

W-74



COMMENCEMENT 1974
MICHIGAN STATE UNIVERSITY

THE COMMENCEMENT COMMITTEE

HERMAN L. KING, *Chairman*

JEAN PAGE

ELLEN DAILEY
Student Representative

WILLIAM PIPES

DONALD DUNBAR

BENNETT T. SANDEFUR

HORACE C. KING

KERMIT H. SMITH

JOHN G. LAETZ

ROBERT TAYLOR
Student Representative

MILTON E. MUELDER

GORDON L. THOMAS

DIPLOMAS WILL BE AVAILABLE FOR PICKUP AS FOLLOWS:

Advanced Graduate degreesbeginning Apr. 1—Room 150 Hannah Administration Building
Master degreesbeginning Apr. 8—Room 150 Hannah Administration Building
Bachelor degreesbeginning Apr. 15—Room 50 Hannah Administration Building

Diplomas will be released only to the degree recipients upon presentation of identification.
Diplomas not picked up by May 6 will be mailed.



COMMENCEMENT 1974

Sunday, March 10

University Auditorium, East Lansing

Conferral of Graduate Degrees, 10 A.M.

Conferral of Baccalaureate Degrees, 3 P.M.

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 FRANK MERRIMAN, <i>Chairman</i>	.....	<i>Deckerville</i>
THE HONORABLE PATRICIA CARRIGAN	.....	<i>Ann Arbor</i>
THE HONORABLE WARREN M. HUFF	.....	<i>Plymouth</i>
THE HONORABLE BLANCHE MARTIN	.....	<i>East Lansing</i>
THE HONORABLE AUBREY RADCLIFFE	.....	<i>East Lansing</i>
THE HONORABLE JACK STACK	.....	<i>Alma</i>
THE HONORABLE DON STEVENS	.....	<i>Bloomfield Hills</i>
THE HONORABLE KENNETH W. THOMPSON	.....	<i>East Lansing</i>

CLIFTON R. WHARTON, JR., <i>Ex Officio, President</i>	.....	<i>East Lansing</i>
JACK BRESLIN, <i>Secretary</i>	.....	<i>East Lansing</i>
ROGER WILKINSON, <i>Treasurer</i>	.....	<i>Okemos</i>

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 so that the audience may 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 have long, pointed sleeves. Those worn by masters 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 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. Arts 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 AND NATURAL RESOURCES	<i>Maize</i>
Forest Products, Forestry, Packaging	<i>Russet</i>
COLLEGE OF ARTS AND LETTERS	<i>White</i>
Music	<i>Pink</i>
Philosophy	<i>Navy Blue</i>
COLLEGE OF BUSINESS	<i>Drab</i>
Economics	<i>Copper</i>
COLLEGE OF COMMUNICATION ARTS	<i>Royal Blue</i>
Journalism	<i>Crimson</i>
Speech	<i>Silver Gray</i>
COLLEGE OF EDUCATION	<i>Light Blue</i>
COLLEGE OF ENGINEERING	<i>Orange</i>
COLLEGE OF HUMAN ECOLOGY	<i>Maroon</i>

COLLEGE OF HUMAN MEDICINE	<i>Green</i>
JAMES MADISON COLLEGE	<i>Citron</i>
JUSTIN MORRILL COLLEGE	<i>White</i>
LYMAN BRIGGS COLLEGE	<i>Golden Yellow</i>
COLLEGE OF NATURAL SCIENCE	<i>Golden Yellow</i>
Nursing	<i>Apricot</i>
COLLEGE OF OSTEOPATHIC MEDICINE	<i>Green</i>
COLLEGE OF SOCIAL SCIENCE	<i>Citron</i>
COLLEGE OF URBAN DEVELOPMENT	<i>Citron</i>
COLLEGE OF VETERINARY MEDICINE	<i>Dark Gray</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 endeavor.

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

Now in its 120th year, Michigan State University has grown from three buildings and six faculty members to one of the largest universities in the nation. It has more than 3,000 faculty engaged in teaching, research and public service, 409 campus buildings, and more than 5,100 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. The University now has the School for Advanced Graduate Studies and 17 colleges — Agriculture and Natural Resources, Arts and Letters, Business, Communication Arts, Education, Engineering, Human Ecology, Human Medicine, James Madison, Justin S. Morrill, Lyman J. Briggs, Natural Science, Osteopathic Medicine, Social Science, University College, Urban Development, and Veterinary Medicine. Some 165 programs of instruction are available to undergraduates; 76 departments offer graduate studies.

MSU is the only university in the United States to have the Colleges of Human Medicine, Osteopathic Medicine, and Veterinary Medicine on the same campus.

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. Michigan State University also is a prominent sponsor of the National Merit Scholarship Program, comprised of an unusually select group of scholars.

One of the many innovations in higher education made by Michigan State University is its system of academic-residence halls. Incorporation of classrooms and faculty offices with living, dining and recreational facilities has given these giant dormitories a stimulating academic environment. Each of these nine 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 at MSU by the establishment of the Justin S. Morrill College, which offers a limited enrollment liberal education program with an international emphasis. The concept was expanded 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 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, almost 42,000 students attend the University at East Lansing. About 85 percent are from Michigan; the remainder includes more than 1,000 foreign students from 81 countries.

MICHIGAN STATE UNIVERSITY (continued)

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. Approximately 3,000 individual projects are in process. The University's research tools include the Control Data 6500 computer, a cyclotron of the sector-focused type capable of accelerating protons to 50 MeV (60,000 miles per second), and the MSU Observatory which houses a 24-inch reflecting telescope, a computer and related equipment. Modern facilities include the following buildings: chemistry, biochemistry, psychology research, veterinary medicine, plant science research, natural resources, food science, pesticide research, and life sciences.

Through an agreement with the Atomic Energy Commission, MSU has become a national center for basic research on plants and their reactions to radiation; involved is a \$2 million building, a staff of approximately 90 persons and an annual budget of approximately \$1 million.

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.

In broadening the scope of educational opportunity, MSU is building on its long experience in continuing education to develop a Lifelong Education Program which would offer University resources to persons who are educationally or economically excluded from the traditional campus programs; to those who seek new skills or wish to update present skills; and to those who wish through education to make their leisure time more productive. The Program also would enable the University to cooperate with local communities in assessing, developing, and expanding their continuing education projects.

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 educational 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.

ORDER OF CEREMONIES

Graduate Degrees

PROCESSIONAL

Finale from Symphony No. 5*Tchaikovsky*
The Michigan State University Symphony Orchestra
MICHAEL GRIFFITH, *Conducting*

AMERICA.....*Smith*
(The Orchestra and Audience)

PRAYER

THE REVEREND MALVERN HOYT
Superintendent, City Rescue Mission, Lansing

COMMENTS

DR. MICHAEL HARRISON
Dean, Lyman Briggs College

SPECIAL MUSIC

Piano Concerto No. 1*Liszt*
JOHN SMITH, Piano
MICHAEL GRIFFITH, *Conducting*

CONFERRING OF DEGREES

CLIFTON R. WHARTON, JR., M.A., Ph.D.
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.
(The Orchestra and Audience)

PRAYER

REVEREND HOYT

RECESSIONAL

Semiramide Overture*Rossini*

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

ORDER OF CEREMONIES

Baccalaureate Degrees

PROCESSIONAL

Finale from Symphony No. 5 *Tchaikovsky*
The Michigan State University Symphony Orchestra
MICHAEL GRIFFITH, *Conducting*

AMERICA *Smith*
(The Orchestra and Audience)

PRAYER

THE REVEREND MALVERN HOYT
Superintendent, City Rescue Mission, Lansing

ADDRESS

ROBBEN W. FLEMING, LL.B., LL.D.
President, University of Michigan

SPECIAL MUSIC

Piano Concerto No. 1 *Liszt*
JOHN SMITH, Piano
MICHAEL GRIFFITH, *Conducting*

CONFERRING OF DEGREES

CLIFTON R. WHARTON, JR., M.A., Ph.D.
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.
(The Orchestra and Audience)

PRAYER

REVEREND HOYT

RECESSIONAL

Semiramide Overture *Rossini*

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

HONORARY DEGREES

EDWARD R. GARRETT

Since receiving your undergraduate and graduate degrees in chemistry from Michigan State University, you have earned an international reputation as a teacher and research scientist in pharmacology. During eleven fruitful years as a senior research specialist with the Upjohn Company, you successfully introduced the quantitative principles of the basic sciences to the pharmaceutical industry to replace less effective approaches. At your interdisciplinary research center in the University of Florida, you have trained graduate scientists who now hold important positions in pharmaceutical corporations and in universities throughout the world. Through your knowledge, enthusiasm and creative ability you have had a profound influence on the development of the many branches of pharmacy and on modern methods of drug design and regulation. Your many authoritative publications and lectures at international forums are expressions of scholarship that is both scientific and humane. Because of your contributions to man's scientific advancement, and because of the distinction which you have brought to yourself and your alma mater, Michigan State University is pleased to grant you the degree of Doctor of Science.

GEORGE M. JOHNSON

Throughout your long career as an educator and jurist, you have contributed to the development of legal education and social change in America. As a professor and dean at the Howard University Law School, and later as a professor in this University's College of Education, you used your integrity and knowledge to influence reform measures both in the courts and in higher education. Your wisdom and talents of leadership made an important impact during your tenure as a member of the U.S. Commission on Civil Rights. You have tutored and inspired many of our civil rights lawyers. You have shared your penetrating insights into critical issues of our social condition in esteemed scholarly publications. While vice-chancellor of the University of Nigeria, you instilled a new sense of importance and achievement in the work of that aspiring institution. In fulfilling the responsibilities of these and other public duties you have faithfully supported the cause of social justice and human dignity. Because of your unusual record in legal affairs, your exemplary service to education, and your continuous devotion to human rights, Michigan State University is pleased to grant you the degree of Doctor of Laws.

HONORARY DEGREES

LYLE C. ROLL

Your accomplishments as an industrialist and business executive have been extraordinary. Because of your energy and vision, you have advanced through a long series of positions with the Kellogg Company, the largest producer of cereal foods in the nation, to become its Chief Executive and Chairman of the Board. Your analytical mind and effective articulation of production and marketing problems have given you a unique ability to deal with the economic problems affecting the nutrition and health interests of the public. All of your varied endeavors have profited from your broad knowledge and your enlightened view of corporation management. In addition to your career in business, you have devoted much time and effort to civic projects important to the cultural welfare of the people in this state. In recognition of your contributions to the advancement of American industry and to the economic and civic welfare of your fellow citizens, Michigan State University is pleased to grant you the degree of Doctor of Laws.

THE CANDIDATES FOR DEGREES

1974 CLASS ROSTER

This includes the names of candidates for degrees for March, 1974.

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

SCHOOL FOR ADVANCED GRADUATE STUDIES

C. W. MINKEL, ACTING DEAN

CANDIDATES FOR THE DOCTORAL DEGREE

MANUEL R. ALFARO, JR., Ph.D.

B.S., Michigan State University; M.A., Western Michigan University. Education. Major Professor: Dale V. Alam, Associate Professor. Thesis: A Study of the Attitudes and Task Assignments of Mexican-American and Non-Mexican-American Teacher-Aides in the Michigan Migrant Educational Program.

WILLIAM BARNETT, Ph.D.

B.A., Loyola University. Economics. Major Professor: Byron Brown, Assistant Professor. Thesis: Production Functions for Education: An Empirical Study.

ROBIN LYNN BARTLETT, Ph.D.

B.A., Western College; M.A., Michigan State University. Economics. Major Professor: Robert H. Rasche, Associate Professor. Thesis: The Impact of Married Women and Related Factors on the Distribution of Family Earnings.

DORIS JEAN BECK, Ph.D.

