linda Jeanne Frank Sally Ann Fry

*Barbara Jean Gardner M. Jean Gilliland Faye Louise Hegerich Barbara Patricia Henn Jane Greenlee Henry Mary Helena Herbert Jo Anne Hutchins Marcia Lou Jones Diane Marie Karajoff *Karen Ann Kihm Gail Frances Kinsel Janet Ann Lukonic Diane Meredith McDonald Mary Ann Powers *Lois Ann Scholl Lorelei Cheryl Sekera Beverly Jean Shannon Stephan Charles Sink Judith Eileen Sparks Margaret Jeane Vogan Mary Searcy Coleman Wagner

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Child Development and Teaching

Julia Adrian Ayres Janice Marie Bebiak Shirley Arlene Droscha Marcia Elizabeth Doty Arlene May Eddy Barbara Elaine Fox Donna Jean Gall Mary Annette Green Nancy Jean Griffin Nicki Lynn Hendee Diane Kathleen Hess Joan Elaine Kelber Martha Leslie Mallory *Nancy Jane Marsh Teri Dee McCurry Anne Celeste Newcomer Judith Ann Olender Sue Ann Russell Janet Kay Saylor Sandra Lee Schmidt Marilyn Ruth Spiegel Diane Stergion Linda Michelle Trombley Connie Mae Webster Judith Kay Whorley Ruthann Williams

Home Economics Teaching

Rosanne Ray Adams Ilze Sue Arins Jane Ann Barnum Ruth Ann Beltz Karen Lee Berquist

*Cheryl Lynne Bonine Susanne Marie Bowles Mary Margaret Brummeler *Gail Ellen Chrzanowski Janet Ann Clark *Paulina Rae Combs Evelyn Anna Diehl Linda Le Disbrow Estella Mary Donnellon Kathryn Lu Engle Maureen Ann Giffels Louise Hidecker Gilman Carol Margaret Havard *Sally Ann Holland Gail Lockwood Imig *Barbara Ann Jarman Clara Ruth Keating Virginia Bernice Kozlowski H^{*} Marcia Lynn Leslie Judith Marie Lesnick Joyce Thurow Lidke Sheila Beth Lorenz JudithAnn Lozon Heidi E. Matthias *Sheila Robinson McIlrath Lureen McNitt Jeanne Ann Meyers *Phyllis Ann Miner Jo Anne Mitchell Carole Jeanne Moore Janet Christine Norman Suzanne Karon Parks Mary Ann Patelczik Joan Nellie Pierce Judith Lynn Purdy Kathleen Ann Russell Karen Jean Secka Suzanne Elizabeth Simpson Harriet Marie Smith Jill Dorothy Sosnouski Barbara Kay Staub Janice Ruth Sturtevant Carole Anne Suydam Marilyn Anne Thorburn Margaret Jane Trautmann Carole Sue Voss Mary Priscilla Wasson Helen A. Waterbury Marcia Anne Williams Donna Ann Winn Kathleen Marie Wood Judith Eileen Woodland Mary Jane Yeomans

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COLLEGE OF VETERINARY MEDICINE

WILLIS W. ARMISTEAD, DEAN

DEGREE OF DOCTOR OF

VETERINARY

MEDICINE

DEGREE OF

MASTER

OF SCIENCE

DEGREE OF BACHELOR OF SCIENCE Lawrence William Allaben Richard Robertson Bennett Richard Lewis Bower Lowell Alden Butman *Karl Richard Fish Glenn Marvin Frank Avison Walter Gano Mark R. Graves Leslie M. Green David M. Gregg

Anatomy Richard Edward Bostrom

Microbiology and Public Health Harvey Graham Purchase

Medical Technology *Lee Ethel Andrews Liina Arens Donna Kay Baker Paula Diane Barton Kathleen Elsie Biston Carol Suzanne (Hokanson) Briggs Kathleen Marie Brown Nancy Jane Burg Marjorie Jean Carlson Emerson Elon Clark Phyllis Jean Collins Evelyn Faye Corvell Jane Marie Damschroder Jean Blanche Gamble Mariana Carol Gerin Carol Ann Glaser Dana Jo Goltz Lois Alison Gray Patricia Susan Gray H**Susan Jeanine Greenleaf Anne Katherine Gregg Joan Griffler Nancy Jean Grof *Patricia Kaye Hall Carol Ann Jullie Janet Dorothy Kaiser Donna Marie Kemppainen Alice Elaine Koski *Carol Jeanne Kurzenberger **Yvonne Dianne LaParl Nancy Veronica Lewandowski Gloria Jean Lindsay

Sharon Vendla Lueck Charles Russell Luttenton ^oSharon Ann Matyas Sharon Lorraine Maycock Durrell LeRoy McKenzie Barbara Lee Meyers Patricia Elaine Miller Warren Keene Miller H^oLinda Bartrem Poindexter David Jay Palmer Mary Lynn Povirk ^oJudith Mary Rapson

Adrian Guzman-Torres

Cornelis Hoonhout *Sandra Oberhammer Karn

Bruce Thomas Markgraf

Robert Andrews Marston

Donald D. McKean

Robert L. Michel

Pathology

Robert Raymond Maronpot

Robert Alan Drake McGarva

Philip Frank Hecht

Jennifer Anne Robinson Gloria Ellen Rynek Mary Lynne Louise Schwab [•]Judith Ann Simpson Sandra Maria Sims Carolyn Lenore Smith Christine Highstreet Soule MaryAnn Ackley Stacey [•]James Burton Warner

Rosalind Weber *Joan Yoon

Veterinary Medicine *David Auerbach C. Jo Aune Sandra Jean Baier Alyce Rosina Bartz Eckhard W. Bauer Bruce Anthony Beachnau Lynne Lee Becker Robert Allan Bonar Michael Barry Borkon *Richard David Brenner Bruno Buratto, Jr. Frank Leslie Moore Michael John Perry *Robert Charles Schmidt Jerald Fred Schreiber Jan William Seyfried David Kenyon Suzor Thomas John Taylor *Michael Dennis Treger *Sondra Anne Wand

Pharmacology

Mohammad Anwarul Islam Khan

- Kristin Mary Cookson *Thomas Gardner Cranston Emil Philip Dolensek Christopher Fredric Donley Joseph John Ellingwood Myron Essex
- Myron Essex Donald Royce Fay H*Martin Karl Feldman
- Martin Karl Feldman
 John Walter Fox, Jr.
 Jill Ellen Frucci Gerald N. George
 Carry Bernard Gormley
- H^{**}John Ross Hartwick ^{*}Jeffrey Ray Hamann Norman C. Henderson Stephen Kenney Hudgens
 - **Richard Michael Jakowski George Carl Jersey William Frederick Keish, Jr. *Owen H. Kleinschmidt
 - *Owen H. Kleinschmidt Steven T. Knight Edward Turner Lewis
- H*Stewart Elmore McKinney, Jr. George Roger Osborne
- H**Theodore Cooper Price Bruce Arigo Remor
- H[•] [•]Harland Walter Renshaw [•]Gerald Ludwig Segerlind Kenneth Frederick Seifert [•]Susan Dorothy Siegel [•]Ronald Dee Smith Frederick McLae Sutherland Samuel Wallace Tate Jerry Wayne Vaneps Rhea J. White
 - Nelson Frederick Woolman

