

Archives

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March



COMMENCEMENT 1969
MICHIGAN STATE UNIVERSITY

THE COMMENCEMENT COMMITTEE

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EDWARD L. PETRINI
Student Representative

HORACE C. KING

KERMIT H. SMITH

Following the close of the 1969 Winter term, approximately seven weeks are required to complete the processing of academic records and the preparation of diplomas. Based on this schedule, diplomas will be mailed in May, 1969.



COMMENCEMENT 1969

Sunday, March 9

University Auditorium, East Lansing

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. Doctors' 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.

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|---|--------------------|--|----------------------|
| COLLEGE OF AGRICULTURE AND NATURAL RESOURCES | <i>Maize</i> | COLLEGE OF HOME ECONOMICS | <i>Maroon</i> |
| Forest Products, Forestry, Packaging | <i>Russet</i> | COLLEGE OF HUMAN MEDICINE | <i>Green</i> |
| COLLEGE OF ARTS AND LETTERS | <i>White</i> | JAMES MADISON COLLEGE | <i>Citron</i> |
| Music | <i>Pink</i> | JUSTIN MORRILL COLLEGE | <i>White</i> |
| Philosophy | <i>Navy Blue</i> | LYMAN BRIGGS COLLEGE | <i>Golden Yellow</i> |
| COLLEGE OF BUSINESS | <i>Drab</i> | COLLEGE OF NATURAL SCIENCE | <i>Golden Yellow</i> |
| Economics | <i>Copper</i> | Nursing | <i>Apricot</i> |
| COLLEGE OF COMMUNICATION ARTS.... | <i>Royal Blue</i> | COLLEGE OF SOCIAL SCIENCE | <i>Citron</i> |
| Journalism | <i>Crimson</i> | COLLEGE OF VETERINARY MEDICINE | <i>Dark Gray</i> |
| Speech | <i>Silver Gray</i> | | |
| COLLEGE OF EDUCATION.. | <i>Light Blue</i> | | |
| COLLEGE OF ENGINEERING.... | <i>Orange</i> | | |

ORDER OF CEREMONIES

PROCESSIONAL

GRAND MARCH FROM "AIDA" — *Verdi*

The University Symphony Orchestra, conducted by LEON GREGORIAN

AMERICA — *Smith*

The Orchestra and Audience

INVOCATION

THE REVEREND FATHER FRANCIS ZIPPLE

St. John's Student Parish, East Lansing

ADDRESS

THE HONORABLE CLIFFORD M. HARDIN, Ph.D., D.Sc., LL.D.

United States Secretary of Agriculture

SPECIAL MUSIC

PIANO CONCERTO NO. 1 IN E MINOR, OP. 11, THIRD MOVEMENT — *Chopin*

The University Symphony Orchestra; MARILYN GARST, *soloist*

CONFERRING OF DEGREES

JOHN A. HANNAH, D.Agr., LL.D., HH.D., L.H.D., D.Sc., Litt.D.

President, Michigan State University

Music by the University Brass Choir

PROFESSOR DOUGLAS CAMPBELL, *Director*

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.

(The Orchestra and Audience)

BENEDICTION

FATHER ZIPPLE

RECESSIONAL

POMP AND CIRCUMSTANCE — *Elgar*

The University Symphony Orchestra

The escorts for the procession are members of Mortar Board, Tower Guard and Alpha Lambda Delta, honor societies for University women.

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

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.

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|--|---------------------|
| THE HONORABLE DON STEVENS, <i>Chairman</i> | <i>Okemos</i> |
| THE HONORABLE STEPHEN S. NISBET | <i>Fremont</i> |
| THE HONORABLE FRANK HARTMAN | <i>Flint</i> |
| THE HONORABLE CLAIR WHITE | <i>Bay City</i> |
| THE HONORABLE FRANK MERRIMAN, <i>Vice Chairman</i> | <i>Deckerville</i> |
| THE HONORABLE KENNETH W. THOMPSON | <i>Lansing</i> |
| THE HONORABLE WARREN M. HUFF | <i>Plymouth</i> |
| THE HONORABLE BLANCHE MARTIN | <i>East Lansing</i> |

| | |
|--|---------------------|
| JOHN A. HANNAH, <i>Ex Officio, President</i> | <i>East Lansing</i> |
| JACK BRESLIN, <i>Secretary</i> | <i>East Lansing</i> |

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 research, extension and international programs.

Now in its **115th** 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 3,000 staff members engaged in teaching, research and public service, 439 buildings, and approximately 5,000 acres of land of which 2,010 acres are in existing or planned campus 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 today. Michigan State now has the School for Advanced Graduate Studies and 15 colleges — Agriculture and Natural Resources, Arts and Letters, Business, Communication Arts, Education, Engineering, Home Economics, Human Medicine, James Madison, Justin S. Morrill, Lyman J. Briggs, Natural Science, Social Science, Veterinary Medicine and the University College. 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 more than 200 Merit Scholars in this year's freshman class. This figure represents approximately seven 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, now nine in number, a stimulating academic environment. Each of these halls is the center of curricular and noncurricular activities, creating a "college within a college" atmosphere.

The "small college within the larger university" concept was introduced in 1965 at MSU by the establishment of the Justin S. Morrill College, which offers a limited enrollment liberal education program with an international emphasis; an intensive program in foreign languages is required of all Justin Morrill students. The concept was expanded in 1967 by the establishment and opening of the James Madison College and the Lyman J. Briggs College. James Madison offers a curriculum for the study of public policy problems

MICHIGAN STATE UNIVERSITY

(continued)

within the framework of the social sciences and related disciplines. Lyman Briggs makes available a liberal curriculum for students especially interested in science and mathematics.

Today, nearly 40,000 students attend the University at East Lansing. About 80 percent are from Michigan, representing every section of the state. Students also come from every state in the nation and 81 foreign countries.

Looking to the future, Michigan State University is preparing to meet the challenge of increasingly larger enrollments by 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.

All colleges and the Agricultural Experiment Station are engaged in a wide range of research. Some 2,100 individual projects are in progress. The University's research tools include the Control Data 3600 and 6500 Computers and a 50-million-volt cyclotron. Modern facilities include the following new buildings: Chemistry, biochemistry, psychology research, veterinary medicine, plant science research, and natural resources.

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 approximately 90 persons and an annual budget of approximately \$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 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 challenges of the future.

HONORARY DEGREE

CLIFFORD M. HARDIN

During your distinguished career as a teacher, scholar and administrator, you have made many contributions to higher education in America. Your efforts have steadily revealed a man of intelligence, vision and compassion. Because of your energy and integrity you have succeeded in a broad range of responsibilities: As Department Chairman, Director of the Agricultural Experiment Station and Dean of Agriculture at this university, and as Chancellor of the University of Nebraska. In these and other related positions you have exhibited the rare quality of leadership and a gifted capacity for resolving complex administrative problems. Assuredly your new career as the United States Secretary of Agriculture will be marked by the same dedication and success which have characterized all your endeavors. Because of the notable part which you have played in the life of this and other institutions of higher learning, and your accomplishment in advancing the agricultural and economic condition of your fellow man both in our own country, in Latin America, in Turkey, and elsewhere, Michigan State University is pleased to grant you the degree of Doctor of Laws.

THE CANDIDATES FOR DEGREES

1969 CLASS ROSTER

This includes the names of candidates for degrees for March, 1969.

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

SCHOOL FOR ADVANCED GRADUATE STUDIES

MILTON E. MUELDER, DEAN

CANDIDATES FOR THE DOCTORAL DEGREES

ROBERT FRANCIS ALLEN, Ph.D.

A.B., Creighton University; M.A., University of Missouri.
Economics. Major Professor: Charles E. Ferguson, Professor.
Thesis: An Evaluation of the 'Cambridge Criticism' of Neoclassical Theory.

ILHAM ALNOURI, Ph.D.

B.S., Baghdad University; M.S., Carnegie Institute of Technology.
Civil Engineering. Major Professor: Orlando B. Andersland, Professor.
Thesis: Time Dependent Strength Behavior of Two Soil Types at Lowered Temperatures.

DAVID ROBERT AMES, Ph.D.

B.S., M.S., The Ohio State University.
Animal Husbandry and Physiology. Major Professor: John E. Nellor, Professor.
Thesis: Normal Responses of Sheep to Acute Thermal Stress.

DONALD EDWARD ANDERSON, Ph.D.

B.S., University of Toledo.
Biochemistry. Major Professor: N. Edward Tolbert, Professor.
Thesis: P-Glycolate Phosphatase and Aconitase from Tobacco Leaves.

RICHARD ALAN ANDERSON, Ph.D.

B.A., Stanford University; M.A., University of Washington.
Social Science. Major Professor: Stewart Marquis, Professor.
Thesis: The Validity of the Assessed Value as an Indicator of Physical Urban Deterioration.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

CALVIN EUGENE ARNOLD, Ph.D.

B.S., M.Ag., University of Florida.
Horticulture. Major Professor: Arthur E. Mitchell, Professor.
Thesis: Physiological and Histological Changes in Cherry Fruit (*Prunus Cerasus*, L. CV. Montmorency) During Mechanical Harvesting, Handling, and Processing.

AUGUST GERALD BENSON, Ph.D.

B.B.A., University of Michigan; M.A., Michigan State University.
Education. Major Professor: Walter F. Johnson, Professor.
Thesis: On-the-Job Behavior of College and University Foreign Student Advisers as Perceived by Knowledgeable Faculty Members.

DONALD JAMES BIRR, Ed.D.

