Carricled

## THE OHIO STATE UNIVERSITY COMMENCEMENT / WINTER 1972



## The Academic Costume

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, Busines	s 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

<sup>\*</sup> Not usually worn by candidates for a degree.

Nursing Apricot Optometry Sea-foam Green Oratory (Speech) Silver Grav 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
Collegef of The Arts	White
(B.F.A.)	Brown
School of Music	Pink
College of Biological Sciences	White
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	e 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.

## Committee on Special Events

John M. Neiswanger, Chairman Stephen R. Spurgeon, Vice Chairman Susan D. Greene, Secretary Randolph A. Bobbitt David M. Edwards Jerome Friedman Donald Hanna Ronald D. Hopper Julia L. Marine James M. Mason Gregory A. Mihailoff Philip A. Tripp

## **Commencement Arrangements**

Daniel W. Hall Robert A. Ulrich John A. Williams

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 Office of Special Events, 108 Administration Building, 190 N. Oval Drive, Columbus, Ohio 43210.

## THE OHIO STATE UNIVERSITY COMMENCEMENT / WINTER 1972

March 17, 1972 / St. John Arena / 9:30 a.m.

## The Board of Trustees

James W. Shocknessy, Chairman

Don M. Hilliker

William C. Safford

John H. Dunlap

Frederick R. Eckley

M. Merle Harrod

Robert S. Dorsey

John L. Gushman

Howard D. Sirak

Edward Q. Moulton, Secretary

## President's Cabinet

Novice G. Fawcett

President

Edward Q. Moulton Executive Vice President

Secretary of the Board of Trustees

Albert J. Kuhn

Provost and Vice President

for Academic Affairs

Bernard J. Lachner

Vice President for Administrative Operations

Kenneth E. Krouse

Executive Assistant to the President Secretary of the President's Cabinet

Ted R. Robinson

Vice President for Student Affairs

Robert G. Smith

Vice President for University Development

John T. Bonner

Vice President for Educational Services

Richard L. Meiling

Vice President for Medical Affairs

John T. Mount

Vice President for Regional Campuses and

Dean of University College

George W. Baughman Director of Special Projects

Weldon E. Ihrig

Executive Director of Administrative

Research and Systems

Ernest W. Leggett

**Executive Director of Finance and Treasurer** 

Madison H. Scott

**Executive Director of Personnel Services** 

Judith A. Washburn

**Executive Director of University Budgets** 

Richard H. Zimmerman

**Executive Director of University Planning** 

## **Program**

Presiding Officer Novice G. Fawcett President of the University

Prelude-9:00 to 9:30 a.m.

Edmund Maute Spieker Doctor of Science

Organist

Gordon Wilson Associate Professor of Music Conferring of the Degrees in Course

Commissioning of Graduates in the Armed Forces

Processional

Invocation

Dr. Lloyd C. Zoller Senior Minister, Trinity United Methodist Church, Columbus

Awarding of Diplomas

Oath administered by Captain James M. Mason Professor of Naval Science

Commencement Address

Elliot L. Richardson Secretary of Health, Education, and Welfare Janyce Bloch Chitty Member of the Class of 1972

O come let's sing Ohio's praise And songs to Alma Mater raise

Alma Mater-Carmen Ohio

Conferring of the Honorary Degrees

Recipients presented by James W. Shocknessy

Chairman of the Board of Trustees

Aklilu Habte

Doctor of Humane Letters

Howard Hanson

Doctor of Humane Letters

Starke R. Hathaway

Doctor of Humane Letters

John A. Maurer Doctor of Science

Elliot Lee Richardson Doctor of Laws 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

Led by

Dr. Lloyd C. Zoller

Recessional

## The Recipients of Honors:

## AKLILU HABTE

Doctor of Humane Letters

Distinguished educational statesman who has demonstrated creative administration in the development of Ethiopian education and African affairs.

As president of Haile Sellassie I University, Aklilu Habte has attained the zenith in a career of educational leadership. A 1954 graduate of the University College of Addis Ababa (now Haile Sellassie I University), he received his bachelor of education degree from the University of Manitoba in 1955 and the M.Ed. and Ph.D. degrees from The Ohio State University in 1956 and 1958 respectively.