COLLEGE OF BUSINESS

ALFRED L. SEELYE, DEAN

DEGREE OF MASTER OF ARTS

DEGREE OF

MASTER OF

ADMINISTRATION

BUSINESS

Economics William Gerald Bigelow John Theodore Cannis Gordon Leonard Claucherty Peter Frederick Derocher Larry Elias Ellingson Arthur W. Eulitz José David Langier Everett Lyle Pepin Robert H. Robinson Sanver Salih Ira Spar

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

Alexander Wayne Anderson George L. W. Anderson Harvey Jon Applegate Nelson Wesley Baines David Webster Balding Brian Joseph Barnes John Stuart Baxter Henry Alfred Beadell, III Charles Albert Beckwith, Jr. Lucio Martins Belem Edward Joseph Biron James Johnston Blanchard Dennis Howard Bloomquist Glen William Bodinson Jack Merton Brennan Laurence Murray Brown Paul Vansant Bruner F. Joseph Callahan Fredric Jess Carlson Ernest Lee Carlton David Lawrence Carr William Edward Carr Valentino Castellina Thomas Edward Clarke, Jr. John Reed Comer Richard Weldon Cope Daniel Robert Coulson Ronald James Cousineau Alan Merit Curtis Clarence Raymond Curtis James Goff Dailey Marshall Kent Delano Harold George Dittrich Joseph John Dubiel Edmund Irving Elgart Elmer Dean Epler Paul Allen Eshleman Charles Vernon Farley John Milton Fennema Weimar C. de Figueiredo

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Richard Allan Finger Lawrence R. Francisco Martin Shelton Frederixon Peter Putnam Fuller Thomas Joseph Furey Robert Charles Gaertner Bradford Hardie Gay, Jr. Frederick Bruce Gerbing Alan S. Getz James Robert Gilbert **Donald Gene Goins** John Charles Gruner Richard John Gyde Joseph Charles Hajek, Jr. Raymond William Hall Calvin Hammond, Jr. James Edward Hansz Jack C. Haslanger Riyad Naif Hassan Kenneth Lee Hawkins Charles Michael Hawley William Owen Henderson, Jr. Robert Reynolds Hill Gerald Willard Holland Gary Lee Hotchkin German Izguierdo Richard Milton Jackson Ralph Ellsworth Jackson, Jr. Ravendra Kumar Jain Hans Christian Johansen Richard Thomas Johnson Donald Everett Johnson Ernest Elmer Johnson James David Jones Gerald Patrick Julian Sumner Herbert Kaplan Robert Allen Kauer William Edward Kent, III Keytaek Kim Larry Paul Kirk

Stephen William Klausner Edward Allen Kline Richard Dean Kline Roger Roy Komrska Jimie Kusel Donald Keith Lampe Seth Stanley Levine David D. Litchfield Arthur Albert Loesel Von Douglas Logan Eduardo Madarang Maceda Thomas Donald Maloy William E. Malpass, Jr. Harijs Markevics Michael King Marshall Wellington N. Felix Martins John David Maultsby, III Kenneth Ray May John William McCabe, III James Robert McDonald Patrick Joseph McGrady James F. McMillan Steven Reid Menge Douglas Alphonse Methot Neil Finley Meurlin Charles Lawrence Milett John Martin Murphy Donald A. Murray Ehud Neiger Alfred Barnhardt Nelson James Carroll Nichols Donald Austin Nichols John Carl Oldenburg Kenneth John Olmsted Carlton Frederick Pence Elmer Musser Pereira Raymond William Perkins Arland Eugene Phelps William Morgan Powell **Richard Frederick Powers**
COLLEGE OF BUSINESS

DEGREE OF

MASTER OF

DEGREE OF

BACHELOR

OF ARTS

BUSINESS

ADMINISTRATION

Graduate School of **Business** Administration

(Continued) William Prato, Jr. Robert Lee Purdie John Charles Reddy James Vernon Reesor Robert David Reid James Joseph Reilly James Joseph Reilly Ervin Andrew Reister William John Richardson, Jr. Louis Lee Rivers

Glenn Arthur Robins Anthony Earle Rodman Jeffry Lynn Rogers Ion George Rowland Michael Francis Schwabacher Roger Howard Schwartz David William Segelstrom William James Sharrard I. D. Smith Kurt Roger Smith Phillips Waller Smith, Jr. Richard John Spayde Gordon Lynn Squires Jack Norman Stoops

Accounting

Harry Clementine Ade, Jr. [•]Darryl Frank Allen Bonnie Jon Allmen Daniel Ernest Atkins James Michael Babij Marvin Harry Bartz Frederic Martin Bean **Richard Eugene Bond**

H**William Edward Buchholz Kenneth Edward Cook

- James Milton Cornelius H* Richard Clayton Damman Donald Lee Darlington Don Paul DeGeus Arthur Lane Dirkse William Archie Dittmore Lowell Kenneth Dobson Thomas Lee Doepker Patrick John Dougherty Karl Frederick Dreier Howard Jay Dubman Robert Charles Duvall Michael John Fitzgerald Ronald Jay Forbes Marston James Fortress Nelson Jack Glaser Michael Warren Goldstein H*Philip Richard Granger Charles Frederick Gross
 - Charles Wiliam Gross Earl J. Hackett James Albert Haislip Alden Stewart Halpert *Don Leonard Hickmott Gerald Rodger High Bruce Jon Hoesman Kenneth Stephen Hoffman Michael Edgar Hogan Raymond Arnold H. Huberts David Allan Donald Jackson
- Douglas Scott Jackson §*Lars William Johnson Richard Lewis Johnson **Eugene Paul Jones** John Allan Kuyers Jerry L. Lerman Gordon Hugh Linsday William Ralph Margo H**H. Bruce Marquand
- H Honors College With Honor •• With High Honor § Posthumous

H**Robert George May Kent J. McClain Coleman Stuart Miller Anne Virginia Mills **James Hawthorne Monnier** James Russell Morse Kurt Loven Muxworthy *Donald Lee Neebes James Dale Nowlin John Albert Osterhart Warren Earl Platt Frank Louis Robar Joseph Raymond Roberts, Jr. Verlon L. Robinson Thomas George Rudich James Paul Rumpsa Ronald Allan Schaefer Gary Leon Schneeberger Rita Marie Scott

- John Solon Seraphin Gary John Sjolund Timothy John Slezak Ann Charlotte Smith Duane Michael Smith H*Daniel Robert Taylor
 - Edward Charles Thomas *Arthur Gerrett Veenstra, Jr. Robert Dietrich Ward Robert William Whatley
- **Carolyn Kay Whitney Lawrence Stewart Wizel Charles Ralph Wolff, III

Banking Administration Ronald Leonard G. Osterhout

Economics

- John Alfred Abramson Frederick Westcott Anderson Ralph Thomas Anderson H٩ Richard Anthony Bain Thomas Joseph Boyle John Louis Catalano Wayne Ray DeVries Jerry Michael Ellis Michael George Finn H Roger William Flowers, Jr.
 - Robert Jeffery Eoff, III Robert Angelo Frizzo