B.S., Bowling Green State University; M.S., Michigan State University. Microbiology and Public Health. Major Professor: Robert R. Brubaker, Associate Professor. Thesis: Mutagenic Properties of *cis*-platinum(II)diamminodichloride in *Escherichia coli*.

GLEND A ANN BELOTE, Ph.D.

B.A., Western Michigan University; M.A., Michigan State University. Education. Major Professor: Laurine E. Fitzgerald, Professor. Thesis: The Role of the College President's Wife.

HAROLD LEE BERGMAN, Ph.D.

B.A., M.A., Eastern Michigan University. Fisheries and Wildlife. Major Professor: Howard E. Johnson, Associate Professor. Thesis: Regulation of Blood Flow Through the Isolated-Perfused Gills of Rainbow Trout: Effects of Vasoactive Agents on Functional Surface Area.

AMARET BHUMIRATANA, Ph.D.

B.S., University of California. Microbiology and Public Health. Major Professor: Ralph N. Costilow, Professor. Thesis: Metabolism of α -Methyl-D-Mannoside and Trehalose by *Bacillus Popilliae*.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

CAROL GREENUP BIEFELD, Ph.D.

B.S., Denison University.
Chemistry. Major Professor: Harry A. Eick, Professor.
Thesis: The Crystal Structures of Bis (Triphenylphosphine) Tetramethyleneplatinum (II); 2,3,6,7,7,8-Hexamethyl-1,5-Diphenyltetracyclo-[3.3.0.0^{2,8}.0^{3,6}]octan-4-1; and 6,6-Dimethyl-2,3-Benzo-2,4-cycloheptadienone Photodimer A.

ROBERT BENSON BOEDER, Ph.D.

B.A., University of Minnesota; M.A., Howard University.
History. Major Professor: Harold G. Marcus, Associate Professor.
Thesis: Malawians Abroad. The History of Labor Emigration From Malawi to its Neighbors, 1890 to the Present.

REYNARD RONALD BOUKNIGHT, Ph.D.

B.S., Howard University.
Microbiology and Public Health. Major Professor: Harold L. Sadoff, Professor.
Thesis: The Catabolism and Transport of Tryptophan in *Bacillus megaterium*.

RONALD EDWIN BUFFINGTON, Ph.D.

B.S., Pennsylvania State University; M.S., Virginia Polytechnic Institute.
Dairy Science. Major Professor: Clinton E. Meadows, Professor.
Thesis: Predicting Milk Production and Profit in Michigan Holstein Herds.

MICHAEL MELVIN BYRNE, Ph.D.

B.A., University of Notre Dame; M.A., Michigan State University.
Education. Major Professor: William E. Sweetland, Professor.
Thesis: Characteristics of Dropout and Dropin Liberal Arts Students at Lansing Community College and Identification of Institutionally Controllable Variables Affecting Student Holding Power.

JOHN EDWARD CARROLL, Ph.D.

B.A., Louisiana Polytechnic Institute; M.A., Western Michigan University.
Resource Development. Major Professor: Milton H. Steinmueller, Professor.
Thesis: Protection and Preservation of Coastal Saltmarsh on the Northeast Atlantic Coast.

EDWARD YIHMIN CHENHWANG, Ph.D.

B.S., National Taiwan University; M.A., Stanford University.
Education. Major Professor: James L. Page, Professor.
Thesis: Thematic Content Analysis as an Approach to Prediction of Audience Receptivity of Religious Radio Programs, with a Demographic Analysis of Program Preference.

CHUANG CHIN CHIUUEH, Ph.D.

B.S., Taipei Medical College; M.S., National Taiwan University.
Pharmacology. Major Professor: Theodore M. Brody, Professor.
Thesis: The In Vivo Release of Endogenously Synthesized Catecholamines From the Cat Brain by Lateral Hypothalamic Stimulation and by *d*-Amphetamine Administration.

RALPH EDWARD COOPER, Ph.D.

B.S., M.A., Michigan State University.
Psychology. Major Professor: William D. Crano, Associate Professor.
Thesis: Non-reciprocity and the Theory of Cognitive Balance.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

- ALARIC DAVID CULL, Ph.D. B.A., University of Toronto; M.S., Cornell University.
Mechanics. Major Professor: David Yen, Professor.
Thesis: The Response of a Magnetoelastic Plate to a Traveling Load.
- JAMES DONALD CULLEY, Ph.D. B.A., University of Notre Dame; M.A., Michigan State University.
Business Administration (Marketing). Major Professor: William Lazer, Professor.
Thesis: Perceptions of Children's Television Advertising: An Empirical Investigation of the Beliefs and Attitudes of Consumer, Industry, and Government Respondents.
- DENNIS ELROY DARLING, Ph.D. B.S., Stout State College; M.A., Ball State University.
Education. Major Professor: C. Blair MacLean, Professor.
Thesis: The Classification and Analysis of Industrial Topics Represented in Juvenile Information Trade Books.
- ANWAR RAHMAN DAUDI, Ph.D. B.S.M.E., Ranchi University; M.S., Michigan State University.
Metallurgy. Major Professor: K. N. Subramanian, Assistant Professor.
Thesis: Mechanical Strength and Fracture Studies of Partially Crystallized Selenium.
- EDWARD HENRY DECKER, Ph.D. B.S., Calvin College; M.A., Western Michigan University.
Education. Major Professor: James H. Nelson, Professor.
Thesis: An Assessment of the Attitudes of Community College Students Toward Faculty with Comparisons by Age and Race.
- DAVID ALLAN ETHRIDGE, Ph.D. B.A., Western Michigan University; M.A., Wayne State University.
Education. Major Professor: Gregory A. Miller, Professor.
Thesis: A Methodology for the Evaluation of Community Mental Health Programs and Its Application to Community Mental Health Services in Michigan.
- SCOTT ROY GOODE, Ph.D. B.S., University of Illinois.
Chemistry. Major Professor: Stanley R. Crouch, Associate Professor.
Thesis: An Experimental and Theoretical Investigation into Nonflame Atomization.
- DOROTHY RUTH SCHMIDT GRANSKOG, Ph.D. B.S., Northern Michigan University; M.A., Ed.S., Michigan State University.
Education. Major Professor: William V. Hicks, Professor.
Thesis: The Effect of Syntactical Structure on Word Identification by Kindergarten Children.
- GERRIT D. GROEN, Ph.D. A.B., Calvin College; M.A., University of Iowa.
History. Major Professor: James R. Hooker, Professor.
Thesis: The Afrikaners in Kenya, 1903-1969.
- JOHN EDWARD GUNTER, Ph.D. B.S., Southern Illinois University; M.S., M.B.A., Michigan State University.
Forestry. Major Professor: Victor J. Rudolph, Professor.
Thesis: Maple Sap Production Economics in Michigan.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

- STEVEN WILLIAM GYESZLY, Ph.D. Diploma, Technical University of Budapest; M.S., Michigan State University.
Materials Science. Major Professor: Robert Summitt, Professor.
Thesis: Diffusion Coefficients of Polystyrene and Acrylonitrile Copolymers in Dilute Solutions by Light Beating Spectroscopy.
- ALFRED ARTHUR HAGEDORN III, Ph.D. B.A., Cornell University.
Chemistry. Major Professor: Donald G. Farnum, Professor.
Thesis: The Synthesis of Tricyclo[7.3.0.0^{4,12}]Dodeca-2,5,7,10-Tetraene.
- GEDALIAHU HERSHKOWITZ HAREL, Ph.D. B.A., Hebrew University; M.B.A., State University of New York.
Social Science. Major Professor: Albert A. Blum, Professor.
Thesis: Coordinated Bargaining: A Case Study in the Evolution of Collective Bargaining.
- HARVEY THOMAS HARRIS, Ph.D. B.A., University of Richmond; M.S., Michigan State University.
Education. Major Professor: Max R. Raines, Professor.
Thesis: A Survey of Knowledge Areas and Skills Used by Urban, State, and University Police in Michigan at Management and Non-Management Levels with Implications for Developing Educational and Training Programs.
- RALPH LAURENCE HARRIS, Ph.D. B.A., M.A., Michigan State University.
Business Administration (Management). Major Professor: Rollin H. Simonds, Professor.
Thesis: The Impact of Osha Act on Michigan Firms.
- THOMAS ALLAN HERBERT, Ph.D. B.S., M.S., Michigan State University.
Resource Development. Major Professor: Leighton L. Leighty, Associate Professor.
Thesis: An Analysis of the Physical and Legal Aspects of Erosion on Lake Michigan, A Case Study at St. Joseph, Michigan.
- DOUGLAS J. HOEKSTRA, Ph.D. B.A., M.A., Michigan State University.
Political Science. Major Professor: Herbert Garfinkel, Professor.
Thesis: Black Leadership in Central City: Environment and Response.
- HOWARD OWEN HOLLAND, Ph.D. B.A., Clark University; B.S., Boston University; M.A., Central Michigan University.
Education. Major Professor: Donald A. Burke, Professor.
Thesis: Historical Survey of Attendant-Nurses Training in Michigan.
- FRANK HOLLY, Ph.D. B.A., M.A., Michigan State University.
Psychology. Major Professor: S. Howard Bartley, Professor.
Thesis: Lateral Biases in Scanning Two-Dimensional Representations of Three-Dimensional Scenes.
- LARRY THORNE HOOVER, Ph.D. B.S., M.S., Michigan State University.
Education. Major Professor: William E. Sweetland, Professor.
Thesis: Police Recruit Educational Background Analysis.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

- DAVID JUAN HOUSTON, JR., Ph.D. B.S., Fort Valley State College; M.A., New Mexico State University. Education. Major Professor: O. Donald Meaders, Professor. Thesis: Occupational Adjustments and Selected Characteristics of Rural People Migrating to and From Urban Areas.
- RANDAL LEIGH HOYER, Ph.D. B.A., Marquette University; M.A., Michigan State University. History. Major Professor: Frederick D. Williams, Professor. Thesis: The Gentleman from Vermont: The Career of Justin S. Morrill in the United States House of Representatives.
- LEAF HUANG, Ph.D. B.S., National Taiwan University. Biophysics. Major Professor: Alfred R. Haug, Professor. Thesis: Structure and Function of Acholeplasma Membrane — Effect of Lipid Chain Length and Carotenoid Pigments.
- FRANK CONG HIEP HUYNH, Ph.D. B.C., University of Western Australia. Economics. Major Professor: Anthony Koo, Professor. Thesis: Pollution and Pollution Controls: Their "Real" and "Financial" Impacts on the U. S. Trade.
- DAVID JAMES HYSLOP, Ph.D. B.A., M.A., Michigan State University. Education. Major Professor: Robert P. Poland, Professor. Thesis: A Study of Inservice Education at Selected California Community Colleges in Relation to Institutional Needs and Posture.
- JOSÉ EDUARDO IGARTUA, Ph.D. B.A., Loyola College; M.A., Laval University. History. Major Professor: James H. Soltow, Professor. Thesis: The Merchants and *Negociants* of Montreal, 1750-1775: A Study in Socio-Economic History.
- EBEN MACEO INGRAM, Ph.D. B.S., University of California; M.A., Michigan State University. Psychology. Major Professor: Hiram Fitzgerald, Associate Professor. Thesis: The Interstimulus Interval in Classical Autonomic Conditioning of Young Infants.
- SERGIO JOSE ITURRI, Ph.D. B.S., University of Chile; M.S., Michigan State University. Poultry Science. Major Professor: R. K. Ringer, Professor. Thesis: The Effects of Various Chlorinated Hydrocarbons on the Cardiovascular Physiology and Hematology of the Domestic Fowl.
- PAUL ANDREW JANELL, Ph.D. B.S., Northeastern University; M.B.A., Babson College. Business Administration (Accounting). Major Professor: Roland F. Salmonson, Professor. Thesis: An Empirical Evaluation of the Relationship Between Errors in Analysts' Forecasts of Earnings Per Share and Stock Prices.
- RICHARD EDWARD JOYCE, Ph.D. B.S., M.A., Western Michigan University. Communication. Major Professor: Everett M. Rogers, Professor. Thesis: Relationships Between Information About and Attitudes Toward Other Nations: A Propositional Inventory.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