Upon graduation from The Ohio State University, Aklilu Habte returned to Ethiopia where he has been devoted to a multitude of educational enterprises. One of the lasting achievements of his most distinguished career has been a successful strengthening of the relationship between higher education and the realities of living in a mass rural population. To achieve this goal, Aklilu Habte conceived and implemented a program designed to allow students to pursue career-related interests through actual work experience in remote areas of Ethiopia. In addition to performing essential service functions, the program involves the student in multi-disciplinary community development programs, contributing an important additional dimension to the student's scholarly endeavors.

For his sound philosophies and creative solutions to the practical application of education, the leadership of Aklilu Habte has been acknowledged by colleagues from many lands. His professional acumen has been internationally recognized by his election as president of the Pan-African Congress, and more recently by his election as president of the International Congress of Africanists. His service on the executive committee of the United Nations Educational Scientific and Cultural Organization (UNESCO) and on this organization's International Scientific Committee for the Preparation of a General History of Africa, confirms the broad scope of his interests.

It is an honor for The Ohio State University to recognize Aklilu Habte for his distinguished record of service to his profession, his nation, and to his fellow man.

## HOWARD HANSON

Doctor of Humane Letters

Renowned composer, conductor, and educator who has established himself as a paragon in the musical field.

Creativity and humanity, undergirded by leadership and administrative abilities, have brought Howard Hanson to an unparalleled position of leadership in the world of music. His over one hundred compositions have won him more than thirty prizes and special awards, including a Pulitzer Prize in 1944.

A graduate of Northwestern University, he served on the faculty at the College of the Pacific for three years before being appointed Dean of the Conservatory of Fine Arts at that institution. In 1924 he was appointed Director of the Eastman School of Music and remained in that position until his retirement in 1964. During his long tenure at the school, Eastman became one of the finest institutions of its kind in the world. The high standards maintained there under Dr. Hanson's direction were of major import in raising the level of music instruction throughout the country.

As one of the founders of the National Association of Schools of Music, the only accrediting agency for music in higher education, Dr. Hanson did even more to raise and maintain high standards in musical education. He has served as president of that organization as well as presiding over the Music Teachers' National Association and the National Music Council. In 1935 he was elected a member of the National Institute of Arts and Letters and in 1938, a Fellow of the Royal Academy of Music in Sweden.

Dr. Hanson's textbook, "The Harmonic Materials of Modern Music," is widely recognized as a definitive study on musical composition from 1900 to 1950, and is used as the standard text for this subject in many schools. He has had numerous articles published in national magazines and journals and is Editor-in-Chief of the twelve-volume "New Scribner Music Library."

It is with great pride that The Ohio State University recognizes this outstanding musician and educator for his contributions to all facets of the musical realm.

## STARKE R. HATHAWAY

### Doctor of Humane Letters

Noted educator and scientist whose many and important contributions to mental health are of uncommon distinction.

A man who is both creative and practical in his diverse contributions to theory, research, and practice, Starke R. Hathaway has had a major impact on mental health movements in this country and throughout the world. He was a pioneer in the development of clinical psychology as a profession and established one of the earliest doctoral programs in that area. A leader in the effort to attain legal recognition of psychology, Dr. Hathaway was successful in urging the passage of certification legislation in Minnesota. A forerunner in the fields of criminology, neurophysiology, and psychophysiology, he invented and patented one of the first reliable lie detector devices. Dr. Hathaway authored an early classic text in physiological psychology, conducted some of the first electro-encephalographic research in this country, and developed one of the earliest and still most widely used objective devices for personality assessment. The author of some eighty published books and scientific articles, Dr. Hathaway is a member of Sigma Xi, Phi Beta Kappa, and the National Research Council.

A native of Ohio, Starke Hathaway is a 1927 graduate of Ohio University and received a master's degree in psychology and statistics from The Ohio State University. His education was continued at the University of Minnesota where he received the Ph.D. degree in Psychology and Anatomy in 1933.

His teaching career began at Ohio University and continued for forty years as a faculty member at the University of Minnesota. During that time, he served as professor and director of the Division of Clinical Psychology and executive officer of the Department of Psychiatry and Neurology in the School of Medicine.

In recognition of his outstanding contributions to the advancement of his profession, The Ohio State University is privileged to confer upon this distinguished alumnus the honorary degree, Doctor of Humane Letters.

## JOHN A. MAURER

### Doctor of Science

Pioneer in motion picture engineering and lifelong advocate of photography and cinema as a force in American science, education, and culture.

