

Winter 1970

1970

The Ohio State University Commencement



To Our New Alumni:

Welcome, a warm welcome, to the ranks of the alumni of The Ohio State University. Back in 1878 there were six alumni—new and untested. This small group has grown in 1970 to an alumni body of tens of thousands who have received degrees here, and our loyal Ohio State University Association has built the second largest organized constituency that exists among universities today.

The modern alumnus is a dedicated servant of education. The fruits of a good education—the critical mind, the discerning spirit, the higher values, the sense of commitment, and the privilege of service—are exemplified in tens of thousands of our products.

In a very real sense, the alumni are members of the family and full-fledged partners in the enterprise—in Ohio, in the nation, and throughout the world.

What can you do for the University? There seems to be general agreement on four major services which alumni can be counted on to render: 1) the ambassadorial service of representing Ohio State well wherever they go; 2) the service of strengthening Ohio State's resources through participation in the Development Fund; 3) the recruiting service of well-qualified students to Ohio State; and 4) the advisory service of strengthening Ohio State's role in society.

A great university is composed of many diverse people and many diverse ideas; so is society as a whole—and our alumni are the people best able to provide the vital link between our campus and its environment. With your assistance, we cannot fail to meet this challenge.

The University extends to you a year's free membership in the Association and with it will come automatically a subscription to THE MONTHLY, a magazine devoted to the task of helping you "keep in touch" with our exciting pursuit of human excellence.

Congratulations to you—and to your families and friends. You are joining a great family, for Ohio State is permanent among so many impermanencies. Your University is something to come back to—growing ever more rich and mellow in spirit.

We invite you to join with all of your fellow alumni in celebrating the Centennial of The Ohio State University throughout 1970!

Sincerely,

C. GORDON JELLIFFE
President

RICHARD M. MALL
Director of Alumni Affairs

The Ohio State University Association

Summer's heat or winter's cold
The seasons pass, the years will roll;
Time and change will surely show
How firm thy friendship—Ohio.

The Ohio State University Commencement

March 19, 1970 / St. John Arena / 9:30 a.m.

The Board of Trustees

John G. Ketterer, Chairman
Frederick E. Jones
James W. Shocknessy
Don M. Hilliker
William C. Safford
John H. Dunlap
Jack G. Gibbs
Frederick R. Eckley
M. Merle Harrod
Edward Q. Moulton, Secretary

Program

Presiding Officer
Novice G. Fawcett
President of the University

Prelude—9:00 to 9:30 a.m.

Organist

Wilbur C. Held
Professor of Music

Processional

Invocation

The Most Reverend Clarence E. Elwell
Bishop of Columbus

Commencement Address

John Ciardi
Poetry Editor
Saturday Review

Conferring of the Honorary Degrees

Recipients presented by

James W. Shocknessy
Member of the Board of Trustees

Hendrik W. Bode
Doctor of Science

William W. Cooper
Doctor of Science

Henry B. Hass
Doctor of Science

Maynard K. Hine
Doctor of Science

Alvah Peterson
Doctor of Science

Conferring of Degrees in Course

Commissioning of Graduates in the Armed Forces

Oath administered by

Col. Robert P. Moody, U.S.A.F.
Professor of Aerospace Studies

Awarding of Diplomas

Alma Mater—Carmen Ohio

Led by

Jean Elaine Gress
Member of the Class of 1970

O come let's sing Ohio's praise
And songs to Alma Mater raise
While our hearts rebounding thrill
With joy which death alone can still;
Summer's heat and winter's cold
The seasons pass, the years will roll;
Time and change will surely show
How firm thy friendship—Ohio.

Benediction

Bishop Clarence E. Elwell

Recessional

The Recipients of the Honorary Degrees

HENDRIK W. BODE

Doctor of Science

Internationally recognized scientist, administrator, and author, whose pioneering contributions to engineering are used worldwide

So extensive are the accomplishments of Hendrik W. Bode that no student in any part of the world can obtain an electrical engineering education without studying the classical techniques which bear his name. His writings have gained world recognition. Even today nearly all classical control systems texts devote large sections specifically to his work. In addition, the vast majority of classical system and network design is still performed using his techniques.

A graduate of The Ohio State University, he joined the Bell Telephone Laboratories in 1926 where he specialized in mathematical methods for electrical network analysis and the application of this analysis to long-distance communication. The next decade saw revolutionary technological developments in this area brought about principally by Dr. Bode and his colleagues at Bell Labs. During this period he earned a Ph.D. degree from Columbia University.

In 1939 Dr. Bode completed a text which presented, for the first time, thoroughly scientific methods for the analysis and synthesis of control systems. This information was disseminated throughout the scientific community during World War II and provided the foundation for truly innovative system developments during that period. For his personal contributions to the defense effort, Dr. Bode was awarded the Presidential Certificate of Merit in 1948.

Following this era of outstanding personal accomplishments, Dr. Bode entered the second phase of his illustrious career, that of engineering management, and advanced rapidly through a series of supervisory positions to Vice President of the Bell Telephone Laboratories. His administrative leadership was instrumental in helping the Bell system achieve a position of world prominence in communication technology. Upon his retirement from Bell in 1967, Dr. Bode became the Gordon McKay Professor of Systems Engineering at Harvard University.

The Ohio State University is proud to honor a man whose extraordinary achievements have exerted a profound influence upon thousands of students and, indeed, upon communications systems for the entire world.

WILLIAM W. COOPER

Doctor of Science

Creative research scholar and teacher of the quantitative and behavioral disciplines, architect of innovative structures for administrative science

The career of William W. Cooper, Dean of the new School of Urban and Public Affairs, Carnegie-Mellon University, exemplifies the genius of American scholars and universities for developing new academic approaches to solve old problems.

Educated at the University of Chicago and Columbia University, he is the distinguished student of a distinguished professor of accounting, Eric Kohler, at one time a faculty member at The Ohio State University. In turn, Dean Cooper has been the inspiration for a group of talented students whose unique investigations have created new accounting and management measures.

A pioneering scholar, he has published more than one hundred articles, as well as several books, which have had a major impact, not only on accounting, but on a wide range of other disciplines, including economics, operations research, statistics, and management science. Despite the administrative demands of his present post, he continues to produce research which is always thoroughly integrated with the actual world.

Dean Cooper has been a moving force in the development and implementation of at least three major structures which seek to contribute an additional dimension to our society through research in the quantitative and behavioral sciences. First, for more than two decades he was a key figure in the development of the Carnegie-Mellon Graduate School of Industrial Management, now the primary model for schools for business and government throughout the world. Second, he was the founder and first president of The Institute of Management Science, now the organizational focal point for a whole new breed of international scholars. Finally, in recent years, much of his discerning but zestful intellect has been devoted to the development of another new school of administrative science, this one concerned with the fundamental quality of our daily life.

The Ohio State University is proud to recognize this remarkable American and creative catalyst who is so effective in getting experience out of his ideas.

HENRY B. HASS

Doctor of Science

Eminent scientist, recognized nationally for his extraordinary achievements in the fields of chemistry, engineering, and education

The contributions of Henry B. Hass extend far beyond the chemistry laboratory. His life and habits, his very personality reveal a profound understanding of the human condition and have set a contagious example for his students and colleagues.

Dr. Hass received his Ph.D. degree from The Ohio State University in 1925. After three years of industrial research, he joined the faculty of Purdue University where he served for twenty-one years, more than half that period as Chairman of the Department of Chemistry.

While at Purdue Dr. Hass was involved with the creation of the Purdue Research Foundation and was in charge of the foundation's first project which resulted in rules for predicting the products of the chlorination of hydrocarbons. The fundamental work of Dr. Hass and his students on this project led directly to important commercial chemicals as well as to a new line of resins for plastics. Next came the discovery by Dr. Hass and his students that paraffin hydrocarbons could be nitrated in a vapor process to produce high yields of products that soon found applications in industry.

In the early 1940's Dr. Hass became associated with the Manhattan Project where he developed methods for producing essential fluorocarbons needed for gaseous diffusion operations installed at Oak Ridge National Laboratory. He left Purdue in 1949 to become Manager of Research and Development for General Aniline and Film Corporation. From 1952 to 1961 he served as Director of the Sugar Research Foundation, then joined the M. W. Kellogg Company as Manager of Chemical Research and Development and now serves that firm as a full-time consultant.

In 1968 the American Chemical Society honored Dr. Hass by awarding him the prized Perkin Medal. In 1969 his achievements were also recognized when he received the Gold Medal of the American Institute of Chemists.

The Ohio State University is proud to honor a distinguished alumnus for his outstanding contributions to science and his fellow man.

MAYNARD K. HINE

Doctor of Science

Able and respected academic administrator, productive author and scholar, dedicated leader in the field of dentistry

In the current period of history, when university administrators are often neither liked nor respected by some in the academic community, Maynard K. Hine stands out as a scholar, teacher, and administrator who retains the respect and affection of his colleagues and students.

As Chancellor of the new Indiana University—Purdue University at Indianapolis, he has undertaken the challenging assignment of forging an alliance between the urban campuses of two major universities. The task required an academic statesman, a man of vision and personal distinction as scholar and teacher. All of these qualifications Chancellor Hine had amply demonstrated throughout a distinguished career as one of the nation's leading educators in the field of dentistry.

Dr. Hine received his dental education at the University of Illinois where he taught for a decade before joining the School of Dentistry at Indiana University in 1944. The next year he was named Dean, a position he held until 1969 when he became Chancellor. During his years as Dean, his extraordinary leadership abilities and his scholarly productivity carried him to a position of eminence in his field, as evidenced by his services as president of many professional organizations, including the American Dental Association, the American Association of Dental Schools, and the International Association for Dental Research.

Co-author of five books, contributor of numerous articles to scientific journals, Dr. Hine also serves as editor of the American Journal of Periodontology, a position he has held since 1950. He has served as Chairman of the Council on Dental Research of the American Dental Association, member of the Board of Regents of the National Library of Medicine, and member of the National Advisory Dental Research Council of the Department of Health, Education, and Welfare, to note but a few of many positions of professional service which he has filled.

For his extensive contributions to the dental profession, Dr. Hine has been widely recognized and honored. The Ohio State University adds with pride a new accolade in recognition of scholarly attainments of the highest order.

ALVAH PETERSON

Doctor of Science

Gifted teacher and research entomologist, whose contributions to science and to man span more than half a century

Alvah Peterson has had a significant and lasting influence of major proportions in the fields of entomology and environmental quality. His contributions include studies of the structure of the order of thrips, macrophotography of insect eggs, and techniques for the study of insects in the field and laboratory. He produced the classic work of an identification system for immature insects and pioneered the development of biological control.

Dr. Peterson saw the importance and possibilities of using parasitic and predacious insects to assist in the control of damaging insect pests long before the concept of biological control was generally appreciated in the United States. His investigations were conducted before the significance of ecological balance, or the dangers of persistent insecticides in the environment were recognized by the public, or by most entomologists. Modern procedures for reducing hazardous pesticides in our environment can, in part, be traced to the pioneering efforts of Alvah Peterson.

Alvah Peterson's two-volume work, *Larvae of Insects*, is a classical contribution to systematics. Until the publication of Dr. Peterson's system of identification based upon insect larvae, there was no satisfactory procedure for obtaining accurate identification of immature insects. These books have guided researchers and insect control specialists around the world and are the basis for courses in insect study at many universities.

Dr. Peterson is a graduate of Knox College and the University of Illinois. He taught at Rutgers University and later was appointed senior entomologist for the U.S.D.A. Bureau of Entomology. In 1928, Dr. Peterson joined the faculty of The Ohio State University and served with distinction until his retirement as Professor Emeritus in 1958.

Possessor of a rare combination of kindness, compassion, vision, and high scholarly ability, Alvah Peterson inspired in students and colleagues at Ohio State a confidence and trust rarely found in men. The Ohio State University is proud to honor a renowned scholar and an outstanding teacher.

Graduate School

Dean: Richard Armitage

Doctor of Philosophy

Ninety-seven candidates

Robert Wilson Adams, Dayton
B.A., M.A., (Syracuse University)
Dissertation: Urban Renewal Politics: A Case Study of Columbus, Ohio 1952-1961
Field of Specialization: Political Science

Girish Kumar Agrawal, New Delhi, India
B.Sc. (Allahabad University); B.E. (Roorkee University); M.E. (Indian Institute of Science)
Dissertation: General Theory of Heterogeneous Elastic Plates
Field of Specialization: Engineering Mechanics

Earl Betson Alexander, Jr., Westerville
B.S. in Agr., M.S.
Dissertation: A Chronosequence of Soils on Terraces along the Cauca River, Colombia
Field of Specialization: Agronomy

James William Altschuld, Cleveland Heights
A.B. (Case Western Reserve University); M.S.
Dissertation: A Study of an Experimental Training Program in Educational Research and Development—The Measurement and Analysis of Factors Predictive of Graduate Student Success
Field of Specialization: Education

John Scribner Barclay, Branford, Conn.
B.S. (University of Maine); M.S. (Pennsylvania State University)
Dissertation: Ecological Aspects of Defensive Behavior in Breeding Mallards and Black Ducks
Field of Specialization: Zoology

Keith David Barnes, Columbus
B.S. in Edu., M.A.
Dissertation: The School Counselor Preferences of Senior High School Students
Field of Specialization: Education

Robert Bruce Beelman, Columbus
B.S. (Capital University); M.S.
Dissertation: The Effect of Grape Must Pressing Treatments on Some Factors of Importance to the Stimulation of Induced Malo-Lactic Fermentation
Field of Specialization: Horticulture

Duane Erman Bell, Columbus
B.S. (Muskingum College); M.S. (Miami University)
Dissertation: Kinetics of $^{14}\text{CO}_2$ Uptake in Relation to Photorespiration and Nitrate Reduction
Field of Specialization: Botany

Amar Krishan Bhargava, Jaipur, India
B.V.Sc. and A.H. (University of Rajasthan); M.S.
Dissertation: The Clinical Evaluation of Contrast Pleurography and Pleurographic Media in Dogs
Field of Specialization: Veterinary Surgery and Radiology

Lakew Birke, Dire Dawa, Ethiopia
B.S. (Imperial Ethiopian College of Agricultural and Mechanical Arts); M.S.
Dissertation: The Impact of the Dogali Irrigation Project on the National Income of Ethiopia
Field of Specialization: Agricultural Economics and Rural Sociology

Richard Brian Bonnett, Jamestown, N. Y.
B.S. (Allegheny College); M.S. (University of Maine)
Dissertation: Glacial Sequence of the Upper Boulder Creek Drainage Basin in the Colorado Front Range
Field of Specialization: Geology