- CHANG EON KANG, Ph.D. B.S., M.S., Yonsei University; M.S., Michigan State University. Electrical Engineering. Major Professor: Bong Ho, Associate Professor. Thesis: Dispersion and Instability Characteristics of Solid-State Carrier Waves in Microwave Integrated System.
- SYDELLE RONDA MARKSON KATZER, Ph.D. A.B., University of Michigan; M.A., Wayne State University. Education. Major Professor: Max R. Raines, Professor. Thesis: A Study of Attitudes of Faculty Members in Selected Community Colleges Towards Community Service.
- HENRY B. KAYONGO-MALE, Ph.D. B.S., Makerere University; M.S., Michigan State University. Animal Husbandry. Major Professor: Duane E. Ullrey, Professor. Thesis: Manganese Nutrition of the Pig.
- LYNN THOMAS KEITH, Ph.D. B.A., California State College; M.A., Michigan State University. Psychology. Major Professor: Louis G. Tornatzky, Associate Professor. Thesis: Perceived Interorganizational Similarity-Dissimilarity and the Attraction Paradigm.
- YASUTAKA KOKUBU, Ph.D. B.Ed., M.Ed., Tokyo University. Education. Major Professor: William W. Farquhar, Professor. Thesis: A Pilot Study of Congruence of Mates' Role Perceptions Among Traditionally and Emergently Married Japanese Couples.
- WAI P. LAM, Ph.D. B.C., St. Mary's University; M.B.A., Michigan State University. Business Administration (Accounting). Major Professor: Roland F. Salmonson, Professor. Thesis: Corporate Audit Committees in Ontario, Canada: An Empirical Study.
- ROSELYN VALJEAN LITTLE, Ph.D. B.A., Fisk University. Microbiology and Public Health. Major Professor: Robert R. Brubaker, Associate Professor. Thesis: Temperature-Dependent Regulation by Ca^{2+} of Macromolecular Synthesis in *Yersinia pestis*.
- MEI-TAK LOK, Ph.D. B.S., H. K. Baptist College; M.A., Northern Michigan University. Chemistry. Major Professor: James L. Dye, Professor. Thesis: Utilization of 2,2,2-Crypt as a Solubilizing Agent for Alkali Metals in Amines and Ethers.
- RONALD NORMAN LUEHRIG, Ph.D. B.A., City College of New York; M.A., Michigan State University. Psychology. Major Professor: Dozier W. Thornton, Associate Professor. Thesis: Murder and Assault: An Exploratory Comparison of Male Mentally Ill Offenders.
- JOHN LEE MAJOR, Ph.D. B.A., Michigan State University. Education. Major Professor: Philip A. Cusick, Assistant Professor. Thesis: An Investigation to Determine School Administrators' Acquisition, Use, and Dissemination of Applied Educational Research Findings.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

- JAMES TILDEN MARSHALL, JR., Ph.D. B.S., M.S., Texas Technical College.
Food Science. Major Professor: LeRoy Dugan, Jr., Professor.
Thesis: Carbonyl-Amine Reaction Products as Possible Nitrosamine Precursors.
- ANTHONY CLAUDE MARTIN, Ph.D. B.S., University of Hull.
History. Major Professor: James R. Hooker, Professor.
Thesis: The Emancipation of a Race.
- FRANK TOLLE MASON, Ph.D. B.A., University of Illinois; M.A., Michigan State University.
English. Major Professor: George R. Price, Professor.
Thesis: A Critical Edition of Thomas Middleton's *More Dissemblers Besides Women*.
- DAVID DANIEL McLELLAN, Ph.D. B.A., M.A., Michigan State University.
Psychology. Major Professor: Eugene Jacobson, Professor.
Thesis: Feedback of Information as a Determinant of Value Change and the Implications of Cognitive-Moral Development for Value Theory.
- GAIL F. MELSON, Ph.D. B.A., Radcliffe College; M.A., Michigan State University.
Psychology. Major Professor: John Paul McKinney, Professor.
Thesis: Sex Differences in Proxemic Behavior Among Preschool Children.
- RONALD LEWIS MICHELINI, Ph.D. B.S., M.A., Michigan State University.
Psychology. Major Professor: Lawrence A. Messe, Associate Professor.
Thesis: The Norm of Equity as a Factor in the Reactions to Coercive Influence.
- KATHERINE MARIE MORRIS, Ph.D. B.S., M.S., Michigan State University.
Microbiology and Public Health. Major Professor: Robert J. Moon, Assistant Professor.
Thesis: Identification and Quantitation of Tryptophan Metabolites in Urine of Normal and Endotoxin-Poisoned Mice.
- RICHARD JAMES MOSS, Ph.D. B.A., M.A., Michigan State University.
History. Major Professor: Douglas T. Miller, Associate Professor.
Thesis: The American Response to the French Revolution 1789-1801.
- JOHN VINCENT MRAKOVICH, Ph.D. B.S., M.S., Kent State University.
Geology. Major Professor: Robert Ehrlich, Associate Professor.
Thesis: New Technique for Stratigraphic Analysis and Correlation — Fourier Grain Shape Analysis Louisiana Offshore Pliocene.
- DONNA YOUNG MUIRHEAD, Ph.D. B.S., M.S., Michigan State University.
Microbiology and Public Health. Major Professor: Virginia H. Mallmann, Associate Professor.
Thesis: A Dithiothreitol-Dependent Antibacterial Factor from Lysate and Lysate Fractions of Peritoneal Cells from Mice Infected with *Mycobacterium bovis*, BCG.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

- DIPANKAR NAGCHOUDHURI, Ph.D. B.S., Indian Institute of Technology; M.S., Michigan State University. Electrical Engineering. Major Professor: P. David Fisher, Associate Professor.
Thesis: Switching Properties of Electrothermal Devices.
- ANTHONY F. NAPLES, Ph.D. B.S., Youngstown State University; M.S., University of Wisconsin. Chemistry. Major Professor: Harold Hart, Professor.
Thesis: The Synthesis and Photochemistry of 2,7,7-trimethyl-2,4-cycloheptadienone and 2,6,6,7-tetramethyl-2,4-cycloheptadienone.
- ROBERT LOUIS NELSON, Ph.D. B.E., M.S., University of Wisconsin; M.A., The Ohio State University. Education. Major Professor: Patricia J. Cianciolo, Professor.
Thesis: Responses of Sixth-Grade Students to Two Types of Humor Present in Fiction for Children, and an Investigation of the Types of Humor Found in Books for the Middle Grade Reader.
- RICHARD THOMAS NYERGES, Ph.D. B.B.A., Ohio University; M.B.A., Michigan State University. Business Administration (Finance). Major Professor: Roland I. Robinson, Professor.
Thesis: The Demand for Savings and Loan Shares: An Empirical Test of the Static and Dynamic Influence of Interest Rates.
- TOSHIO OHSAKO, Ph.D. B.A., Sophia University; M.A., Michigan State University. Education. Major Professor: Louise M. Sause, Professor.
Thesis: Race Awareness in Eight, Ten, and Twelve Year Old Boys.
- JON LYNN OPSAL, Ph.D. B.S., Eastern Washington State University; M.S., Michigan State University. Physics. Major Professor: G. L. Pollack, Professor.
Thesis: Experimental and Theoretical Studies in Low Temperature Physics: Sublimation and Vapor Pressure of Ar³⁶ and the Combined Effects of Phonon Attenuation and Impedance Matching on Kapitza Resistance.
- JOHN NEVBOYERI ORIFE, Ph.D. B.Sc., University of Nygeria; M.B.A., Michigan State University. Business Administration (Management). Major Professor: Rollin H. Simonds, Professor.
Thesis: A Study of Certain Factors Influencing Job Preference (Pay, Job Enlargement, Job Enrichment).
- THOMAS CALVIN PEDERSON, Ph.D. B.S., Augsburg College; M.S., Michigan State University. Biochemistry. Major Professor: Steven D. Aust, Associate Professor.
Thesis: Rat Liver Microsomal Electron Transport: Mechanism of NADPH-Dependent Lipid Peroxidation.
- GERARD CHARLES PENTA, Ph.D. B.A., Montclair State College; M.Ed., Rutgers University. Education. Major Professor: Marvin E. Grandstaff, Associate Professor.
Thesis: Marshall McLuhan and Educational Theory: An Inquiry into the Epistemological and Aesthetic Foundations of Learning Style.
- BURTON HALL PERINCHEF, Ph.D. B.A., Trenton State College; M.M., Michigan State University. Music. Major Professor: Robert G. Sidnell, Professor.
Thesis: An Investigation of the Applied Voice Transfer Studies in the Public Institutions of Higher Education in Florida.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

- ROBERT C. PETERSEN, Ph.D. B.S., Rutgers University.
Entomology. Major Professor: Kenneth W. Cummins, Professor.
Thesis: Life History and Bionomics of *Nigronia serricornis* (Say) (Megaloptera: Corydalidae).
- DWIGHT LEE PETERSON, Ph.D. B.A., Wheaton College; M.A., Michigan State University.
Education. Major Professor: Eldon R. Nonnamaker, Professor.
Thesis: A Study of the Accuracy of Expected Family Contributions and School Budgets Used in Processing Student Financial Aid Requests in Michigan for the 1971-72 Academic Year.
- SUMALEE PICHYANGKURA, Ph.D. B.S., M.S., Chulalongkorn University; M.S., Michigan State University.
Botany and Plant Pathology. Major Professor: Everett S. Beneke, Professor.
Thesis: Variations in Extracellular and Intracellular Enzymatic Activities in the Genera *Phialophora*, *Fonsecaea* and *Cladosporium*.
- ROBERT FRANCIS PICONE, Ph.D. B.S., Old Dominion University; M.A., Wake Forest College.
Chemistry. Major Professor: Max T. Rogers, Professor.
Thesis: Part I. An X-ray Crystallographic Structure Determination of Bromomalonamide. Part II. An ESR Study of Radicals in Single Crystals of γ -Irradiated Bromomalonamide and Iodoacetamide.
- LEE M. PIKE, Ph.D. B.S., Albion College.
Biochemistry. Major Professor: Fritz M. Rottman, Associate Professor.
Thesis: Distribution of 2'-O-Methylnucleosides in RNA.
- RICHARD JOSEPH PIOTROWSKI, Ph.D. B.S., Slippery Rock State College; M.S., Ohio University.
Education. Major Professor: Harvey F. Clarizio, Professor.
Thesis: A Developmental Study of a Dimensional Approach to Cognitive Consistency.
- PANOM PONGPAIBOOL, Ph.D. B.Ed., Thailand College of Education; M.A., Michigan State University.
Education. Major Professor: Archibald B. Shaw, Professor.
Thesis: Profiles of Thai Higher Education as Measured by Faculty, Course Offerings, Students, and Operating Budgets.
- ALBERTO PROTZEL, Ph.D. B.A., Sacramento State College; M.S., University of California.
Biochemistry. Major Professor: A. J. Morris, Professor.
Thesis: Non Uniformities in the Size Distribution of the Nascent Chains of Globin from Rabbit Reticulocytes.
- RICHARD W. ROBISON, Ph.D. B.A., LaVerne College.
Education. Major Professor: Richard J. McLeod, Associate Professor.
Thesis: The Development of Items Which Assess the Processes of Controlling Variables and Interpreting Data.
- DENIS ALBERT ROBITAILLE, Ph.D. B.A., Fairfield University; M.A., Michigan State University.
French, Language and Literature. Major Professor: Herbert Josephs, Professor.
Thesis: *La Nouvelle Héloïse*: Rousseau and the Epistolary Form.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