John A. Maurer, Senior Vice President of Optronics Technology, Inc. of New York City, personifies the goal of his profession, the combination of scientific knowledge and humanitarian purpose. His philosophy, inventions, and work have been consistently and effectively directed to the realization of Thomas A. Edison's "glowing dreams about what the camera could be made to do and ought to do in teaching the world the things it needs to know—teaching it in a more vivid and direct way."

Mr. Maurer holds sixty United States patents, most of which are in the fields of sound recording, camera design, and chemistry. He recently developed an innovative 8mm sound and image system, and his brilliant pioneering in 16mm optical sound helped make this form the standard for nontheatrical, educational, and scientific films throughout the world.

A native of Massillon, Ohio, John Maurer attended Western Reserve University receiving the A.B. degree, Summa Cum Laude, in 1928, and the M.Sc. degree in 1929. He joined the Research Department of the Radio Corporation of America in 1929, organized the J. A. Maurer Company in 1940, and earned citations for his work during World War II for the Office of Scientific Research and Development. Through lecture, demonstration, and publication, he instigated film production and instructional programs in many universities and colleges, including The Ohio State University, during the period of 1940-1950.

A charter member of the Acoustical Society of America, Mr. Maurer is a Fellow of the Society of Motion Pictures and Television Engineers, and a former Vice President of the Society of Photographic Scientists and Engineers.

In recognition of John A. Maurer's vital contributions to the media of communication, The Ohio State University is proud to confer upon him the honorary degree, Doctor of Science.

## ELLIOT LEE RICHARDSON

### Doctor of Laws

Pre-eminent attorney and administrator whose exemplary record is testimony of personal commitment to honorable and intelligent public service.

Elliot L. Richardson, Secretary of Health, Education, and Welfare, has had a long and distinguished career in a broad spectrum of governmental affairs. During the Eisenhower years, he was appointed Assistant Secretary for Legislation in the Department of Health, Education, and Welfare and was a stalwart advocate of measures to curb juvenile delinquency, improve social security benefits, and elevate standards of public health. These efforts were furthered through his service as Lieutenant Governor of the Commonwealth of Massachusetts and later as Attorney General of that State. His investigation of unfair trade practices and consumer fraud through the establishment of the Nation's first State-level Organized Crime Section was a hallmark of his untiring effort to revamp the criminal justice system in Massachusetts.

Returning to the Nation's Capital in 1969, Elliot Richardson assumed the position of Under Secretary of State. In this role, he served as Chairman of the Under Secretaries Committee of the National Security Council and Chairman of the Board of the Foreign Service.

A 1947 graduate of Harvard Law School, Elliot Richardson has long maintained an active interest in a wide range of professional, educational, and service organizations. In addition to his official responsibilities, Secretary Richardson has served as a member of the Board of Overseers of Harvard College and the World Affairs Council. He is currently a member of the Council on Foreign Relations, a Fellow of the American Academy of Arts and Sciences, and a Fellow of the American Bar Association. He also serves on the Board of Governors of the American National Red Cross.

It is a great honor for The Ohio State University to recognize Elliot L. Richardson for his continued efforts to meet the problems of change with progressive and effective solutions.

### EDMUND MAUTE SPIEKER

## Doctor of Science

An inspirational teacher and scholar whose work has had a profound influence on geological research and exploration.

A member of The Ohio State University faculty since 1924, Edmund Maute Spieker has achieved great distinction as one of the Nation's foremost geologists. Chairman of The Ohio State University Department of Geology from 1944 to 1952, Dr. Spieker received the bachelor of arts and doctorate degrees from Johns Hopkins University. He is the founder of The Ohio State University Field Geology Station in Utah, and is recognized as a world authority on the structure and stratigraphy of the transition zone between the Colorado Plateau and the Great Basin in Utah.

Prior to assuming his teaching responsibilities, Dr. Spieker was employed as a geologist for Imperial Oil, Ltd. and the government of British Columbia. He was a member of the United States Geological Survey from 1917 to 1965 and has served as Director of The Ohio State University National Science Foundation Summer Institute in Geology and the Nature of Science from 1962 to the present.

The extensive bibliography of Dr. Spieker contains more than thirty publications, many of them being important initial contributions on subjects that form the basis of modern geology. Two of his most significant papers, "Late Mesozoic and Early Cenozoic History of Central Utah" and "Mountain Building Chronology and Nature of Geologic Time Scale," concern the geologic time scale as it relates to the role of mountain building and the manner in which sediments reflect this process.