B.S., Ed.M., University of Illinois.
Education. Major Professor: Fred J. Vescolani, Professor.
Thesis: The Effects of Treatments by Parents and Teachers on the Self-Concept of Ability Held by Underachieving Early Adolescent Pupils.

JOE A. BOLLERT, Ph.D.

B.A., Kalamazoo College; M.S., Michigan State University.
Anatomy. Major Professor: Bruce E. Walker, Professor.
Thesis: The Morphogenesis of the Palate and Associated Structures in the Baboon (*Papio Cynocephalus*).

JOHN CALVIN BOUWKAMP, Ph.D.

B.S., M.S., Michigan State University.
Horticulture. Major Professor: Shigemi Honma, Professor.
Thesis: The Inheritance of Several Characteristics in Celery and Tomato.

CHARLES ALAN BOWLES, Ph.D.

B.S., M.S., Michigan State University.
Microbiology and Public Health. Major Professor: Ronald W. Hinz, Associate Professor.
Thesis: Identification and Characterization of a Herpes Virus Isolated From Burkitt Lymphoma Cells in Culture.

BEATRICE AILEEN BRENTON, Ph.D.

B.S., Stout State University; M.A., Michigan State University.
Education. Major Professor: Charles A. Blackman, Professor.
Thesis: An Analysis of the Effectiveness of a Phenomenological Approach in Teaching, as Used in a Teacher Education Modern Mathematics Workshop.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

DAVID JOSEPH BUCHECK, Ph.D.

B.S., College of St. Thomas.
Chemistry. Major Professor: Peter J. Wagner, Associate Professor.
Thesis: Kinetics of Photodimerization of Certain Cyclic Enones.

BRUCE ALLEN CHUBB, Ph.D.

B.S., M.S., Michigan State University.
Electrical Engineering. Major Professor: Herman E. Koenig, Professor.
Thesis: Computer Aided Optimization of Nonlinear Servomechanisms Employing a Directed Search of Multiparameter of Component Libraries and Statistical Tolerancing.

JAMES HARVEY CONLEY, Ph.D.

B.A., Otterbein College; B.D., United Theological Seminary.
Speech. Major Professor: David C. Ralph, Professor.
Thesis: "Shall Ill-Gotten Gains be Sought for Christian Purposes?," Washington Gladden's "Tainted Money" Address, Seattle, September 15, 1905.

ROBERT JEWELL CRABTREE, Ph.D.

B.S., University of Missouri; M.S., Iowa State University.
Soil Science. Major Professor: Eugene C. Doll, Professor.
Thesis: Effects of Rates and Sources of Potassium on Yields and Mineral Content of Potatoes and Evaluation of Potassium Quantity-Intensity Relationships of Selected Michigan Soils.

BARRY EDWIN CUSHING, Ph.D.

B.S., Michigan State University.
Business Administration (Accounting). Major Professor: Herbert Miller, Professor.
Thesis: The Effects of Accounting Policy Decisions on Trends in Reported Corporate Earnings Per Share.

PAUL A. DAWSON, Ph.D.

B.A., M.A., Michigan State University.
Political Science. Major Professor: Frank A. Pinner, Professor.
Thesis: The Effects of Expert Power and Dogmatism on a Process of Individual Decision Making.

JERRY DEAN DeVRIEZE, Ph.D.

B.A., Augsburg College.
Chemistry. Major Professor: Harold Hart, Professor.
Thesis: Part I. The Thermal Rearrangement of 1-Methylene-2,3,4,4,5,6-Hexamethyl-2,5-Cyclohexadiene. Part II. The Photochemical Rearrangement of 1-Methylene-2,3,4,4,5,6-Hexamethyl-2,5-Cyclohexadiene.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

STANLEY MARK DOCTOROFF, D.B.A.

B.Com., University of Manitoba.
Business Administration (Personnel). Major Professor: Stanley Stark, Associate Professor.
Thesis: Institutional, Organizational and Managerial Factors in Economic Development—A Consideration of the Cotton Industry in Northeast Brazil.

JOHN CARROL DORRIS, Ph.D.

B.S., Murray State College; M.S., Michigan State University.
Food Science. Major Professor: Bernard Schweigert, Professor.
Thesis: The Effect of Electrodialyzable Peptide Fractions on the Binding of Vitamin B₁₂ by β -Lactoglobulin and Other Proteins.

ARTHUR GORDON DOUGLAS, Ph.D.

B.E., M.E., University of New South Wales.
Civil Engineering. Major Professor: Orlando B. Andersland, Professor.
Thesis: Soil Deformation Rates and Activation Energies.

WILLIAM CAINE ELLSWORTH, Ph.D.

B.S., Central Michigan University; B.S., University of Michigan; M.S., Michigan State University.
Electrical Engineering. Major Professor: J. Sutherland Frame, Professor.
Thesis: Hybrid Computer Solution of Linear State Models.

ROBERT JOHN ENGELHARD, Ph.D.

B.S.F., Utah State University; M.S., University of Denver.
Forestry. Major Professor: Lee M. James, Professor.
Thesis: The Role of Wood Procurement in the Dynamic Paper Industry of Wisconsin and Upper Michigan.

ROSETTA CORNELIA FEWS, Ph.D.

B.S., Morgan State College; M.A., New York University.
Education. Major Professor: Elaine F. Uthe, Assistant Professor.
Thesis: An Experimental Study Analyzing Intentional and Incidental Learning of Technical Business Vocabulary in Second-Year Typewriting Classes.

THEODORE M. FISCHER, JR., Ph.D.

B.S., The Ohio State University.
Chemistry. Major Professor: Jack B. Kinsinger, Professor.
Thesis: A Determination of the Microstructure of Copolymers.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

EDWARD JOHN FLANAGAN, Ph.D.

B.S., Slippery Rock State College.
Economics. Major Professor: John P. Henderson, Professor.
Thesis: Incompletely Vested Pension Plans and Labor Mobility.

PETER AUGUST FORMUZIS, JR., Ph.D.

B.A., Washington State University.
Economics. Major Professor: Robert F. Lanzillotti, Professor.
Thesis: A Deposit-Run Model of Member-Bank Borrowing.

RONALD EUGENE GOLDSBERRY, Ph.D.

B.S., Central State College; M.S., Michigan State University.
Chemistry. Major Professor: Kim Cohn, Assistant Professor.
Thesis: Investigations of the Equilibrium Reactions of Silylphosphines With Amines and the Reactions of Trimethylsilyldiphenylphosphine With Nickel Halides.

DAVID LAWRENCE GUSTINE, Ph.D.

B.A., Malone College.
Biochemistry. Major Professor: Paul Kindel, Assistant Professor.
Thesis: Biosynthesis of D-Apiose by an Enzyme System Isolated From *Lemna Minor* L.

ROBERT WILFRED HANNAH, Ph.D.

B.A., Yale University; M.A.T., Harvard University.
History. Major Professor: James R. Hooker, Associate Professor.
Thesis: The Origins of Indirect Rule in Northern Nigeria, 1890-1904.

H. STUART HAWKINS, Ph.D.

B.Sc., University of Adelaide; M.A., Michigan State University.
Communication. Major Professor: Erwin P. Bettinghaus, Associate Professor.
Thesis: Receiver Attitudes Toward a Foreign Source, Persuasion Intensity, and Message Content as Factors in International Attitude Change.

SISTER GABRIELLE HENNING, Ph.D.

A.B., Nazareth College; Mus. B., American Conservatory; M.A., Catholic University of America.
Education. Major Professor: James Geoffrey Moore, Professor.
Thesis: A History of Changing Patterns of Objectives in Catholic Higher Education for Women in Michigan.

WILLIAM ARTHUR HERRMANN, Ph.D.

B.S., M.S., Northern Illinois University.
Education. Major Professor: Edward B. Blackman, Professor.
Thesis: Assessment of the Academic Success of Freshman Students on Educational Opportunity Grants.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

ROBERT LOUIS HILTON, Ph.D.

B.S., M.S., University of Massachusetts.
Forestry. Major Professor: Jonathan W. Wright, Professor.
Thesis: Genetic Variation and Interrelationships of the Cortical Monoterpenes, Foliar Mineral Elements, and Growth Characteristics of Eastern White Pine.

JESSE SHARP HIXSON, Ph.D.

B.B.A., Lamar State College.
Economics. Major Professor: John P. Henderson, Professor.
Thesis: Demand and Supply of Professional Hospital Nurses: Intra-Hospital Resource Allocation.

RONALD FRED HOOKS, Ph.D.

B.S., M.A., Texas A & M University.
Horticulture. Major Professor: Alvin L. Kenworthy, Professor.
Thesis: The Influence of Gibberellic Acid on the Highbush Blueberry.

MARTIN F. HUNT, JR., Ph.D.

B.S., Illinois State Normal University; M.A., Michigan State University.
Communication. Major Professor: Gerald R. Miller, Associate Professor.
Thesis: Open- and Closed-Mindedness and Self-Persuasion: Incentive vs. Dissonance Theory.

NAVIN CHAND JAIN, Ph.D.

B.S., M.S., College of Agriculture de Jabalpur.
Communication. Major Professor: Everett M. Rogers, Professor.
Thesis: An Experimental Investigation of the Effectiveness of Group Listening, Discussion, Decision, Commitment, and Consensus in Indian Radio Forums.

DALE WESTERN KITCHEN, Ph.D.

B.A., M.A., Michigan State University.
Audiology and Speech Science. Major Professor: Herbert J. Oyer, Professor.
Thesis: The Relationship of Visual Synthesis to Lipreading Performance.

EDWARD KARL KNAPP, Ph.D.