- BRUCE ALAN RUBENSTEIN, Ph.D. B.A., M.A., Michigan State University.
History. Major Professor: Harry J. Brown, Professor.
Thesis: Justice Denied: An Analysis of American Indian-White Relations in Michigan, 1855-1889.
- THOMAS MAURICE RUTLEDGE, Ph.D. B.A., University of Detroit; M.A., Michigan State University.
Psychology. Major Professor: Gary E. Stollak, Associate Professor.
Thesis: Sequential Analysis of Adult-Child Play Encounters; The Effects of Training and Personal Characteristics.
- MARY J. RUWART, Ph.D. B.S., Michigan State University.
Biophysics. Major Professor: Alfred R. Haug, Professor.
Thesis: Membrane Properties of *Thermoplasma Acidophila*.
- VERDA MAY SCHEIFLEY, Ph.D. B.A., Alma College; M.A., Michigan State University.
Education. Major Professor: William H. Schmidt, Associate Professor.
Thesis: Analysis of Repeated Measures Data: A Simulation Study.
- RICHARD CLARK SCHOENING, Ph.D. A.B., Franklin and Marshall College; M.A., Wake Forest College.
Chemistry. Major Professor: Max T. Rogers, Professor.
Thesis: Electron Spin Resonance Studies of Radicals in Irradiated Acetates.
- FRIEDHELM SCHROEDER, Ph.D. B.S., University of Pittsburgh.
Biochemistry. Major Professor: Loran L. Bieber, Associate Professor.
Thesis: Studies on the Mechanism of Action of Filipin and Its Effects on Insects.
- EDMUND JOSEPH SHEEHY, Ph.D. B.A., M.A., Fordham University.
Economics. Major Professor: Mordechai Kreinin, Professor.
Thesis: Stabilization Policy and Protective Discrimination in Argentina, 1967-71.
- RADHEY SHYAM SINGH, Ph.D. B.A., M.A., Banaras Hindu University.
Statistics. Major Professor: James F. Hannan, Professor.
Thesis: Estimation of Derivatives of Average of μ Densities and Sequence-Compound Estimation in Exponential Families.
- PAUL LARRY SPRANKLE, Ph.D. B.S., The Ohio State University; M.S., Michigan State University.
Crop Science. Major Professor: William F. Meggitt, Professor.
Thesis: Factors Affecting the Herbicidal Activity of N-(phosphonomethyl)glycine (Glyphosate) on Quackgrass [*Agropyron repens* (L.) Beauv.] and in the Soil.
- CAROL FRANCES STENCEL, Ph.D. B.S., M.A., University of Michigan.
Education. Major Professor: Robert P. Poland, Professor.
Thesis: Effects of Educational Cognitive Style on Beginning Short-hand Performance.
- JOHN JAMES STICKLER, Ph.D. B.A., Western Michigan University; M.A., Michigan State University.
German, Language and Literature. Major Professor: Mark O. Kistler, Professor.
Thesis: Christian Ludwig Liscow: A Precursor of Modern Irony.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

- | | |
|---------------------------------------|--|
| SISTO NICHOLAS STISO, Ph.D. | B.S., Georgetown University.
Chemistry. Major Professor: Jack B. Kinsinger, Professor.
Thesis: An Analysis of the Spectral Distribution of Light Quasi-Elastically Scattered From High Molecular Weight Polymer Solutions in the Lower Critical Temperature Region. |
| SANDRA JEAN STYER, Ph.D. | B.S., Kent State University; M.A., The Ohio State University.
Education. Major Professor: Jean M. LePere, Professor.
Thesis: The Construct Validation of an Instrument to Identify Developmental Stages of Moral Judgment of Elementary School Children: A Pilot Study. |
| ROBERT CHILDERHOSE SWITZER III, Ph.D. | B.S., M.S., Michigan State University.
Biophysics. Major Professor: John I. Johnson, Professor.
Thesis: Relationships of the Tufted Cells of the Olfactory Bulb to the Lateral Olfactory Tract. |
| DELORES ANN WATTIE TAYLOR, Ph.D. | B.S., Bluefield State College; M.A., Marshall University; M.Ed., Columbia University Teachers College.
Education. Major Professor: Robert Poland, Professor.
Thesis: A Study to Identify and Describe the Characteristics of the Cooperative Education Programs for the Disadvantaged in Michigan. |
| FREDERICK JOHN TEHAN, Ph.D. | B.S., LeMoyne College.
Chemistry. Major Professor: James L. Dye, Professor.
Thesis: Investigation of Solutions and Crystalline Solids Which Contain Alkali Cryptate Cations and Alkali Anions. |
| CHRISTOPHER L. THOMS, Ph.D. | B.S., M.S., Michigan State University.
Zoology. Major Professor: James C. Braddock, Professor.
Thesis: Effects of Prior Experience Upon Nesting and Resting Site Selection by the Mossambique Mouth Brooder, <i>Tilapia Mossambica</i> . |
| VU QUOC THUY, Ph.D. | Licentiate, University of Saigon; M.A., Michigan State University.
Economics. Major Professors: Anthony Koo, Professor; Milton Taylor, Professor.
Thesis: A Macroeconomic Model for the Evaluation of the Irrigation Impacts of the Pa Mong Project on the Economy of South Vietnam. |
| PARNICH TINNIMIT, Ph.D. | B.S., Kasetsart University; M.S., University of Hawaii.
Dairy Science. Major Professor: J. W. Thomas, Professor.
Thesis: Forage Evaluation Using Various Laboratory Techniques. |
| CHARLES HENRY TUCKER, Ph.D. | B.A., M.A., Western Michigan University.
Psychology. Major Professor: George W. Fairweather, Professor.
Thesis: The Role of Reading, Speaking Dialects and Associative Bridging in Behavioral Achievement and Attitude Change. |
| THOMAS FRANCIS UPDIKE, Ph.D. | B.S., Lynchburg College; M.S., Richmond Professional Institute.
Education. Major Professor: Richard G. Johnson, Associate Professor.
Thesis: Cognitive Styles and Client-Therapist Relationship Effectiveness with Heroin and Non-Heroin Users. |

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE DOCTORAL DEGREE (Continued)

HARRY DAVID VAIL III, Ph.D.

B.A., M.S., Eastern Washington College.
Zoology. Major Professor: T. Wayne Porter, Professor.
Thesis: Spiders Associated With Dwellings in Michigan on the Predatory Behavior of *Chiricanthium inclusum* Hentz (Araneae: Clubionidae).

SAM K. VARGHESE, Ph.D.

B.Sc., India College of Agriculture; M.S., Michigan State University. Poultry Science and Institute of Nutrition. Major Professor: Cal J. Flegal, Associate Professor.
Thesis: The Influence of Continuous Recycling Dehydrated Poultry Anaphage to Laying Hens on Various Heavy Metals in Tissues, Eggs and Excreta.

RODNEY MERYL VLIET, Ph.D.

B.S.L., Minnesota Bible College; M.A., Fort Hays Kansas State College. Arts and Letters — Interdisciplinary. Major Professor: Virgil J. Scott, Professor.
Thesis: The Concept of Evil in the Novels of Robert Penn Warren.

FREDERICK RAY WHIMS, Ph.D.

B.S., Greenville College; M.A., Michigan State University. Education. Major Professor: Max R. Raines, Professor.
Thesis: A Descriptive Study to Establish and Clarify the Functions, Skills and Organizational Relationships of Chief Business Officers in Selected Michigan Comprehensive Community Colleges.

JAMES LEON WIEBER, Ph.D.

A.B., University of Detroit; M.A., Michigan State University. English. Major Professor: John A. Yunc, Professor.
Thesis: A Translation and Literary Study of *De Ortu Walwani*, A Thirteenth Century Romance.

CAROLYN WILKINSON, Ph.D.

B.A., Harpur College; M.A., Michigan State University. English. Major Professor: Victor N. Paananen, Associate Professor.
Thesis: Perception, Action and Character: The Structure of Blake's *Jerusalem*.

JAMES FREEMAN WILKINSON, Ph.D.

B.S., M.S., University of Rhode Island. Crop Science. Major Professor: James B. Beard, Professor.
Thesis: Morphological, Anatomical, and Physiological Responses of *Poa pratensis* L. 'Merion' and *Festuca rubra* L. 'Pennlawn' to Reduced Light Intensities.

VERNON ARIE WITTENBACH, Ph.D.

B.S., M.S., Michigan State University. Horticulture. Major Professor: Martin J. Bukovac, Professor.
Thesis: Physiology of Cherry Fruit Abscission.

TENG-CHIN YANG, Ph.D.

B.S., National Taiwan University. Botany and Plant Pathology. Major Professor: William J. Hooker, Professor.
Thesis: Potato Spindle Tuber Virus in Certain Solanum Species.

SCHOOL FOR ADVANCED GRADUATE STUDIES

CANDIDATES FOR THE EDUCATIONAL SPECIALIST DEGREE

MARGARET STAINTHORPE DECKER, Ed.S. B.S., Hillsdale College; M.Ed., Wayne State University.
Education. Major Professor: Earl Newman, Instructor.

MAURICE L MELLOR, Ed.S. B.A., M.A., Michigan State University.
Education. Major Professor: Louis Romano, Professor.

LOURDES LEGASPI REYES, Ed.S. B.M., Assumption Academy; M.M., American Conservatory of Music.
Education. Major Professor: Keith P. Anderson, Professor.

LARRY A. STRONG, Ed.S. B.S., Western Michigan University; M.A., Wayne State University.
Education. Major Professor: Herbert C. Rudman, Professor.

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

LAWRENCE L. BOGER, DEAN

DEGREE OF MASTER OF SCIENCE

Agricultural Economics

Thomas Miller Dickey
Salah Youssef Elnaggar
Esko Tapani Lindstedt
John Herbert Stierna

Agricultural Mechanization

Adalberto Diaz

Animal Husbandry

King Kai Kuan

Biochemistry

Diana Kay Filner

Crop Science

Claire Verona Thomas
Bin A. Zakri

Dairy Science

Theodore Allen Ferris

Fisheries and Wildlife

Thomas David Forsythe
Richard Allen Powers

Food Science

Raymond Lee Barry
Victor Guillermo Ganoza
Richard Emmett McDonald
Ganapathy Narayanan
Lyle John Shannon

Forestry

Thomas William Birch
Linda Ruth Donoghue
Sawat Doolapuchara
Michael Jason Kroon
Robert Allan Massey
Thomas D. Voigts

Horticulture

Jorge Sosa Coronel
Phildon Brent DeMille

Park and

Recreation Resources

Richard William Cartmill
Gilbert William Cross
Gary Joseph Davis
Linda M. Doering
Robert Justin Dunlavey
Margot Ann Freeman

Susan Camille McCraven
David Anthony Mihalic
Roger Dee Murray

Poultry Science

John Richard Beck

Resource Development

Signe Jo Collinson
Robert Clark Miley, Jr.
George Van Buren States

Soil Science

Sheng-Fu Chou
Alexander Bruce Filonow
Worapote Rumpninin
Fernando P. Torres

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF ENGINEERING

Agricultural Engineering

Sam Chuan Hsieh

DEGREE OF BACHELOR OF SCIENCE

Agricultural Business

Richard Edward Kubiak

Animal Husbandry

Terry Lynn Gawel
David John Gleason
*Karl Peter Gubert
Howard Martin Kaplan
*Michael Vaughn Lampen
Robert J. Lang
Sidney R. Spoehr
**Richard Jay Wooden

* With Honor
** With High Honor

Building Construction

John Andrew Campbell
John Edward Cottrill
Leon H. Gottschalk
Robert Allen Hoffman
*Robert Allen Le Poire
*Douglas Eric McNamara
William Melvin Oakley, Jr.
Thomas F. Phillips, Jr.
**Ernest A. Stuart
John William Thomas

Crop Science

Gerald Allen Koryba
Paul Ervin Schuette

Dairy Science

*Maureen Bernadette Fennell
Ben J. Peck

Fisheries and Wildlife

*Thomas Edward Bigford
John Michael Chazick, Jr.