Dr. Spieker has been actively involved in a number of professional organizations including the American Association for the Advancement of Science, the Geological Society of America, and the Ohio Academy of Science, which he has served as president.

The Ohio State University is honored to recognize this distinguished faculty member for his contributions, not only to the teaching profession, but to the advancement of geological science as well.

## **Graduate School**

Dean: Arliss L. Roaden

## **Doctor of Philosophy**

One hundred and one candidates

Pradeep Kumar Agrawal, Meerut, India B.Sc. (Agra University); B. Tech. (Indian Institute of Technology); M.S. Dissertation: Numerical Solution of Wire Antennas in a

Cavity
Field of Specialization: Electrical Engineering

Rolf Allerdissen, Nordenham, Germany

B.A. (Kiel University); M.A.

Dissertation: Die Reise als Flucht. Zu Schnabels Insel Felsenburg und Thümmels Reise in die mittäglichen Provinzen von Frankreich

Field of Specialization: German

Lewis Grant Anderson, Worthington
B.S. (Pennsylvania State University); M.S.E.E.
(Massachusetts Institute of Technology)
Dissertation: Telephone Traffic in a High Capacity Mobile
Telephone System
Field of Specialization: Electrical Engineering

Bernard Roy Appleman, Valley Stream, N.Y. A.B. (Brandeis University) Dissertation: Part I. NMR Studies of Dineopentyl-Magnesium Exchange. Part II. Ab Initio Calculations of Chemical Shifts Field of Specialization: Chemistry

Dennis Albert Attwood, Niagara Falls, Ont., Canada B.A.S. (University of Waterloo); M.S. (University of Miami)

Dissertation: The Use of a Secondary Task Paradigm to Determine the Effects of Elevated Levels of Carboxyhemoglobin on Human Psychomotor Performance Field of Specialization: Industrial Engineering

LeRoy Wilson Bandy, Fredericktown B.S. (Morris Harvey College); M.S. Dissertation: The Bioaccumulation and Translocation of Ring-Labeled Chlorine-36 DDT in an Old-Field Ecosystem Field of Specialization: Zoology

Frank Simms Black, Jr., Columbus
B.S. in Ed. (Central State College); M.A.
Dissertation: The Relationship between Pupil Mobility and
Reading Achievement in High-Mobility-Low-Income
Elementary Schools
Field of Specialization: Education

Harold Alonza Black, Gainesville, Fla.
B.A. (University of Georgia); M.A.
Dissertation: The Money Supply Process in Great Britain:
1951-1969
Field of Specialization: Economics

James Andrew Bobula, Chicago, Ill.
B.A. (Bellarmine College); M.A.
Dissertation: The Hospital Nurse: Her Self-Perceptions as Professional and as Communicator
Field of Specialization: Speech Communication

Suzanne Gage Brainard, Washington, D.C. B.A. (University of Florida); M.A. Dissertation: A Study of Response Patterns in Learning Disabilities Field of Specialization: Psychology

Charles George Brown, Dayton
B.S.E.E. (Purdue University); M.S. (University of Cincinnati)
Dissertation: The Walsh Transform as a Signal
Processing Tool, Theory and Applications
Field of Specialization: Electrical Engineering

William Richard Brown, Columbus B.S.Ed., M.A.

Dissertation: Teacher Competencies and Characteristics in a Science Preservice Teacher Education Project Field of Specialization: Education

Diane Pollack Burhenne, Columbus B.A. (University of Florida); M.A. Dissertation: Female and Male Evaluations of Sex-Appropriate and Sex-Inappropriate Sex-Role Stereotypes Field of Specialization: Psychology

James Slagle Cameron, Columbus B.S.; M.S. (Stanford University)

Dissertation: Automatic Document Pseudoclassification and Retrieval by Word Frequency Methods

Field of Specialization: Computer and Information Science

Richard Lewis Catullo, Fargo, N. D.
B.A. (Montclair State College); M.A. (North Dakota State University)

Dissertation: The Effect of Experiential vs. Didactic Learning and Locus of Control upon Group Decision Making

Field of Specialization: Psychology

Terence Edward Cody, Columbus
B.S. (Mount Union College); M.S. (Western Reserve
University)
Dissertation: Primary Productivity in the Western Basin
of Lake Erie
Field of Specialization: Botany

Elizabeth Shimer Czech, Raleigh, N. C. B.A. (Georgian Court College); M.A. (Lehigh University) Dissertation: Interaction between Black and Corporate Culture in Broadcast Management Field of Specialization: Speech Communication

Louis John DeHayes, Jr., Midlothian, Ill.
A.B. (University of Illinois); M.S.