Howell Keith Brewer, Fairborn
B.M.E. (Cleveland State University); M.S.
Dissertation: Stresses and Deformations in Multiply Bias Pneumatic Tires Subject to Inflation Pressure Loading
Field of Specialization: Engineering Mechanics

Dean Raymond Brown, Columbus
B.S.E.E. (Rose Polytechnic Institute); M.S.E. (Rensselaer Polytechnic Institute); M.S.
Dissertation: B-Convexity in Banach Spaces
Field of Specialization: Mathematics

Donna Browder Brown, Columbus
B.S. in Edu., M.A.
Dissertation: Toward a Methodology for Improving Vocabulary Development of Low-Income Children
Field of Specialization: Education

Theodore Grant Brown, Cincinnati
A.B. (University of Cincinnati); M.A.
Dissertation: Semantic Structure and the Teaching of French
Field of Specialization: Education

Seifrid Paul Bruny, Columbus
B.S. in Agr., M.A.
Dissertation: Educational and Experiential Backgrounds of Adult Educators in Franklin County, Ohio and Their Training Needs
Field of Specialization: Education

James Lee Bunyan, Dayton
A.B. (Earlham College)
Dissertation: The Change of Floating Potential Resonance Probe in the Flight Dynamics Laboratory Arc Flowing Plasma
Field of Specialization: Physics

James Osmer Carpenter, Ann Arbor, Mich.
B.A. (Michigan State University); M.A.
Dissertation: Dyadic Congruency Profiles
Field of Specialization: Sociology

Frank Louis Damm, Cleveland
B.S. (University of Dayton); M.S.
Dissertation: Silicon I GF-Values
Field of Specialization: Astronomy

Sister Mary Faith Dargan, Columbus
B.A. (Albertus Magnus College); M.A. (Boston College)
Dissertation: The Interplay of *Ethos* and Legal Issues in Certain Private Orations of Demosthenes
Field of Specialization: Classics

Jon Kingsley Davis, Salt Lake City, Utah
B.S. in Edu., M.A. (Ball State University)
Dissertation: Cultural Affirmations as a Source of Curriculum Content and Design Elements
Field of Specialization: Education

Gilbert Pharee Dempsey, Henderson, Ky.
B.S. in Agr. (University of Kentucky); M.S.
Dissertation: The Movement of Eggs through the
Columbus, Ohio Metropolitan Area, 1962-63
Field of Specialization: Poultry Science

Larry Allan Diehl, Flint, Mich.
B. of Aero. Eng. (University of Detroit)
Dissertation: An Experimental Investigation of the Role
of Resonance Heating in the Autoignition of Flowing
Combustible Gas Mixtures
Field of Specialization: Aeronautical and Astronautical
Engineering

Joseph Wayman Duncan, Worthington
B.S. in Mech. Engr. (Case Western Reserve University);
M.B.A. (Harvard University)
Dissertation: Technical Manpower in a Research
Organization: A Case Study of Patterns of Job
Preparation and Job Function
Field of Specialization: Economics

John Charles Durance, Bucyrus
B.S. in Edu.
Dissertation: Samuel Hallett: The Career of an American
Promoter, with Implications for the Teaching of History
Field of Specialization: Education

Lowell Reid Duren, Westminster, Md.
B.S. (Southwestern State College); M.Nat.Sci.
(University of Oklahoma)
Dissertation: An Adaptation of the Moore Method to the
Teaching of Undergraduate Real Analysis—A Case Study
Report
Field of Specialization: Education

William Leroy Felix, Jr., Missoula, Mont.
B.S.B.A., M.S.B.A. (Montana State University)
Dissertation: The Relationship between Technical Change
and Reported Performance
Field of Specialization: Accounting

Edwin Mark Greenberg, Brooklyn, N. Y.
B.S. (Brooklyn College); M.A.
Dissertation: Cueing to Forget in a Short-Term Memory
Task: A Comparison Between Schizophrenic and Control
Subjects in the Ability to Reduce Proactive Interference
Field of Specialization: Psychology

Madeline Molnar Hall, Cleveland
B.S.
Dissertation: Receptor Mechanisms Involved in the
Regulation of ACTH Secretion
Field of Specialization: Pharmacology

James Francis Hamilton, Cleveland
B.S. in Edu. (Kent State University); M.A.
Dissertation: Rousseau's Socio-Political Concept of
Literature
Field of Specialization: Romance Languages

Farouk Aly Hassan, Alexandria, United Arab Republic
B.Sc.Agr., M.Sc. (Alexandria University)
Dissertation: Effect of Composition of Leaching Solutions
and Leaching Patterns on the Hydraulic Conductivity of
Swelling Porous Materials
Field of Specialization: Agronomy

Lowell Eugene Hedges, Green Camp
B.S. in Agr., M.S.
Dissertation: The Feasibility of Using Videotape
Techniques in Pre-Service Teacher Education in
Agriculture
Field of Specialization: Agricultural Education

David Allen Hill, Rocky River
B.S.E.E., M.S. (Ohio University)
Dissertation: Electromagnetic Scattering Concepts
Applied to the Detection of Targets Near the Ground
Field of Specialization: Electrical Engineering

Carl Boyd Hilland, Albuquerque, N. Mex.
B.S. (United States Naval Academy); M.S.Nucl.E.
(United States Air Force Institute of Technology)
Dissertation: Production and Diagnostic Measurements of
a Pulsed High Density Kilovolt Plasma Employing a
Noncylindrical Z Pinch
Field of Specialization: Physics

Lawrence Edwin Hooks, Dayton
B.S. (Case Western Reserve University)
Dissertation: An Analytical Model for Estimating Total
Heart Power Output with and without Whole-Body
Vibration
Field of Specialization: Aeronautical and Astronautical
Engineering

James Emery Houseman, North Canton
B.Cer.E.
Dissertation: Pilot Scale Studies of the Influences of
Kiln Atmospheres in Firing Structural Clay Products
Field of Specialization: Ceramic Engineering

Stephen Craig Hurlock, Walled Lake, Mich.
B.A. (Kalamazoo College)
Dissertation: High Resolution Absorption Spectra of the
Isotopic Modifications of Nitrogen Dioxide and other
Small Molecules
Field of Specialization: Physics

Charles Willis Hutchins, Jr., Feasterville, Pa.
B.A., M.A. (California State College at Los Angeles)
Dissertation: A New Approach to the Construction of a
Prediction Battery
Field of Specialization: Psychology

Anthony Gabriel Jennetti, Lebanon, Pa.
B.S. (Pennsylvania State University); M.S.
Dissertation: Increased-Directivity Antennas
Field of Specialization: Electrical Engineering

Evelyn Hume Johnson, Lexington, Ky.
B.S. (Eastern Kentucky State College); M.A. in Ed.
(University of Kentucky)
Dissertation: An Investigation of Food Purchasing
Practices of Selected Low-Income Homemakers
Field of Specialization: Home Economics

Robert Suddards Joyce, Portland, Me.
B.A. (University of Maine); M.A.
Dissertation: A History of the Armbruster Scenic Studio
of Columbus, Ohio
Field of Specialization: Theatre

Sami Yusef Kalliney, Abu Kurkas, United Arab Republic
B.Sc. and Ed. (Teachers Training College, Cairo) ;
M.A., M.S.
Dissertation: Complexes of Some Monovalent and Divalent
Cations with Tri- and Tetrametaphosphate in Aqueous
Solution
Field of Specialization: Chemistry

Chin Hyung Kim, Seoul, Korea
B.A. (University of Minnesota) ; A.M. (Columbia
University)
Dissertation: Studies in Perturbation Theory
Field of Specialization: Chemistry

David Reid Lankard, Columbus
B.S. (Indiana University) ; M.S. (University of Illinois)
Dissertation: The Dimensional Instability of Heated
Portland Cement Concrete
Field of Specialization: Ceramic Engineering

Lloyd Luther Laubach, Yellow Springs
B.S. in Educ. (Central State College) ; M.S. (University
of Oregon)
Dissertation: Characteristics of the Range of Joint Motion
and its Relationship to Selected Anthropometric
Dimensions and Somatotype Components
Field of Specialization: Physical Education

Walter John Lesiak, Jr., Meriden, Conn.
B.S. (Central Connecticut State College) ; M.A.
Dissertation: The Relationships of the Internal-External
Locus of Control Dimension to Scholastic Achievement,
Reflection-Impulsivity and Residence in Priority Areas
Field of Specialization: Psychology

Wiley Buford Lewis, St. Paul, Va.
B.S. (Virginia Polytechnic Institute) ; M.S. (West
Virginia University)
Dissertation: Agricultural Mechanics as Performed on
Ohio Farms in Comparison with Offerings in Vocational
Agriculture
Field of Specialization: Agricultural Education

Jenn Huei Liang, Tainan, Taiwan
B.S. (Cheng Kung University)
Dissertation: Improved Methods of Calculation of Energy
Localized Molecular Orbitals: Methods of Steepest and
Principal Ascents and Applications to the H_2O , NH_3 , CH_4 ,
 $HCHO$, and CH_3OH Molecules
Field of Specialization: Chemistry

Alfred Lovitz, Jr., Mt. Hope, W. Va.
B.S., M.S. (Marshall University)
Dissertation: Nocturnal Roosting Behavior of Some
Members of the Family Icteridae and Their Allies in
Deciduous Roosts as Recorded by the Infra-Red Imaging
Camera
Field of Specialization: Zoology

Eugene Stephen Lubot, Norton, Mass.
A.B. (University of Pennsylvania) ; M.A. (University of
South Carolina)
Dissertation: Ts'ai Yuan-p'ei from Confucian Scholar to
Chancellor of Peking University, 1868-1923: The Evolution
of a Patient Reformer
Field of Specialization: History

Jesse Beadles Lumsden, III, Columbus
B.S. (Richmond College)
Dissertation: Quadrupole Splitting of AL^{27} Nuclear
Magnetic Resonance in Topaz
Field of Specialization: Physics

Tushar Kanti Maitra, Sindri, Bihar, India
B.Sc., B.M. and S. (University of Calcutta) ; M.S.
Dissertation: A Study of the Alpha-2 Fraction of Serum
Protein in Viral Hepatitis
Field of Specialization: Pathology

Andrés Manring, Raleigh, N. C.
B.S.
Dissertation: The Staircase Phenomenon in Guinea Pig
Left Atria: A Calcium Exchange Model
Field of Specialization: Physics

Fathi Elsayed Mattar, Kafr Elzayat, United Arab
Republic
B.S. (Alexandria University)
Dissertation: Changes in Cellular Morphology and
Macromolecule Synthesis During Excystment of
Acanthamoeba castellanii
Field of Specialization: Zoology

James Duvall McCarthy, United States Air Force
Academy, Colo.
B.A. (University of Notre Dame) ; M.A.
Dissertation: Duty and Interest in Butler's Moral Theory
Field of Specialization: Philosophy

Roy Barnard McCauley, III, Worthington
B.S.
Dissertation: Early Effects of Phenobarbital on
Cytoplasmic RNA in Rat Liver
Field of Specialization: Pharmacology

Michael Lathrop McMillan, Detroit, Mich.
B.S.E., M.S.E. (University of Michigan)
Dissertation: Drag Reduction and Light Scattering Studies
of Aluminum Disoaps in Toluene
Field of Specialization: Chemical Engineering

James Joe Melton, Cincinnati
A.B. (Eastern Kentucky University) ; M.Ed. (University
of Cincinnati)
Dissertation: Old Order Amish Awareness and
Understanding of Mental Retardation: A Religious
Subcultural Approach to the Phenomenon
Field of Specialization: Education

Lois M. Frolkis Messerman, Cleveland
A.B. (Case Western Reserve University) ;
M.S. (Georgetown University)
Dissertation: The Theatre of Fernando Arrabal: A
Garden of Earthly Delights
Field of Specialization: Romance Languages

Robert James Miller, Uhrichsville
B.Cer.E., M.S.
Dissertation: Stoichiometric and Compositional Effects in
Crychemically Processed Barium Ferrite Ceramics
Field of Specialization: Ceramic Engineering

Neil Byron Mills, Fairfax, Va.
B.S. (Cornell University); B.S. (University of Hawaii);
M.S.
Dissertation: Production Functions of Small Commercial
Farms in the East North Central States, 1966
Field of Specialization: Agricultural Economics and
Rural Sociology

John Colin Nash, London, Ont., Canada
B.A. (Hons.) (University of Western Ontario);
M.S. (University of Illinois)
Dissertation: The Relationship of Ordinal Status to
Sex-Role Identity, Father-Identification, and Self-Esteem
among University Males
Field of Specialization: Physical Education (Health
Education)

Gabriel Francis També Obenson, Mamfe, West Cameroon
B.Sc. (International Training Center for Aerial Survey,
Holland); M.S.
Dissertation: Direct Evaluation of the Earth's Gravity
Anomaly Field from Orbital Analysis of Artificial
Earth Satellites
Field of Specialization: Geodetic Science

Manuel Trinidad Pacheco, Maxwell, N. Mex.
A.B. (New Mexico Highlands University)
Dissertation: The Role of Meaning in the Teaching of
Modern Foreign Languages
Field of Specialization: Education

Robert Edgar Peters, Springfield
B.S. in Edu., M.A.
Dissertation: Relationships Between Characteristics of
Trainees and Completion of On-the-job Training
Field of Specialization: Education

James Valerian Pinto, Bombay, India
B.Sc., B.Sc.Chem. (University of Bombay)
Dissertation: The Synthesis of 2-Amino-2-Deoxy
Disaccharides
Field of Specialization: Chemistry

Michael Jerome Quigley, Columbus
A.B., M.E. (Central State University)
Dissertation: A Study of Carl Sandburg: A Major Writer
for the Secondary School of Today
Field of Specialization: Education

Raymond Henry Reisenger, Scotia, N. Y.
B.S., M.S. (State University of New York at Albany)
Dissertation: Characteristics and Perceptions of Seniors
Enrolled in New York State Area Vocational Centers
Field of Specialization: Education

Robert Emmett Roche, Jr., Celina
B.C.E., M.S.
Dissertation: Oxygen Transport and Reaction Kinetics in
Activated Sludge
Field of Specialization: Civil Engineering

Michael Larry Rose, Roanoke, Va.
B.S. (Roanoke College); M.S.
Dissertation: Applications and Development of Thin
Layer Electro-chemistry Employing Twin Dropping
Mercury Electrodes
Field of Specialization: Chemistry