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

DEGREE OF
BACHELOR
OF SCIENCE

Fisheries and Wildlife

(Continued)

John Bruce Hamilton
*Emmanuel Kniahynycky
Jack Richard Martin
*Glenn K. Rasmussen
Mark Alan Sartorelli
*Joel Edward Schaeffer
Eric August Schneider
David Riley Secor
Douglas Lee Vincent
Douglas C. Wagner
Bruce Ellwyn Warren
*Jane Alice Zeigler

Food Systems Economics and Management

Fredrick Allan Corser, Jr.
Richard Philip Datema
Lance Edward Day
Edward Albert Dudgeon
Harold Mark Grabemeyer
Kenneth Leon Hall
*Robert K. Pagel
**William Glen Pridgeon
*Carl W. Simmet
Christine Ann Whittington

Forestry

James Douglas Cooper
*Robert Thomas Jacobs
Christine Ann Johnston
James Michael Loncar
Craig Kevon Morrison
**Edward King Pepke

Horticulture

William John Bos, Jr.
Kristine Alyn Engstrom
Coleman
*Constance Anne Devine
*Stephen George Hathaway
Paul Douglas Kruger
*Michael Timothy Monahan
*Catherine S. Nowak
*Kathleen Ellen Bullock Pear H
**Jean A. Pugsley

Natural Resources and Environmental Education

Roger Joseph Doherty
Cheryl R. Woodman

Packaging

Stephen James Anderson
Clarence Jacob Chatfield
Thomas John Kehr
**Ralph Jack Krimmel
Michael Frank Maki
William Marshall Selkirk III
Timothy C. Swartzlander

Park and Recreation

Resources

**Gary Douglas Miller
Robert A. Strutz
Janet Velma Wolf

Poultry Science

*Richard Douglas Reynnells

Public Affairs Management

*James Edgar Byrum

Resource Development

*Richard Karl Eitel
*Carla Moore Gauger
Kenneth Clay King
Leslie Edmund LaVire
James M. Lindsay
Douglas Mitchell Manning
*Jack Anthony Nelson
Raymond Roy Ziarno

Soil Science

*Lee Arthur Burgard
Steven Carl Krummrey

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Horticulture

Bonnie Lynn Luft

COLLEGE OF ENGINEERING

LAWRENCE W. VON TERSCH, DEAN

DEGREE OF MASTER OF SCIENCE

Chemical Engineering

Ramadas Udyavar Acharya
Kesara Bhuntumkomol
Arun G. Shah
Kirit Chandulal Shah

Computer Science

William Paul Allaire, Jr.
John Michael Nicoletti

Electrical Engineering

Pao-Chuan Peter Chen
Jack Hong-Zen Lin

Mechanical Engineering

David Robert Gilbert
Mark Randall Ray

Metallurgy

En-Yih Lin

Systems Science

Richard Alex Schultze

DEGREE OF BACHELOR OF SCIENCE

Chemical Engineering

*Michael Raymond Borghi
John Charles Chiti
David Michael Lademan

Civil Engineering

*Robert Thomas Bertolin
Richard L. Calhoun
Bruce Eric Davison
*Steven Cary Doerr
*Darryl Michael Dolanski
Jack Thomas Hemminger, Jr.
*Craig Stephen Johnson
Rick Alan Kincaid
Rex David Rowell
William J. Settle
Michael Allan Spratt
Gene Robert Thomas
Alan Lee Will
*Stephen James Wisniewski
Michael Francis Wolf

Computer Science

Brian John Bridson
Leith Donaldson Butler
*James Stephen Hooper
Richard William Kahler
*Gary Rodney Spink

Electrical Engineering

*Thomas Wayne Boucher
Gary Alan Coffman
Mark Allen Colestock
John Robert Fradette
Gary Lee Gold
Michael Alan Gzym
Glenn Victor Kohn
Robert Norman Musser
Philip Terrence Poling
William Edmond Spork
*Michael G. Yatchak

Engineering Arts

*Glenn Douglas Rudolph

Mechanical Engineering

*Ross Leslie Frushour
*Floyd G. Jackson
H*James Patrick Jansen
Daniel Ross McClain
Stephen Peter Orth
Terry Cleveland Smith
Randal Stanley Telesz
*Steve Allen Tissue
*Steven M. Van Wieren

Systems Science

Lawrence John Barazsu
*Mark Ripma

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF AGRICULTURE
AND NATURAL RESOURCES

Agricultural Engineering

Charles Jay Brummel

H Honors College
* With Honor
** With High Honor

COLLEGE OF HUMAN ECOLOGY

LOIS A. LUND, DEAN

DEGREE OF
MASTER
OF ARTS

Child Development
Lillian A. Phenice

*Family Economics and
Management*
Irene Schiele Hathaway
Beverly Ann Koenig
Helena Eva Wallender

*Human Shelter and
Interior Design*
Jerry Robert Parr
Carolyn Weed

Textiles and Clothing
Mary Emily Reid

DEGREE OF
MASTER
OF SCIENCE

Community Services
Jean Lasater

Human Nutrition
Doris Hu
Ray-Shiang Christine Su

DEGREE OF
BACHELOR
OF ARTS

Interior Design
Janet Marie Caine
Anne Elizabeth Champion
Kathleen Ann Foster

*Graziano Galloway
*Laurie Eileen Van Deusen
Barbara Lee Wilson

DEGREE OF
BACHELOR
OF SCIENCE

Clothing and Textiles
Jane Lee Saylor

*Consumer-Community
Services*

*Carol Elizabeth Etter
Christine Ann Goeschel
Judith Ann Knitter
**Barbara Anne Stiles

Dietetics

**Lynn Nell Byl
Kathleen Ann Daly
Kathleen Hazel Kennedy
Rosemarie Grace LoPiccolo
Ron Harold Monroe
*Caren Ann Patterson

Foods

Terry Lee Strait
Mary Louise White

H Honors College
* With Honor
** With High Honor

General Home Economics

**Kathryn Ann Beckwith
Cynthia Lynn Kuhlman
**Carole Sue McCord
Charlotte Ann Parker
Karen Kay Peplau

*Retailing of Clothing
and Textiles*

*Susan Christine Bro
Doreen Helen Cahill
Barbara Susan Gallagher
Deborah A. Ganhs
Eileen Louise Haas
*Ann Marie Kelly
Janet Alison Miller
Linda J. Parent
*Joyce Juanita Perdue
H**Vicki Jean Peterson
Janet Ann Pisula
Bette Jean Reed
Dene Julie Robinson
*Cheryl Lynn Rose
Margaret Susan Schiltz
Diane Louise Sexton
*Sue Ann Svoboda

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION
Child Development

and Teaching

Christina Maria Borrelli
Edith Jamesena Bradford
**Judith Anne Crandall
**Julienne Driskill
H**Patricia DeLap Fineman
Karla Jean Hanel
*Alexandra Martha
Haralyi-Fejer
*Beverly Jean Hintz
Robin Daneen Hourvitz
Sidnee Ilene Hourvitz
H**Margaret Mary Joque
*Laurel Anne Miller
Lee Ann Shaw

Home Economics Education

H**Charlene Kay Bosquet
H**Linda Marie Calomeni
Margaret Frances Miller
Christine Ann Owoc
Arlene Francis Stabenau
*Janice Lee Ziegler

COLLEGE OF VETERINARY MEDICINE

WILLIS W. ARMISTEAD, DEAN

DEGREE OF
MASTER
OF SCIENCE

Pathology

James Patton Davidson
Donald Elery Spotts

DEGREE OF
BACHELOR
OF SCIENCE

Veterinary Medicine

Stanley Emil Bartkiewicz
**James Denton Bower
*Marilyn June Brown
Michael Charles Carakostas
Anne Lorraine Cepela
*Deborah Dahms

Philip Linn Engelhardt
Lawrence F. Herzog
Douglas M. Hoort
*Frances Ann Kennedy
*James Anthony Mangner
*Robert Calvin Myers
*Margaret Helen Newman
Jerome Vincent Reale

*Kent Ernest Schermerhorn
Phyllis Lorraine Schippers
Alan Frank Sibinic
**James Gerard Sikarskie
*Toby Eve Steinberg
*Cynthia Sue Weaver

* With Honor
** With High Honor

COLLEGE OF BUSINESS

KULLERVO LOUHI, DEAN

DEGREE OF
MASTER
OF ARTS

Economics

Gordon Thomas Gemmill
Anwarul Hoque

Christos Theocharis
Kamenidis
Yung-chang Lee
Barry Russell Litman
Paul William Ludington

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

DEGREE OF
MASTER OF
BUSINESS
ADMINISTRATION

Toni J. Abram
Robert Bruce Adams
Ralph Dahl Allswede
Steven Robert Asher
Eduardo Netto Alves Barreto
William Steele Baxter
Thomas Leonard Braciak
Lynn Alan Carlington
Brian Robert Carrier
Bruce William Cole
George Nicholas Courmouzis
Gerard Maurice Deguignes
Edward Walter Dombrowski
Bruce Lee Dove
Roberto Jorge Frastiti
Earl Stephen Freeman
Gregory James French
Gary Bruce Hedges

Richard Daniel Hill
Gregory Palmer Hopkins
Larry Wendell Isaacson
Terence Roy Johnston
James Graham Jones
George Calvin Kerr, Jr.
Timothy Joseph Key
Tamer Kocel
Michael Clinton Kostrzewa
Scott Alan Krueger
Steven Harrison Lape
Gerald Michael Law
Robert Henry Jacob Letzing
Fernando Bins Luce
Christopher Allen Manos
John Anthony McClure
Richard Edwin McConchie
Joseph Michael McIntyre
Rory Alan McLaughlin

Ellen Panza McRay
William George Mertz
Albert Guy Mimouni
Henry John Nelson
Eric Brent Ottinger
Dineshkumar Ratilal Patel
William Leonard Prost
Edwin Warren Solomon
John M. Stefanelli
Harold William Steffen
Michael Frederick Trebesh
Michael Bennett Trull
Surapatana Vacharapratip
Ronald Mark Vermeulen
Stephen T. Wentworth
Roger Andrew Wentz
Robert John Weyand
Yuk Valentina Wong

DEGREE OF
BACHELOR
OF ARTS

Accounting

Richard William Anderson
William Richard Berryman
*Linda Ann Bushey
Paul L. Duskin
Thomas John Filipinski

Doyle Cause
Robert Jay Grocoff
Michael Stewart Helms
**Lloyd Franklin Jenkins
*Dennis Michael Knab
Egons Janis Kubulins
*Neil Douglas Kurth

Carole Ellen Lim
*Caroline P. Lowe
*Francis Lee Saxton
*William Douglas Strait
Brenda Sue Wagner
Jerome Stephen White
Robert Ray Wyman

* With Honor
** With High Honor

COLLEGE OF BUSINESS

DEGREE OF BACHELOR OF ARTS

Economics

Jeffrey Bricker Bell
 *James John Brennan
 David K. Charron
 H**Alan Warren Crites
 Richard J. Daly
 *John Walter Easterbrook
 **David Patrick Grunow
 Stephen Joseph Morrow
 Edward Robert Send
 Roy W. Siegel
 George William Zimmerman