B.S., M.S., Cornell University.
Sociology. Major Professor: Duane L. Gibson, Professor.
Thesis: Heterogeneity of the Micro-Neighborhood as it Relates to Social Interaction.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

JAMES J. KOLATA, Ph.D.

B.S., Marquette University; M.S., Michigan State University.
Physics. Major Professor: Aaron Galonsky, Professor.
Thesis: Proton Spin Flip in the Reactions $^{12}\text{C}(\text{p},\text{p}')^{12}\text{C}^*_{(4.44)}$ and $^{120}\text{Sn}(\text{p},\text{p}')^{120}\text{Sn}^*_{(1.17)}$.

MARTIN LEO KOPENSKI, Ph.D.

B.S., Northern Michigan University; M.S., University of Michigan.
Zoology. Major Professor: Thomas W. Porter, Professor.
Thesis: Selected Studies of Michigan Leeches.

HARRY KOTSES, Ph.D.

B.A., Lehigh University; M.A., Temple University.
Psychology. Major Professor: David C. Raskin, Associate Professor.
Thesis: Effects of Orienting and Defensive Reflexes in Classical Conditioning.

FORREST DEWAYNE KYSER, Ph.D.

B.A., Central Michigan University; M.A., University of Michigan.
Geography. Major Professor: Ian M. Matley, Professor.
Thesis: The Cultural Landscape of Rural Isabella County: Variation in Time and Space.

ALLAN LINDSAY LANGE, Ph.D.

B.S., University of Michigan; M.A., Northwestern University.
Education. Major Professor: William A. Mahrens, Associate Professor.
Thesis: An Empirical Study of Sampling Error in Factor Analysis.

DUANE ERNEST LEIGH, Ph.D.

B.A., Washington State University; M.A., Michigan State University.
Economics. Major Professor: Jan Kmenta, Professor.
Thesis: The Distribution of the Unemployed by Occupational Groups: A Theoretical and Empirical Analysis.

CHUN-JU LIN, Ph.D.

B.S., National Taiwan University; M.S., Michigan State University.
Electrical Engineering. Major Professor: Kun-Mu Chen, Professor.
Thesis: Short Antenna With Enhanced Radiation or Improved Directivity.

THEODORE JOHN LOPUSHINSKY, Ph.D.

B.S., Pennsylvania State University; M.S., University of Tennessee.
Fisheries and Wildlife. Major Professor: George A. Petrides, Professor.
Thesis: Technique Appraisal for Studying Cottontail Rabbit Coccidiosis.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

JAMES THOMAS LUXON, Ph.D.

B.A., Wabash College; M.S., Michigan State University.
Metallurgy. Major Professor: Donald J. Montgomery, Professor.
Thesis: Surface Polarization Effects on the Infrared Active Lattice Vibrations of Crystals.

JON ROGER MAKI, Ph.D.

B.S., University of Minnesota; M.S., Michigan State University.
Entomology. Major Professor: James W. Butcher, Professor.
Thesis: Aspects of the Ecology and Biology of the Pine Root Collar Weevil, *Hylobius Radicis* (Buchanan) in Michigan.

MARJORIE MALENE MALVERN, Ph.D.

B.A., Southwestern State College; M.A., Michigan State University.
English. Major Professor: Arnold Williams, Professor.
Thesis: The Magdalen: An Exploration of the Shaping of Myths Around the Mary Magdalene of the New Testament Canonical Gospels and An Examination of the Effects of The Myths on the Literary Figure, Particularly on the Heronine of the Fifteenth-Century Digby Play *Mary Magdalene*.

MARIE E. McMAHAN, Ed.D.

B.A., Western Michigan University; M.A., University of Michigan.
Education. Major Professor: Charles F. Schuller, Professor.
Thesis: A Study of the Feasibility of a System of Pre-Service Teacher Education in Media.

WAFIK MOHAMMED MESHREF, Ph.D.

B.S., M.S., Ein Shams University.
Geology. Major Professor: William J. Hinze, Professor.
Thesis: Aeromagnetic Study of the Regional Geology of the Western Half of the Northern Peninsula of Michigan.

RALPH ARDEN MOON, Ph.D.

B.S., Fort Hays Kansas State College; M.S., Kansas State Teachers College.
Education. Major Professor: David C. Smith, Associate Professor.
Thesis: An Analysis of Teacher Tasks to Enable Identification of the Potential Use of Auxiliary Personnel in the Instructional Process.

MARTA TORNE MORALES, Ph.D.

B.S.A., M.S., University of the Philippines.
Crop Science. Major Professor: Norman R. Thompson, Professor.
Thesis: Physiological and Genetic Studies on Tetraploid and Haploid Potato (*Solanum Tuberosum* L.).

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

- CHARLES CARSTEN MUELLER, Ph.D. B.S., California State Polytechnic College; M.S., Michigan State University.
Agricultural Engineering. Major Professor: Ernest H. Kidder, Professor.
Thesis: Variation of Raindrop Catch Due to Airflow Disturbances Around a Standard Raingage.
- GUNDER ARNOLD MYRAN, Ed.D. B.S., Mankato State College; M.A., University of Iowa.
Education. Major Professor: Max R. Raines, Associate Professor.
Thesis: The Structure and Development of Community Service Programs in Selected Community Colleges in the United States.
- OBINANI OGBONNIA OKOLI, Ph.D. B.S., University of Ibadan; M.S., University of Arizona.
Crop Science. Major Professor: John E. Grafius, Professor.
Thesis: Heterosis in Yield and Yield Components of Barley (*Hordeum Vulgare*, L. Emend. Lam.).
- ARTHUR JOSEPH OLNEY, Ph.D. B.S., University of Rhode Island; M.S., Michigan State University.
Horticulture. Major Professor: Harold Davidson, Associate Professor.
Thesis: Physiological Aspects of Root Regeneration in *Taxus*.
- PRICE HANSEL PARHAM, Ph.D. B.S., M.S., Mississippi State University.
Horticulture. Major Professor: Arthur E. Mitchell, Professor.
Thesis: The Sorption, Penetration, and Uptake of Selected Biologically Active Compounds Through Plant Cuticles as Related to Molecular Structure.
- JOHN MILTON PHILLIPS, Ed.D. B.A., M.A., Western Michigan University.
Education. Major Professor: Troy L. Stearns, Professor.
Thesis: A Study of the Significance of the System-Wide Curriculum Council as an Agent of Curricular Change in Selected School Districts of Southwestern Michigan.
- AL GEORGE PLUNGE, Ph.D. B.S., Michigan State University; M.A., Western Michigan University.
Entomology. Major Professor: James E. Bath, Assistant Professor.
Thesis: Degeneration of Grapevine, *Vitis labrusca* L. 'Concord', in Michigan: Description of the Disease and the Associations of Viruses and Vector Species.
- GEORGE ALLEN PURVIS, Ph.D. B.S., M.S., Colorado State University.
Food Science. Major Professor: Jay R. Brunner, Professor.
Thesis: Enzymatic Proteolysis of Selected Milk Proteins as Affected by Heat Treatment and Other Agents.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

JOYCE LORRAINE RANDALL, Ph.D.

B.S., M.A., Michigan State University.
Education. Major Professor: Troy L. Stearns, Professor.
Thesis: A Study of the Emergence and Development of an Associate Degree Nursing Curriculum at Lansing Community College, Lansing, Michigan.

CLIVE MORTIMER REIS, Ph.D.

B.A., M.A., Oxford University.
Mathematics. Major Professor: Ti Yen, Professor.
Thesis: Automorphisms of Finite p -Groups.

PAUL DAVID ROBINSON, Ph.D.

B.S., University of Bristol; M.A., Michigan State University.
Education. Major Professor: Wayne D. Van Huss, Professor.
Thesis: Development of Test to Measure Fine and Gross Proprioception in Children.

REYNALDO CATUBLAS RODRIGUEZ, Ph.D.

B.S., University of the Philippines; M.S., Michigan State University.
Horticulture. Major Professor: Alvin L. Kenworthy, Professor.
Thesis: Effect of Nitrogen and Potassium Levels on Growth and Composition of Leaves of 'Iceberg' Chrysanthemum Under Greenhouse Conditions.

STUART WILLARD ROSE, Ph.D.

B.S., Kansas State University; M.A., University of Washington.
Education. Major Professor: Donald J. Leu, Professor.
Thesis: The Effect on Behavior of the Qualitative Attributes of the Elements that Define an Educational Activity Space.

EUGENE HOWELL SAULS Ph.D.

B.S., University of South Carolina.
Business Administration (Accounting). Major Professor: Herbert Miller, Professor.
Thesis: On the Problems of Nonresponse and Improper Response to Confirmation Reports.

CHARLES SPURGEON SCARBOROUGH, Ph.D.

B.A., Rust College; M.S., Northwestern University.
Zoology. Major Professor: Thomas W. Porter, Professor.
Thesis: The Systematic and the Ecological Association of the Blattisocidae Garman (=Acoesejidae Wharton and Baker) to the Polyporaceae.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

HERMIONE SHANTZ, Ph.D.

A.A., Stephens College for Women; B.A., M.A., Michigan State University.
Education. Major Professor: Carl H. Gross, Professor.
Thesis: The Social and Educational Theory of Alexander Meiklejohn.

MICHAEL STEPHEN SHER, Ph.D.

B.S., Washington University; M.S., University of Missouri.
Physics. Major Professor: Peter A. Signell, Professor.
Thesis: S- and P-Wave Effective Range Parameters for the Nucleon-Nucleon Interaction.

KRISHNA KUMAR SINGH, Ph.D.