Robert William Sutton Robert Eugene Tansky Dale John Thomas Michael Alan Thompson James Edward Tompkins Robert M. Traser Andrew Tronolone, Jr. Senas John Ukpanah William Arthur Ver Hulst Philip Vestevich William Charles Voiers John Newton Wolcott David Yau Wong

Carl Barry Goldberg Ronald Joseph Higgins James Edward Horsfield Carl William Johnson Theodore J. Johnson David Alan Levy

- H° *Frank Martin Michael John McCarthy Robert Koester Miller, II Frank Granden Pearce John Ryman Pettipher H*Keith Austin Poling
- *Kurt Allen Prescott
- H*Susan Roll
- H^{**}Allen Joel Ruby ^{**}Michael Joseph Salisbury James Anthony Schramek
 - **Gary Clifford Schroeder Charles Connor Sharrow Richard Milton Siegel Lawrence Komla Venyah Herbert Martin Ward *David Bruce Westrate
- Richard George Whiting, Jr. H°°Thomas Hall Williamson James Shepherd Young

Executive Secretarial Administration

Claudia Jeanne Cade Sandra Joyce Detering Sandra Lee Finkbeiner Linda Ellen Frisch Bethany Joanne Haas Katherine Ann Hunter *Carol Ellen Janetzke

- Nancy Jean Kerr Carol Jane Marsh
- *Andra Lynn Scott
- MaryAnne Whittall

Financial Administration

Harold Ralph Ackerman Jack Arthur Buege Gary Lee Champenoy Burke Marshall Chandler **Robert Eugene Choate** James R. Clay Larry Van Curneal

Financial Administration (Continued)

Andrew Keith Drazin Frank Michael Grzanka Charles A. Gunder Jan R. Huussen *Ronald Joseph Jackson Charles T.O. King, III Robert A. Leveloff John A. Massa *Brian Minard Mumaw David John Pfent Frank Lawrence Russ Donald Max Sartori Howard Lee Snell Richard Paul Smith Martin James Tretheway

Food Marketing

James Anthony Bilitski H°Roger John Gugelmeyer Dennis John Harrington Richard James Jones Thomas George Mulholland Simon Frank Parrott Kenneth Franklin Planet Samuel Van Til

General Business Administration

Ronald Frederick Abdella Michael Clifton Allingham Robert C. Beguelin, Jr. Douglas Edward Bergman Paul Edward Bobbitt Alan H. Bradley Robert Alan Brady Michael Shaun Cain John James Cashin **Richard** Cavaler Lawrence Walter Ciminelli Barry Stewart Cohen Paul N. Cook Blair Erick Coutant Janice Marilyn Davison Dennis Malcolm Day Richard Clarence Dempnock Steven Edwin Donley Donald Web Dopke David Michael Elliott Robert Frank Fera Robert Francis Field Donald A. Funk Paul Erwin Gale Robert Hart Gillam, Jr. Lyman John Goes, Jr. Richard Alan Goodrick Gary Gosaynie John Michael Hartzell James Francis Hays Thomas Frederick Heater *James Clemens Hensler Wayne William Hoover James Robert Jemison David Stanley Johnson John David Kaiser Alan Paul Kelman

H Honors College • With Honor •• With High Honor Charles Edward Kemler *David Joel Knoll Joseph William Kolbe Gerald Walter Kos Robert Louis Lastacy William Clement Leedle Timothy O'Connell Lester Gary Steven Lishnoff David William MaGuire Thomas J. Malone Terry Stephan Mayer Bruce Alan McConnell James Bryon McDonald Ronald Frank Mecum Carl Allen Miller

*Douglas Charles Miller Ronald James Miller John Scot Mueller James Stephen Neubecker Robert John Newman Carl Joseph Nosal, Jr. John Stephen Oldford Frederick Reiner Osann George Rowland Page Joseph L. Panyard Donald Dean Pettit George Allen Porter Douglas Allan Pugh Edward Anthony Radek, Jr. Richard Cletus Razet Howard Matthew Regan Kenneth V. Roggow Richard Anthony Rossi Robert William Russell Henry Kennard Sanford Richard Guy Sass Stanley Jay Schwartz Frederick Cooley Seeley Richard Norman Sinclair, II Duane Hazlett Smith *Beatrice Ann Stephens Charles Russell Stout Jose Chua Sy Donald Morrell Thompson William James Turner Bruce Raymond Vick Edgar Herbert Vogel Gregory Allan Wabeke John Joseph Walsh Ronald Louis Walter Paul Dennis Wartner William Frederic Zabriskie Raymond Earl Zeman *John Leon Zimmerman

General Marketing

Alan John Anderson Robert Lawrence Austin Willard John Bailey Bruce Campbell Baker Richard Maxson Bell Nathan Blyveis *Donald George Bristow Gary Jay Bullington Dale Kenneth Bufka Issac Newton Burch, Jr. Douglas Francis Carney Ronald Arthur Cavallo

William Michael Collins George Jeffery Cook John Richard Cooley David Ernest Cowgill Harry W. Davidson, III Jerry Lee DeBoer Albert Duane Dominie Douglas Keith Edwards Michael Beryl England Thomas Fredrick Falls Donald George Feetham Jerry Firestone Edward Alan Fish James Dalton Foss Daniel Charles Gibbons Jeffrey Hall Goodrich John Joseph Gottko, Jr. David Lee Griem **Randall Ernst Heine** Terry Michael Herban Raymond Otis Holland, Jr. Robert James Ingram, Jr. Keith H. Johnson William Floyd Johnson Roger Emil Jonas Walter Charles Klein Jerome VanAuken Kollig Russell Gerson Kraus Ann M. Krueger Bruce Roland Kwaiser Michael James Linn Gary Richard Lytle Ross Ward Maxwell James A. Meyers Helen Ann Paine Douglas Isaac Palomaki William Crawford Purdy Walter William Robbins, Jr. William Roger Rohn Robert Carroll Roussey Daniel George Russell Thomas Francis Ryan William John Sabo Richard Charles Schmidt John Morris Schoepke Charles Richard Seitz Paul Joseph Serafin Robert Emmett Slameka Edward Wallace Smith Joel Robert Spaunburg Harold Leroy Stafford Kenneth Donald Stone Dennis Paul Swanson Thomas Carl Swanson Donald Harvey Totzke James Adam Town Larry Edward Trevethan Robert Louis Varney Eugene Arnold Vogan Alan Robert Weinstein Richard Edward Wilson Gordon C. Wright

Hotel, Motel and Club Management

John Stuart Ashton Mark C. Auerbach William John Burton

OF ARTS

DEGREE OF

BACHELOR

COLLEGE OF BUSINESS

DEGREE OF

BACHELOR

OF ARTS

Hotel, Motel and Club Management (Continued)