Fraze Lee St. John, Oxford
B.S.Ed. (Miami University); A.M. (Indiana University)
Dissertation: The Life History and Reproduction of the
Crayfish *Orconectes sanborni* (Faxon) (Crustacea:
Decapoda: Astacidae)
Field of Specialization: Zoology

Jeffrey Schilit, Columbus
B.S. in Ed. (California State College, Pennsylvania);
M.Ed. (Pennsylvania State University)
Dissertation: Attitudes of Coaches and Educable Mental
Retardates Toward the Retardates' Participation in
Interscholastic Athletic Competition
Field of Specialization: Education

Ben Marshall Schowe, Jr., Columbus
B.A. (Gallaudet College); M.A.
Dissertation: Education of the Deaf in the Sixties: A
Description and Critique
Field of Specialization: Education

Joseph Francis Schwietering, Columbus
B.S.
Dissertation: Devonian Shales of Ohio and Their Eastern
Equivalents
Field of Specialization: Geology

Marilyn Cole Shea, Trotwood
B.S. (New York State University College of Education,
Cortland); M.A.
Dissertation: The Differentiation of Judgment
Field of Specialization: Psychology

Florence Elizabeth Sims, Pascagoula, Miss.
B.A. (University of Mississippi); A.M. (Indiana
University)
Dissertation: Oviposition Inhibition in *Sinella curviseta*
Brook (Collembola: Entomobryidae)
Field of Specialization: Zoology

Kenneth Larry Smith, Albuquerque, N. Mex.
B.S. (New Mexico State University); M.S.
Dissertation: The IgG Immunoglobulin of Bovine Lactal
Secretion and a Possible Role of Estrogen on IgG₁
Concentration
Field of Specialization: Dairy Science

Thomas Herman Smith, La Grange, Ill.
B.S. in Ed., M.A. (Miami University)
Dissertation: A Description and Analysis of the Early
Diffusion of Color Television in the United States
Field of Specialization: Speech

John Nunnelee Snider, Knoxville, Tenn.
B.I.E., M.S.
Dissertation: The Development of a Perceptually Based
Model of the Human Controller
Field of Specialization: Industrial Engineering

Louis Stamps, Arlington Heights, Ill.
B.S. (Pennsylvania State University); M.A. (Bucknell
University)
Dissertation: The Effects of Intervention Techniques on
Fear of Failure Behavior
Field of Specialization: Psychology

George Frederick Starner, Florham Park, N. J.
A.B. (Oberlin College); A.M. (University of Michigan)
Dissertation: Variation in the Level of Taxes on Property:
An Ohio Case
Field of Specialization: Economics

Alan Jerald Stevens, Dayton
B.S. (University of Dayton)
Dissertation: Determination of the Axial Vector to
Vector Ratio in the Beta Decay of the Lambda Hyperon
Field of Specialization: Physics

Joseph Francis Stranges, Jr., Columbus
B.S. in Edu., M.A.
Dissertation: A Comparative Study of the Open and the
Closed-Minded Students' Preferences for Lecture or
Discussion Methods
Field of Specialization: Education

James Arthur Swenberg, Columbus
B.S., D.V.M. (University of Minnesota); M.S.
Dissertation: Experimental Neurooncogenesis Using
Resorptive Nitrosoureas
Field of Specialization: Veterinary Pathology

Donald Conrad Tetmeyer, Grove City
B.I.E. (Syracuse University); M.S. (Air Force Institute
of Technology)
Dissertation: The Influence of Partial Models and
Criterion Measurement Scales on Consideration of
Incommensurate Criterion Variables in a Complex
Decision
Field of Specialization: Business Organization

Fred Arnold Thornton, Tallahassee, Fla.
B.S., M.Acc. (Florida State University)
Dissertation: An Examination of the Economic
Implications Inherent in Federal Power Commission Cost
Allocation Policies for Natural Gas Pipeline Companies
for the Period 1952-1967
Field of Specialization: Accounting

Daniel Edward Tira, Joliet, Ill.
B.S. (Saint Procopius College, Illinois)
Dissertation: An Introduction to the Theory and
Application of the Product-Moment Family of
Correlations via a Computer Assisted Instructional
System
Field of Specialization: Education

Donald Eugene Trent, Grove City
B.S., M.S. (Canisius College)
Dissertation: High Pressure Synthesis and Influence of
Pressure on Cation Distribution in 2-3 and 2-4 Spinels
Field of Specialization: Mineralogy

Leonard Lo-Ho Tsai, Columbus
B.E.E., M.S.
Dissertation: Analysis and Measurement of a Dipole
Antenna Mounted Symmetrically on a Conducting Sphere
or Cylinder
Field of Specialization: Electrical Engineering

John David Turnbull, Brookville, Pa.
B.S. (Pennsylvania State University)
Dissertation: The Inhibition of Hepatic Drug Metabolism
by Some N,N'-bis(dichloroacetyl) diamines
Field of Specialization: Physiological Chemistry

Robert Herman Vorsteg, Decatur, Ga.
B.A. (Florida State University); M.A.
Dissertation: Philosophical Explications of Meaning
Field of Specialization: Philosophy

Richard Gary Wettan, New York, N. Y.
B.A. (Queens College); M.S.Ed. (Brooklyn College)
Dissertation: The Life and Contributions of George Louis
Meylan, M.D., to Physical Education and Camping
Field of Specialization: Physical Education

John Austin White, Jr., Blacksburg, Va.
B.S.I.E. (University of Arkansas); M.S. (Virginia
Polytechnic Institute)
Dissertation: Normative Models for Some Segregated
Storage and Warehouse Sizing Problems
Field of Specialization: Industrial Engineering

Tso-hai Wu, Tsoying, Taiwan
B.S.E.E. (Chinese Naval College of Technology);
M.S.E.E. (United States Naval Post Graduate School)
Dissertation: Time Optimal Control with a Fuel
Constraint for Linear Time-Invariant Second-Order Plants
Field of Specialization: Electrical Engineering

Houng-Yi Yang, Hsinchu, Taiwan
B.S. (National Taiwan University); M.S. (University of
Minnesota)
Dissertation: Phase Equilibria of the Join Akermanite-
Anorthite-Forsterite in the System $\text{CaO-MgO-Al}_2\text{O}_3\text{-SiO}_2$
at Atmospheric Pressure
Field of Specialization: Mineralogy

Heh-nien Yieh, Taipei, Taiwan
B.S. (Tunghai University); M.S. (Iowa State University)
Dissertation: Turbulent Mixing with Chemical Reaction
Field of Specialization: Chemical Engineering

Myron Michael Zajkowski, Detroit, Mich.
B.A., M.A. (Bowling Green State University)
Dissertation: The Role of Reinforcement in Simple
Monitoring Behavior
Field of Specialization: Psychology

**Certificate of Specialist in
Educational Administration**

One candidate

Galen Smith Kyre, Marysville
B.A. (Fairmont State College) ;
A.M. (West Virginia University)

Master of Accounting

One candidate

Richard Vaughn Ross, Columbus
A.B. (Milligan College)
Field of Specialization: Accounting

Master of Arts

Ninety candidates

Charles Michael Andrean,
Youngstown
B.A. (Youngstown State University)
*Field of Specialization: Business
Organization*

Patricia Jo Anne Beatley,
Russells Point
B.S.Ed. (Ohio Northern University)
Field of Specialization: Education

Barbara Luck Bershon, Columbus
B.S. in Edu.
Field of Specialization: Education

Eileen Carol Billie, Parma
B.A.
Field of Specialization: Journalism

Harold Neal Billman, Columbus
B.S. in Edu.
*Field of Specialization: Physical
Education*

Susanne Schwarz Blatt, Columbus
A.B. (Douglass College)
Field of Specialization: Education

Bernard Allison Block, Mansfield
B.A.
Field of Specialization: History

Sharonne Ann Bozsoki, Lorain
B.A. (Bowling Green State
University)
Field of Specialization: Philosophy

David Lee Bruey, Lisbon
B.A.
Field of Specialization: Speech

August Elias Brunsman, III,
Kettering
B.A. (University of Dayton)
Field of Specialization: Sociology

Jack L. Bullar, Worthington
B.S. in Ed. (Southern Illinois
University)
Field of Specialization: Education

Gerald Clayton Burch, Columbus
B.Ed. (University of Omaha)
Field of Specialization: Journalism

Vernon King Burger, Euclid
B.S. in Edu.
Field of Specialization: Education

John Delmas Burkhart, Barnesville
A.B. (College of Saint Charles
Borromeo)
Field of Specialization: Education

Rita Marie Byrnes, Elkhorn, Wis.
B.S. (Saint Mary's College, Indiana)
Field of Specialization: Anthropology

Priscilla Scott Cady, Columbus
B.S. in Edu.
Field of Specialization: History

Carol Coburn Campbell, Middletown
A.B. (Duke University)
*Field of Specialization: Romance
Languages*

Sara Lynn Cheatham, Berkeley, Calif.
B.A. (American University)
*Field of Specialization: Romance
Languages*

Jay Franklin Chidsey, Green Springs
A.B. (Antioch College) ;
B.D. (University of Chicago)
Field of Specialization: Education

Anna Dimitriadoy Christoforidis,
Columbus
B.F.A.
Field of Specialization: Art

James Clement Claggett, Grove City
B.S. in Educ. (Wittenberg
University)
Field of Specialization: Education

Joyce Janet Contrucci,
Pittsburgh, Pa.
B.A. (Newton College of the
Sacred Heart)
Field of Specialization: Psychology

Cleburne Harry Copper, Mansfield
B.S. (Ohio University)
Field of Specialization: Education

Shirley Elaine Davis, Jacksonville
B.S.Ed. (Ohio University)
Field of Specialization: Education

Michele Frances DelBane, Hubbard
B.S. in Edu.
Field of Specialization: Education

John Frederick Down,
Newton Square, Pa.
B.A. (Ohio Wesleyan University)
*Field of Specialization: Political
Science*

Eleanor Diane Dresser,
Baltimore, Md.
B.A. (Ohio Wesleyan University)
*Field of Specialization: Romance
Languages*

Anne Lewis Everton, Columbus
B.A. (Transylvania College)
Field of Specialization: Education

Julie Grimm Fiscus, North Canton
B.A. (Mount Union College)
Field of Specialization: Education

Ronald Philip Fisher,
Queens Village, N. Y.
B.A. (Queens College)
Field of Specialization: Psychology

David Vincent Gehle, Columbus
B.A. (University of Dayton)
*Field of Specialization: Slavic
Languages*

Mary Martha Gerlach, Versailles
B.A. (Miami University)
*Field of Specialization: Romance
Languages*

Boreta Quinn Gibson, Reynoldsburg
A.B. in Ed. (Stowe Teachers College)
Field of Specialization: Education

Susan Mindy Goodman,
Brooklyn, N. Y.
B.A. (Brooklyn College)
Field of Specialization: History

Philip Marvin Greenberg,
Fair Lawn, N. J.
A.B. (Boston University)
Field of Specialization: Psychology

Lynne Ann Gregory, Shreveport, La.
B.A. (Louisiana State University and
Agricultural and Mechanical College)
Field of Specialization: Psychology

Miriam Jessie Grove, Columbus
B.A. (Juniata College)
Field of Specialization: Psychology

Natalie Diane Hahn, Polk, Nebr.
B.S. in H.E. (University of Nebraska)
Field of Specialization: Journalism

Theresa Kenny Huebner,
Mechanicsburg
B.S. Nursing (Saint Louis University)
*Field of Specialization: Physical
Education*

- Abiodun Ijose, Ibadan, Nigeria
B.A. (Hons.) (University of Ibadan, Nigeria)
Field of Specialization: Public Administration
- Julian Lucius Jackson, London
B.A., B. Theology (Eastern Nazarene College); B.D. (Nazarene Theological Seminary); B.S.Ed. (Ohio University)
Field of Specialization: Education
- Edmund Gale James, Caldwell
B.A., B.S. in Edu.
Field of Specialization: Education
- Renee Jameson, Columbus
B.A.
Field of Specialization: Speech
- Jay Scott Johnson, Columbus
B.A., M.A.
Field of Specialization: Journalism
- Martha Crozier Johnson, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education
- Rosamond Barnhart Kear, Mansfield
A.B. (Findlay College)
Field of Specialization: Education
- Josette Lacombe Kilmer, Columbus
B.Educ. (University of Toledo)
Field of Specialization: Romance Languages
- Karen Alice Kluth, West Haven, Conn.
B.A. (Southern Connecticut State College)
Field of Specialization: History
- Judith Ann Knight, Springfield, Vt.
B.S.Ed. (University of Vermont)
Field of Specialization: Education
- Norman Gene Kruedelbach, Columbus
B.A.
Field of Specialization: Psychology
- Andrew Paul Kubricht, Jr., Oak Park, Ill.
B.A. (Greenville College)
Field of Specialization: History
- Mary Short Larimer, Granville
B.A. (Denison University)
Field of Specialization: Romance Languages
- Beverly Bintzer Leibach, Red Bank, N. J.
B.A. (Ohio Wesleyan University)
Field of Specialization: Romance Languages
- Francis Woodward Leslie, Spokane, Wash.
A.B. (Gonzaga University)
Field of Specialization: Sociology
- Daniel Herbert Levoff, Columbus
A.B. (University of Michigan)
Field of Specialization: Speech
- Wallis Jeanette Lundeen, Lincoln, Nebr.
B.S. in H.E. (University of Nebraska)
Field of Specialization: Journalism
- Donna Mary Maria, Cleveland
B.S. in Edu.
Field of Specialization: Education
- Penelope Lee Maza, Toledo
B.A.
Field of Specialization: Sociology
- Brendan Patrick Minogue, Brooklyn, N. Y.
B.A. (Cathedral College of the Immaculate Conception)
Field of Specialization: Philosophy
- Sandra Kay Mutters, Marion
B.S. in Edu.
Field of Specialization: Education
- Richard Joseph Neff, Bucyrus
B.A.
Field of Specialization: Romance Languages
- Betty Tite Palfy, Cleveland
B.S. (Baldwin-Wallace College); M.A. (Case Western Reserve University)
Field of Specialization: Education
- Richard Allan Parker, South Vienna
B.S. (Wittenberg University)
Field of Specialization: Music
- Susan K. Rasor, Arlington, Va.
B.A.
Field of Specialization: Education
- Edward Kenneth Renshler, Columbus
B.M.E. (Capital University)
Field of Specialization: Education
- William Donald Riemer, Celina, Tex.
B.S. (United States Air Force Academy)
Field of Specialization: History
- Robert Clyde Rinehart, Jr., Grove City
B.S. in Bus. Adm.
Field of Specialization: Business Organization
- Wanda K. Shriver Ritenour, Jeffersonville
B.S. (Rio Grande College)
Field of Specialization: Education
- Kenneth Glenn Robin, San Bernardino, Calif.
B.A. (University of California)
Field of Specialization: History
- Richard Michael Sabgir, Columbus
B.A. (Miami University)
Field of Specialization: History
- Constance Alvina Schreiner, Sandusky
B.S. in Edu.
Field of Specialization: Education
- Shirley Ann Seiter, New Bloomington
B.S. in Edu.
Field of Specialization: Journalism
- Rita Diann Shaw, Columbus
B.A.
Field of Specialization: English
- Barbara Jeanne Sperry, Willowick
B.S. in Edu. (Bowling Green State University)
Field of Specialization: Physical Education
- Joseph Putnam Sperry, Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: English
- Warren Daniel Stone, Los Angeles, Calif.
B.A. (California State College at Los Angeles)
Field of Specialization: Psychology
- Marvin John Strom, Marion
B.A., B.D. (Northern Baptist Theological Seminary)
Field of Specialization: Speech
- Diane Gehl Stull, Columbus
B.S. in Edu.
Field of Specialization: Education
- Michael Hartman Swinger, Columbus
B.F.A.
Field of Specialization: Art
- Florence Susker Tager, Columbus
B.A. (Brooklyn College)
Field of Specialization: Education
- Beverly Sally Thomas, Ecorse, Mich.
B.S. in Edu. (Wayne State University)
Field of Specialization: Art
- Georgia Trakas, Cleveland
B.F.A. (Ohio University)
Field of Specialization: Education
- Lynne Nancy Trankle, Buffalo, N. Y.
B.S.Ed. (State University College of New York at Cortland)
Field of Specialization: Physical Education
- Paul Langdon Tucker, Columbus
B.S. in Edu.
Field of Specialization: Psychology