B.S., T.D. College, India; M.S., Government Agricultural College, India.
Crop Science. Major Professor: Wayne M. Adams, Professor.
Thesis: Genetic-Physiology of Iron-Induced Manganese Chlorosis in Beans (*Phaseolus Vulgaris* L.).

HORACE LEWIS SMITH, Ph.D.

B.A., M.A., Wayne State University.
Education. Major Professor: Louise M. Sause, Associate Professor.
Thesis: Predictive Ability of Elementary Teachers: The Relationship Between Selected Personality Variables and the Ability to Judge the Ratings Pupils Make of Themselves and Others.

KENNETH HUGH SPROULL, Ph.D.

B.S., Indiana University; M.A., Western Michigan University.
Education. Major Professor: Walter F. Johnson, Professor.
Thesis: The Relationship Between High School Self-Concept of Academic Ability and Subsequent Academic Achievement at the Community College.

JOHN JOSEPH STEZOWSKI, Ph.D.

B.S., Case Institute of Technology.
Chemistry. Major Professor: Harry A. Eick, Professor.
Thesis: Structural and Phase Investigations:
I. Crystal and Molecular Structure of π -Cyclopentadienylbis (Acetylacetonato) Chlorozirconium (IV)
II. Nonstoichiometry in Sm(II)-S(III) Fluorides.

TERRY DEAN TENBRINK, Ph.D.

A.B., Western Michigan University; M.A., Michigan State University.
Education. Major Professor: Clessen J. Martin, Professor.
Thesis: Recoding — An Individual Difference Variable.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREES (Continued)

- WILLIAM WATTERS THATCHER, Ph.D. B.S., M.S., University of Maryland.
Dairy. Major Professor: H. Allen Tucker, Associate Professor.
Thesis: The Maintenance of Milk Synthesis During Extended Lactation.
- DAVID HAROLD TIMMERMAN, Ph.D. B.S., M.S., Ohio University.
Civil Engineering. Major Professor: Robert K. Wen, Professor.
Thesis: Deformation Characteristics of Sand Subjected to Anisotropic Cyclic, Dynamic Loading.
- JERRY ANTHONY TREPPA, Ph.D. B.A., University of Michigan; M.A., Michigan State University.
Psychology. Major Professor: Bill L. Kell, Professor.
Thesis: An Investigation of Some of the Dynamics of the Interpersonal Relationship Between Pairs of Multiple Therapists.
- RONALD STERNE WILKINSON, Ph.D. B.A., M.A., Michigan State University.
History. Major Professor: Gilman M. Ostrander, Associate Professor.
Thesis: John Winthrop, Jr. and the Origins of American Chemistry.
- ALBERT OTTO WLECKE, Ph.D. B.A., St. Peter's College; M.A., John Hopkins University.
English. Major Professor: Lore Metzger, Associate Professor.
Thesis: Wordsworth and the Sublime: An Essay on Wordsworth's Imagination.
- WILLIAM RUSSELL WYND, Ph.D. B.S., Oklahoma State University; M.S., Auburn University.
Forestry. Major Professor: Robert S. Manthy, Assistant Professor.
Thesis: Pulpwood Transportation from Michigan's Upper Peninsula.
- KRISHNA KUMARI YALLABANDI, Ph.D. B.Sc., M.Sc., Andhra University.
Physics. Major Professor: Paul M. Parker, Professor.
Thesis: Crystallographic Symmetry of the Magnetically Ordered State.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE EDUCATIONAL SPECIALIST DEGREE

| | |
|-------------------------------|---|
| JOSEPH JAMES BELLINGER, Ed.S. | B.S., Eastern Michigan University; M.A., University of Michigan. Education. Major Professor: Fred J. Vescolani, Professor. |
| ABEL EKPO-UFOT, Ed.S. | B.A., University of Leicester; M.A., Michigan State University. Education: Major Professor: Robert L. Ebel, Professor. |
| STEPHEN ADDISON HAYDEN, Ed.S. | B.S., M.A., Michigan State University. Education. Major Professor: John H. Suehr, Associate Professor. |
| DONALD ORSON MARTZ, Ed.S. | B.A., Western Michigan University; M.A., University of Michigan. Education. Major Professor: Herbert Rudman, Professor. |
| FREDERICK JOHN SCHMIDT, Ed.S. | A.B., Calvin College; M.A., Western Michigan University. Education: Major Professor: Fred J. Vescolani, Professor. |
| MARYLOU ORDWAY SHARP, Ed.S. | B.S., Western Michigan University; M.A., University of Michigan. Education. Major Professor: Charles A. Blackman, Professor. |
| HENRY ROBERT SMITH, Ed.S. | B.A., Tulane University; M.A., University of Michigan. Education. Major Professor: Charles A. Blackman, Professor. |

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

THOMAS K. COWDEN, DEAN

DEGREE OF
MASTER
OF SCIENCE

Agricultural Economics

Roberto Andrés Barbeira
William Byrd Baucom
Alan Frank Bogatay
Sayed Hazrat Pasha

Animal Husbandry

Marsha Jean Spieler

Biochemistry

Janice Kay Knop

Cooperative Extension Education

Leslie Arpad Mack
Santa Bahadur Rai

Dairy

James Lee McCampbell
Rex Lynn Powell
Edward Alfred Schramski

Fisheries and Wildlife

Clifford Ray Hamilton

John Lawrence Hesse

Roger Lloyd Hogan
William Murray Horton
Ronald Clifford Waybrant

Food Science

Edward Walter Breclaw
Thayne R. Dutson

Forest Products and Packaging

William Davis Loveland
Douglas Gregory McCall
Gerald Larry Palmreuter
Stephen Paul Wolf

Forestry

James Edward Granskog
Yi Ping Kong
Warren Louis Nance

Horticulture

Keith Eugene Adler
David Yu Ding

Resource Development

Edwin Palmer Brown
Douglas Melvin Crapo
Conrad Alan Fjetland
David Harold Guillaume
James Michael Hane
Ronald Roy Humphrey
Richard William Lorang
John Henry Schuster
Dirk van der Voet
Francis Cyril Westrick

Soil Science

Alvin J. Marion Smucker
Roger Anthony Vinande

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF ENGINEERING

Agricultural Engineering

LeVern William Faidley
Namik Kemal Kiliç
Bruce Emerson Rohrer
Mehmet Yener Tulu

DEGREE OF
BACHELOR
OF SCIENCE

Agricultural Biochemistry

James Everett Arseneau

Agricultural Business

Larry Keith Briggs
Donald Norman Hinderer
Robert Crysler Messer

Agricultural Communications

H**Bonnie Jo Bohling
H**Charlotte Roberta Conrad

Agricultural Economics

Douglas Gene Lewis

Agricultural Mechanization

Willard Charles Fowler
Theodore Henry Hawkins
**Ross Gordon McDowell

Animal Husbandry

Curtis Rex DuVall
Linda Jean Malosh
James Willard Temple

Building Construction

Stephen Paul Lietzke
Arthur Duane Ringwald
Kim Alan Tuck

Crop Science

Richard Lee Bacon
Donald T. Moore

Dairy

Howard William Falker
Richard Duane Hyde
Duane Marcene Mitchell
Thomas E. Spike

Fisheries and Wildlife

Warren Dale Alward
Richard Allen Bennett
Stewart Alexander
Blackhall, Jr.

H Honors College
** With High Honor

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

DEGREE OF
BACHELOR
OF SCIENCE

Fisheries and Wildlife (Continued)

Robert Rennie Callard
*Gerald Allan Caron
James M. Hansel
Nancy Josephine Hawkins
Robert Douglas Hinkle
Edward Ronald Kasper
Karen Lois LePard
Dennis John Niles
Daniel Curtis O'Rourke
**Thomas Joseph Popma
David R. Rogers
Roger Reagh Simons
Ralph Michael Stedman

Food Science

Isao Otsu

Forestry

Alan Schafer Buchta
James Louis Campopiano
James Anthony Shafer

Horticulture Science

James Paul Scheetz
*Francis H. Small

Paul William Vetreno
H**Rodney Dale Winkel

Packaging

Philip Martin Abel
*David V. Beddow
Thomas Edward Binkowski
James L. Clark, III
William Jay Cornell
Joseph Carlisle Crawford, II
Maurice Frank Dettman
Joseph Lee Elenbaas
John Howard Fischer
Donald Jansen Jones
John Michael Lamie
Gary John Meernik
Michael Peter Oklejas
Carl W. Puehl
Reynold Robert Ritter
*Roger Dale Sandefer
Russell Frederick Sarrine, Jr.
James Mack Seegraves
David Michael Shull
Ronald Carl Stauber
Peter Lyman Stenstrom
James Alan Tank
Michael L. Todd
Robert Thomas Waibel
Richard Davis Weaver

Park and Recreation Resources

Richard Houston Hanlan
Richard Michael Lebel
John L. Mannor
David William McLennan
Henry Wayne Suida

Resource Development

Arthur Connell Roy

Soil Science

Terence Henry Cooper
Philip Augustine Okere
Walter Ameye Oyo

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Agricultural Education

Glenn Allen Scott

Fisheries and Wildlife

Brian William Lander

Soil Science

Dale Melvin Armbruster

H Honors College
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COLLEGE OF ENGINEERING

LAWRENCE W. VON TERSCH, DEAN

DEGREE OF
MASTER
OF SCIENCE

Civil Engineering

Thira Chaichanavong
Manoochehr Ohadi Esfahani
John Mathew
Paloorthekkathil
Asad Quraishi
Cyrus Safdari

Electrical Engineering

Jeevan Singh Ahuja
Robert Higdon Boling, Jr.
Daryl Lee Goetz
Robert Carl Hansen
Woodrow Wilson Hulme, II
George Edward Lahti
Chen Yi Lee
James Joseph Schafer, Jr.
Donald Ray Woodlan

Mechanical Engineering

Albert Michael Lindrose
Brian Eugene Marcellus
Karnel Singh

Metallurgy

Kenneth L. Hunt
Gary K. Sweeley

DEGREE OF
BACHELOR
OF SCIENCE

Chemical Engineering

**Graydon Kim Anderson
Robert Earl Edmondson
Khosrow Khavarimanesh

Civil Engineering

Larry Elvin Bennett
John Scott Borkenhagen
Dale Allen Clingerman
Lowell Robert Conner
Jon Robert Haag
Paul Joseph Kecskemety
Abraham Nikolaos Keisoglou
Paul Edward King
Daniel David Leffler

Benjamin Carl Maibach, III
Robert Lewis Morton
Peter A. Raven
Thomas Earl Ries
Alvin L. Schneider
Douglas Bruce Sutherland
Larry Kenneth Taylor
Oscar Eduardo Vargas
*Richard Ernst Vargo

Computer Science

Philip Michael Olynky

Electrical Engineering

Chris Edmund Beals

Samuel Arthur Jones, Jr.