George John Cook, Jr. Michael Edward Corrigan Alan Ray Dutton Ronald Norman Ellis David James Erf *George Rick Franz Stephen Jay Gold Alan Michael Gould John Craft Gutenberger Edwin Westbrook Harley Gerald Raymond Hartman Jean Chandler Hunsberger John Edward Januszko Frixos P. Kanaris Nickolaos Andrew Kaperonis James Roger Kidney Lawrence Melvin Krantz William John Marzonie Franco Pajella Kenneth Edward Peyton Anthony Thomas Piernick Richard John Pyrdol *Michael Thomas Rossman David Lorne Schmalz James Noland Schmidt Barton Andrew Simon Michael Kline Smith William Martin Smith *Roger Lee Stouder Gregory Daniel Sturm Jack LeRoy Thomson Lyle Andrew Thorburn, Jr. Steven Ira Weiner

Hotel, Restaurant and Institutional Management Vincent Herbert Broomhall

Industrial Administration

George Leo Ayotte Howard Delos Bean William Leslie Boice David Kyle Brownlee John Miles Chaffin Donald W. Clingersmith G. Douglas Crouch James Phelps Edwards Ronald Wayne Fife John Robert Findlay John Waldemar Foess Roger William Fogarty William J. Ihle Charles Ralph Jaeger Paul Gordon Korinek William H. Leavenworth Duncan MacKay MacLean David Martin Richard Larry Arden Smith Thomas Herbert Terrio, Jr. Ronald John Tutsky Robert James Vitito Thomas Lee Weston

Institutional and Hospital Management

Arlene Dale Asher James Stanley Cairney Janet Arlene Deppa James Burton Gardner Jerold Peter Girard Lawrence Arthur Larsen *Charles Maryon O'Brien, Jr. Beryl Steven Stajich

Personnel Administration

Arnold Henry Adler, II Jerome Michael Baranski Michael Philip Bildner *Sharon Fitch Brown

- H°°Pamela Ann Brukner Margaret Ann Chaffin Michael Earle Cline Thomas Albert Cole Mary Ann Flewelling William John Hilts Bradley Lynn Lawton Robert Allan Ligett Michael Phillip Miller
- H°°Jacqueline Bonnie Musell Raymond William Schlobohm Gerald A. Share

Production Administration Larry Jay Lenger

Real Estate John Edgar Swisher, III

Restaurant Management Jack A. Bader Robert William Blakeney H°°Nancy Lou Carter Angela Johanne Chakeres Reid Allen Cook John Voorhees Dempsey Ronald Lee Finger Thomas James Fritz John Edward Link °Gary Ernest Lucarelli Steven Frank Mandell Robert James McMillen Jeremiah William Sisk *Albert Frank Wavle Mac Arthur Winker

Retailing Administration

H^{*}*Nancy Ann Schenk Thomas Alan Taunt

> Risk and Insurance Jon Edward Hall Grant Evans Haynes Robert Allen Pletcher Robert Charles Swanson

Transportation Administration

James Lee Baker ^oJames Kent Covert Roger Don LaPratt James John Ricci Archie H. Stevens, Jr.

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Business and Teacher Distributive Education

Samuel Biamont Mary Elizabeth Breingan Norma Lee Carrick Linda Jean Dittmer Audrey Jean Eccles Arleta Ann Evans Judith Lynn Franck Paul Duane Hamman Mary Katherine Harr Francine Kolb *Karen Mary Kominek Carol Sharon Kirschbaum Mary Jane LeValley Linda Louise Little Herbert Harold Mercer Ann Louise Mohnke Wilma Moody Diane Maria Pijanowski Sandra Kaye Serbus *Susan Mae Sutton Stanley Anthony Theis Sarah Jean Thomas David Carl Van Daele *Jan Marie Werner Janet Marian Wiechmann Judith Ann Wilkie Sonja Helene Zimmerman

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JOHN E. IVEY, JR., DEAN

Education

Don Albert Alexander

DEGREE OF MASTER OF ARTS

Luz Leureles Almira Mary Ann Jacobson Jerry Lee Amos Patricia Jean Anderson Ina Oleta Anderson Paul Edwin Andrews Dorothy Elizabeth Aspinall Gloria Ann Baker Mary Elizabeth Ball Duane Alan Barnett Lois Marlene Bauer Sara Suat Bayar Sharon Ann Beckwith **Richard Douglas Bell** Bonnie Helaine Berger Dean Walter Betz Barbara Esther Blandford Nola Jean Blunk William Walter Boehme Linda K. Boersma Robert W. Bonnette Jerilea May Bordt Marilyn Rothney Bratt John Michael Breaugh Beverly Ann Britner Russell Miller Broderick John Rex Brooks Norman Allen Brown Sandra Brown Brown Michael James Bukowski Marcia Lanning Bultman William Henry Burgess Joanne Mary Burns Paul Irwin Caldwell William James Cannon Richard Lee Carlson Sally Anne Chant Frederic Hugh Chappell Paul E. Chilcote Elizabeth Ann Clement George Herbert Coleman Donald J. Cook Rosilda Sister Cormier David Lowell Cox Margaret N. Davies Richard Melvin DeMott

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Marjorie Montgomery Deutschmann Barbara Ann Dickson Leonard John Donk Leroy Charles Dorow Diane Downer Barbara Joan Drake Ann Brooks DuMont Robert Lee Duncan Doris Marie Eastman Gamal Abdelazim Elashhab Kathryn Charity Epperson Lee Valentine Erickson Glen Albert Eskedal Patricia Jeanne Espie James Raymond Faust Frank Arnold Fedewa Timothy F. Field Linda Susan Fields M. Ruth Fine Ernest Ebenezer Fisher Lottie W. Fisher Wesley L. Fleet Sharlene Marvette Fox Patricia Jean Frye Florence Marie Garrison Doris Phillips Gobba Edith Elaine Godleski Rolf Wallace Gordhamer Nelson Henry Goud Peter John Graham William Edwin Grost Jacob James Haagsma Margaret Louise Haak Gerald W. Hagerman Bernice Kathleen Hansen Gilbert Allen Hansen Garnet Louise Harrington Robert Louis Harris Beverly Rae Harrison William Whiting Harvey Lance Allen Hauer Beverly May Heck Ted Richard Hendrickson Kay Elizabeth Higby Ianet Lee Himmler Elery Richard Horning

Barbara Murray Hufford Robert D. Huvck **Robert Burns Innes** Joanne Leah Jamroz James Robert Jebb Carolyn Alice Jennings Lance Harold Jepson Walter Dick Johnstone Raymond Alex Jokipii Dennis Martin Joy Gay Bender Kahle Richard Allen Kanehl Kenneth William Kelly Alta Josephine Keltner Dora Fern Kelty Wilma Julia Kennicott Jack Robert Keyes Tai Hwan Kim Joyce Ann Kinney Marie E. Kleimola Mary Jeanne Klenow Luella Marie Knoblauch Grace Joseph Kohn David Olorunfemi Kolawole Lawrence Bennett Kolber Ronald John Koski **Richard Herbert Kutch** Gunta Kuze Jon D. Kytta Anthony Louis LaScala Deann LeBeau Marv Magdalen Leeman James Stanley Levande Judith Huntington Litherland Peaches Valgerine Littlejohn Richard Joseph Loney Maree Elizabeth Louis Joan Peterson Lynas Mary Ann Margaret Mahaffy Audrey C. Majetic John Lee Malcomnson Frances Geraldean Manning Marie Iwelz Mason Patrick Wellington McCary Frank Allen McCourt, II Donald Emmett McHugh