Dissertation: Stereochemistry and Conformational
Analysis of Some Cobalt (III) Amine Complexes
Field of Specialization: Chemistry

Donald Jeffries Dodsworth, Cincinnati B.A. (University of Cincinnati); M.A. in Soc. Adm. Dissertation: How to Develop Effective Promotional Procedures in Adult Education—A Computer-Assisted Instruction Course Field of Specialization: Education Joseph Ernest Dryer, Lancaster, Pa. B.E.E., M.S.

Dissertation: Electrical Conduction in Discontinuous Gold

Films on an Insulating Substrate

Field of Specialization: Electrical Engineering

Teymour Eliassi-Rad, Mozendaran, Iran Fogh. License (Tehran Institute of Technology); M.S. (Michigan State University) Dissertation: Automatic Longitudinal Control of Ramp

Vehicles—Theory and Experiment

Field of Specialization: Electrical Engineering

Afamdi Onwura Ezenwa, Asata-Enizu, Nigeria B.S. Agr. (University of Arizona); M.S. Dissertation: The Reproductive and Disease-Vector Potentials of Aedes triseriatus, a Vector of California Encephalitis

Field of Specialization: Entomology

Ronnie Lyle Fadley, Columbus B.S. Ed., M.A.

Dissertation: Discrete and Integrated Approaches for the Teaching of Junior High School Speech Field of Specialization: Education

George Tehan Fischer, Springfield B.A., B.S.Ed., M.A.

Dissertation: John Oldmixon, Early Whig Historian Field of Specialization: History

Brent Malcolm Froberg, Valparaiso, Ind. A.B., A.M. (Indiana University) Dissertation: The Dramatic Excursuses in Thuydides' History Field of Specialization: Classics

William Bert George, Columbus B.A. (College of Wooster); M.S.W. Dissertation: A Study of Large-Scale Organization Change in a Public Assistance Agency Field of Specialization: Social Work

Nicholas George Gionis, Columbus B.S. (United States Naval Academy); M.S. (Air Force Institute of Technology) Dissertation: Some Models for Multistage Decision Making

under Risk

Field of Specialization: Industrial Engineering

Ulrich Goebel, Blacksburg, Va.
B.A., M.A. (University of Oregon)

Dissertation: Index Verborum to the "Corpus der altdeutschen Originalurkunden"—Vol. I

Field of Specialization: German

Kathryn Lewis Gould, Chico, Calif.
A.B., M.A. Education (Chico State College)
Dissertation: Relationships of Creativity, Reading
Comprehension, Intelligence, and Response to a Literature
Selection for Fourth Grade Inner-City Children
Field of Specialization: Education

David Victor Goulding, Winnipeg, Man., Canada B.P.E. (University of Manitoba); M.A. Dissertation: Prediction of Exercise Cardiac Output from Resting Supine Stroke Volume and Exercise Heart Rate Using a CO<sub>2</sub> Rebreathing Technique Field of Specialization: Physical Education Ronald Gene Helms, Franklin
B.S. (Fairmont State College); M.A. (University of Dayton)

Dissertation: A Study of Attitudes of Secondary Social Studies Teachers, Principals, and Board Presidents on Academic Freedom

Field of Specialization: Education

Michael Dennis Hock, Worthington B.S.Ed., M.C.P.

Dissertation: Factors Shaping Allocation Decisions in a Voluntary Social Service System Field of Specialization: Education

Ronald Paice Hutchings, Chico, Calif.
B.S., M.A. (California State Polytechnic College)
Dissertation: The Influence of Excessive Fat Prior to
Weaning on the Milking Potential of Beef Heifers
Field of Specialization: Agricultural Education

Kou-Mau Hwang, Kaoshiung, Taiwan B.S. Pharm. (Kaoshiung Medical College); M.S. Dissertation: The Effect of Heavy Metals on the Permeability of Mitochondrial Membrane and Its Energy-Linked Reaction Field of Specialization: Physiological Chemistry