Mechanical Engineering

H* Thomas Patrick Fabus
John Wells Knight
Antonio Roberto Lacsamana
Thomas Michael Schafer
Kenneth Oakley Tison
*David Gary Toth
David C. Wetzel

Systems Science

Leonard Raymond Miller
*Edward Louis O'Brien, II

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COLLEGE OF HOME ECONOMICS

JEANETTE A. LEE, DEAN

DEGREE OF
MASTER
OF ARTS

Textiles and Clothing

Rosalie Claris Budzinski

Sandra Van Metre Judy

DEGREE OF
MASTER
OF SCIENCE

Nutrition

Evelyn G. Catli

DEGREE OF
BACHELOR
OF SCIENCE

General Clothing and Textiles

*Ruth Marie Baidas
Margaret Ann Egan

General Home Economics

*Nancy Getzoff Billingsley
Karen Cavanah Hollen
Mary Grace Navarre
Kathleen Evelyn Vargo

Interior Design

Marjorie Louise Austin
*Kathryne Jane Dietrich
Louise Harvie

Retailing of Textiles and
Clothing

Susan Christine Baker

Joan Elaine Brewer
Ann Lundberg Chase
Judith Chace Cranshaw
Kathleen Ruth Dido
Suzanne Ellen Grossman
Cheryl Ann Helfer
Lois Ann Keit
Carol Susan Littleton
Marie Ellen Lucas
Susan Marie Royce
Cheryl Klyop Smith

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Child Development and
Teaching

**Carol Ellen Gray

Katherine Ann Hammel
*Barbara Ellen Hirsch
*Julia K. Hunt
Judith Smith Pratt
Linda Sue Reynolds
Diane L. Turner

Home Economics Teaching

Linda Sue Colthurst
Leslie Ann Holmes
Cecilia M. Lovette
*Judith Ann Maki
Susan Kay Mathews
Patricia Kay McCall
Carol Ann Miller
Valerie Candace Moran
Kathleen P. Toland
Jeanette Sue Wasem
Ann Elizabeth Wilson

* With Honor
** With High Honor

COLLEGE OF VETERINARY MEDICINE

WILLIS W. ARMISTEAD, DEAN

DEGREE OF
MASTER
OF SCIENCE

Anatomy

David M. Elliott
Robert Alan Simmons
Lawrence Warren Zarrilli

Microbiology and
Public Health

John Lofton Brown

Pathology

Judith Lorraine Hofman

Richard Joseph Kociba
Mary Lynne Schwab

Veterinary Surgery and
Medicine

Gretchen Legreid Flo

DEGREE OF
BACHELOR
OF SCIENCE

Medical Technology

Valdis Talbergs

Veterinary Medicine

*Susan Jane Alexander
Dale Ray Allerding
Richard George Balmer, Jr.

John Michael Bruggeman
Paul M. Cunningham
Michael J. Dickens

*Bruce Hammerberg
*Wayne Ernest Hoppe
*Ronald Carl Lindberg
*Paul Francis Malatesta
William Wallace Muir, III

Rudolph Sam Nucci
Keith Lee Samson

*Vincent Thomas Scialli
Alan D. Slack
Richard J. Slating
*Molly Jo Taylor
*Lawrence Stanley Wales
David Antony Weinandy

*With Honor

COLLEGE OF BUSINESS

ALFRED L. SEELYE, DEAN

DEGREE OF

MASTER

OF ARTS

Economics

Joseph Rudy Bauer
Lawrence Capron Marsh

William Wilson Sines
Richard William Willits

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

DEGREE OF

MASTER OF

BUSINESS

ADMINISTRATION

Angel Demetrio
Aguerrevere-Hijo
Suchitra Assarat
Somkhit Banomyong
Zelma Josie Bennett
Paul A. Bert
Edward Walter Breclaw
Leslie V. Brooks, Jr.
Larry Lee Coldiron
Terry Ronald Cole
Jean Claude Elie
Alan Paul Fry
Richard David Galloway
Robert Lawrence
Garrison, Jr.
David James Hyslop

John Lembit Jacobson
Barry James Johnson
Thomas Gerald Line
Ronald J. Lubbers
Isabella Clara Mantovani
Robert Jeffrey McCall
Gary Patrick McCarty
Alfred Melone, Jr.
Thomas Howard Miller
James Edward Monahan
Richard Edward Nold
Benjamin Nkem Okwumabua
L. Robert Oros
Devendra S. Pathak
James Donald Phillips
Frank Joseph Pokorny, Jr.

Jacques Rostenne
Supatra Sastri
Mark Savage
Raymond Stanley Schmidgall
Edward Jay Schnee
Varsha Jagdish Shah
Photchana Sinthuvalee
Enio Fernando Rodrigues
De Souza
Jay John Spadinger
John Thomas Walters
John Russell Wheeler
Howard Joseph Wicker
Michael Charles Ziogas
John Henrik Zwarensteyn

DEGREE OF

BACHELOR

OF ARTS

Accounting

Robert Jeffrey Alpiner
John Herbert Banfield
David William Billings
*Henry R. Bruscino, Jr.
Stephen Douglas Clark
John Anthony DiCicco
Ronald Francis George
Elaine Sherry Hart
Thomas James Jones
Michael Gene Keyes
Susan Carol Manquen
George G. Poplaski
James Rowland Sanders
H* James Larry Williams

Economics

Richard Calvin Anderson, Jr.

James Theodore Andras
Robert Lawrence Bristol
David Martin Craun
Dennis John Greenwald
James Artel Hill, Jr.
Richard Dale Houtman
James Alan Jarvis
*Martin Ronald Kenealy
*Harold Andrew Kranick
Arthur R. Kutschke
Michael Halleck Loomis
Russell David Martin
Robert William Orth
Richard Allan Pam
Douglas Allan Shankwiler
H* Richard Collins Simpson
Robert Thomas Sinnickson
David James Wilson

Financial Administration

Louis Livingston Doering
R. John Khoury
*Robert William Shedd

General Business Administration

Larry Marshall Bergin
Barry James Eckhold
George Warren Gould
Daniel Vernell Green
Alfred Frederick Herrmann
Michael Lynn Hicks
Gary Jay Hurand
Lawrence William Kallio, Jr.
William Henry Knaup
Jack Alan Lewis

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COLLEGE OF BUSINESS

DEGREE OF
BACHELOR
OF ARTS

General Business Administration (Continued)

James Victor Mattison
Richard Thomas McGovern
Charles Edward Meyer
Dale James Miller
Terry Lee Norton
David Lamb Rogers
Douglas Michael Schaffer
William Edward Shepard
*Robert Thomas Williams, Jr.
*Robert H. Witkop
Kenneth Roger Wotring

Hotel and Restaurant Management

Jerry Douglas Cornelius
Terry L. Donaldson
Barry George Godwin
Arthur Thomas Haines
Jerry Ray Hansen
H* Frank Phillip Henderson
John Arthur Lambert
**Kenneth Arnold Miller
John Michael O'Donnell
Jon F. Swanson
William Marshall Tinker
Ray Everett Walker

Hotel, Motel, and Club Management

Elizabeth Ann Moose

Industrial Administration

Ronald R. Clarke
Ronald Hugh Crawford
Leonard Dale Fry
Alan Laurence Hill, Jr.
Clarence Leo Thomas
Acquinas Pokorske
William Grant Routledge
Arnold Edwin Stieber
Joseph Addison Wykes

Marketing

Steve Robert Benson
Craig Alan Bundt
Travers Daniel Callaway, Jr.
Thomas Harley Giberson
Gary Edward Heaphy
Michael James Hearsch
Marc Muir Henrie
James Richard Juday
*Robert G. Kennedy
Peter Edward Lambert
Robert Laverne Morgan
John Paul Mueller
Ronald V. Prewoznik
Lawton Leroy Ware
Melisa Lynn Wickert

Office Administration

Sharon Ann Sinda Golden
Janice Michele Jensen

Margaret Ann Rorick
Bernadette Marie Sweeney

Personnel Administration

*Randall Gregory Allison
Edward William Fause, Jr.
John Allen Lambert
William Lewis Morgan
Christina Pierce Pruitt
Kenneth Lee Wiederhold

Transportation Administration

John Charles Braeckly
Nitsche

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Business and Distributive Teacher Education

Karen Jean Forrest
Roger Lewis Fox
Kathleen Ann Gillett
Sally Ann Little
*Robert Clarence Olson
Karen Ann Swift