Frederick Louis Walker, Cincinnati
B.B.A. (University of Cincinnati)
Field of Specialization: Education

George Frey Walter, Columbus
B.A.
Field of Specialization: Anthropology

John Robert Ward, Magnolia
B.A. (College of Wooster)
Field of Specialization: Economics

James Jacob Weaver, Jr., Columbus
B.A.
Field of Specialization: History

Carol Mieh Werner, Northfork, Idaho
B.A. (University of the Pacific)
Field of Specialization: Psychology

Constance Marie Zizunas, Cleveland
B.S. in Edu.
Field of Specialization: Education

Master of Business Administration
Twenty-four candidates

David Wilson Boeder, Lima
B.S. in Bus.Adm.
Field of Specialization: Business Organization

James Randolph Bragg, Columbus
B.S.Bus.Ad. (West Virginia University)
Field of Specialization: Business Organization

William Joseph Burger, Columbus
B.S. in Bus.Adm.
Field of Specialization: Business Organization

Hugh Shi-Chaug Chen, Taipei, Taiwan
B.A. in Bus.Adm. (National Taiwan University)
Field of Specialization: Business Organization

Bruce Gilbert Clark, Berea
B.M.E.
Field of Specialization: Business Organization

Dennis Lee Clary, Columbus
B.A.
Field of Specialization: Business Organization

William Charles Cobb, Dayton
B.S.A.S.E. (University of Texas)
Field of Specialization: Business Organization

George Bernard Cook, Toledo
B.S.Mech.E. (Northwestern University)
Field of Specialization: Business Organization

Michael Eugene Coughlin, Topeka, Kan.
B.S. (Saint Louis University); M.S.
Field of Specialization: Business Organization

Joseph Raymond Fischenich, Sioux Falls, S. Dak.
B.S. in Bus. (University of Minnesota)
Field of Specialization: Business Organization

Phillip James Gardner, Worthington
B.S. in Edu.
Field of Specialization: Business Organization

Philip Elmer Hankins, London
B.A.
Field of Specialization: Business Organization

Robert Gregory Harris, University Heights
B.S. in Bus.Adm.
Field of Specialization: Business Organization

James Martin Hines, Sherman, Tex.
A.B. (Cornell University)
Field of Specialization: Business Organization

John Sullivan Levicki, Cleveland
B.A. in Bus.Adm. (University of Notre Dame)
Field of Specialization: Business Organization

Thomas Markworth, Columbus
B.S. (Rensselaer Polytechnic Institute); J.D.
Field of Specialization: Business Organization

Glenn Frederick Pribus, Pittsford, N. Y.
B.A. (Union College)
Field of Specialization: Business Organization

Russell Joseph Rauch, Worthington
B.S. in Bus.Adm.
Field of Specialization: Business Organization

Kevin Thomas Regan, Columbus
B.A. (University of Notre Dame)
Field of Specialization: Business Organization

Richard Henry Seivert, Jr., Kenton
B.S.Ed. (University of North Dakota)
Field of Specialization: Business Organization

Stephen Wayne South, Columbus
B.S. in Bus.Adm.
Field of Specialization: Business Organization

Beirn Staples, Xenia
B.B.A. (Marshall University)
Field of Specialization: Business Organization

Stephen Carl Walker, Waynesburg, Pa.
B.A. (Washington and Jefferson College)
Field of Specialization: Business Organization

Theodore Joe Wilson, Lancaster
B.S. in Edu., B.C.E.
Field of Specialization: Business Organization

Master of Music
Three candidates

Michael Henry Galloway, Memphis, Tenn.
B.M. (Southwestern at Memphis)
Field of Specialization: Music

David Leroy Hite, Columbus
B.A.
Field of Specialization: Music

David Richard Kortier, Columbus
B.Mus.
Field of Specialization: Music

Master of Science
One hundred and eighteen candidates

Henry Marks Adelman, Philadelphia, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Horticulture

Larry David Alkire, Ann Arbor, Mich.
B.S. (University of Kansas)
Field of Specialization: Pharmacy

Edward Hosmer Allen, Hendersonville, N. C.
B.S. (United States Air Force Academy)
Field of Specialization: Physics

Henrique Vianna de Amorim,
Sao Paulo, Brazil
Eng.Agr. (Escola Superior de
Agricultura Luiz de Queiroz)
Field of Specialization: Botany

Manohar Ganeshrao Arur,
Dihra Dun, India
B.E. Civil Engr. (University of
Poona)
*Field of Specialization: Geodetic
Science*

William Joseph Banish,
Detroit, Mich.
B.S. (University of Detroit)
*Field of Specialization: Computer and
Information Science*

Lloyd Thomas Bay, Carroll
B.S. in Agr.
*Field of Specialization: Agricultural
Economics and Rural Sociology*

Elvin Henry Beardslee, Dayton
B.S.Met.Engr. (Montana School of
Mines)
*Field of Specialization: Metallurgical
Engineering*

Stephen Richard Betso,
Brooklyn, N. Y.
B.S. (Saint John's University,
New York)
Field of Specialization: Chemistry

Gerald Owen Bolme, Colfax, N. Dak.
B.S. (United States Air Force
Academy)
Field of Specialization: Physics

Max Lazaro Vieira Bose,
Sao Paulo, Brazil
Eng.Agr. (Escola Superior de
Agricultura Luiz de Queiroz)
*Field of Specialization: Animal
Science*

Cynthia Joy Brokvist,
West Roxbury, Mass.
B.S. in Ed. (Framingham State
College)
*Field of Specialization: Home
Economics*

Edward Francis Brooks, Kettering
B.A.A.E.
*Field of Specialization: Aeronautical
and Astronautical Engineering*

Kenneth Lewis Brooks, Columbus
B.M.E.
*Field of Specialization: Mechanical
Engineering*

Mary Joan Case, Rowayton, Conn.
B.S. (Saint Lawrence University)
*Field of Specialization: Computer and
Information Science*

Margaret Kay Chipley,
Pittsburgh, Pa.
B.S. (Muskingum College)
Field of Specialization: Physiology

Benjamin Choy-Moc, Lima, Peru
B.I.E. (Universidad Nacional de
Ingenieria)
*Field of Specialization: Chemical
Engineering*

Catherine Alice Colgan,
Brooklyn, N. Y.
B.A. (Saint Joseph's College for
Women)
*Field of Specialization: Nuclear
Engineering*

Carolyn Ann Cothran, Memphis, Tenn.
B.S. (Memphis State University)
*Field of Specialization: Computer and
Information Science*

Philip D'Angelo, Valley Stream, N. Y.
B.E.E.
*Field of Specialization: Electrical
Engineering*

Karen Swanson Davis, Columbus
B.S. (Iowa State University)
*Field of Specialization: Home
Economics*

Robert Gage Day, Cleveland
B.A. (Beloit College)
*Field of Specialization: Computer and
Information Science*

James Francis Dietz, Botkins
B.Ch.E.
*Field of Specialization: Chemical
Engineering*

Dana Wrensch Donaldson, Lancaster
B.S.
Field of Specialization: Genetics

Margaret Marie Duber, Delaware
B.A. (College of Steubenville)
Field of Specialization: Genetics

Kenneth Merle Dunn, Georgetown
B.A.A.E.
*Field of Specialization: Aeronautical
and Astronautical Engineering*

J. Martin Dwight, Yuma, Ariz.
B.A. (University of Washington)
*Field of Specialization: Welding
Engineering*

Victor Jonathan Ekong,
Ibadan, Nigeria
B.Sc. (University of Ibadan)
*Field of Specialization: Computer and
Information Science*

Raul Ernesto Fajardo, Lima, Peru
Quim. Ing. (National University of
Engineering)
*Field of Specialization: Chemical
Engineering*

Maynard Allen Faris, Midland
B.S.Ed. (Miami University); D.D.S.
Field of Specialization: Dentistry

John Folio, Rocky River
D.D.S. (West Virginia University)
Field of Specialization: Dentistry

Jack William Geis, Englewood
A.E. (University of Cincinnati)
Field of Specialization: Physics

Albert Richard Giambrone, Dayton
B.S. (University of Dayton)
Field of Specialization: Mathematics

Carlos Gilberto Martins Guttman,
Rio de Janeiro, Brazil
Engr.Quim. (University of Brazil)
*Field of Specialization: Chemical
Engineering*

Ganesan Hariharan, Madras, India
B.Sc., M.Sc. (University of Madras)
Field of Specialization: Geology

Lloyd Martin Hedgepeth, Columbus
B.S. (North Carolina State
University at Raleigh)
*Field of Specialization: Mechanical
Engineering*

Charles Edward Hemeyer,
Livonia, Mich.
B.S. (University of Michigan)
*Field of Specialization: Industrial
Engineering*

Ronald Royce Henderson,
St. Clairsville
B.S. (United States Military
Academy)
*Field of Specialization: Nuclear
Engineering*

Joyce Nazor Herrold, Lancaster
B.A. (Ohio University); M.D.
(University of Cincinnati)
Field of Specialization: Medicine

Jay Glenn Horowitz, South Euclid
B.S. in Phys.
Field of Specialization: Physics

Edward Anthony Hura, Ravenna
B.S. (Kent State University)
Field of Specialization: Physiology

Gary Franklin Igleburger,
West Carrollton
D.D.S.
Field of Specialization: Dentistry

Ralph Paul Jahn, Columbus
B.E.E.
Field of Specialization: Electrical Engineering

Sudhir Narayan Jategaonkar,
Bombay, India
B.E. (University of Bombay)
Field of Specialization: Electrical Engineering

Clair Agriesti Johnson,
Albuquerque, N. Mex.
B.S. in Home Ec. (Ohio Dominican College)
Field of Specialization: Preventive Medicine

John Richard Josephson, Columbus
B.S.
Field of Specialization: Mathematics

Susan Jane Kacian, Strongsville
B.A. (Baldwin-Wallace College)
Field of Specialization: Anatomy

Donald Lee Kalmey, Louisville, Ky.
B.A. (Bellarmine College); M.A. (Arizona State University)
Field of Specialization: Computer and Information Science

Peter Dirck Keyser, Hinsdale, Ill.
B.S.
Field of Specialization: Microbiology

Steven Kirschner, Hicksville, N. Y.
B.S. (City College of New York)
Field of Specialization: Chemistry

Mary Ann Klie, St. Louis, Mo.
B.A. (Fontbonne College)
Field of Specialization: Preventive Medicine

Frances Anne Klinitas,
Mullica Hill, N. J.
B.S. (Drexel Institute of Technology)
Field of Specialization: Home Economics

*Joseph Robert Kozman, Columbus
Field of Specialization: Aeronautical and Astronautical Engineering

Jerry Thomas Lang, Minster
B.A. (Miami University)
Field of Specialization: Entomology

David William Lange, Cincinnati
B.S. (University of Cincinnati); D.D.S.
Field of Specialization: Dentistry

Mary Ann Barbara Lee, Clinton
B.S. in Nur. (Saint John College of Cleveland)
Field of Specialization: Nursing

Moo Ung Lee, Seoul, Korea
B.S. Eng. (Seoul National University)
Field of Specialization: Nuclear Engineering

George Wood Lindenfeldar,
Pittsburgh, Pa.
B.S. (Juniata College); D.D.S. (University of Pittsburgh)
Field of Specialization: Dentistry

Thomas Leslie Lindsey, Mt. Sterling
B.S. in Agr.
Field of Specialization: Animal Science

Gordon Rice Little, Arlington, Va.
B.S.
Field of Specialization: Physics

Philip Lee Long, Columbus
B.E.E.
Field of Specialization: Computer and Information Science

*Alan Frederick Martens,
Parma
Field of Specialization: Physics

Joseph Craig McClanahan, Arlington
B.S. in Agr.
Field of Specialization: Agricultural Education

Mukul Mohanlal Mehta,
Bombay, India
B. Chem. Eng. (University of Bombay)
Field of Specialization: Chemical Engineering

Marilyn Jeanne Mental, Cleveland
B.S. in Nurs.
Field of Specialization: Nursing

Luis Manalang Mirasol, Jr.,
Quezon City, Philippines
B.S. (United States Military Academy)
Field of Specialization: Industrial Engineering

Aurea S. Molina-Rodriguez,
Santa Juanita, Puerto Rico
B.S. (University of Puerto Rico)
Field of Specialization: Microbiology

Milton Herman Moos, Westerville
B.A. (Hofstra College)
Field of Specialization: Geology

Christopher Nanayakkara,
Diyatalawa, Ceylon
B.Sc. (University of Ceylon)
Field of Specialization: Geodetic Science

John Carl Nash, Westerville
B.S. (Ohio University)
Field of Specialization: Mathematics

R. Wayne Niles, Huntington, W. Va.
B.S. in Met. (Case Western Reserve University)
Field of Specialization: Welding Engineering