Leon Dale Housler

Education (Continued)

DEGREE OF

MASTER

OF ARTS

Laurence Joel Meyer Barbara J. Moody Mary Janice Moore Drapeau Mary Elizabeth Morris Janet Agnes Morton Anne Buege Munger Martha Elizabeth Murrav Annette Theresa Muscato Ronald Emery Nagy Mary Lucille Neely Phyllis Rykala Nelson Gerald Michael Nester Einer Salo Nisual Tony Noordmans Karen Gendel Northey Jiken Onaga Judith Anne Osgood John Papajohn Lutie Papesh Saradel Parker George Ronald Pattullo **Telleene Kate Perkins** Lois Ann Perry John Charles Persons Katheryn I. Pierce David Lloyd Pobst Margaret Knapp Pope Donald Raymond Powell Hervey Dale Purkey Jean Wonser Purtill Marion Frances Radigan James Arthur Ralston David Lee Reed Ronald DuWavne Reed Audrey Ruth Renner Avon Gayle Rennie Helen Cecelia Reynolds

Karla S. Rice Ronald Warren Richards Richard LeRoy Richardson Donald Bruce Ritter Patricia Ann Ritter Annie Laurie Robinson Linda Jane Rogers Lanelle Bugg Roman Judith Kathleen Rooks Mohammad Akbar Roshanzamir Clayton Fredric Roth Peter Gerard Rozich Emily Pettus Russell Kathleen Patricia Ryan Goldia Pauline Schiefer **Dennis Karl Sellers** Thomas Richard Sessions LeRue Barbara Shapton Harold Wootson Shell Edyth Marilena Sherck Twyla Gaye Sherman Ronald Larry Shoemaker Linda Taylor Smart Clayton M. Smith, Jr. Helen Margaret Smith Ivan Ferris Smith Gaylord A. Snyder Diane Kay Sovey Merrill Ray Spencer Joan Arlene Stepsis George William Stevenson Douglas Donald Stewart Gladys Opal Stewart Arnold J. Stiefel John Henry Stone Rhosan D. Stryker Ronald Beryl Supinger Ruth Hauffe Surgeson Eduardo Napoléon Tauler

Marilyn Jean Taylor Mary Heasley Thompson Norrene B. Thompson Stuart Earl Thorell Isobel Helen Thorp Henry Mince Toering Glen Erwin Townsend Verda Buller Trickett Robert J. C. Tubbs John Benedict Tuciarone Clarence Underwood Joyce Marie Ushman Vernon P. Vande Pol Peter Vander Kooy, Jr. James Herman Vander May Ardith Joyce Van Doornik Steve Edward Varriale Herbert Games Vaughan Edward Stanley Ver Hoeven James D. Vlaz Kenneth Elmer Walsh Patsy Lou Walton Harold James Warner Lewis Philip Warriner Marjorie Ann Wentworth Ronald Arlen Wenzel Gerard Anthony Weykamp Frederick Ray Whims Katherine Elizabeth White Patricia Ann Whiteside Jack Donovan Wickering William R. Wilkie Elizabeth Anne Winchester Mary Helen Winfield Keith F. Wing William Michael Woodhouse Janice Bingham Wright Francis Y. H. Yap Harold Lee Zylstra

Elementary Education

DEGREE OF BACHELOR OF ARTS *Marilyn Jean Abrams Sharon Lee Adams Sandra Lynn Adamson Donna Jane Addy Judith Colwell Alford Laura Susan Allen* *Margaret Anne Allen Diana Sue Alter Beth F. Anchill Billie Bernice Anderson Kersten Marie Anderson Carol Elizabeth Arens Bette Jayne Argo Robert Lee Arnold Mona Grace Arnovits Judith Neil Ashley *Margaret Sue Atkinson Doris D. Austin Valma Gene Bader *Ina Hansen Bahr Sharon Mae Baines

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Speech Bernard James Alexander

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H^o

Bonnie Jean Chapin Marian Gitlin

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Philip Jon Haysmer

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- Maurice Joseph Jones [°]Kevin Peter Kelly [°]John Michael Kemp
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Geraldine Winkler

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- Marlys Elaine Bacon Linda Louise Baker

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 - Albert Jonathan Gladner Robert James Gleason Marilyn Ruth Goulder Anita Arija Grote Judith Ann Huellmantel Charles Clayton Huffman Judy May Johnson Elliot Howard Kahn *Philip Sven Keenan Howard Adair Kellogg Paul Eugene Kinney Suzanne Rose Kover Peter Bartram Kressler
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Dan Bliss Rogers Richard Lowell Ross, Jr. William Dana Savage **Joel Harvey Serlin** Jane Ann Sietsema Ronald Lee Skorich Allen Dee Smith *Barbara Ann Smith Diane Mary Smith

Larry Lee Smith H°°Thomas Wayne Spierling James Arthur Stewart Judith Ann Thompson Charles Holcomb Twork Beatrice Vance Rebecca Kay Walsh Priscilla Walter Judith Anne Whitmer Mary Louise Wood

Terry William Zadow

Latin

Frederick Paul Partlow Mary Ann Riha

Russian

*James Harold Dewey

Spanish

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Art

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Carol Lynn Batura Carlene Barbara Brow *Ieva Gezila Burkovskis Robert Blair Culp Roger Chin Foin

Stanley Frank Dolega H[•]Ingrid Ruth Hart

LeRoy Joseph LaCelle James Lee McGinn ^{*}Dianne Carole Perrin Louis Carl Wein

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- H**H. James Hay
- Anne Mary Mitchell H°Carl Edward Theodorski

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Linda Kay Brownell H*Jacqueline Jo Schmitt

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Music Therapy

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Biological Sciences Sherrill Ann Carlson

Chemistry Gary Lee Kingsley Frank Maystorovich

> General Science Wade William Arend Carlton Edwin Beckett Paul Edward Boswell Shirley Kelch Carney Teresa Annette Haines Lawrence Martin Healy

Elmer Darryl Lee Albert Carl Lunemann Allen S. Matsunaga Marvin James Mikesh John William Narance Sidney R. Norman Charlotte Ruth Osborne Richard Lee Paul Charles William Pearson Kenneth E. Sherman William Slater Strong Donald Leo Totten James M. Utrie Raymond Vander Wiel James LeRoy Warner

Biological Sciences

Gergio Antonio Aguirre Barbara Jean Bitney Paul Leslie Bradfield Glenn Gordon Groner Ward Curtis Stienstra

Botany and Plant Pathology

Carlos E. M. Bicudo Joseph Adam Ignatoski Mary Spong McCoy Jo Ann Pieretti

Chemistry

Keith Edward Dahlman Donald William Frey Everett Geoffrey Meyer Edward Sylvester Parsey

Entomology Julian Purtee Donahue Joseph Edward Dorr

H Honors College * With Honor ** With High Honor Robert Wendell Matthews Luis Cualberto Merino Robert F. W. Schroder

Geology

Rodney K. Cranson James Irvie Hoffman, III Allan Grant Richtmyer, Jr. Allen Vaughan Shaw James Travis Whitaker William Martin Whiting William Leo Wood, Jr.