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COLLEGE OF EDUCATION

JOHN E. IVEY, JR., DEAN

Education

Ruth O. Accousti
Hamoud Abdelaziz Badr
Ubol Banharnsupawat
Kenneth Allen Bannen
Ledeane Evelyn Barker
Nannette Bauer
Mary Isabel Bee
Alan F. Behnke
Glenda Ann Belote
Douglas Dennis Bessone
Michael Robert Bjornholm
Donald Raymond Borg
Suzanne Hickey Brouse
Fred E. Brown
George Edward Buckingham
Joan Beverly Carr
James Klock Carroll
Kay Janet Carstens
Elaine Ethel Cherney
Norma Jean Clevenger
James Rudolf Cope
James Michael Cox
Robert Roy Danley
Maria M. Rivera de Colón
Charles Robert Delaney
Richard Culver Deming
William Francis Dowling
Darwin Dennis Dudley
Gary William Fangboner
Harlan Roger Feeman
Deborah D. Fensch
Gary E. Fisk
Peter Francis Flynn
Marlyce M. Fredricks
Warren Russell Fritz

DEGREE OF
MASTER
OF ARTS

Mary Jeffreys Furseth
William Joel Gamble, Jr.
Christine Marion Gavrila
John Goebel
Linda MacLaren González
Earl Floyd Hagstrom, III
Max Duwayne Hall
Thomas Richard Harry
Thomas Robert Helma
Marie Ellen Hemen
Robert Fiske Henderson
Roberta Frances Johnson
A. Curtis Jungerheld
Dan Allen Klein
Andrew Joseph Komorny
Joyce Valfer Krieger
Mary Ann L. Lee
Myong-Hi Kwun Lee
William Collins Lewinski
John Edward Lopis
Juliet Brand Lorscheider
Charles Bernard Maclean
Earl C. Maier
Diane Lyn Martin
John Ronald Matthews
Joan Marion McClintic
Beverly Ann Walkowicz
McClusky
David Leonard Menghini
Robert Leo Metzger
Wesley Joseph Mika, Jr.
Sister Mary Christa Miriani
Brenda Jean Moscove
Mary-Ann J. Moticka
Stephan Nason
Ilene Judith Nicholas
Jaynie Sue Nichols

Robert Nutter, Jr.
Gerald William Ohngren
Helen Ann Olson
Gary Lawrence Paschack
Thomas Kent Perry
Bette Dale Petrides
George Henry Petrides
James David Phillips
Paul Pozega
Keats Alan Rasmussen
Thomas William Reeds
*Gerald Lee Reynolds
Celina Maria Milliet
Fonseca Rodrigues
James Russell Romaniuk
Edith Lynne Rupp
Robert Dean Schader
Chester Herman Schneider
Karen Amy Smilowitz
Philip Cecil Smith
Marcia Ann Steigenga
Clive Andrew Sutherland
Kim Crispin Sykes
Linda Locke Tannehill
Clinton Blain Thompson
Samuel David Ulsaker
W. Harry Vander Brug
Marilyn Lois Vander Weide
C. Larry Vice
Thaddea Rose Wagner
James Lawrence Webb
Harold Edward Weiner
Dale Flander Wightman
Leona Jean Wingard
Edward C. Wright
Hugh Richard Wygmans
William Luther Yost

Elementary Education

Diane Marie Anderson
Bonnie Jean Banash Bailey
**Roberta G. Barnard
Ann Sylvia Beuschel
Sandra Lee Biro
Charlotte Mary Bitel
Karen Joan Bland
Rea Jeanne Braid

DEGREE OF
BACHELOR
OF ARTS

H**Ann Elizabeth Bratton
Sharon Ann Broski
Carol Ann Brown
Nancy L. Brubaker
*Linda Ellen Buth
Nancy Henkin Buth
Linda Ann Butler
Suzanne Marilyn Carpenter
*Denise Elaine Chandler

Christine Noel Cherre
Mollie Diane Clark
Cleo Patricia Cleary
Kathryn Conant
Paula Ann Cook
Judith Ann Cowen
*Mary Ann Dobson
Carol Joyce Faleris
Carol Sue Feintheil

H Honors College
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COLLEGE OF EDUCATION

Elementary Education (Continued)

Sharon Ann Fowler
V. Carmela Garcia
Sharon Ann Gardner
Nancy Lou Gaylord
Sue Ann Gilbert
Sharon Jeanne Gorecki
*Nancy Marie Gould
Kathleen Anne Granquist
Jacquelyn Marie Green
Marsha Suzanne Greshow
Cynthia Marae Hand
Robert Joseph Havard
Sally Sue Henry
Joan Marie Hill
*Julie Anne Hiller
*Paula Jean Hilliard
*Linda Jo Hiveley
Suzanne Irene Holmes
Betty June Howard
Phyllis Jean Howe
Judith Marlene Huhtala
Jeri Lyn Jenkins
Mary Margaret Just
Patricia Holland Justin
Donna F. Justus
Suzanne Ruth Karschmick
Diane Marie King
Judith Barbara Klein
Mary Jo Knight
Barbara Ann Kranich
*Hazel G. LaBour
Sara Louise Lagasse

DEGREE OF
BACHELOR
OF ARTS

Shirley Delphine Laible
*Mary Frances Lapka
Durelle Diane Lazin
Sandra Swaney Lecklider
Alyce Gail Lorence
Kathleen Susan Lukasik
*Patricia Ann Lukasik
*Anne Marie MacLean
Carla Beth Makela
Cheryl Maureen Mallory
*Carol Margaret Manske
*Nancy Jane Manuel
Suzanne Therese Marczynski
Cheeryl Jean Martin
Linda Jean McConkey
Anne Elizabeth McKellar
Cathie Lee Melton
Margaret Chase Mencenberg
Diane Marie Metcalf
Janet E. Meyers
Kaye Miller
*Marilyn Sue Miller
Carolyn Mary Moonen
Phyllis Marie Mosher
Anne Madsen Nason
Gyneth Ellen Nevins
H*Jane Heeres Newell
Linda Jan Osterink
*Rebecca Day Pagel
Patricia Marie Patriarche
Hollis Laurel Pieper
Barbara Lee Powers
Janis C. Pratt
Jill Ann Rasey
Donice Sue Rhodes

Bonnie I. Rockafellow
Marlene Margaret Roy
Joanne E. Rybock
Janet Marie Scheetz
*Virginia Edna Schneider
Diane Marie Scipione
Gail Marlene Seward
*Betty Ann Shelburne
*Patricia Anne Shepherd
Patricia Jo Smith
Valerie Jane Smith
*Linda Louise Snyder
Michele Anne Sova
Carolyn Louise Stapleton
Cynthia Louise Starub
H*Kathleen Ann Stauber
Judith Ann Steenwyk
Mary Helen Stellberger
*Sally Isabel Svendsen
H*Deanna Lynn Szalay
*Joanne Taurence
Janis A. Umphrey
Richard Dayrell VanDam
Diane Marie VanMaele
Linda S. Verhey
Kay Louise Vranian
*Sylvia Ann Wallace
Patricia Ann Waterman
Rebecca J. Wesley
*Nancy Jean Wiggins
Edith Ellen Williams
*Jane Eileen Wittkopp
*Jean Louise Wuori
*Maureen Patricia York

Health, Physical Education and Recreation

Robert Apisa
Donald Lee Crawford
*Edmond Raymond Gunny
Merry Estelle Lindemann
*Emma Jean McConkie
Michael Close Oakes
Robert James Patrick

DEGREE OF
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OF SCIENCE

Wendall Albert Ritz
Charles Edwin Smith
John Mason Spain
Cheryl Van Coevering

Industrial Arts

Steven G. Barratt
Stephen Ross Blethen
Robert Dean Copeland

*Richard Kendall Gargett
*Thomas Carl Gehrs
James Leo Gilhouse
Richard Frederick Goodman

Recreation and Youth Leadership

William James Grimes
Thomas James Millerick

COLLEGE OF COMMUNICATION ARTS

JACK M. BAIN, DEAN

DEGREE OF
MASTER
OF ARTS

Advertising

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Michael Frederick Irvine
Paul Louis Lutz
Gary David Styck

Audiology and Speech Science

Susan Haske Brainerd

Vinita Sikand

Communication

Gerhard Jacobus Hanneman
Kulagatte Subbabhata
Sripada Raju
Sulata Rudra
Julie Sherriff

Television and Radio

Martin Raymond Bender
Bruce D. Riggs

Theatre

Judith Ann Dillon

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BACHELOR
OF ARTS

Advertising

*Victoria Irene Brooks
Donald Michael Buynak
Jeffrey Paul Carscallen
Marguerite Julia Cronan
Constance M. Demeter
Donald R. Eichberger
William L. Fernandez
Richard Stephen Golden
John Gordon Hartford
John Edward Herron, Jr.
Carol Ann Hughes
Randolph William Hughes
Gregory Charles Le Miere
Philip A. May
James John Mazurek
Arla Jeanne Phenicie
Robert James Plansek
Gary Albert Sanford
Lee Dennis Scott

Communication

Robert Toombs Dixon, Jr.
Robert Michael MacKercher
Alan Thomas Rose

Journalism

William F. Ast, III
Valerie Sue Below
Linda Sue Ford
Judith Ellen Helberg
Ronald Keith Ingram
William Arthur James
*Nancy Mathews Kless
Andrew Edward Marein
Susan Earhart Moon
Joann Carol Van Wye

Speech

Daniel Walter Davison

Television and Radio

Kenneth J. Fife
*Mary Ann Ford
John Walker Headen, Jr.
Geoffrey Hunter Hopwood
Joel Ray Isaacson
Dean Armond Kranz
James Patrick Mitchell
Gilbert Clark Potter