Joao Nunes Nogueira, Guaira,
Sao Paulo, Brazil
Agr. Eng. (Escola Superior de Agricultura Luiz de Queiroz)
Field of Specialization: Horticulture

Julius Sterly Ogden, Grove City
B.S. (Wilmington College)
Field of Specialization: Mineralogy

Arunkumar B. Pancholi,
New Delhi, India
B.Sc., M.Sc. (Gujarat University)
Field of Specialization: Horticulture

Harold Cheney Parish, Richwood
B.M.E.
Field of Specialization: Mechanical Engineering

Alice Bope Parsons, Somerset
B.S.
Field of Specialization: Microbiology

Gautam Ambalal Patel, Baroda, India
B.E. (Maharaja Sayajirao University of Baroda)
Field of Specialization: Chemical Engineering

Alex Magruder Payne, Columbus
B.S. (Florida Agricultural and Mechanical University)
Field of Specialization: Mathematics

Antonieta Rosalina da Cunha Losso
Pedroso, Piracicaba, Sao Paulo, Brazil
Field of Specialization: Agricultural Economics and Rural Sociology

Arare dos Santos Pedroso,
Piracicaba, Sao Paulo, Brazil
Eng. Agr. (Escola Superior de Agricultura Luiz de Queiroz)
Field of Specialization: Entomology

Michael Perel, Baltimore, Md.
B.S.E.E. (Carnegie-Mellon University)
Field of Specialization: Industrial Engineering

William Thomas Polak, Columbus
B.S.E.E. (Tri-State College)
Field of Specialization: Electrical Engineering

* Also Bachelor of Aeronautical and Astronautical Engineering, College of Engineering
* Also Bachelor of Science in Physics, College of Engineering

Rolando Jorge Pomareda,
Santiago, Chile

Field of Specialization: Mathematics

Clifford Warren Price, Columbus
B.S. Met. Engr. (Colorado School of
Mines)

Field of Specialization: Metallurgical
Engineering

Doris Jean Foreman Price, Columbus
B.S. in Nur. Ed. (Prairie View
Agricultural and Mechanical College)

Field of Specialization: Nursing

Karen Mae Ptak, Yankton, S. Dak.
B.S. (South Dakota State University)
Field of Specialization: Preventive
Medicine

Paul Alex Rab, Dayton
B.S.

Field of Specialization: Zoology

Nick Joseph Rackoff, Youngstown
B.I.E.

Field of Specialization: Industrial
Engineering

Everette Duncan Rast, Worthington
B.S. For. (University of Missouri)
Field of Specialization: Agricultural
Economics and Rural Sociology

Kunj Behari Lal Rastogi, Delhi, India
B.Sc., M.Sc. (Agra University)
Field of Specialization: Computer and
Information Science

Richard Gregory Rich, Reynoldsburg
B.Elec. Eng. (Syracuse University)
Field of Specialization: Electrical
Engineering

Helen Wilkinson Richter,
Milledgeville, Ga.
A.B. (Georgia College at
Milledgeville)
Field of Specialization: Chemistry

Ronald Richard Riopelle, Columbus
B.S.M.E. (University of Toledo)
Field of Specialization: Civil
Engineering

Edith Joan Rittenbach,
Springfield, Ore.
B.S. (University of Oregon)
Field of Specialization: Pathology

Edward Orlyn Roberts, Dayton
As.E. (University of Cincinnati)
Field of Specialization: Aeronautical
and Astronautical Engineering

Victor Martin Rooney, West Carrollton
B.E.E. (University of Dayton)
Field of Specialization: Electrical
Engineering

William Clair Rowles, Willoughby
B.M.E. (Cleveland State University)
Field of Specialization: Nuclear
Engineering

Mark Stuart Sand, Burlington, N. J.
B.A. (University of Bridgeport)

Field of Specialization: Computer
and Information Science

Michael Gabriel Sarisky,
Mt. Carmel, Pa.
B.S.E.E. (Bucknell University)
Field of Specialization: Computer
and Information Science

Jane Ellen Seyler, Dayton
A.B. (Cornell University)
Field of Specialization: Physiology

Mohamed Yehia Abdalah Shahin,
Cairo, United Arab Republic
B.Sc. (Ain Shams University)
Field of Specialization: Civil
Engineering

Mustafa Siyahi, Eskisehir, Turkey
B.S. (Robert College, Turkey)
Field of Specialization: Electrical
Engineering

Jeffrey Joel Smith, Columbus
B.A.A.E.
Field of Specialization: Aeronautical
and Astronautical Engineering

*William Reinhold Sonnenberg,
Holgate
Field of Specialization: Agricultural
Engineering

William Decker Squires, Bellevue
D.D.S.
Field of Specialization: Dentistry

Alvin Wayne Strong, Dayton
B.E.E.
Field of Specialization: Electrical
Engineering

David Alan Swiger, Beckley, W. Va.
B.S. (Colorado State University)
Field of Specialization: Mathematics

Chester Ora Dietrick Thompson, III,
Zanesville
B.S.E.E. (Ohio University)
Field of Specialization: Electrical
Engineering

Thomas Edward Tipton,
Blacksburg, Va.
B.S.E.E. (Virginia Polytechnic
Institute)
Field of Specialization: Nuclear
Engineering

Daniel Lewis Tumey, Danville, Ky.
B.A. (Centre College of Kentucky) ;
D.M.D. (University of Kentucky
Medical Center)
Field of Specialization: Dentistry

Teresa Peter Umana,
Ikotekpene, Nigeria
B.S. in Agr.
Field of Specialization: Horticulture

Rosa Uy, Manila, Philippines
B.S. (Adamson University)
Field of Specialization: Chemical
Engineering

Kulakkatt S. Vijayan, Ernakulam,
Kerala, India
B.S., M.S. (University of Kerala)
Field of Specialization: Mathematics

Lester Allen Wagner, Navarre
B.E.E.
Field of Specialization: Electrical
Engineering

Jeanette Lucille White, Mt. Victory
B.S. in Med. Diet.
Field of Specialization: Preventive
Medicine

James Thomas Willard, Marysville
B.S. (Capital University)
Field of Specialization: Microbiology

Robert Allen Yano, Parma
B.M.E.
Field of Specialization: Mechanical
Engineering

Thomas Frederick Ziegler, Cincinnati
D.D.S.; B.A. (Miami University)
Field of Specialization: Dentistry

Master of Social Work

One candidate

Joseph Linville Pickering, Columbus
B.A. (Youngstown State University)
Field of Specialization: Social Work

* Also Bachelor of Agricultural Engineering,
College of Engineering

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Paul G. Craig
Dean for Undergraduate Programs: Lawrence J. R. Herson

The Colleges of the Arts and Sciences,
a federation of five colleges, includes:

College of The Arts

Dean: Lee Rigsby

College of Biological Sciences

Dean: Richard Bohning

College of Humanities

Dean: Charles L. Babcock

College of Mathematics and Physical Sciences

Dean: Geoffrey Keller

College of Social and Behavioral Sciences

Dean: Paul G. Craig

Bachelor of Arts

One hundred and forty-eight candidates

William Russell Anders,
Scottsdale, Ariz.
Bruce Edward Anderson,
Cleveland Heights
Philip Michael Angelo, Akron
Gilbert Eugene Bailey, Columbus
Larry Alan Baker, Lancaster
*James David Barton, Waynesville
John Lewis Bell, Worthington
Edward Adam Bender, Akron
Robert Eugene Bennett, Ottawa
Harry Neal Bernard, St. Louis, Mo.
Julienne B. Berwald, Columbus
Paul Vincent Beucler, Mineral City
George McConnell Black, Jr.,
Columbus
Edward Emerson Boles, Mansfield
Francis Christian Boyer, Canton
Handy David Brandenburg, Columbus
Jeremy Robinson Buck, Oberlin
David Lawrence Burke,
Shaker Heights
James Thomas Campbell,
Bellefontaine
Danny Wayne Cheeseman, Columbus
Donald Edwin Christenson, Columbus
James George Clymer, Reynoldsburg
Leon Cohan, Jr., Columbus
Robert Edward Cull, Columbus
Susan Schwartz Danziger, Cincinnati
Deborah Ruth Daugherty, Canton
Larry Dale Denlinger, Brookville
Eli Diamond, Cleveland
Robert Ralph Dietrich, New Bremen
William Charles Doyle, Wadsworth

*Nancy Fomenko Dunn, Zanesville
George Edwin Dykstra,
Shawnee Mission, Kan.
Jane Frances Earley, Eaton
Carol Ann Edmonds, Columbus
Thomas Joseph Edwards,
South Euclid
Peter Herbert Eichstaedt,
Chagrin Falls
Daniel David Elasky, Massillon
David Kinkaid Elliott, Cleveland
Karen Louise Engdahl, Columbus
Marla Ann Engel, Youngstown
Robert Lyman Ennis, Springfield
Carol Esther Feldman,
Mamaroneck, N. Y.
Richard John Fetter, Columbus
John Francis Finn, Columbus
Preston Owen Ford, Toledo
John Frederick, Jr., Westerville
Barbara Gamsu Gale, Dayton
John Nuton Gaskins, III, Somerset
Elliott Phillip Geller, Shaker Heights
James Dennis Goltz, Columbus
Mario Christopher Grant,
North Olmsted
David Harvey Griffiths, Columbus
Roger Warren Hafford, Fremont
William Frederick Hafner, Coshocton
Ann Taylor Hallblom,
Bernardsville, N. J.
Jeffrey Bruce Harris, Warren
Thomas George Hartman, Columbus
Nancy Unkenholt Heitland,
Williamsburg
Michael William Hogan, Toledo
Linda Honeycutt, Lyndhurst
Paul Eric Hooge, Columbus
Thomas Leslie Horvath, Columbus
Janice Marie Houry, Willowick
James Frederick Hunt, Shelby
Michael Phillip Japack, Cleveland
Charles Edwin Jennings, III,
Youngstown
Marjie M. Johnston, Columbus
Michele Janet Kahan,
Old Saybrook, Conn.
Thomas Joe Keener, Ashland
Bruce Clifton Kelley, Columbus
Harry Floyd Kempke, Columbus
Richard Gary Kisker, Grove City
Heidi Barbara Knemeyer,
Yellow Springs
Barbara Lynn Kohn, Cleveland
James Lee Kollenberg, Cincinnati
Richard Louis Lambert, Middletown
Sergius Lashutka, Cleveland

Edward Lawrence Lavelle,
North Olmsted
Jerry Lee Law, Hamilton
Ethel-Marie D'Luzansky LeVasseur,
Columbus
Alan Murray Leven, Glenshaw, Pa.
Jean Emery Lindley, Worthington
Mary Ling, Evanston, Ill.
John Glenn Linville,
Schenectady, N. Y.
James Richard Lockwood,
Wapakoneta
Sheryl Joyce Lowenthal,
Lexington, Ky.
Arleigh Elizabeth Luckett,
Dobbs Ferry, N. Y.
James Merle Macklin, Delaware
Morgan Rees Marsh, Columbus
Christopher Reed Masse, Columbus
Agnes Marie Matusek, St. Clairsville
Timothy Craig McCann, Dayton
Albert Edward McCartney,
Edison, N. J.
James Martin McClure, Akron
Thomas Craig McNinch, Trotwood
Wayne Edward Mehl, Columbus
James Arthur Metnes, Cleveland
David Arthur Moody, Westlake
Terrence James Morse, Columbus
Diane Elizabeth Neal, Columbus
Norman Bruce Nesbitt, Medina
Alice Armstrong Nice, Newark
Lawrence A. Pearce, Jr.,
Matawan, N. J.
Winnie Jo Pickering, Russells Point
Martha Bellavek Pierce, Oberlin
Charlotte Cushman Putt, Euclid
Deborah Ann Quick, Springfield
Roger Dean Rhodes, Mt. Vernon
Gary Thomas Ringler, Columbus
Susan Elizabeth Rosel, Columbus
Hilary Anne Rowlands,
Toronto, Ont., Canada
Peter Forsythe Saddington, Solon
Nancy Sue Salva, Cleveland
Vincent Anthony Sanzone, Cincinnati
Ann Louise Schlee, Castalia
Thomas Clark Schneider, Gahanna
Arden Lee Scholes, Columbus
Betty Brower Schopmeyer,
Edgewater, Md.
Maxine Elyse Schwartz,
Casselberry, Fla.
Michael Allen Shifrin, South Euclid
Barbara Lou Shigley, Marion
Nancy Sue Shoup, Germantown

* Also Bachelor of Science in Education,
College of Education

Harvey Lawrence Shubert,
Cleveland Heights
Stephen Lewis Slagle, Worthington
Christie Cameron Smith, Worthington
Frank Michael Smith, Akron
Gary Carl Smith, Urbana
Jeffery Wayne Stafford, Mansfield
June Stansbury, Reno, Nev.
Francis Thomas Stofa, Columbus
Emily Ann Stonkey, Hillsdale, N. J.
Robert Leighton Strong, II,
Strongsville
Richard Alan Thompson, Columbus
Jane Gilbert Tremba, Wadsworth
Stephen Lee Trumbo, Columbus
Virginia Lee Unwin, North Olmsted
Judith Elizabeth vonMaur, Columbus
Roger Vaughn von Oech, Columbus
Linda Sue Wadley, Columbus
David Wald, New York, N. Y.
Sharon Rae Watkins, Columbus
Bruce Dawson Weinlander,
Springfield
Charles Eugene West, Coshocton
Robert Stephen Southam White,
Columbus
Barbara Ann Williams, Potomac, Md.
Terry H. Wilson, New London
William Henry Wright, Columbus
Judith Anne Young, Youngstown

Bachelor of Science

One hundred and three candidates

Sara Ellen Anderson, Reynoldsburg
Frank Maxwell Andrews, Kettering
Robert Raymond Arter, Millersport
James Donald Ashton, Fairborn
James Eugene Aufderhaar, St. Marys
Kenneth Joseph Babon, Parma
Jay Emerson Bailey, Delaware
Robert James Beck, McComb
Dennis Lee Brindley, Lindsey
John Quincy Brown, Jr., Columbus
Dennis Lee Bucher, Mansfield
David William Busch, Marion
Everett Lee Chapman, Columbus
Robert Louis Chupick, Ashtabula
Ronald Leslie Clowson, Columbus
William Edward Clutter, Mason
Phillip Frederick Cox, II, Toledo
John Mario Cuffari, Cleveland
John Michael Davis, Columbus
Richard Alan Dolin, Columbus
Bruce Wayman Domineck, Middletown
Stephen Dudley Etter, Rockville, Md.