Mathematics

Don Duane Bunt Douglas Anthony Cope Charles LeRoy Ellis Raymond Youssef Fadous Leon Dee Godfrey Mary Ellen Greene Gail Elizabeth Haske Wilbur Valade McReynolds Thomas Albert Whalley Leroy Whiting Jerry Dale Williams David Wendell Wothe

Mathematics

Penny Sue Barnes William Lee Hart Charles Henry Neumann Gale Leon Weisman

Physical Sciences Mary Elizabeth Cline

William Carl Peterson Frank Thomas Pudlo Richard George Schooley Raymond Soller M. James Stewart Robert Wayne Sullivan George Edward Vranesh

Microbiology and Public Health

Charles Alan Bowles John Patrick McGill

Physics and Astronomy

John Charles Abele Alan Fredrick Burmester Donald Richard Crowell John Gerald Dommel James Arthur Mathers Ronald Norio Murata Carl Mario Napolitano William Martin Patmos

SCIENCE

DEGREE OF

MASTER OF

COLLEGE OF NATURAL SCIENCE

DEGREE OF MASTER OF SCIENCE

DEGREE OF

BACHELOR

DEGREE OF

BACHELOR

OF SCIENCE

OF ARTS

Physics and Astronomy (Continued)

Solomon Beacher Pearce Jorge Enrique Reyes Voigt Kenneth Marvin Thompson Harry Joseph Trodahl William Arthur Weinreich, III Gary Grant Williams

Physiology Shirley M. Johnson

Chemistry

Samuel Curtis Emerson [•]John Joseph Kochevar Ronald Frank Lickman Christine Dorothy Marek Russel Merle Olivier Raymond Edward Pressick Carol Sue Scott

Mathematics

H°Clyde Pershing Donahoe, Jr. Nickolas James Kyser H°Mary Leone Merillat H°°James Richard Whitney David Jeffrey Zehe

Biochemistry

Michael John Buckner H^{••}Mary Esther Douglas H[•]Linda Adams Gilmore [•]Robert Raymond Hart H[•]Irene Emily Hejl

Biological Sciences

[°]Peter Judson Blanton Linda Letitia Boyd James Arthur Chase Gregory Ralph Nicolosi George Louis Reeder Charles Lowell Stellberger Thomas Robert Tokarski

Botany and Plant Pathology

*Alan James Stemler

Chemistry

Sandra Lee Bartlett *Janet Kay Crane James Timothy Delaney H**Robert Henry Digby, Jr. *John Walter Guyer Gary Dale Goble Michael Alan Kaines H**Gloria Jean Kant H**Ralph Beaumont Leonard

H Honors College * With Honor * With High Honor Terrence Wynn Mischler Lance Edwin Olson Maron Ellen Stewart Angele Mary Vial Charles Robert Wira Roger Allen Wolthuis

Statistics Hazim Majid Askar Supap Chokdara Robert Anthony Crovelii Gerald Marlowe Funk David George Gaebel

Zoology *Gary Carl

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Biological Sciences Mary Lynnette Dast Sarah Jane Trebilcock

Chemistry

John Joseph Schoonmaker H**Linda Jean Porter

Larry Wendell Reeves
Raymond James Riskey
Hans Paul Edward Sachse James J. Stanhope Richard Alan Stumpf Norman Usen

Robert Lee Wegener *Richard Wansfell White

Entomology

James Logan Faulkner

Geology

- Larry Douglas Bockstanz Timothy Douglas Heenan
- *Louis Harold Knight, Jr.
- *Chase Evans Palmer
- Erwin K. Pennington H^{*}*Graham Charles Williams
 - Granam Charles williams

Mathematics

Gerald LaRue Anderson Lillian Abramczyk H°Ruth Ellen Backus H°Myles Gerald Boylan H°°Cynthia Blocher Brown Melinda Lee Brown

Richard Laurence Brower John Ball Calhoun Curtis Anthony Jacobs Chaitanya Swarup Lewis Alva Tompkins Lance Lynwood Webb Muhammad Kheir Zaatar

Zoology

Carola Marietta Cattani Veronica Alice Cerny George William Fulk Wendel John Johnson Joseph Andrew Kelty

Mathematics

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 * Susan Marguerite Simpson Norman Gene Tuscany Paul Brian Venzke
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COLLEGE OF NATURAL SCIENCE

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- Robert Bryce Edwards **Michael Gregory Gabridge
- *Richard William Goodell Ronald Scott Keller Joyce D. Kruglak Constance Louise Lyons Leonard Chester Pierson **Richard John Salo** *Jon Robert Schmidtke

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*Jimmy Mastin Allen Sara Jane Anderson Betty Jean Atkin Leslie Eve Bailey *Carolyn Sue Bantham *Colleen Marie Conroy *Karen Snell Dailey Angela Marie Datz

- Margaret Rupert Dorfeld Constance Lee Freier *Nola Gingrich *Suzanne Haskell
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Physical Sciences

John Orville Follett, Jr. James Lincoln Goff Craig Earl Graham James Read Langworthy

H* David Hugh Monroe Serle Ian Mosoff Stephen Eric Peterson Edward Stephen Stutz Carol A. Watson

Physics and Astronomy

- H**Alfred A. Adler Kaile Elroy Bishop H*Douglas Grant Colton **Daniel John Ellsworth John Gant Haviland Garrett Adam Hughes William Neil Hurja *Imad Joseph Khadduri H George Gerald Peterson
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Statistics

Gerald M. Clark **Richard Everton Skinner**

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Ernest Anthony Zaino James Joseph Zelenak James Leon Ziobron

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Helen Louise Johnson David L. Wheeler

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Karen Sue Kime James David Moody Lana Sharon Nickel

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David James Anderson Ronald Dennis Baughan Barry Alan Berquist

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COLLEGE OF NATURAL SCIENCE

Mathematics

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H°°C. David Click Hiram Dwight Collar, Jr.
Ann E. Dillingham Richard John Farquhar
Pamela Munson Fidura Carol Ann Gmyrek Kathleen Ellen Gotham Paul Stephen Howe Thomas Wayne Larsen H°°Gerald Robert Leckrone Sharon Elaine McConnell David Paul Patton Glen John Pieczynski James John Rudnick Kenneth Rowe Sumner Linda Ann Tallefson Peggy Ann Timmerman °Gerald Vincent Troyer Arthur Thomas Vrettas Kenneth Leroy Williams

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OF ARTS

Geography Marianne Janice King

Political Science

Social Science

Ellen Koopman Hamilton

Ann Louise Bringsjord Anne Marie Farley James Donald Flemming Nathan Wayne Gross Donald Mark Healy Richard Arthur Holmes

Curtis Elton Huff Charles Thomas James Neil C. Maffei Lawrence Harvey Nitz Walter Joseph Oleszek Raymond Burl Pratt Patricia L. Wallace