Financial Administration

*Gary A. Dunsmore
 H**Richard Lundstedt Evans
 Richard Charles Rappaport

General Business

Administration

Edward Douglas Basel, Jr.
 Eugene Keith Bond
 James M. Burnes
 H**Joyce Butler Campbell
 George E. Carpenedo
 Ronald Lee Farina
 Robert L. Georgi, Jr.
 *Elizabeth Louise Hoerich
 Barton Calvin Housman
 Terence Ray Jones
 Gary David Klunzinger
 Thomas Alan Kost
 Douglas Robert Lefke
 James Leo Louisignau
 Gary Dallas MacDonald
 David Alan Meese
 Charles Donald Mohlman
 *Denise M. Montgomery
 Frederick H. Nevel
 Christian Carl Nilson
 John Matthew Pennell
 John Robert Pokowski
 Karel J. Roush

*Patrick Thomas Sill
 Leigh Robert Smith
 Gerald Charles Sparks
 James Darwin Van Stratt
 Daniel Paul Westerby
 Gary L. Ziel

Hotel and Restaurant

Management

Larry Allan Appleby
 Steven Ernest Bader
 Charles Riggs Baldwin, Jr.
 Christopher Peter Baldwin
 James Daniel Ball
 Bruce Michael Farrell
 **Stanley Peter Ferenc
 Robert Victor Foulks
 Donald Roy Gardner, Jr.
 Freddie Lamar Hawkins
 *Michael Patrick McCarthy
 Shin Nakazawa
 H**Donald Paul Potter
 **Charles Don Proctor
 William Thomas Roberts
 Thomas Steven Savage
 Michael Thomas Schurman
 H**Richard Wallace Sherwood
 John William VanVolkinburg
 *Gordon Louis Wargo
 Edwin Allen Whitman
 Jeri Day Wren

Marketing

Gary Ronald Allan
 *James Michael Barnhart
 Richard Earl Blomstrom
 James Robert Fox
 Daniel Lee Greiner
 *Eric Reid Hartshorn
 *Alan K. Henderson
 H**Lawrence Martin Hintz
 Richard Jay Kandel
 Blair C. Long
 *Denise Marilyn Pagnucco

Ronald Dean Robbins
 Thomas Patrick White
 Steven S. Yamashita

Office Administration

Monica Jill Roe
 **Janet Gay Wells

Operations Management

H**Bruce A. Beattie
 John Michael Hanley
 Rodric Jesse Rusché
 Lee Michael Steigmeyer

Personnel Administration

Alfonse Melvin Douglas
 Vaughn J. Rawson
 Loris Mardia Shannon

Tourism

Janet Ellen Petteys

Transportation-Distribution

Sanford George Mitchell, Jr.

DEGREE RECOMMENDED
 JOINTLY WITH THE
 COLLEGE OF EDUCATION

Business Education

Linda Darnell Buffen
 Sharon Sue Keen
 *Donna Leung
 **Mary Louise Savoyard
 *Marjorie Lynn Young

Distributive Education

Mark Robert Malley

Economics

James Alexander Dowdell
 H**Jesse Reid Miller

H Honors College
 * With Honor
 ** With High Honor

COLLEGE OF EDUCATION

KEITH GOLDHAMMER, DEAN

Education

Mohammed Awad Albalawy
Abdullaheem Meshni
Al-Ghamdi
Salim Moustafa Al Hamed
Patricia H. Anderson
Patricia Lynn Anderson
Barbara Panzner Ataman
Ronald Dean Boone
Jacob Boss III
Kristine Ann Bott
Lora Jean Boyer
Robert William Bradin
Julia Alma Brooks
Philip William Brown
Sherry Ellen Brown
Thomas Alan Burke
Richard Daniel Champion
Janet Kay Chappa
Chanida Chinatipra
David William Conzelmann
Grace Marie Coudron
JoAnn Fosmire Davis
Marjorie Jean Deppong
John Arthur DeSpelder
Alexander Danillo
Dimitrijevic
Terrie Joan Doyle
Thomas Joseph Drahnak
Curtis Rex DuVall
Alice Hoagland Erickson
James Larry Felix, Sr.
Debby Daniels Flate
Phyllis Ann Fox
Robert Culver Frears
Bonnie Jean Fry
Suzanne Marie Garcia
Jeanne Marie Gratz
Douglas Guikema
Edward Lewis Heaviland
David Larry Henderson
Andreas John Highstreet

Keith March Hodge
Naseem Ara Hoque
Virginia Marie Huff
Karen Susanne James
Jerry Edward Jennings
Marcia Ann Joiner
George Robert Keefer
William Kostas Kellaris, Jr.
Jane Belle Kellogg
Doreen Jean Kennedy
Ruth Elizabeth Lack
Swee-Inn Lim
Mary Ellen Lothamer
Cecilia Lovette
Maria Beatriz Moreira Luce
David C. Ludema
Micheleen Ann Maher
Jean Adele McIntosh
Gerald R. McLeod
Elizabeth Ann McLernon
Donna J. Merkley
James Allen Messacar
Laura Jean Metzger
John Charles Miller
James Edward Moore
Mary Jean Morris
Robert Arthur Mosley
Sally Anne Murphy
Glenda Vernae Nalls
Hussein Ali Nashi
Florence Lynne Oegema
Stephen Francis Olejnik
Tina Oxer
Mary Christine Paige
Mary Ann Perkins
Richard Charles Petrocelli
Dorothy Page Phillips
Steven Lacroff Plavnick
Donald J. Poel
Cynthia A. Pyle
Terry Lynn Quick
Judy Ann Racine

Marlene Ruth Rapaport
Susan Lynne Reithel
Barbara Jean Richardson
Janice Ruth Riley
Katheryn Edith Roberts
Herschel James Roper
Elayne Mary Rosendall
Robin Lois Sacks
Isabel Ramona Safora
Mary Jean Santini
Susan L. Schneider
Morris La-Vert Schrock
Joseph John Schuitema
David Beardslee Schwartz
Richard George Sievers
Derry Cornell Sims
Brenda Joyce Smith
Elmoin F. Smith
Ellen Marie Stob
Jan Arthur Stucky
Gloria Jean Thompson
Daniel James Tounsel, Jr.
Marie Craig Turner
Ray Leroy Unger
Geraldine B. Vaughns
Roger Keith Veach
Richard Dwaine Vosler
Greta Joyce Wagner
Charlene Lamb Walker
Mary Watson Wallace
Marc Conradt Washington
Cheryl Lynn Weiss
Kathleen Mary White
Robert Arthur White
Leroy Whittle
Shirley Anne Williams
Judith A. Joba Williamson
Charles T. Wilson
Barbara A. Winburne
W. Thomas Woodward, Jr.
Pauline Mary Yonkey
Joseph William Yuchasz

DEGREE OF
MASTER
OF ARTS

COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS

Elementary Education

Dennis Ronald Barratt
Velma Smith Bell
Thomas Edward Billau
Diedra Annette Boles
Harriet Patricia Bradley
Cheryl Louise Bremer
*Sheila Ann Brown
Cheryl Jane Brunson
*Catherine Anne Buchner
*Christine A. Capper
Darryl Gregory Cobb
Yolanda Marinita Copeland
**Patricia Lucille Corner
**Barry Leonard Couturier
*Sally Louise Danford
**Lucy Ellen DeVore
*Mary Alice Doleys
Kermit Cuthbert Douse
*Sharon Gail Dresser
**Marsha Jean Fahs
Larry Allen Frazier
Ann Marie Gaybrick
*Jacklyn Ann Gibson
Shelley Beth Golden
**Linda Ann Guenzel
James Richard Harns
Bessie Louise Hunt

Kay Maureen Hutton
*Phyllis Eileen Kaplan
*Mary Lou Keilen
Meredith Anne Kennedy
Sheila Jeanne Kent
*Julie Ann Kilets
*Frances Jean Kinson
Cynthia Jean Kleinhans
Mary Jane Kopa
Joan Ellen Krout
*Carol L. Levey
Dorothy Berenson Lieberman
*Penny Louise Lynch
*Sharon Kellow MacKenzie
*Kathleen Marie Mader
*Beverly Maibach
Diane Ruth Martin
Susan Jane Morey
Gregory Charles Phillips
Verna Mae Rayburn
*Joy Ann Reynolds
Reubin Robinson, Jr.
*Suzanne Catherine Runkel
Avernel Alicia Sapp
**Jane Marie Scherer
Marita Nonnamaker
Schripsema
**Terrell Mae Schuiling

*Ruth Anne Scofield
Rosemary Seely
Sara Lee Shaffer
Patricia Gail Shanks
**Jennifer Karen Sommerville
*Bruce Martin Stalk
June Ann Stojan
Cynthia Lynn Stone
Kaye Stover
*Ann Read Studer
Ann Kathleen Swartwout
*Patricia Anne Tarus
*Deborah Jo Tippins
Kathleen Louise Townsend
**Terry M. Turek
Julie Anne VanOosten
H**Kathleen Ann Vaughan
*Robert Emile Vidal II
Barbara Jean Vincent
Jo Ann Wallner
*Barbara Ann Watson
*Barbara Ellen Weingarten
*Bonnie Lee Whyte
Denise Nicole Wilkins
*Diane Claire Williams
*Deborah Ann Woolnough
Mary Ann Wowianko
*Linda Susan Zellers

DEGREE OF BACHELOR OF SCIENCE

Health, Physical Education, and Recreation

Thomas Keith Bartley
**Patricia Kay Davenport
*Mary Colleen Edgar
Richard Charles Fillmore
**Mary Ruth Geurink
Judy Lynne Jones
*Marcia Gayle Kay

Mary Ellen Kekich
Phillip M. Klintworth
*Kathleen JoAnn Lemmon
Patrick James Long
**Susan Lynn Longworth
Thomas Patrick Murphy
Lee Anne Rademacher
Robert A. Stehlin
H**David Alan Storms
Sherrieanne Tyler

Jane Anne Waldie
*Nancy Jean Walter
*Deborah Denise Way

Industrial Arts

Theodore William Begeman
*Jeffrey I. Crossman
Jose Antonio Munoz
Donald Ralph Pieper
*Ronald Irving Sutliff
Randall L. Winkel

H Honors College
* With Honor
** With High Honor

COLLEGE OF COMMUNICATION ARTS

HERBERT J. OYER, DEAN

DEGREE OF MASTER OF ARTS

Advertising

Philip Keith Ganz
Lyssa Lawrence Newhall
Nancy Lois Tschirhart

Audiology and Speech Sciences

Kathleen Marie Beckwith
Cynthia Jane Hoen

Paula Dennis Maki
Barbara Joan Reckell

Communication

James Anthony Danowski
B. Thomas Florence
Richard John Jantz
Michael D. Peretz
Darel D. Reed

Byron Bonn Reeves III
Mary Elizabeth Sonneborn

Journalism

Gregory Lee Warfield

Television and Radio

JacQueline Ruth Callum
Henry Lyman Shute 3rd

DEGREE OF BACHELOR OF ARTS

Advertising

Donald Robert Borgerding
Paul H. Butzler
Patricia Margaret Dewald
Peter Joseph Farago, Jr.
James Joseph Lash
Ronald Edward Lemanske
David Michael Marsh
Martin Frederick Meyer, Jr.
Robert Steven Nelson
David Gordon Payne
Stephen John Reynolds
*James William Shaffer
H**Joyce Marion Tesar
Patricia A. Tyc
David Dennis Williams

Audiology and Speech Sciences

David William Bartloff
*Gwen E. Berry
*Delphine Anna Bisson
*Marilyn Ann Bock
*Gerald John Brochu
*Carl Anthony Coelho
*Patricia Linda Helvey
*Sally Ann Martin
*Marilyn Lane Rubendunst

*Jean Claire Silbar
*Barbara Louise Stotler

Communication

Raymond William Boucher
Terry James Deto
Arthur David Godoshian
H**James Arthur Keedy
*Timothy Lyle Shepherd
**Michael John Smydra