Richard Charles Fischer, Tallmadge
Dennis Eugene Freer, Dayton
Gary Ronald French, Addison
Gary Lee Frisbee, Mansfield
Jimmie David Fuhrer, Tiffin
William Allen Gardner, Columbus
John Michael Gnau, Springfield
Gregory Alan Green, Dayton
Allen Dale Griffiths,
Washington C. H.
Michael Kevin Haninger, Gahanna
Glenn Wayne Hartzell, Columbus
Susan Veronica Hasse, Heath
Mary Shearer Hatheway, Columbus
Ronnee Zoe Hawkins,
St. Petersburg, Fla.
Robert William Hayes, Waynesville
Robert Floyd Heineman, Toledo
Gary Dean Held, Lima
Sue Ruth Hofer, Homeworth
Kenneth Stephen Homan, Columbus
John Clark Hosier, Lakewood
Willa Ann Hsueh, Columbus
Barbara Kay Huntley,
Wellsburg, W. Va.
James Leland Hurst, Troy
Patricia Anne Hyatt, Warren, Pa.
Charles William Imboden,
Wesleyville, Pa.
Timothy Vaughn Johns, Columbus
Terry Alan Johnson, Columbus
Alton Franklin Jones, Brooklyn, N. Y.
Donald Jacob Jost, Cleveland
Marilyn Jean Keiser, Lorain
Ricke Wayne Kepner, Lima
Pauline Williamson Kossow, Deshler
Richard Andrew Kovach, Mentor
Jane Karen Kratzer, Pittsburgh, Pa.
Frederick Daniel Krull, Columbus
Dale Marion Lewis, Emporium, Pa.
Jerry Boyd Lisiecki, Orwell
Robert Earl Mandrell, Canton
Gary Robert Marshall, Loveland
Bruce Frederick Mason, Columbus
David John Massa, Mansfield
John Michael McKinley, Bucyrus
Edward Howard Meclovsky, Cleveland
Robert Henry Miller, Jr., Huron
Donna McClure Neptune, Columbus
Ralph Frank O'Brien, Jr., Columbus
John William Oldfather, Columbus
Harry Bartholomew Pearce,
Brecksville
Margaret Singer Peery,
Prescott, Ariz.
Gary Louis Peltier, Sidney
Arnold Plonski, Cleveland
Richard Henry Polsky,
Cherry Hill, N. J.

Richard William Precek, Shadyside
Thomas Burton Ray, Cleveland
Kenneth Benjamin Reber, Columbus
Jimmy Ranau Rickard, Bellbrook
Paul Myron Rosenthal, Hicksville
Eric Christian Schlanser, Cincinnati
Ronald Robert Seward, Circleville
Joanne Catherine Shimko,
Rocky River
Amy Lynne Shrader, Waverly
Stanley Bruce Silverman, Cleveland
Lila May Smith, Alexandria, Va.
William James Smith, Findlay
Sharyn Smith Stevers, Columbus
Larry Rodger Stratton, Salem
William Lee Stuckey, Dayton
Sue Ann Summerville, Akron
Scott Harlie Swarner, Willard
Jeffrey Michael Sylvester, Columbus
Richard Wayne Tabor,
Crossville, Tenn.
John Frederick Thomas, Waverly
Stephen Richard Tokar, Cleveland
James Elton Tweddle, Georgetown
Maris Vistins, Cleveland
Conrad Wilhelm Vogelsang,
St. Clairsville
Richard Frank Walker, Jr., Dayton
Virginia Ruth Walter, Columbus
Verna Teresa Weinstock, Vincent
William George Wright, Columbus
Richard Reamer Yeoman, Caledonia

College of The Arts

Dean: Lee Rigsby

Bachelor of Fine Arts

Twenty-two candidates

Edward Harold Aufderheide,
Columbus
Mary Elizabeth Bowerman, Columbus
Betty Hebden Collings, Columbus
Michael Edward Cracraft,
Reynoldsburg
Lynn Baker Crump, Painesville
David Bruce Davies, Canton
Mary Ann Peterson Dewald,
Columbus
Ann Rush Edelberg, Nashville, Tenn.
Maria-Francesca Patricia Fleming,
Findlay
Chester Elroy Gallant, Columbus
James Michael Huffer, Lima
Richard Norton Kieselbach, Kent
Ralph Neal Kirchener, Euclid
Phyllis Beryl Malmaud,
Philadelphia, Pa.
Maureen Patricia McKeever,
Ellington, Conn.
James Clark Nichols, Mentor
Phyllis Elizabeth Norman, Columbus
Lauren Patricia Salomon,
Miami Beach, Fla.
Nancy Jean Seitz, North Olmsted
Sharon Ingalls Shonk, Dayton
Sharon Carter Siegfried, Columbus
Paul Dennis Szabados, Columbus

Bachelor of Music

Two candidates

Joyce Kathleen Gordon, Columbus
Undine Jean Howell, Columbus

College of Social and Behavioral Sciences

Dean: Paul C. Craig

Bachelor of Arts in Journalism

Nine candidates

Kay Ellen Burtcher, Beach City
Michael Lee Drake, Portsmouth
Paul Wilkinson Eastman, Jr.,
Cincinnati
Roberta Teresa Gerstein,
North Miami, Fla.
Marvin Elliot Handler, Chicago, Ill.
Brian James Patterson, Cleveland
Michael Paul Spaite, Cincinnati
Edgarjean Thornton, Chicago, Ill.
Joseph Lawrence Wagner, Columbus

College of Administrative Science

Dean: James R. McCoy

Bachelor of Science in Business Administration

One hundred and nineteen candidates

Thomas Frederick Abbott, Westerville
David Randolph Albrecht, Columbus
Charles Lee Allensworth, Amsterdam
William James Anderson,
Buffalo, N. Y.
Barry Edward Backner,
Binghamton, N. Y.
Gerald Howard Ballan, Columbus
John Cresap Beam, Columbus
Leonard LeRoy Benson, Marion
William Wray Bevins, Waverly
Stephen Gates Biegel, Englewood
John Keith Bitler, Canal Winchester
Dennis Morgan Brown, Fairborn
Ralph Richard Brown, Columbus
Terrence LeRoy Butler, Centerville
John Edward Byrum, Columbus
Henry Albert Conti, Endicott, N. Y.
Peter Trowbridge Cooper,
Chattanooga, Tenn.
Robert Charles Crawford,
Stellarton, N.S., Canada
Joseph Melvin Davis,
University Heights
Edward Joseph Dean, Parma
John Keith Desterhaft, Mansfield
James K. Dietz, Huntsburg
James Barry Drass, Detroit, Mich.
Michael Joseph Duber, Cleveland
John Michael Emerick, Columbus
David Wayne Ennis, Columbus
Lee Howard Firlik, Cleveland
Timothy Robert Flynn, Mentor
Michael John Frank, Lorain
Donald Richard Fretz, Akron
Robert Lynn Gerhardt, Mt. Gilead
Michael Anthony Giannantonio,
Lyndhurst
Milton Gregg Gimlin, Worthington
Deborah Sara Goldsmith,
University Heights
Robert Lee Grooms, Grove City
Ronald Craig Grundstein, Columbus
Paul Bernard Hambor,
Fairport Harbor
Thomas Edwin Harmon, Zanesville
Donald Lee Hawk, Ashland
Patricia Murphy Henley, Columbus
Robert Linn Hiatt, Columbus
Willard Gerald Hill, II, Marysville
John Charles Holcomb, Columbus
William Dennison Holschuh,
Lancaster
Douglas Eivind Hoover, Worthington

Charles William Hostenske,
Reynoldsburg
Dennis Xavier Huelsman,
Worthington
James Michael Jewett, Columbus
Michael Stephen Kahler, Orient
William Patterson Kamen, Mansfield
Gerald Karlak, Parkman
Thomas Miller Kelsey, Columbus
Herbert William Kierspel, Columbus
Burton Charles Krieger, Dayton
John Anthony Latch, Euclid
John Charles Laurila, Conneaut
Ronald David Lehmann, Lima
James William Leinberger, Cincinnati
John Russell MacDowell, Jr.,
Columbus
Donald Lee Maglott, Mansfield
Judith Lynne Manley, Columbus
John Edward Mansuy, Lycoming, Pa.
John Francis Martin, Columbus
Susan Ann Maurer, Cridersville
Kenneth Peter Maykowski,
Garfield Heights
Stephen Alan McClelland, Wooster
Lee Alfred McDermott, Norwell, Mass.
Gregory Brian McGath, Grove City
Patrick James McMahon, Mansfield
Richard Clay Moore, Creve Coeur, Mo.
Bruce Alyn Munger, Sylvania
John Charles Mustaine, Columbus
Gary Alan Nathans, Columbus
Jefferie Harmon Neibler, Columbus
Michael Harold Norris, Orient
Lawrence Byron Olsen, Columbus
Wayne Edward Page, New Vienna
Gary Lee Parrett, Grove City
Ronald Douglas Pennington,
Scottsburg, Ind.
Scott Jacob Porter, East Liverpool
Philip Hanger Powers,
Northbrook, Ill.
Kenneth Joseph Praser,
Naperville, Ill.
Gary Lynn Puckett, Columbus
Craig Richard Riber, Wadsworth
Rodney Ralph Richards, Columbus
Michael James Riesterer, Sandusky
Nicholas George Roman, Canton
Barry Lee Rosenblatt, Cleveland
Nathan Roth, Cleveland
Donald Wesley Russell, Jr.,
Worthington
Richard Edwin Salvage, Coshocton
James Daniel Salvatore, Columbus
Dennis Ray Samic, Wadsworth
Aaron Jones Schopfer, Columbus, B.S.
Philip Joseph Sciortino, Canton
Edward Daniel Seggerson, Lima

Steven Lynn Sellers, Grove City
Anne Overacker Simison, Marysville
John Michael Snyder, Newark
John Jacob Sobolewski, Steubenville
Jerald Lynn Starkey, Minerva
Robert Edwin Stimpert, Ashland
Philip Kent Stockstill, Dayton
Edwin Chester Sullivan, Dayton
Craig Ranald Sumers, South Euclid
Fergus Andre Theibert, Jr., Columbus
Richard Thomas Thornton, Newark
Richard Alan Totterdale, Bridgeport
Harry VonBusch, Jr., Kearny, N. J.
Samuel Robert Watson, Salem
Thomas Dewey Weeda, Columbus
Bette Carol Weiss, Canton
Rodger Lee Whaley, Washington C. H.
Christopher Gunnar Widing,
Pittsburgh, Pa.
John David Wilson, Heath
Dennis Dale Workman, Columbus
Jeffrey Allen Zelvy, Shaker Heights
Paul John Ziats, Brook Park
Bolko Guenther Zimmer, Worthington

School of Social Work

Bachelor of Science in Social Welfare

Twenty-four candidates

Jean Ann Barnett, Worthington
Steven Stuart Bovia, Sandusky
Cheri Diane Brooks, Columbus
Marilou Chacey, Worthington
Myrna Jacqueline Costigan,
St. Paul, Minn.
Paul Benson Eberts, Columbus
Katherine Ann Groeber, Springfield
Janet Claire Harrison, Alliance
Mary Elizabeth Holden, Columbus
Gwen Laura Katz, Cincinnati
Roger Eugene Kenton, Naples, Fla.
James Charles Kuhel, Euclid
Diana Lee Lake, Galion
Marsha Jean Margolies, Canton
John Albert Mutchler, Genoa
Catherine Sue Pearce, Columbus
Karl H. Peters, Union
Susan Eileen Podlish, Toledo
Neal Phillip Reed, Columbus
Brian Richard Somers,
Cleveland Heights
Fully Raymond Spain, Warren
James Philip Stahl, Fremont
Ronald Ray Strine, Mansfield
Joan Carol Zucher, Columbus

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Fifty candidates

Wayne Carl Baker, Greenville
Daniel Keith Barcroft, Mansfield
James Schulz Baskey, Kirtland
Robert Leo Brinkman, Cloverdale
Marvin LeRoy Cheadle,
Canal Winchester
Keith Eugene Colwell, Defiance
Lloyd Edmund Crabbe, Carrollton
Robert Frank Dawson, Plymouth
Thomas Alan Dawson,
Mingo Junction
Jack Edwin Denney, Columbus
Jac Thomas Dill, Lockbourne
Robert Michael Elliott, Columbus
Ronald Joe Ford, Lancaster
Thomas Dean Freed, Findlay
Robert Anthony Fritz, Maumee, *R. A. M.*
Ronald Lee Fuller, Freeport
Donald Eugene Gehret, Bucyrus
William Edward Greenawald, Wooster
Errol Dean Hackett, Apple Creek
David John Heinson, Bayside, N. Y.
Robert William Hermiller, Jr.,
Leipsic
Alan Howard Hirt, Strongsville
Daniel Lee Hothem, Coshocton
Michael Edward Huntzinger,
Perrysburg
Michael Terry Jones, Worthington
Priscilla Ann Knaus, Worthington
Thomas William Laut, Middletown
Patricia Lynne Magee, Carroll
George Arthur Martin, Bloomingdale
Gary Lee Michael, Minersville
Rojer Wilson Moody, Groveport
Gary Richard Moore, Mt. Vernon
Shakespeare Mshonga,
Glendale, Rhodesia
Stanley Paul Myers,
New Philadelphia
Gene Edward Nagel, Defiance
Evelyn Marie Neumann,
Buffalo, N. Y.
Stephen Roger Nixon, Lebanon
Daniel Lee Ochs, Lancaster
John Thomas Pope, Patriot
Jeffrey Ray Reinhard,
Canal Winchester
Jerry Lee Ricciardo, Newark
William Alexander Roberts,
Garrettsville
Thomas James Rodak, LaGrange
John Charles Rosenberger,
Mt. Blanchard
Herbert Thomas Schroeder, Andover
Charles Alan Sharpe, Waterville

William Brenner Simon, Centerville
Daniel Robert Stollard, Willoughby
Greg Bernard Stroh, St. Marys
Terry Carl Strohmenger,
Fairview Park