Max Howard Raymond
Vernon Keith Sargent
H* Kathryn Ann Sedlacek
Marc Shaberman
Ronald Ray Sprayman
Jerald Arthur Vallender

Theatre

Linda Ruth Cole

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Audiology and Speech Science

Linda Sue Dickens
Daun Christine Dickie
Dennis Creig Duncel
Susan Marie Fleming
*Lisa Holstead
*Robert Lawrence Kemper
Mary Louise Mieduch

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COLLEGE OF ARTS AND LETTERS

PAUL A. VARG, DEAN

DEGREE OF
MASTER
OF ARTS

Art Education

Theodore Henry Prueter

Art Practice

Joseph Louis De Orio
Thomas R. A. Kuester
Judith Keller Shaffer Leepa

Comparative Literature

Judith Ann Sorum

English

Beulah Pearl Baker
Jon Jellema
Martha Deane North

French

Sylvia Yvonne Engel
John Thomas Hickey
Marian Elizabeth Moynes
Francoise Ravaux
Jacques Ravaux

German

Paula Swickard Leming

History

Joe Clinton Dixon
Jacqueline Kay Harper
Sister Catherine Jones
Howard William Kalvin
Richard Stanley Williams

Russian

David Alan Dashner

DEGREE OF
MASTER
OF MUSIC

Music Education

Elora Garcia Jordan

DEGREE OF
BACHELOR
OF ARTS

American Studies

Robert Bruce Carowitz

Art History

Denise Dyktor Goodman

Art Practice

Barbara Jean Brown
Julie Anne Cohoe
Harry Stephen Helderman
H* Richard Kermit Hummel
Sharon Hunt Keefer
Diane Jerry Koluch
Kathleen Ann Myers
Robert James Solano
Nancy Ruth Thompson

Chinese

H** Elizabeth Karen Freund

English

Elizabeth Bradt Durlak
Lawrence Francis Goka
* Ann Hamilton

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H** Susan Stone Hughes
Kelly Ann Nason

H** Harry Brunt Newell
Sarah L. Stuewer
Stephanie Arden Tinkler
Steven Neil Weisberg

French

Pamela Jean Richardson

History

Wayne King Bollert
H** Deborah Louise Dependahl
William Cruse Gregory
Thomas Richard Hungerford
John Lynn Johnson
Robert Alfred Marion
* William John Smith

Humanities

J. Robert Jones
H* Nancy L. Rich
Roane Geoffrey Shenk

Music Literature

Catherine Linda Wiley

Philosophy

H** Linda Singer Bayliss
H** Donna Marie Cameron
Paul John Carrick
H* Hollace Evans Graff
Stewart Hanley Hymans
H** Sefan L. Irving
Carl Jacobs Stensel

Religion

Paul Edward Schleif

Russian

* Elizabeth Ann Andrus
Judy Dreyer Cavell

Spanish

H** Linda Louise Cohen

COLLEGE OF ARTS AND LETTERS

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Katheryne Leslie Bennett
Linda Zmich Katz
Libby Louise Marshall
Letty Lee Ringman
Sharon Iott Stehur
Carole Christine Stewart

English

H* Margaret Ann Bacon
* Barbara Jane Breimayer
William F. Costello
Connie L. Culp
* Kay Marie Dorn
Sandra Kay Easlick
Kenneth Lewis Engle

Dana Lyn Ford
H* * Joanne Stewart Foulk
Yvonne Pearl Harlow
H* Michele Diane Hawley
* Patricia Elaine Kay
Ruth Mavis
James Hugh Nichols
* Jill Rae Potter
* Laura Lee Sweikhardt
Linda Lu Tompkins
H* * Jeanne Ethlyn Treadwell
Elizabeth Suzanne Walton
Janet L. Windiate
Elisbeth Ann Worley

French

Sebastiano Charles Baffo
* Linda Jean Boon
* Jeanne Christine Burkart
* Mary Ellen Woodley

German

Patricia Ann Avery
* Lynne Florence Hinkel

History

Pamela Fae Armstrong
* Darlene Ball Colmar
H* * Sharon Mae Harrison
Roselyn Joyce Luce
Wayne Harris Sullivan
Benjamin Alan Sweetwine

Russian

* Kathleen Ann Haase
* Kristie Ellen Humphrey

Spanish

Frank James Fickey, Jr.
* Pat Casey Petersen
Eugenia Michele Sweet

DEGREE OF
BACHELOR
OF FINE ARTS

Art Practice

H* * Jean S. Borofsky
Janice Prichard Cohen
* Rodney Lynn Malkin

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COLLEGE OF EDUCATION

Art Practice

H* Sterling Ray Thorburn

DEGREE OF
BACHELOR
OF MUSIC

Music Therapy

Mary Jane Butler
Nancy Louise Esterl
Jennifer L. Howard

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School Music

* Frances Ann Jones
* Nancy Lillevik Lamas
* Susan Elizabeth Martin
* Sue Ann Pinner
Robert E. Rice
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* Lynn Renee Seirmarco

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Kathleen Marie Chagnon

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RICHARD U. BYERRUM, DEAN

DEGREE OF

MASTER OF

ARTS FOR

TEACHERS

Chemistry

Peter Henry Huston

Mathematics

Robert Scott Elder

Judith Ellen Hector

Biological Science- Interdepartmental

Deanne Marie Christiansen
Phyllis Jean Robitaille
Nathan William Shier

Botany

Rajnikorn Ouitrakul
John F. Wardell

Chemistry

Edward Dean Butler
Richard Donald Flotard
Janet Mae Kudirka
Roger William Spoerke
Robert Bernard Zaborowski

Entomology

Robert Thomas Kon

Geology

Michael William Barratt
Ann Elizabeth Cascaddan
Mahmoud Majedi

Mathematics

Wendy Chung-Yu Liu
Edward John Sullivan

Microbiology

Brenda Joyce Bahr
Hugh Timmer Fauser
Inguna Silavs Fauser
Howard Aaron Glick
Syed Kaleemullah Quadri
Andrew Sulen

Physics

William A. Shunk
William George Waller
Paul Daniel Willson

Physiology

Thomas Dudley Burns
Larry J. Paulik
Daniel Philip Radawski
John Riley Wallace

Statistics

Wen-Hou Kuo
Harriet Tzu-Hsia Lin
Wendell Frederick Paulson
Arthur Hong-En Yang

Zoology

James Richard Bowers
John Vincent DeFazio
Isaad Mokhtar El-Darwish
Charles Russell Fournier
Dwight J. Miyauchi
Max Robert Terman

DEGREE OF

MASTER

OF SCIENCE

DEGREE OF

BACHELOR

OF ARTS

Chemistry

John Douglas Grier
*Roger Gordon Richmond

Mathematics

Edward James Ash

* With Honor

Bette Anne Back
Patricia Gale Driver
Carol Ann Fletcher
Vincent Peter Kowalski

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COLLEGE OF EDUCATION

Mathematics

*Suzanne Chambers Baird
*Caren Elizabeth Graves
John Paul Mellema
Toni Houtteman Meservy
*Jean Carol Sheffield

COLLEGE OF NATURAL SCIENCE

DEGREE OF BACHELOR OF SCIENCE

Biochemistry

- *Anson Marquis Goodier
- *Gerard Atlee Rodgers
- Charles Augustus Wiemer

Biological Science

Interdepartmental

- *Dianne Jelsma
- Ronald Thomas McClatchey

Chemistry

- Gary Francis Murphy

Entomology

- Phyllis Kaiman Shratter

Geology

- Francis Joseph Chenier
- Herbert Evar Kehlstrom
- *Edgar Endymion St. James, Jr.

Mathematics

- H**Clifford John Bamford
- David Harold Curtice
- Floyd Ralph DeCurtins
- *James Robert Jensen
- Jacqueline Mary Kinn
- *Daniel Spurgeon Kitchel
- H**Carolyn Jean Spencer
- *Alan Curtis Spillner
- H**Susan Elizabeth Sporte
- *Donna Lee Wicklund

Microbiology

- Dianne Margaret Zawodny

Nursing

- Sharon Louise Boros
- *Virginia Elaine Keck
- Mary Louise Van Egmond
- Johna Hilda Wallo

Physics

- Thomas Garnett Moore

Physiology

- H**Mary Laurence Morgan

Zoology

- *Virginia Howes Daddow
- Thomas James Edwards
- Douglas Bruce
- Heatherington, II
- J. Stephen McCusker
- Harry Barnet Renkoff
- *Robert Stewart Robertson
- *Gale Romine

DEGREE RECOMMENDED
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Biological Science-

Interdepartmental

- H**Barbara Ellen Matthews
- Cynthia Lee Monnier

- John Edward O'Hare
- H*Patricia K. Preston
- Walter George Schulcz

Chemistry

- William Robert Knowles

General Science

- Donald Ray Ward

Mathematics

- Sharon Lynn Allen
- *Marlene Estelle Altman
- Joyce Marie Campau
- *Gwen Monks English
- *Jon Lance Huhtala
- Jerry Eugene Lapish
- H**Margaret Mary Ruggerole
- H**Linda L. Walter
- Linda Jane Williams
- Alfred Michael Wojtowicz

Physical Science-

Interdepartmental

- Terrence Thomas Cimino
- Gary Thomas McGaffey

Physics

- Timothy Joseph Murphy

Zoology

- Bruce Alan Horton
- Michael George Noll

COLLEGE OF SOCIAL SCIENCE

CLARENCE L. WINDER, DEAN

DEGREE OF
MASTER
OF ARTS

Geography

J. Patrick Brackin
Charles Marc Croner
Leonard Dwight Espinosa
Michael M. Folsom
Virginia-Sue Harrison
Lawrence James Masterson
Kenneth Richard Robinson