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Guillermo Rosales Herrera

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Sociology

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C. Edgardo Zelaya

DEGREE OF

MASTER OF

ARTS FOR

TEACHERS

DEGREE OF MASTER OF LANDSCAPE

John Frederick Edsall

ARCHITECTURE

55

DEGREE OF

MASTER OF

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Police Administration and Public Safety John A. Ashby Daniel Hartsook Aultman H. Richard Bales Joseph Aloysius Barry, III Paul Reichel Falzone

Tyler Herrick Fletcher Albert John Grazioli Harvey Thomas Harris, Jr. Richard A. Hintze Einar Odd Hjellemo Charles Frederick Kraak Bernard Joseph Kuhn

Danny Weston McGuire John Edward Means Clark Jerome Miller George Newland Percy Gerald Rogers Donald Nelson Russell Donald Frank Stevens

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George Thomas Johannesen, Jr. James Russell Lightfoot **Richard Thomas McGinty** Thomas Lee Miller Joel Peter Morbito John Jacques Shannin David Louis Walker

Anthropolgy

Jane F. Sorrwar

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*John Fred Annegers Robert William Hillier Anita Janelle Pope Donald Everett Reis

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H^{*} Gary William Blome Louis Blut *Judith Leona Brengle H*

Kenneth Frank Buccieri David L. Campbell

H**Virginia Ruth Campbell James Alfred Chant

*Nancy Jane Cowan Ceorge Frank Daniels Charles Darwin Dobias Elizabeth Garland Donovan Robert Anthony Duchek Charles Quentin Duncan Charles Roger Greebel Carole Ellen Gregory Robert Norman Geyer *Donald Mose Goldbaum H° Mark Thomas Gondek H**Lloyd Vincent Hackley Stephen H. Haedicke Budd Lionel Hall Kurt Neil Hansen

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Alan Foster Kolb Donald Blanding Lawrence, Jr. Judith Roberta Liebman

H**John Allen Love H**Philip Neal Marcus Victoria Mares

Marvin A. McCormick H**Herbert Nathan Miller

Stephen W. Miller Reinhard Mohr Delbert Bernard Mortimore, Jr. Douglas Paul Murray James Richard Neel Michael Joseph Olivieri William Calvin Purcell

*Curtis George Reithel

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- *Marcia Evans Rudman *John Michael Senger **Cornelis** Johannes Snel Steven Bert Spivak
- *Arnold Edward Strasser Stanley Russel Tarrant Thomas Norman Tubbs
- David Roger Tuffley *Gerald Douglas Warner Kenneth Montgomery Weidaw,III Edward John Wick Louis J. Willford Edward Richard Woolery

Diane Sharon Wright *Donald R. Wrigley

Psychology

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OF ARTS

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William Derr Matheson Francis Anthony McDonald H*Kenneth Dennis Michaels Robert Lee Mills Daniel G. Munoz Judith Emilie Opitz Jeffrey Frank Parker Bruce Alan Perish Dale Arnold Petterson Deborah Jean Phillips Sondra Gay Pomerant *Patricia Ann Resek Dennis Michael Riemer Edward Richard Rocha William John Stauch Murlowe Leon Stuck *John Paul Sweetland Bruce Everett Tanner H**Lynne Gertrude Tenbusch

Henry John Turek, Jr. *Nancy Helene Twomey Joan Felice Wagner Rex Munn Warburton Arthur Gordon Wickersham Daniel Edward Zides

Social Science

H

* Jon Louis Aho Linda Sue Ahoe Sandra Emley Amos David James Baird *Stanley Bakita *James Dale Ball Gerald John Batka Edward Bernard Bazinet *Michael L. Booth Rosemarie Margret Bornschier Ronald Joseph Bower Lynne Maureen Boyd Thomas James Bradley Kenneth Simpson Brown Charles Eugene Bryant Theodore Vance Burba Christine Lois Burch *Robert George Buydens Mary-Elizabeth Carolus James Charles Chmielewski Victor Thomas Clark Mitchell Alan Cohen Eli Peace Cox, III William Osborne Cox Robert Joseph Dattila *Glenn Richard Davis

- Thomas Reginald DeBrine Robert Joles DeGrand Rae William Dehncke, Jr. Donald Allan Derfner James Warren Dewey Daniel George Dillon Frank Dimeglio Phillip Raymond Dobb Robert Charles Domolewicz Paul Eugene Dowling
- H**Douglas Roger Earle William Lloyd Ellingboe David Ross Elliott James Scott Elliott

H*Howard Stephen Feldman Vincenzo Ferreri William Brian Flaherty Jeffrey Paul Fogelson George E. Fukushima Judith Margaret Gamble William Raymond Garner Charles Eugene Garrison Adriana Gazegian Janet Lynn Goold Timothy Edward Gottshall Robert William Goryl Steven Bart Haberman Henry Barksdale Hagood Sheng Han *Arthur James Harris, II Edmond A. Heck William Joseph Hennessey *Renee Denise Hirsh George Aurray Holmes *Alison Lee Houvener **Richard Shelley Irwin** Robert Lawrence Joynt **Richard Kaufman** Philip Kawesch Robert Frank Kern Marvin Robert Kerr Gary G. Kieff Vance Martin Kramer David Dennis Kreske H^{**} Joseph Charles Legatz Harry Edward Lenick Robert Harrison Leonard Martin Eliot Levin Martin Robert Levine Rodney Kent Lhyle William Russell Lightbody Allan Gordon May Michael Moore McAleenan Gary Richard McCardel Prudence Ann McIntosh Harlon Palmer McMillian Linda Millette John Martin Mohrhardt, II F. William Morton, Jr. Norman Sanders Moss James Craig Moulton Brian Thomas Murphy *Judith Louise Noble Alan D'Arcy O'Brien Robert Jeffrey Olds

Ellen Lee Olsen *Dessalee Ann Overholt

- *Thomas Henry Pacer **Richard Austin Patterson** Mary Ellen Peck Dale Allen Peters **James Spencer Peters** Donald Lee Petrulis James Richard Popp Jeffrey Merrill Puryear Bruce Lewis Randall H*
- H* *Ward Jay Rathborne *Kay Ellen Reid
 - Theron Paul Robinson Marilyn Alice Roffle Douglas Nathan Rowley James King Ruhly
- H**Martha Marie Savage

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Social Science (Continued)

Frederick Carl Schilling *Richard Dennis Schubert Alan Joseph Schwartz Thomas Herman Schwarze Rolland Arbor Scott *Frank Alexander Seaver, III Stephen Thomas Sheldon H**Harold Richard Shelton Carolyn Ann Shirrell James Albert Simpson Sherrill Mae Sink H**David Paul Smith Judith A. Smith Susan Anne Smith Clark Thomas Smoke Fred David Speier Thomas William Sterba William Harry Stroven Thomas Joseph Sullivan William James Tarachas Michael Anthony Thomas Byron Lowell Treaster Donald Bruce Vander Molen *William Louis Veen Donald Wayne Walker David Vincent Walsh Philip Robert Walsh Brian Kent Walsworth Richard B. Warner *Nancy Goil Webster Winston Alden Wheaton Jeneen Lomas Whittenberg David Alan Williams William Wiltfang Karen Rumer Wollam William Kenneth Wright Ted Robert Yeagley Stewart Alan Zimmerman Marc Robert Zuckerman