Journalism

Diana Jean Buchanan
*Angelina Fay Carroll
Sharlan Marie Douglas
Elizabeth Anne Driscoll
Nancy Kay Dykstra
Lynda Ruth Eckert
H**Ellen Elizabeth Grzech
H*Linda S. Heyboer
Mary Lynn Janky
Terry Eugene Johnson
*Jonathan Seth Kaufman
H**Laura Lynn Miller
*David Allen Pitt
Rebecca Christine Reed
Gary Gale Scharrer
Janis Barbara Sikov
*Donna Marie Smith

*Yvonne Thompson
Marilyn Denise Walker
*Lesli Anne Weston

Television and Radio

**Jeanette Abeles
Charles Douglas Baird
Philip Stanley Bearance
*Julie Ann Blough
Otis Buchanan, Jr.
Somnath Chatterjee
**Anthony Anand Das
Terry Bryce Dixon
David Pitcher Emmett
Robert Freeman Jones
Jeffery Humphrey King
Lawrence Mahinske
Gary Lee Masters
Craig Edward Muirhead
*Gerard Charles Novickas
Gregg Alan Rizzo
Ralph Henry Shortt
Charles Osburn Smart
Thomas Eugene Spencer
*Aleta Jean Stephen
*Vija Dagnija Udenans
*Christopher Michael Vanonis
William Eric Warren

H Honors College
* With Honor
** With High Honor

COLLEGE OF COMMUNICATIONS ARTS

DEGREE OF
BACHELOR
OF ARTS

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Audiology and
Speech Sciences
JoAnn F. Richards

Communication

Judith Sue Burritt
*Mary Lou Clark
Brenda Denise Grier
*Mary Jane Hobson
Mark Joseph McCabe
H**Patrice Marie Novak

H Honors College
* With Honor
** With High Honor

COLLEGE OF ARTS AND LETTERS

RICHARD E. SULLIVAN, DEAN

DEGREE OF
MASTER
OF ARTS

Art Practice

Duksook Chang

English

Sonia Golderos
Tetsuji Hiramatsu
Jeffrey William Jacobsen
John Taylor Juel
Chujit Khewsomboon
Rita Gail Mac Auslan
George William Perabo
William Charles Pierce

English-Secondary

School Teaching

Suzanne Lois Landes
Susan Hansen Moore
Michael James Rhoades

French

Diana Phelps Heitman

German

John Willis Arnold

History

Habib Wadaa El-Hesnawi
Kensuke Ishii
Judith Mary Martin
Raphael Joseph Rabalais, Jr.
Sheryl Christine Seymour
Donald Dreydon Williams

Linguistics

Amara Chingharanon
Donald George Churma
Meiko Inouye
Lily Lih-Lih Wang

Philosophy

Donald Ernest Boyce
Leon Howard Brody
Lawrence Richard Carleton
Edward Walter Vitz

Spanish

Virginia Lynn Beetham
Maria Ygnacia Vazquez

DEGREE OF
MASTER OF
FINE ARTS

Art Practice

John Robert Konopa
Tsutsumu Tamura

DEGREE OF
MASTER
OF MUSIC

Applied Music

Anne Elizabeth Lofgren

COLLEGE OF ARTS AND LETTERS

DEGREE OF BACHELOR OF ARTS	<u>Art History</u>
	Carol Ann Strauss HMartha J. Zophy
	<u>Chinese</u>
	Robert Franklin Williams
	<u>English</u>
	Lorna Anderson
	Virginia Thompson Bemis
	Steven Ladd Broe
	H**J. Lansing Brown
	Jo Ann Ember Celany
	David H. Chadderdon
	Roger Ross Clark
	Joyce Ann Collison
	Robin Elise Farbman
	Sharen Bernadette Floyd
	H**Katherine Elizabeth Grimes
	*Mary Beth Haas
	Darlene J. Harri
	*Kathleen Anne Harrington
	*Jane Louise Hoppe
	Robert F. Junge
	Debra Fayette Little
	*Thomas Francis McCarthy
	H**Beth Ann Melrose
	*F. Matthew Moore
	*Judith Ellen Olson
	Susan Yolanda Patton
	Michael Alan Perica
	Karen Ann Peruske
	*Fred Manuel Richman
	Frank Michael Soley
	Theodore L. Wyckoff
	Barbara Sarah Zemanek
	<u>French</u>
	H**David James Hanson
	*Linda Janet Uzarek
	<u>History</u>
	*Joan Kathryn Fahlstrom

DEGREE OF BACHELOR OF FINE ARTS	<u>Art Practice</u>
	*Lynne Patrice Kasuba *John Booth McCormick H**Ronald Michael Pitts Laura Sarah Pletz *Robert Bankle Schefman *Christie Anne Smith

DEGREE OF BACHELOR OF MUSIC	<u>Applied Music</u>
	*Moira Schur Craw
	<u>Music Therapy</u>
	H**Evelyn Joyce Adelman
	*Katharine Ingersoll Crost
	Billye Cheryl Jones Michael Gary McGuire

H Honors College
* With Honor
** With High Honor

	**Jean Marie Glassbrenner
	Faith Gunn
	John McRae
	Michael Joseph Menard
	Patricia Ann Northern
	H**John Bernard Palmer
	H**John Milton Pollock
	H**Teresa Diane Selweski
	Steven Randall Stardevant
	Steven Daniel Zemper
	<u>Humanities</u>
	*Ralph Ingraham Busk
	*Rita Anne Hansen
	Denise Helene Rickey
	Kyle Hewson Smith
	Ronda A. Wright

	<u>Humanities Pre-Law</u>
	H**D. Douglas Blanke
	H**Robert Ira Stricof
	<u>Music Literature</u>
	Charles Stanford Ficteau, Jr.
	<u>Philosophy</u>
	Jacqueline Noela Edwards

	<u>Russian</u>
	H**Roxanne Ando

	<u>Spanish</u>
	**Gail L. Darling

	<u>Theatre</u>
	Henry T. Graff, Jr.

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

	<u>Art Practice</u>
	Judith Margaret Amori

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

	<u>Art Practice</u>
	H**Juliana L. Jarkey Annie Ette Toliver

	*Paul Richard Wieckowski
--	--------------------------

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

	<u>School Music</u>
	*Monty Ray Bieber

	Kristine Marie Harvala
	Jeanne E. Klein
	Linda Carol Warrington

	<u>English</u>
	Dorothy Ann Davis Donna Roe Flynn
	H**Laura Lee Haas
	*Diane Joycelyn Hall
	*Sheryl Aleene Hart
	Cheryl Elizabeth Hoyle
	Crystal Lorraine Noecker
	John Wagner
	*Mark Edwin Weber

	<u>French</u>
	*James Walter Anglin Sheryl L. Nixon

	<u>German</u>
	H**Kim Thomas Bowen *Catherine Ann Braum

	<u>History</u>
	Cheryl Lynn Allen Thomas Bud Barnum Kay Nolen Bauer
	H**Bruce Melvin Griffith
	Kathie Anne Henderson
	*Jillane Anne Job
	Christina Angela Obersteiner
	Jan Edward Rydahl
	Maxine Yetter

	<u>Spanish</u>
	Susan Wood Darland Terry Clair Wood

	<u>Theatre</u>
	*Kathy Hanzakos Aretakis
	Rolfe David Bergsman Gerald Michael Lemons

	*Jan D'ette Felt
	*Timothy Lee Parry

	<u>School Music and Music Therapy</u>
	Linda Marie Meltzer

COLLEGE OF NATURAL SCIENCE

RICHARD U. BYERRUM, DEAN

DEGREE OF
MASTER
OF ARTS

Statistics
Kin Keung Lai

DEGREE OF
MASTER
OF ARTS
FOR TEACHERS

General Science
Artis H. Lewis

Mathematics
Patricia Ann Tabbert

DEGREE OF
MASTER
OF SCIENCE

Botany
So-Yung Jane Chai
Chen-hsiung Wu

Chemistry
David William DeBrosse
Kevin Edward McHugh
Kevin William Powers
John Cord Van Heertum

Entomology
John Albert Franklin

Geology
Terry Dennis Anderson

Mathematics
Joseph D. Belna
Alex Bockarie
Michael Leonard Carboneau
Michael Shapiro
Maurice Crandall Sykes

Microbiology
Albert Kent Keller
Gary John Van Haitsma

Physics
Robert Joseph Gleitsmann
Andreas Nicholaou
Hadjicostis
Robert Garland Renninger II
Gary Lawrence Slimak

Statistics
Jane Ewing Cochran
Michael Anthony Wincek

Zoology
Richard Knight O'Hara

DEGREE OF
BACHELOR
OF ARTS

Statistics
H**James Gilbert Morris

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Mathematics
H**Sandra Kay Bachula
**Susan J. Reniger
H**Nancy Lynne Tepin

Physics
Jeffrey Craig Sanborn

H Honors College
** With High Honor

COLLEGE OF NATURAL SCIENCE

DEGREE OF BACHELOR OF SCIENCE

Biochemistry

- H**Beverly Ann Ashley
- H**Ron James Hsieh
- H**Robert William Jasinski
- H**Mark Allen Koenig
- Regina You

Biological Sciences

- Margaret Angela Mead
- Dale Erwin Miller
- *Daniel Dean Schultz
- *Randall Paul Sommerdyke

Botany

- **Barbara Lynne Newton

Chemistry

- *Paul Edmund Duranceau
- H**Ann Louise Hriciga
- Lohn Merritt Johnson
- *Teresa Marie O'Brien

Entomology

- James Dwight Dutcher
- Joseph John Lewandowski
- *Peter John Martinat

Geology

- *Dennis Lynn Fattaleh
- H**Marie Ann Mitchell
- Michael Thomas Peters
- *Stephen Lane Runyon
- *Richard Keith Zoss

Mathematics

- David Charles Arends
- *Gregory J. Brown
- **Michael Edward Gates
- *John Joseph Long, Jr.
- Stephen R. Paddock
- *Louis Michael Panciatici

- Kenneth Von Raines
- *Carol Jean Rhodes
- *Eric Smith

Microbiology

- Carlton Lewis Evans
- *Carol Ann Richmond
- *Daniel Joseph Rogers
- Teddy Simmons, Jr.
- Thomas Myron Smith

Nursing

- Claudia Louise Cleymann

Physics

- *Dale Allen Force
- H**Steven Frederick Magruder
- Larry Phillip Walker

Physiology

- *Thomas William Adams
- *Patricia Anne Donnelly
- Jack A. Kaufman
- **Donald James Koenigskecht

Zoology

- *William Richard Brooks, Jr.
- H**Christopher Charles Chaput
- Raelle C. Corliss
- Jacelyn Ann Dziuban
- June Loretta Ellison
- H**Bruce Andrew Fenderson
- David Paul Foess
- *Mary Kathryn Guydish
- H**Barbara Deanna Hamming
- *Raymond Harvey Hancock
- *Steven Rolland Hensel
- *Elizabeth Ann Juziuk
- Kathy Louise Knapp
- Sandra Elaine Liles
- H**Timothy James Maatman
- H**Kevin Michael McCormack

- *Jeffrey Bruce Miller
- Michael James Peters
- *John William Rowda
- Hal Smith
- *Frederick John Stancel, Jr.
- Robert John Tironi
- Thomas Owen Weil

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Biological Sciences

- *Patricia Ann Anderson
- John William Robinson
- Karen Safko

Earth Science

- Bruce Kernick Bright
- *Mary Beth Scheffel

General Science

- Stanley Keith Phelps

Geology

- *Jeffrey Dale Gartland

Mathematics

- James Robert Bennett
- H**Nancy Lynn Catron
- Gary Robert Chapman
- Candace Louise Harris
- Gary Michael Hartenbach
- Margaret G. Lolas
- *Kathy Diane Phipps
- *Patricia Jean Salonen
- *Susan Lee Strong

Physical Sciences

- Bradley Eugene Borgeson

COLLEGE OF SOCIAL SCIENCE

CLARENCE L. WINDER, DEAN

DEGREE OF
MASTER
OF ARTS

Anthropology

Marsha Ann Bates
Linda Elaine Easley
Thomas Dennis Giblin
Ronald Allen Hart
Patricia M. Murphy
John Bemiss Van Allsburg
Robert Frank Williams