Bachelor of Science in Food Technology

One candidate

Keith Vincent Rohrbach, Plain City

School of Home Economics

Bachelor of Science in Home Economics

Twenty-eight candidates

Sarah Ellen Barbee, Columbus
Anita Raye Bird, Columbus
Marilyn Boyd Buchwalter, Columbus
Anne Richards Clark, Columbus
Cynthia Hartley Cochran, Columbus
Christine Ann D'Avello, Akron
Kathleen Mary Donoghue, Cincinnati
Mary Elizabeth Ellifritz, Columbus
Sharon Love Friscoe, Columbus
Joyce Elaine Graber, Marshallville
Mary Sue Hamilton, Batavia
Marilyn Dredge Hellinger, Springfield
Michael Prather Herrin, Columbus
Mary JoAnn Horn, Columbus
Ottolee Ruth Knollinger, Jacobsburg
Emily Berndt Lavigna, Portsmouth
Carol Marie Lehman, West Liberty
Karen Diane Long, Columbus
Connie Gayle Martin, Wintersville
Karen Phillips Moffitt, Mt. Victory
Jacquelyn Marie Neumeyer, Medina
Dorothy Tanner Ort, Canfield
Judith Williams Roush, Wilmington
Judy Allyn Rubin, Columbus
Linda Jean Sharpless, Shelby
Donna Johnson Watts, Columbus
Janice Faulkner Williams, Columbus
Helen Joan Wingfield, Milford Center

College of Dentistry

Dean: John R. Wilson

Doctor of Dental Surgery

One candidate

Thomas Marshall Hill, Cambridge

College of Education

Dean: Luvern L. Cunningham

Bachelor of Science in Education

Two hundred and twenty-nine candidates

Patricia Sue Adelsberger, Marysville
Mary Christina Aukeman,
South Vienna
Clyde Lewis Baker, Frederick, Md.
Michael Edward Baker, Columbus
Mary Eve Barrett, Columbus
*James David Barton, Waynesville
James Emmitt Bauer, Columbus
Mary Phelps Baxter, Columbus
Roberta Fay Becker, Columbus
Linda Rollins Bednar, Springfield
Sandra Eileen Benson, Strongsville
Michael Edward Berquist, Massillon
Carole Paris Bickel, Massillon
Patricia Scroggins Biegel, Cincinnati
Eddie Arnold Boggs, Mansfield
Jennifer Cannizzaro Bolen, Newark
Marilyn Seidel Bonner, Columbus
Elliot Alan Boxerbaum, South Euclid
Sherry Lee Broad, Pittsburgh, Pa.
Amelia McDonald Brookes,
East Liverpool
Robert John Burge, Marengo
Dennis Marion Burkey, Columbus
Diana Lynn Burns, Mansfield
Christine Elizabeth Cameron, Marion
Daniel Alan Campbell, Mansfield
Maxine Andrea Canter, Passaic, N. J.
Ross Smith Carlson, Jr., Columbus
Laura Jeanne Chamalian, Mansfield
Mary Laughlin Chapman, Columbus
Phyllis Schear Charme, Columbus
Carol Kazee Christman, Columbus,
B.F.A.
Jane Kay Clemans, London
Lois Wedberg Clodfelter, Worthington
Ellen Harrison Cobb,
Miami Beach, Fla.
Melanie Ilene Cohen, Bangor, Me.
Janet Elaine Conrad,
Broadview Heights
Mary Jo Crawford, Columbus
William Lee Curlis, Columbus
Ora Lee Dade, Columbus
Martha Helen Danylewycz, Parma
Paul Joseph Dattilo, Columbus
Linda Hamilton Davidson, Columbus
Gary George Diller, Columbus
*Nancy Fomenko Dunn, Zanesville
Linda Sue Dysart, Akron
Lois Elaine Echols, Columbus
John Bartnik Edwards, Cleveland
Jerry Alan Eichenberger, Columbus

Ursula Bezen Eisenstein,
North Olmsted
Karen Jane Emmons, Columbus
Patricia Marie Favata,
Schenectady, N. Y.
Alana Callender Ferguson, Edgerton
Evelyn Bernice Finch, Grove City
James Alan Fireovid, Bryan
Mary Carwell Fletcher, Avon Lake
Brienne Chapman Foerschner,
North East, Pa.
Linda Kay Forsythe, Waynesville
Sue Anne Foster, Conesville
William Gray Foster, Kettering
Max Alan Fout, Columbus
Mary Jane Puglisi Fowler, Columbus
Michael Lee Freytag, Massillon
Marlene Friedrick, University Heights
Karen Ann George, Parma
Kenneth Jay Gerhardt, Mt. Gilead
Gilbert Manning Gibb, Morral
Judith Myra Glick, Elizabeth, N. J.
Beverly Susan Goodsitt,
Shaker Heights
Howard Leslie Gratz, Loudonville
Marjorie Virginia Green, McDonald
Jean Elaine Gress, Trotwood
William Edward Harlor, Columbus
Meridith Brooks Harper, Fairborn
Nancy Ellen Harris, Shaker Heights
Claire Ellen Harvey, Grafton
Joseph Burl Harvey, Mansfield
Ruth Ann Heins, Cincinnati
Deborah Jane Herbert, Good Hope
Marsha Jo Hershman,
University Heights
Peggy Louise Holt, Columbus
Mary Jane Horstman, Cloverdale
Leslie Irene Howe, Columbus
Marsha Ann Huffman, Columbus
Laura West Hunter, Columbus
Deana Heine Jacoby, Columbus
Melinda Rish Jeffers, Kenton
Joanne Elizabeth Jocha, Mansfield
John Ralston Johanssen, Toledo
George Richard Johnson, Jr.,
Columbus
Gloria Jean Johnson, Cleveland
Joyce Wolfe Johnson, Columbus
Bruce William Jones, Marengo
Cheryl Bainter Jones, Columbus
Peter Clinton Jones, Columbus
Marlea Jo Guthrie Jordan, Columbus
Mary Kathryn Jury, Columbus
Sharon Ann Kellum, Cincinnati
Larry Samuel Kincaid, Columbus
John Francis Kirby, Cleveland
Carol Anne Kirwan, Canfield
Pamela Stile Klynn, Akron

Sandra Lee Krenek, Columbus
Cynthia Schwartz Krepcho, Clifton
Katharine C. Kruse, Columbus
Dianne Basile Lamb, Parma
Karen Bosold Landis, Columbus
Susan Lane, Galena
Richard Norman Lansing,
Little York, N. Y.
Eric Allen Lehman, Celina
Carol Sue Leonelli, Youngstown
Joyce Marie Lepisto, Fairport Harbor
Betty Ann Lisle, Norwalk
David Leroy Litterst, Willoughby
Cynthia Pfeifer Mackay, Worthington
Susan Davis Maczka, Cleveland
Stephanie Marie Malin, Columbus
Mary Louise Mannion, Tipp City
Frank Norman Marlor, Columbus
Phyllis Jean McCort, Akron
Richard M. McGhee, Jr., Leroy
Naomi Kathleen McQuilkin, Columbus
Suellen Stange McQuinniff, Columbus
Beatrice Judith Meers, Columbus
Edith Caroline Miller, Lima
Jacqueline Sue Miller, Cuyahoga Falls
Shirley Dianne Miller, Columbus
Jerry Wayne Mooney, Mansfield
Grace Blain Mussard, Delaware
Pamela Ann Nichols, Columbus
Carol Marley Noser, Ashland
Nikki Scott Nwosu, Dayton
Karen Rae O'Malley, Brooklyn
Gregory Michael Ondrake,
South Euclid
Mary Alice O'Neil, Columbus
Rosemary Westcott Pearson,
North Kingsville
Delaurea Kae Peaslee, Crestline
Donna Jean Pfersick,
Washington C. H.
Julianne Phillips, London
Marilyn Ann Piepho, Cincinnati
Mary Ellen Dorff Powers, Columbus
Polly Jane Price, Kettering
Larry Charles Prueter, Lima
David Edwin Randall, Mansfield
Arden Manley Reid, II, Columbus
Ellen Barbara Reider, South Euclid
Marcia Elaine Reisman, Youngstown
Donald Charles Renner, Newark
JoAnn Taylor Renner, Cambridge
James Thomas Rice, Zanesville
Marjorie Lynn Richmond,
South Euclid
Bonni Lynn Rickey, Circleville
Linda Rhoads Rinehart, Hudson
Lynn Gail Rocker, Elizabeth, N. J.

* Also Bachelor of Arts,
Colleges of the Arts and Sciences

College of Engineering

Dean: Harold A. Bolz

Carolyn Rodak, LaGrange
Sandra Jean Rogers, Columbus
James Thomas Roman, North Canton
Joseph Patrick Rose, Newark
Gwendolyn Lynell Rospierski, Parma
Lisa Christine Ross, Lima
Claudia Sue Sackett, Tallmadge
Susan Kay Sassano, Chappaqua, N. Y.
Nancy J. Savada, Harrison, N. Y.
Mary Elizabeth Sawyer,
East Cleveland
Ahron Zvi Schneider,
Cleveland Heights
Marsha Gunder Schneider, Circleville
Douglas Earl Schoepherster,
Columbus
Eileen Dye Scott, Columbus
Carol Ann Scurlock, Dayton
June Marie Seaman, Columbus
James Joseph Sebastian, Warren
Teresa Elaine Segrist, Swanton
Linda Shapiro Semple, Reynoldsburg
B.S. (Ohio University)
Beverly Jane Sharkey,
North Royalton
Beth Louise Sharrock, Mansfield
Richard Hugh Sherrick, Lima
Carol Jo Sherwood, Avon Lake
Joseph Edward Shininger, Defiance
Marilyn Sue Shisler, Columbus
Stamatia K. Simakis, Lakewood
Susan Elaine Skolnik, Shaker Heights
B.A.
Chrys Matterson Slaughter, Columbus
B.A. (University of New
Hampshire)
Ignatius John Michael Slegeski,
Camp Hill, Pa.
Diane Lynn Sliter, Fairview Park
Ellen Lucretia Smith, Lima
Susan James Smith, Tallmadge
Teresa Lynn Smith, Columbus
Theresa Ann Smith, Canfield
Patricia Lynne Snyder, Galion
Sharon Sue Solomon, Cleveland
Christine Anne Sopp, Worthington
Carol Winifred Spotts, Wooster
Robert Ray Stamper, Mt. Vernon
Kathleen Elisabeth Stevens, Berea
Carol Marie Stiles, Columbus
Jo Ann Cramer Stillings, Richwood
Sharon Ann Stout, West Liberty
Roberta Jeanne Strang, Loudonville
Judith Carol Sweney,
West Alexandria
Olga Tataryn, Parma
Donna Marie Tayler, Galion
Ann Miller Taylor, Columbus
Carolyn Joy Tenney, South Euclid

Kathryn Ida Thielen, Cincinnati
Charles Martin Thomas, Dublin
Mitchel Irvin Thompson, Mansfield
Dorothy Alice Thorpe, Wapakoneta
Elizabeth Uhl Thurston, Mansfield
Charles Carter Traister, Columbus
Jean Ann Van Harlingen, Kettering
Mary Ann Vaughan, Bucyrus
Nancy Lynne Wachs,
Cleveland Heights
David Michael Wagner, Columbus
Linda Hilvers Wagner, Fort Jennings
Carrie Ressler Walker, Columbus
Thomas Edward Warren, Cleveland
Victoria Sue Warren, Columbus
Roberta Gianvito Watson, Columbus
Sandy Ellen Weber, Clifton, N. J.
Geoffrey Everett Webster,
New Carlisle
Redge Arthur Wilde, Bay Village
Jane Ann Williams, Wilmington
Roger Craig Wolowic, Columbus
Jack Wood, Jr., Amarillo, Tex.
Martha Laine Wood, Cincinnati
Diane McKean Wootton, Crestline
Thomas Graham Yaretts, Ashtabula
Linda Rhoades Zelazny, Euclid
Nancy Leona Zipf, Columbus
Michael Charles Zorich, II,
Reynoldsburg

Bachelor of Aeronautical and Astronautical Engineering

Four candidates

William Alan Boyd, Mowrystown
Gordon Mac Campbell, Columbus
Donald Andrew Hayes, Columbus
*Joseph Robert Kozman, Columbus

Bachelor of Science in Aeronautical and Astronautical Engineering

Ten candidates

Barry Lewis Berke, Long Beach, Calif.
Stephen Iliff Brummet, Berea
Scott Murray Byers, Cleveland
John Allen Gaudio,
Middleburg Heights
Walter George Kayser, Jr.,
Williamsville, N. Y.
William Frank Kearns, Columbus
Robert Carey Prior, Columbus
Franklin Bertrum Reams, Zanesfield
Donald Louis Russell, Marion
Daniel Edward Woerner, Geneva

Bachelor of Agricultural Engineering

One candidate

*William Reinhold Sonnenberg,
Holgate

Bachelor of Science in Agricultural Engineering

Six candidates

Arthur Morris Brate, Hamilton
Richard Lloyd Fegley, Ohio City
David Joe Miley, Greenville
William Ray Peak, Marion
Stephen Charles Schlotterbeck,
Lewisburg
Michael Dean Vanasdale, Shelby

Bachelor of Science in Ceramic Engineering

One candidate

Carl Frederick Barchfeld, Jr.,
Fairview Park

* Also Master of Science, Graduate School

Bachelor of Chemical Engineering

One candidate

Doyle Richard Painter, Jr., Circleville

Bachelor of Civil Engineering

Six candidates

James Robert Cramer, Oregon
 Farivar Gharabaghi, Tehran, Iran
 Stanley Edwin Johnson,
 Canal Winchester
 Ronald Lewis Laughery, Ashland
 Terry Lee Ricer, Beallsville
 David Richard Sandberg,
 New Lebanon

Bachelor of Science in Civil Engineering

Six candidates

Kenneth Russell Davis, Jr., Lancaster
 Raymond Darrell Henderson,
 New Philadelphia
 Robert Charles Karfiol,
 New York, N. Y.
 David John Kozman, Columbus
 Frank Anthony Mamone, Cleveland
 Charles Cameron Wooster, Columbus

Bachelor of Science in Computer and Information Science

Six candidates

Donald Edward Ferguson, Columbus
 Bruce Warren Firebaugh, Wooster
 Joel Thomas King, Mansfield
 Steven Frederick Kopas, Port William
 Lawrence Havens Smith, II, Oregon
 Timothy Michael Stock, North Canton

Bachelor of Electrical Engineering

Six candidates

John Robert Beachman, Nelsonville
 Gerald Michael Gardvits, Perrysburg
 Gary Dean Nicholson, Mt. Sterling
 Joseph Raymond Pottebaum,
 Middletown
 Larry Charles Vermillion, Marion
 Forest Michael Zahirsky, Ravenna

Bachelor of Science in Electrical Engineering

Four candidates

Gregory Paul Barnett, Rocky River
 William Scott Gallagher, Cleveland
 Robert Henry Gast, Jr., Columbus
 Jerry Wayne Zimmer, Columbus

Bachelor of Industrial Engineering

Three candidates

David Slater Dernberger, Hebron
 Charles Sidel Mitchell, Jr., Canton
 Steven Robeano, Columbus

Bachelor of Science in Industrial Engineering

Fifteen candidates

Larry Lynn Burkholder, Marion
 Robert Frayne Caldwell, Columbus
 John Allen Clutter, Mt. Vernon
 James Leonard Getz, Worthington
 Robert William Haynes,
 Woodlawn, Tenn.
 William Lewis James, Columbus
 Walter Kaufmann, Cleveland
 Norman Eugene Landes, Napoleon
 Richard Winton Loth, Westlake
 Charles George Melchiori, Lafferty
 Kenneth Edwin Potts, Columbus
 Fredric Lee Reed, Dillonvale
 Marvin Lynn Rhoades, Englewood
 Gary Stewart Roush, Springfield
 Richard John Verhotz, Euclid

Bachelor of Mechanical Engineering

Three candidates

James Edward Dennison, LaRue
 Ali Asghar Monibi, Tehran, Iran
 William Ives Ridle, Pitman, N. J.