Raleigh Jackson, Dayton B.S. (Southern University, Louisiana); M.A. Dissertation: A Study of Six Personality Factors in Reading Achievement Field of Specialization: Education

Ronald Jones, Richmond, B.C., Canada O.D. (College of Optometry of Ontario); M.S. Dissertation: Psychophysical and Oculomotor Responses of Normal and Stereoanomalous Observers to Disparate Retinal Stimulation Field of Specialization: Physiological Optics

Joseph Chester Kauffmann, Canton B. of M.E. (Georgia Institute of Technology); M.S. in Mech. Engr. (Illinois Institute of Technology) Dissertation: Investigation of the Influence of Gasoline Engine Induction System Parameters on the Exhaust Emissions
Field of Specialization: Mechanical Engineering

Michael Henry Kean, Philadelphia, Pa. B.A. (Pennsylvania State University); M.A. Dissertation: Student Unrest and Crisis: The Response of an Urban Educational System Field of Specialization: Education

David Mark Koenig, Worthington
B.S. (University of Chicago); M.S. (University of
Connecticut)
Dissertation: OSUSIM: A Modular Approach to Dynamic
Simulation
Field of Specialization: Chemical Engineering

Robert Donald Krell, Toledo
B.S. Pharm. (University of Toledo)
Dissertation: The Uptake, Storage and Release of the
Optical Isomers of Norepinephrine-14C in Tissues of the
Rat
Field of Specialization: Pharmacy

Charles Huston Krueger, Jr., Dayton E.E. (University of Cincinnati); M.S. Dissertation: K-Space Formulation of the Two-Dimensional Electromagnetic Scattering Problem Field of Specialization: Electrical Engineering

Woodrow Boothe Krueger, Newark B.S., M.S.

Dissertation: Assimilatory Studies of the Inorganic Micronutrients (Ca, Cu, Fe, K, Mg, Mn, Na, and Zn) Required for Bacterial Sporulation Using Neutron Activation Analysis and Atomic Absorption Spectrophotometry

Field of Specialization: Microbiology

Edward Barna Kurjack, Oxford

B.S. (Florida State University); M.S., M.A. (University of Alabama)

Dissertation: Prehistoric Lowland Maya Community and Social Organization: A Case Study of Dzibilchaltun, Yucatan, Mexico

Field of Specialization: Anthropology

Frederick James Ladd, Bristol, England Cert. (University of Bristol); M.A. Dissertation: The Revival Style Alterations at Corsham Court: 1749-1849 Field of Specialization: History of Art

Melvyn Paul Leffler, College Park, Md. B.Sc. (Cornell University) Dissertation: The Struggle for Stability: American Policy toward France, 1921-1933 Field of Specialization: History

Louis Malcolm Leichter, Brooklyn, N. Y. B.S. (Brooklyn College)

Dissertation: Studies of Tricyclo[3.2.0.0<sup>2,4</sup>]hept-6-ene and Tricycle[3.2.0.0<sup>2,4</sup>]heptane Systems

Field of Specialization: Chemistry

Murrell Elroy Lewis, Elyria
B.S. (Case Institute of Technology)
Dissertation: Derivation of a Correction to the Nuclear
Optical Model Potential Depth for a Spin-Dependent
Nucleon-Nucleon Interaction
Field of Specialization: Physics

Lon-Lon Hsu Liao, Taipei, Taiwan
B.S. (National Taiwan University)
Dissertation: Oxalate Metabolism in the Isolated Perfused
Rat Liver
Field of Specialization: Physiological Chemistry

Teh-hsiu Liao, Taipei, Taiwan
B.S. Agr. (National Taiwan University); M.S. (Utah
State University)
Dissertation: Studies of L-Fucose Metabolism in Higher
Plants
Field of Specialization: Biochemistry

James Ellsworth Lifer, Ashland
B.S. in Edu. (Ashland College); M.A.
Dissertation: Guidelines for the Development of a
Program of Service for State Units of the Association of
Teacher Educators
Field of Specialization: Education

Jason Hewitt Manchester, Lakeview B.S.