Political Science

Stephen Wheeler Burks
Richard Clinton Fauber
Laurence Alfred Pimentel
Shlomo Swirski

Psychology

Bruce Lowell Bachelder
Erla Kaye Bradley
Andrea Farkas
Gerald M. Gillmore
Pamela Rochelle Jackson
Diane Elizabeth Johnson
Gary G. Johnson
Antoinette Krupski
Harvey Bruce Milkman
John M. Phillips
Robert Lance Shotland
Earl Donald Walker

Social Science

Joan Marie Claffey
Richard Arnold Steele
Caroline Sue Winters

Sociology

David Murray Lemmen
Kathryn Freutel McKinney
Leroy Walter Ross
Geoffrey Donald Simmon
Nisanart Sucharikul

DEGREE OF
MASTER OF
ARTS FOR
TEACHERS

Social Science

Marilyn Ruth Haunert

DEGREE OF
MASTER OF
LABOR AND
INDUSTRIAL
RELATIONS

Phillip Clifford Briggs
Gerald Edward Connally

William Frederick
McFarlin, Jr.
Jane Louise Simon

Gordon Ralph Stauffacher
Douglas Keith Tobin

DEGREE OF
MASTER
OF SCIENCE

Police Administration and
Public Safety

John Cecil Kelley, III

Arthur Adams Kingsbury
John Robert Matthews

William James McMullin
John Edward Russell

COLLEGE OF SOCIAL SCIENCE

DEGREE OF

MASTER

IN URBAN

PLANNING

Kamal Hussein Sabbour

Stephen Warren Schar

Anthropology

Susan Elizabeth Frost

Geography

*Freda Lee Elenbaum

Political Science

H** Thomas Rae Bennett
Lawrence Meldon Crawford
*Jane Hall Fletcher
Lyman L. Gaul, Jr.
Rolf Stigum Groseth
Carl Wyatt Hartley
Robert Hayes Landry
John Charles Le Gere
Richard William Mikel
Gene Robert Myers
Diane Marie Ruppelt
Allan Dale Scott
Charles Osburn Smart
William Jeffrey Spencer
*Leonard Jay Steinberg
Thomas Ashburn Varner
John Michael White

Psychology

*Becky Ashendorf
H** Sandra Ann Baum
*Andrew Stephan Chernow
Charles Henry Chew
H* Thomas Eugene Dailey
Margaret Ellen DeYoung
**Carolyn Elizabeth Gehle
William Douglas Gould
Linda Nelson Hagan
Mark Lewis Haskell
Jack Glen Jesse
Hope Meredith Kenerson
Scott Douglas Matthews
Carl Douglas Miller
Selden Howard Novotny
H* Jean Rubovits

Landscape Architecture

Thomas Lee Kokx
John Edward Maahs

Police Administration and Public Safety

Abduljalil Ali Al Saif
Timothy James Baker

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*William Robert Schley, Jr.
Richard Charles Schneider
H** Nancy Elaine Separa

Social Science

Henry Nicholas Battjes
Lawrence Berman
**Sandra Lee Berry
*Judy Gay Bierlein
Ronald Mitchell Binkowski
Barbara Ann Bunce
George Patrick DeLuca
Pamela Ann Ehlinger
*Nancy Ann Faessler
Susan Kay Gerber
Thomas Arthur Gossard
Harry Stephen Helderman
H** Margaret Lee Hines
Karen Pauline Kabala
James Bruce Kanaga
Susan Ruth Landers
Linda Lou Margaret Lehnert
John Howard Maedel
Stephen Heywood Marsden
Michael Simon Mayer
Grace Isabel Metz
John Robert Morales
Paul John Sadows
*Warren Joel Salinsky
Michael W. Sayles
Joann Schnell
Keith Wimmer Seales, Jr.
John Philip Sheridan
Donald Dean Spaulding
Pamela Delaine Steele
Jeffery Stoney
Allan Szpieg
Wayne Nobuyuki Tanigawa
John Alan Thompson
Randolph Alan Thurman
Eugene Stuart Tuma
Karen Ann Watson
Rudolph West

Social Work

Elaine Dorann Albertson
Edwardine Frances Bebb
Anna Kreslins
Lucynda Jane Medd
*Merrie Ellen Morrow
Daniel Patrick Murray
Susan Perry Olwin
Kay Lynn Riddlemoser
H** Ann Elizabeth Trenkle
Sharon Ann West
Jill A. Witherspoon

Sociology

H** John Hodgen Swenson

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Social Science

*Judith R. Breece
Edward Jay Cherkinsky
Douglas Edward Collar
Willard Leo Dion, Jr.
*Charlene Helen Engstrom
Mary A. Ferrante
Marcy Grossfeld
Robert W. Lipe
Janet Ruth Marsh
Michael Eugene McAbee
Janyce Martena Milke
H** Bonnie Kay Mitchell
*David Scott Neller
Pamela Ellen Nichol
Constance Irene Norton
Linda K. Prettyman
Marjorie Louise Sampson
Helene Lisa Slawin
**Sharon Ann Soltman
Patricia Jean Stillwagon
Judith DeLong Thayer
Ronald Irwin Warren

DEGREE OF

BACHELOR

OF ARTS

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BACHELOR

OF SCIENCE

Tommy L. Evans
Jeffrey L. Green
Roger Allan Gross
Thomas Michael Hannan
Marson Harry Johnson
H** David Lee Johnston
*Ronald Eugene Johnston
Linda Maxine LaMont
*Richard Terry Laucks

H** Robert G. May
David Lyndon Miller
Dale Ac Monroe
*Ronald James Niksch
**Kenneth Phillip Ott
Lawrence Rimar
H* Wilbur Lewis Rykert
Thomas McIlwain Sellers
Ronald Andrew Soltis

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BACHELOR
OF SCIENCE

Police Administration and Public Safety (Continued)

Daniel Wayne Stamos
Esam Mohammad Trabulsi
Glenroy Milton Walker
Carlyle Edmond West

Political Science

Richard Earl Brown
David Paul Cavell
Daniel Mark Fuchs
James Arthur Penn

Psychology

Gary Lawrence Brown
*Richard Norman Claus
William Frederick Diggins
H**Kenneth Herman Falkenbach
H**James Richard Forkner
Michael A. Freedlander
Larry Douglas Gustke
Stephen Duff Ihrig
Don Kinch
Frederick John Kling
Kay Lynn Markarian
Ronald W. Matheny
*Michael Joseph McCarthy
Frederick William
Patterson, Jr.
Virginia Elizabeth Petz
Yale Mark Padden
Sheldon Michael Scharg
Suzanne Shirk

H**Ruth Virginia Speck
William Robert Stewart
Frederick Wallace Taber
Gary Don Trimble
Thomas Stephen Wulbrecht
Karl David Zielinski

Social Science

Kenneth Nicholas Alcini
Robert Charles Ball
John Rooney Barsodi
Monte Bruce Bender
Leon Charles Brenner
John Patrick Calandro
**David James Campbell
Benjamin Harrison
Crockett, III
Donald Henry Dornbush
Billy Lee Duncan
Albert Warren Gates, III
Carl Albert Gibson
Gregory Palmer Hopkins
Gary Jay C. Hoskins
Ronald Edward Johnson
*John Milford Kemper
Bruce Joseph Konrad
Catherine M. Leszczynski
**Sandra Kathryn McFeeters
Gary Lee McGaughey
Patrick Michael McPharlin
**Joan Leslie Murray
Leonard David
Nordstrom, Jr.

W. Gerald Platt
*John Walter Prelesnik
Peter Paul Rice, Jr.
Gerald Frederick Rodzik
Kenneth Charles Skover
W. Richard Thoreen
William John Turner
Richard Polk Wagner
Alma Beula Walker
John Ladd Whalen
Joseph Aldrich Williams

Sociology

Charles John Kolb
Paul M. Lamb

Social Work

**Maureen J. Leifer

DEGREE RECOMMENDED
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Geography

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Stephen Henry Martin

Social Science

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Melvin Arthur Vande Water
**Duncan Orn Wyeth

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D. GORDON ROHMAN, DEAN

| | | | |
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| | *Jessica Clay Cannon | Kathy Lee Owen | |
| | H*Louis Angelo Colombo | *Ellen Ann Passman | |
| | Jeanne Marie Dunbar | H*Patricia Louise Phillips | |
| | *Nancy Elizabeth Haack | Geraldine Agnes Prazuch | |
| | Dennis J. Hall | H*Elsa Marie Riipi | H*Cathy Adele Curtis |
| | H**Kathleen Rosemary Johnson | *Michael John Seraphinoff | Janice Ilene Gross |
| | H**Daniel Ira Maizlish | Karen Irene Starling | |
| | *Melanie McClarnon | David Cantrell Wiitala | |

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RESERVE OFFICERS TRAINING CORPS

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

AEROSPACE STUDIES

Carl A. Gibson

MILITARY SCIENCE

Adjutant General Corps
John Walker Headen, Jr.

Armor
Gary Francis Murphy

Artillery
Alan Curtis Spillner

Corps of Engineers
Donald Tumbleson Moore

Infantry
Carl Wyatt Hartley

Military Intelligence
*James Mack Seegraves

Quartermaster Corps
Joseph Allen Bonus
Ronald Hugh Crawford

Signal Corps
Stephen Heywood Marsden

*Distinguished Graduates