Bachelor of Science in Mechanical Engineering

Eighteen candidates

John Russell Bishop, Zanesville
 Errol Francis Borgelt, Crestline
 Robert Michael Colangelo, Mansfield
 Thomas Charles Cooper, St. Marys
 Matthew Kestutis Cyvas, Cleveland

Carl William Dierksheide, Wayne
 Ronald Marshall Gilbert, Mt. Vernon
 Jack Wilbur Knost, New Bremen
 Frank Edward Lux, Canton
 Michael Louis Moeller, Lebanon
 Steven Jay Moore, Shelby
 Raymond Albert Nevi, Youngstown
 Robert Edward Shepard, Haskins
 John Charles Stoops, Waterford
 Glenn Louis Ungerer, Mansfield
 George Bernard Ward, Norwalk
 John Harr Welch, Cleveland
 David Hoyt Young, Springfield

Bachelor of Metallurgical Engineering

One candidate

Edwin Pawlicki, Delta

Bachelor of Science in Physics

One candidate

*Alan Frederick Martens, Parma

Bachelor of Science in Engineering Physics

One candidate

Richard Allan Bettis, Portsmouth

School of Architecture**Bachelor of Science in Architecture**

One candidate

Bradley John Heinzen, Akron

* Also Master of Science, Graduate School

College of Medicine

Dean: Richard L. Meiling

School of Allied Medical Professions

Bachelor of Science in Medical Illustration

One candidate

Georgianna Schrader,
Eagle River, Wis.

Bachelor of Science in Medical Technology

One candidate

Anita Iley Dean, Westerville

Bachelor of Science in Occupational Therapy

Two candidates

Geraldine Schillig McGirr, Alliance
Teresa Ann Podoske, Logan

Certificate of Nurse Anesthetist

Four candidates

Barbara Ann Bennett, Portsmouth
Thomas George McLean, Springfield
Charlotte Elaine Ross, Troy
Judy Lee Whetsell, McMechen, W. Va.

School of Nursing

Bachelor of Science in Nursing

Twenty-four candidates

Stephanie Jane Banks, Canton
Christine Ann Bitzinger,

Liberty Center

Mary Joanne Bruns, Yorkshire

Cheryl Fenstermaker Crist,

Baltimore

Anne O'Farrell DeVoe, Columbus

Christine Ann Fuss, North Canton

Patricia Ruth Hennessy, Pomeroy

Rebecca Sue Knight, Dayton

Linda Lee Lemmon, Columbus

Linda Marie Martin, Columbus

Carol Koehler Matthews, Bryan

Diann Virginia Mayle, Cleveland

Thomas Michael Muse,

Williamson, W. Va.

Lula Joan Naylor, Reynoldsburg

Ann Raduege Pearsall, Columbus

Carolyn Eve Piercy, Youngstown

Jerelen DeChatelet Richter, Dayton

Kathleen Ann Ritzert, Akron

Margaret Ellen Roche, Newark

Judith Marie Shega, Maple Heights

Mary Denbow Spon, Ashland

Bonnie Wisecup Svetlick, Columbus

Wilma Jean Vargo, Canton

Peggy Ann Williams, Ft. Myers, Fla.

Graduates to be Commissioned in the Armed Forces

UNITED STATES ARMY

Second Lieutenant, United States Army

Air Defense Artillery

William Edward Greenawald†

Armor

John Nuton Gaskins, III†

Second Lieutenant, United States Army Reserve

Adjutant General's Corps

William Edward Harlor†
John Jacob Sobolewski†

Air Defense Artillery

Frank Maxwell Andrews
Paul Joseph Dattilo†
Frank Michael Smith

Armor

Alan Howard Hirt
Kenneth Peter Maykowski
Stephen Alan McClelland
Thomas James Rodak†
Richard Hugh Sherrick

Corps of Engineers

Marvin LeRoy Cheadle
John Joseph Hally, Jr.†
Michael Stephen Kahler
Walter Kaufmann
Terry Lee Ricer†

Field Artillery

Michael Harold Norris

Finance Corps

Steven Lynn Sellers†

Infantry

Gilbert Eugene Bailey
Steven Stuart Bovia
Raymond Friedman†
James Lee Kollenberg†
Jeffrey Michael Sylvester

Medical Service Corps

Robert William Hayes
Eric Christian Schlanser
Redge Arthur Wilde†
Bolko Guenther Zimmer†

Military Intelligence

Charles Eugene West
Michael Charles Zorich, II†

Military Police Corps

Robert Lyman Ennis

Ordnance Corps

Charles Lee Allensworth
John Russell Bishop†
Robert Frayne Caldwell
James Alan Fireovid†
Milton Gregg Gimlin
Richard Norton Kieselbach†
David Michael Wagner

Quartermaster Corps

Peter Herbert Eichstaedt
Robert Michael Elliott
Lee Howard Firlik
Errol Dean Hackett
Thomas George Hartman
Stephen Roger Nixon
Herbert Thomas Schroeder

Signal Corps

Timothy Craig McCann†
Gary Louis Peltier
Thomas Clark Schneider
Paul Dennis Szabados

Transportation Corps

Robert Lee Grooms
Richard Alan Thompson

UNITED STATES AIR FORCE

Second Lieutenant, United States Air Force Reserve

Carl Frederick Barchfeld, Jr.
Ralph Richard Brown
Robert Henry Gast, Jr.
Charles William Hostenske
Craig Richard Riber
Dennis Ray Samic

UNITED STATES NAVY

Ensign, Line United States Navy

Barry Lewis Berke

Ensign, Line, United States Naval Reserve

Sergius Lashutka
Roger Dean Rhodes
Larry Rodger Stratton

Second Lieutenant, United States Marine Corps Reserve

William Ives Ridle

† Denotes Distinguished Military Graduate

Graduates with Honors

Summa Cum Laude

Clyde Lewis Baker, Frederick, Md.
Stephen Gates Biegel, Englewood
Mary Jane Puglisi Fowler, Columbus
Ronnee Zoe Hawkins,
St. Petersburg, Fla.
Willa Ann Hsueh, Columbus
Herbert William Kierspel, Columbus
Gregory Michael Ondrake,
South Euclid
Margaret Singer Peery,
Prescott, Ariz.
Bonni Lynn Rickey, Circleville
Thomas Graham Yarleets, Ashtabula

Cum Laude

Sara Ellen Anderson, Reynoldsburg
Linda Rollins Bednar, Springfield
Laura Jeanne Chamalian, Mansfield
Betty Hebden Collings, Columbus
Mary Ann Peterson Dewald,
Columbus
Karen Louise Engdahl, Columbus
David Wayne Ennis, Columbus
Stephen Dudley Etter, Rockville, Md.
James Dennis Goltz, Columbus
Mario Christopher Grant,
North Olmsted
Michael Kevin Haninger, Gahanna
Susan Veronica Hasse, Heath
Thomas Joe Keener, Ashland
Burton Charles Krieger, Dayton
Carol Marie Lehman, West Liberty
Carol Sue Leonelli, Youngstown
Dale Marion Lewis, Emporium, Pa.
Timothy Craig McCann, Dayton
Wayne Edward Mehl, Columbus
William Ray Peak, Marion
Carolyn Eve Piercy, Youngstown
Linda Rhoads Rinehart, Hudson
Roger Vaughn von Oech, Columbus
Linda Hilvers Wagner, Fort Jennings
Richard Frank Walker, Dayton
Jane Ann Williams, Wilmington
Jerry Wayne Zimmer, Columbus

Cum Laude and with Distinction in Anthropology

Arleigh Elizabeth Luckett,
Dobbs, Ferry, N.Y.

Cum Laude and with Distinction in History

Terrence James Morse, Columbus

Summary of Degrees

Winter Quarter Convocation—1970

College	Degree	Men	Women	Total	Grand Total
Graduate School	Ph.D.	87	10	97	
	Cert. of Sp'l. in Edu. Adm.	1	—	1	
	M.Acc.	1	—	1	
	M.A.	41	49	90	
	M.B.A.	24	—	24	
	M.Mus.	3	—	3	
	M.S.	94	24	118	
	M. Social Work	1	—	1	335
The Arts and Sciences	B.A.	100	48	148	
	B.S.	83	20	103	
	B.F.A.	9	13	22	
	B.Mus.	—	2	2	
	B.A. in Jour.	6	3	9	284
Administrative Science	B.S. in Bus.Adm.	113	6	119	
	B.S. in Soc.Wel.	11	13	24	143
Agriculture and Home Economics	B.S. in Agr.	47	3	50	
	B.S. in Food Tech.	1	—	1	
	B.S. in H.E.	1	27	28	79
Dentistry	D.D.S.	1	—	1	1
Education	B.S. in Edu.	63	166	229	229
Engineering	B.A.A.E.	4	—	4	
	B.S.A.A.E.	10	—	10	
	B.Agr.E.	1	—	1	
	B.S.Agr.E.	6	—	6	
	B.S.Cer.E.	1	—	1	
	B.Ch.E.	1	—	1	
	B.C.E.	6	—	6	
	B.S.C.E.	6	—	6	
	B.S.C.IS.	6	—	6	
	B.E.E.	6	—	6	
	B.S.E.E.	4	—	4	
	B.I.E.	3	—	3	
	B.S.I.E.	15	—	15	
	B.M.E.	3	—	3	
	B.S.M.E.	18	—	18	
	B.Met.E.	1	—	1	
	B.S. in Phys.	1	—	1	
	B.S.E.P.	1	—	1	
	B.S. in Arch.	1	—	1	94
Medicine					
School of Allied Medical Professions	B.S. in Med.Illus.	—	1	1	
	B.S. in Med.Tech.	—	1	1	
	B.S. in Occ. Ther.	—	2	2	
	Cert.Nurs.Anest.	1	3	4	
School of Nursing	B.S. in Nurs.	1	23	24	32
Total		783	414	1197	1197
Degrees and certificates—Men					783
Degrees and certificates—Women					414
Total					1197
Candidates for degrees and certificates					1192
Candidates for two degrees					5
Total					1197

All listings subject to final deliberations of Faculty Council.

The Academic Costume

Commencement Committee

Robert V. Esmond, Chairman
 Jeffery W. Shaw, Vice Chairman
 Janet L. Tremaine, Secretary
 Gay Angel
 Kenneth L. Bader
 Elmer F. Baumer
 Dean O. Clark
 Willis E. Einsel
 Daniel W. Hall
 Walter L. Hartman
 Paul N. Horton
 Kenneth E. Krouse
 Harold T. Luce
 Julia Marine
 James M. Mason
 Robert P. Moody
 Roger W. Staehle
 J. Edward Weaver

The American Council on Education, through the cooperation of its institutional members, has established the Academic Costume Code, which has been adopted almost completely by institutions of higher learning in this country. The following information is provided for the benefit of visitors to academic ceremonies at The Ohio State University.

THE GOWN

Bachelor

Black, full cut with long pointed sleeves.

Master

Black, long or short sleeves with arc-shaped panel extended for each sleeve.

Doctor

Black, with velvet panels on front of gown and three velvet bars on each sleeve. Color of the velvet may be black or distinctive of the field of study.

THE HOOD

Bachelor

Three feet in length with a two-inch wide velvet.*

Master

Three and one-half feet in length with a three-inch wide velvet.*

Doctor

Four feet in length with a five-inch wide velvet and panel at the sides.

The lining of all hoods, which is folded out, bears the official colors of the institution from which the degree was received. The color of the velvet on all hoods indicates the field of study as follows:

Agriculture	Maize
Arts, Letters, Humanities	White
Commerce, Accountancy, Business	Drab
Dentistry	Lilac
Economics	Copper
Education	Light Blue
Engineering	Orange
Fine Arts, including Architecture	Brown
Forestry	Russet
Journalism	Crimson
Law	Purple
Library Science	Lemon
Medicine	Green
Music	Pink

* Not usually worn by candidates for a degree.

Nursing	Apricot
Optometry	Sea-foam Green
Oratory (Speech)	Silver Gray
Pharmacy	Olive Green
Philosophy	Dark Blue
Physical Education	Sage Green
Public Administration, including Foreign Service	Peacock Blue
Public Health	Salmon Pink
Science	Golden Yellow
Social Work	Citron
Theology	Scarlet
Veterinary Medicine	Gray

CAP AND TASSEL

Candidates for degrees at The Ohio State University wear the black mortarboard with a tassel the color of which is distinctive of the degree being received. The tassel colors are as follows:

Graduate School	Black
College of The Arts (B.F.A.)	White
School of Music	Brown
College of Biological Sciences	Pink
College of Humanities	White
College of Mathematics and Physical Sciences	White
College of Social and Behavioral Sciences	White
School of Journalism	Crimson
College of Administrative Science	Drab
School of Social Work	Citron
College of Agriculture and Home Economics	Maize
School of Home Economics	Maroon
School of Natural Resources	Maize
College of Dentistry	Lilac
College of Education	Light Blue
School of Physical Education	Sage Green
College of Engineering	Orange
School of Architecture	Orange
College of Law	Purple
College of Medicine	Green
School of Allied Medical Professions	Green
School of Nursing	Apricot
College of Optometry	Sea-foam Green
College of Pharmacy	Olive Green
College of Veterinary Medicine	Gray

The gold tassel is worn frequently by those holding the doctoral degree and by college and university administrative officers.

The Commencement program listing the names of all graduates is provided only for members of the Class and for others participating in the ceremony. Occasionally members of the Class desire a second copy as a memento for their families. A limited number of programs is available on a first-come, first-served basis. Requests should be sent to the Commencement Office, 46 Brown Hall, 190 W. 17th Ave., Columbus Ohio 43210.