Geography

Luis Eduardo Aragón Vaca
James Andrew Spiro

Psychology

Bette Bedden
Richard Michael Bell
John Edward Budnik
Robert Stuart Bundy
Robert John Contreras
Michael Sean Denny
Loretta Laurenitis Green
Thomas E. Hagaman
Stuart Oliver Hallgren
Thomas Lee Kadera
Genice Lovetta Rhodes

Leonard Paul Sawisch
Norman David Schaffer
David Morris Schnarch

Social Science

Larry Lynn Foster
Lorna L. Holcomb

Sociology

Pamela Jane Schwingl

DEGREE OF
MASTER OF
LABOR AND
INDUSTRIAL
RELATIONS

James Leon Delaney
Kenneth White Holzman
Kristeen S. Hunt
Thomas Sutton Lees
Ingrid Ochoa de Perez
David Joseph Stockman
Robert Carl von Gruben

DEGREE OF
MASTER
OF SCIENCE

Criminal Justice

James Edward Ballard
Loman Ronald Gardner
Francis Vincent Hughes

H. Kent Madsen
Marvin Carl May
David Edward O'Connor
William Charles Rankin
Oscar Roberts

Jerry N. Thomason
Chester Alexander Thompson

DEGREE OF
MASTER OF
SOCIAL WORK

Daniel D. Rives

DEGREE OF
MASTER IN
URBAN PLANNING

Raymond Case Guernsey

COLLEGE OF SOCIAL SCIENCE

DEGREE OF BACHELOR OF ARTS

Anthropology

John Henry Dekker
Mark Terrence Jones
*Rodney Elwyn McCurdy
*Richard Alan Sambrook

Geography

James Bowne Scofield

Political Science

John Michael Canteberry
Darren Scott Davy
Diana Julia Earls
H* Richard Harrow Feen
*Ronald Dean Gardner
Robert Pastor Gomez
*Donald Paul Grayeski
Michael E. Larkin
John Patrick Mack
*Kathy Marie Reitze
*Robert Warren Roddis
Janet Elaine Smith
Jan Todd Trasky

Psychology

*Gary Robert Beaufait
*John Alan Berg
Karen Louise Burkman
H* Elizabeth Jane Doll
Michael Dean Ferguson
H* Scott Allen Handelsman
*Bryan J. Howay
*Linda Louise Hungerford
*Patricia Ann Knickerbocker
Yvonne Norman
H* Marc Elliot Oleshansky
*Daniel Michael Reszka
*Martha Kay Ruske
Jay Henry Shimmick
*Kathleen Rose Smith
Ronie-Ann White

Social Science

Roger Karl Altenberger
*Vincent James Call
Emmanuel Oliver Carter
Kevin William Cobb
H* David Joseph D'Aloia
Charlyn Denise Dory
Marilyn Ann Edwards
John Allan Falicki
Prince Michael Ferguson
John C. Grannell
*Allen John Hoffs
*Carol June Johnson
H* Clark Paul Johnson
Robert Oran Johnson
Darryl Lawrence Kearney
H* David John Ladwig
Carmen I. Lenore
H* Thomas Richard McCormick
Raymond John Medonis
Rachel Ann Moore
Donald H. Negus, Jr.
Sandra Catherine Nile
Rebecca Lynn Nuccio
Dennis David Polzin
Cora Beverly Roberts
*Randy Russell Rose
H* Jane Ellen Schulteis
H* Lisa Jane Sewell
*Robert Ian Simon
Mark Dennis Sponsler
Karen Ann Stowe
Richard Curtis Strong
Carlos B. Townsel
Elaine A. Urbon
Wesley William Van
Malsen, Jr.
Horace Vargas, Jr.
H* Daniel Bruce Ward
Clarence Edwin White
Jacqueline Basner Yanca
*Joseph William Yogus, Jr.

Social Work

Christine A. Adamczyk
Rainell Addison

Caren Lee Baginski
H* Dorothy Rann Church
Regina Anne Heidema
H* Toni Marie Ihrke
Teri Virginia Krull
Diane Beryl Lang
Jayne Marie Ohlmacher
*Cynthia Ann Peckham
Christine Ann Prozaki
*Elizabeth Ann Reddix
Jose B. Regal
Audrey Jane Rubiner
Deborah Jan Sykes
*Jane Claire Wattles
Beverly Blodgett Wightman
Linda Marie Wiktorski
Joan Marie Yarsevich
Rita Jacqueline Yeakey

Sociology

*Patrice Lynn Anderson
*Guy Norman Beels
Gary Dean Beitel
Donna Lynn Cowan
Charles Allen Jones
*Mark Stephen Maxwell
*Harry Edward Mika II
Pamela Joan Miller

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Geography

*Paula Marie DuChene

Social Science

Jaffiria Cynthia Leach
Dexter Terrence Mays
Donald D. Morofsky
*Karen Ruth Reitz
Anthony Lawrence Spata
*Kelly N. Van Vliet
Ladale Woods

DEGREE OF BACHELOR OF SCIENCE

Anthropology

Barbara J. Turner

Criminal Justice

*Steven Blake Atkinson
Mary Margaret Barager
*Richard Ray Bigelow
Kevin Martin Burke
Steven Thomas Carpenter
Charlotte Ann Clark
Vickey J. Cleveland
Charles Edward Cross
*John Edward Dailey
Ted D. Davis

Michael John Dubay
*John Charles East
*Joyce Ann Mary Eitel
*William Anthony
Elsenheimer
*Dan Lee Fager
Donald John Falconer
*Kristen Lee Ferrier
Elton Anthony Forma
Paul Stephen Frey
*Collins Richard Friedel
Christine Ann Gasiciel
Peter Douglas Gladney
*William David Goggin
*Laurene Ellen Grimm

H* Patrick John Hall
*Denise Mary Haney
*Russel John Hanson
*Thomas J. Hendricks
Karen Levia Holman
Suzanne Vasher Kiehl
Linda Lee Kline
*David Kosowski
Thomas Arlan Lambert
Anamarie Lock
*Noel Douglass MacGregor
James William MacKenzie IV
*Jeanne Marie March
*Richard Allen Merryman
Sandra Kay Metcalf

H Honors College
* With Honor
** With High Honor

COLLEGE OF SOCIAL SCIENCE

DEGREE OF BACHELOR OF SCIENCE

Criminal Justice (Continued)

Michael John Mezzano
Helen Annelle Moore
Gary William Morrow
*Kathleen Frances Muldoon
Patricia Ruth Nightingale
Margaret R. Norman
*Diana Marie Ogden
William Lloyd Patton
*Carol Ann Piche
*Roxanne Plater
Roger Emilio Ramirez
Robert Frederick Roehl
*Donald Edward Schuiteman
Harriet Katherine Shaw
Paula Kim Shoecraft
*Michael James Trierweiler
David Alan Van Howe
Mary Maureen White
Jane Elizabeth Worniak
Kenneth Bernard Wyko

Geography

Timothy John McMann

Psychology

John J. Beukema
Thomas Donald Bogren
H**David B. Boles
Carol Ann Dressel
William Benton Edwards
*Deborah Ann Erickson
H**Angela Rose Gillem
*Phillip Carl HaecK

James Alan Halm
Charles Clare Knickerbocker
H**Lance Thomas Laurence
Edward Charles Lublow
H**Alan Stewart Maisel
Susan Ann Mooney
Michael James Peters
Robert Edmond Pompey
John Scott Schuster
Gail Marie Sosnoski
Jeffrey Charles Sprague
Tommy Robin Tucker
Gayle Marie Van Havel
Laura Catherine van Valzah
Dennis J. Viene
*Michael Dennis Ward
John Whiting, Jr.

Social Science

Cynthia M. Baker
Christopher Ballmer
*James F. Berg
H**William Joseph Birck
John Raymond Bullock
Timothy Robert Carpenter
James Edward Driscoll
Gregory Malcolm Goth-Wood
William Howard
Higginbotham
Lawrence Anthony Mabbitt
Antoinette Mary McEvoy
Erin Kathleen Morrow
Alan Brian Ostroff
*James Patrick Ryan

Guy Arthur Schuman
Vernon Leon Shadd
Keith Lynn Shafer
RuthAnn Shultz
Dennis M. Sosnoski
Caroljean Tennant
Chester Alan Vander Kolk
*Lynn Ann Viculin
Michael James VonEper
*Thomas Eliot White

Sociology

Nancy Elaine Daugirda
William Patrick Lockhart
Frank Perez
*John Kiyoshi Teshima

Urban Planning

*Dennis Charles Dunnigan
John Charles Petoskey
Christopher Powers
Steven John Vertalka
Randolph James Walker

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Social Science

H**Laura L. Berglund
*Michael Ronald McIntyre

COLLEGE OF HUMAN MEDICINE

ANDREW D. HUNT, JR., DEAN

DEGREE OF
DOCTOR OF
MEDICINE

Eduardo Aenlle
Leonora Jui Aenlle
William Thomas Allen
Howard Alan Beadner
Michael Douglas Buck

James W. Carter
John Jay Collins, Jr.
Isaac Shadreck Dombo
Richard Ivan Ecker
Gordon Walter McNeal

David Charles Newhouse
Marvin Francis Ohsann
Robert Sidney Rood
John Francis Stanievich
David Allyn Van Dyke

DEGREE OF
MASTER
OF SCIENCE

Anatomy
Barry Dean Stringfield

Clinical Laboratory Science
Alice Faye Ravi

DEGREE OF
BACHELOR
OF SCIENCE

Human Medicine
John Francis Stanievich

Medical Technology
Susan Glenna Cantwell
*Darci Lee Carlson
*Ruth Irene Cohen
Laura Jane Palmer

Dayton Leigh Parker
Christine Joan Pius
*Richard Grant Thomas
Margaret Anne Wagner
Michael Dwight Weiss

* With Honor

JUSTIN MORRILL COLLEGE

D. GORDON ROHMAN, DEAN

DEGREE OF
BACHELOR
OF ARTS

*Elizabeth Ann Bogdan
*Thomas John Clark
*Karen Ann Corriveau
*Pamela Anne Cutler
*Charles Paul Dmochowski
*Alice Chiyo Fujioka
**Sheila Rae Goff
H*Jeffrey E. Gutsell

**Rebecca Christine Matheys
Argelio Benjamin Perez
Carol Kramer Phillips
**Jean Ellen Rice
H*Niki Joann Rose
Anita Lynne Warner
H**Randall Dean Whitaker

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

*Thomas Dale Keever

H Honors College
* With Honor
** With High Honor

LYMAN BRIGGS COLLEGE

MICHAEL J. HARRISON, DEAN

DEGREE OF
BACHELOR
OF SCIENCE

Judith Anne Besserer
*Kathleen Ann Briody
*Christine Millin Mellinger
H**Anna Elizabeth Muelling

H*Robert Anthony Raven
**Michael Solomon Richmond
Joye E. Schmidt
H**Jack Curtis Van Kuiken

DEGREE RECOMMENDED
JOINTLY WITH THE
COLLEGE OF EDUCATION

Mary Margaret Furlong
H*Jill Denise Reynolds

H Honors College
* With Honor
** With High Honor

JAMES MADISON COLLEGE

ROBERT F. BANKS, DEAN

DEGREE OF
BACHELOR
OF ARTS

*Kenneth Joseph Bloom
Steven Philip Chernio
**John Michael Dempsey
H**Frank James Gaskill

Tamara Lea Harmon
Richard John Lilly
Robert Leonard Meola
*Robert A. Moss

Daniel Kenneth Templin
Kathryn Mariam Trevethan
**John Peter Walters
**Robert Scott Warner

H Honors College
* With Honor
** With High Honor