Social Work

- **Gretchen Margaret Albrecht Ronald Gordon Aldridge Nancie Ethel Babcock Boyd Thomas Baughman
- **Gail Irene Baxter Marilyn K. Beal Rolene Kaye Berg Carol Mae Berkey Donna Jean Beukema
- H**Margaret Anne Blackmore Joyce Marie Bredahl Linda Louise Brown Judith Allen Burch Patricia Ann Burns Cynthia JoAnn Bushee Suzanne Kay Chesley Bonnie Jean Columbus

Noreen Rose Dill H**Linda Kathleen Dressel Holly Eng Robert Ellis Ennis Elizabeth Jane Fonda Florence Sara Freer Mary Lou Gillengerter Joan Arlene Goldsmith Nancy Judith Graham Robert Charles Guzak Patricia Ann Hiscox Pamela Ann Hnatiw Patricia Walsh James Sharon Kay Jex Gisela Anne Kezele *Marilyn Mohr LaCelle Judith Kaye Lundberg Lydia Lupi Sally Etta Marzonie Peggy Ann Meyer *Nancy Laraine Miller Mary Rees Mitchell Melvin Medero Moore Shirely Louise Moore John Joseph Murphy Barbara Jean Patt Patricia Sue Pell Susan Jane Pierce Lorraine Anne Pierson James Benjamin Quigley *Catherine Ann Randall *Sally Dean Sattler Carol Ann Schaedler Ruth Elizabeth Shepherd Dianne Skomp Alice Adele Smith Judith Eileen Stowe Beola Marie Tatum *Signe Lora Turkelson Terry Wayne Weston Lee Ann Wilderspin Christine Thompson Wilson

Sociology

Marion Boiko Vivian Ray Davis Clyde Harris Eller Roger Edmund Gardner **L. Lee Johnson H**Alka Khetarpal Myra Leah Kim Susan Wells Kleinschmit Linda Besh Lepisto Dawney Francine Miller Charles Cecil Ragains Charlotte Pryor Reuter Darleen Ann Roth Charlotte Jean Sageman John Joseph Spencer Judith Ohlson Trowbridge William Carlyle Wallace Gordon Ronald Welch

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Geography Judith Ann Smith

Social Science James Thomas Alred Sharon Elizabeth Bernath Patricia Anne Bothwell Theodore Raymond Carpenter H**Sharon Ann Cox

- Katherine Pauline Downes Dennis Dean Gaskill Michael Philip Girard James Michael Golden Lawrence Munro Goodwin Juliana Haaxma Judy Christine Hale Mary Anne Harwick Barbara Frances Himmelfarb Maxine Lois Karol Susan Elizabeth Krabach
- James Edward Lass H°°Edward James Merizon Robert Michael Mittleman *Marie Celeste Mongeau George Henley Morse Thomas Nixon, III Larry Harvey Novick Douglas Allen Oppenheim William Joseph Pawlak Barbara Elizabeth Petersen Judy Lynne Potts *Richard James Randels *June Kelli Rudegeair Susan Jane Russell
 - Elaine Joyce Sanford
 - *Quentin Lee Scheidler William Martin Schwarz Suzanne Clark Smith William Robert Smith
 - *Beverly Louise Stein Russell Jay Sterenberg Constance Lou Stephenson Carol Ann Tempone Larry Gene Todd C. Bruce Tuberdyck
 - *Jerry George Urban, Jr.
 - *Petra M. Voigt
 - Brian Kent Walsworth Janice Ann Warren
 - Jeneen Lomas Whittenberg

Sociology Carlton Thomas Kissner

BACHELOR OF ARTS

DEGREE OF

Geography

Gerald Elmer Behn Leonard Dwight Espinosa Ken Bruce Wolfe

Landscape Architecture

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Police Administration and Public Safety

DEGREE OF

BACHELOR

OF SCIENCE

Kent George Boutilier Robert Allen Cairns Stephen Anthony Canavera Thomas N. Casey Paris Collin Copeman *James Edward Cox David George Curtis Dennis Dean Deakin Clare DeBoer LeRoy Waiter Delisle Hugh Allen Detering Lawrence Dorsey Dodson H**Paul Sylvester Embert, Jr. Thomas Arlington Gardner Alexander Paul Gelley

Alexander Paul Gelley Claude Philip Guaren Robert Charles Haberman Darrell Donovan Harford

William George Hegarty Michael Kover Holbik Douglas Eugene Holtz Claudia Kay Hyndman Edwin Frederick Jahn Julie Marie Jenkinson Ronald Malcolm Kelemen John Lawrence Kelly Charles Arthur Krug David John Malarney Richard Glen Martin Norman Eugene McElwain *Andrew Patrick McEntee Lorne Lloyd McGregor, Jr. Michael Joseph Moran David Jeffrey Myers Robert James Nash, Jr. Eugene Theodore Pawlik Michael Fredrick Pitton Gerald Francis Piatt Thomas Jay Prescott Betty Gene Richards Judith Ann Rommeck Harvey Neil Ross Dan Arthur Schrock James Edwin Scofield Ira Dwayne Scott Herbert William Straley, Jr. Ralph Clinton Tromater *Troy L. Tucker Francis Frederick Uteg Mavnard John Velier Marsha Ann Wagner

Bruce Rubert Winge Craig Woodhouse Clyde Ernest Woods *Darrell Henry Zwick

Psychology

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H° *Diane Elaine Greenough Verne D. Hulce Kenneth Michael Iwashita
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° Terry L. Sanborn Edward John Sichterman H°Peter David Stewart

Richard Paul Stratton James William Walters

Social Science

James William McCreedy Allen Jay Stephens

**Charles Bryan Poland Ardena L. Ten Brink

Urban Planning

- Douglas LeRoy Carpenter *Martin Russell Cramton Norman Harold Erickson Robert Earl Gerber Douglas Fountain Gowdy Edward John Graichen Raymond Case Guernsey David Charles Jensen John Franklin Kennedy
- John Franklin Kennedy H^{**}Wayne Allen Kirkby Gary William Krause Harold Peter Marshall Richard Edmond Miller Tom W. Newton Lester Robert Nichols, II John Benjamin Ouderkirk Wade Eldred Pierce Frederick Howard Sanborn George Walter Schanzenbacher Gary Louis Sieb Thomas Sinn James Robert Spackman oseph William Sutschek James Simon Verplanck Edward Erwin Vettel John Paul Weersing Theodore John Wilson

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*Rae W. Dehncke Patrick J. Dougherty Mark T. Gondek
*William J. Hilts

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Military Police Corps Kurt N. Hansen

Ordnance Corps William H. Bullen Donald A. Derfner Robert E. Harding Ralph A. Hoxie William C. Kietzman James L. McGinn John P. Stokes John L. Williams

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John M. Cone Franklin Q. Levin Frederick Osann *Ronald Osterhout Simon A. Scholtens *Donald VanSingel Arnold T. Vincent

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*James L. Baker Wayne T. Coyle Stanley R. DeWitt



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