Dissertation: A Study of the Magnesium Electrode Field of Specialization: Chemistry

Patricia Barnes McConnell, Columbus B.A. (Fisk University); M.A. Dissertation: Studies of Cognitive Development in Early Infancy Field of Specialization: Psychology

Donald Neil McMartin, Madelia, Minn. B.S., D.V.M. (University of Minnesota); M.S. Dissertation: Enzyme Activities Associated with the Demyelinating Phase of Canine Distemper Field of Specialization: Veterinary Pathology

James Richard McMillan, Sheffield Lake
B.A. in Ch.E. (University of Cincinnati); M.B.A.
(Western Reserve University)
Dissertation: The Role of Perceived Risk in Vendor
Selection Decisions
Field of Specialization: Business Administration

Ali Nawaz Memon, Karachi, Pakistan B.S. (University of Karachi); M.S. Dissertation (Complexes of Mercury (I) and Iron (III) with Polyphosphates Field of Specialization: Chemistry

Thomas Roger Miller, Memphis, Tenn.
B.A., M.B.A.,
Dissertation: A Study of the Promotion of Collegiate
Business Faculty
Field of Specialization: Business Administration

Harold Richard Mitchell, North Charleston, S.C. B.A. (South Carolina State College); M.A. (University of Denver)

Dissertation: The Responses of Five Language Groups to Interconsonantal Differences

Field of Specialization: Speech Communication

Lowell Thomas Moore, Columbus B.S.Ed., M.A.

Dissertation: An Analysis of the History of the Columbus Public School's Administrative Cadet Program Field of Specialization: Education

Craig Harlan Mosier, II, Columbus
B.A. (State College of Iowa); M.A.
Dissertation: Delinquents' Perceptions of Institutional
Impact: A Validation Study
Field of Specialization: Sociology

Orval Lee Mullen, Oakwood B.S., M.S. Dissertation: Mouse Splenic Cell Immunocompetence in Polyoma and Nonpolyoma Tumor Systems Field of Specialization: Microbiology

Allen Forrest Murphy, Jr., Franklin, Ind. B.A. (Kenyon College); M.A. Dissertation: Reality and Fantasy in the Creative Literature of Enrique Anderson Imbert Field of Specialization: Romance Languages Michael Earnest Neer, Columbus B.A.A.E.

Dissertation: An Investigation of Spontaneous Ignitions in Flowing Hydrogen Air Mixtures
Field of Specialization: Aeronautical and Astronautical
Engineering

Florence Chinyere Uwandu Odita, Nsukka, Nigeria B.S. (Indiana University); M.S. (Indiana State University)

Dissertation: Differences in Pay, Promotion, Job Title, and Other Related Factors between Employed Male and Female College Graduates as Indicators of Sex Discrimination

Field of Specialization: Psychology

Yeter

Steven Pakes, Anderson, Ind.

B.S.Agr., D.V.M., M.S.

Dissertation: Studies of Encephalitozoonosis in Rabbits Field of Specialization: Veterinary Pathology

Beverly Blazey Palmer, Bay Village B.A. (University of Michigan); M.A. Dissertation: The Impact of the New Feminism on Marital Interaction with Implications for Counselors Field of Specialization: Education

Kent Friedley Palmer, Chillicothe B.S.Phys. Dissertation: Finer Details in the Infrared Bands of

Acetylene

Field of Specialization: Physics

Shitla Prasad Pathak, Udaipur, India B.Sc.Agr., M.Sc.Agr. (Agra University) Dissertation: The Effect of Nitrogen, Potassium, Alar and Gibberellin on Growth and Fruiting Behavior of Himrod Grapes Field of Specialization: Horticulture

Judith Austin Peterson, Dunkirk, N. Y. B.A. (University of Southern California); M.A. Dissertation: A Study of the Effects of Social and Prosocial Status on Sharing Field of Specialization: Psychology

Richard B. Pilmer, Dayton
B.S., M.S. (University of California, Los Angeles)
Dissertation: Pulmonary Compliance and Histology in
Rats Exposed to Hyperoxic Environments at
Normobaric and Reduced Pressures
Field of Specialization: Physiology

Richard Bruce Prior, Johnstown B.A., M.S.

Dissertation: Plasmodium berghei Freed from Host Erythrocytes by a Continuous-Flow Ultrasonic System; A Morphological and Immunological Study Field of Specialization: Microbiology

Larry Anderson Pugh, Yorkville B.S.

Dissertation: A Detailed Study of

Dissertation: A Detailed Study of the Near Infrared Spectrum of Water Vapor Field of Specialization: Physics Jack Jay Purdum, Omaha, Neb. B.A. (Muskingum College); M.A. Dissertation: Investment in Land Enclosures: A Study of Five Nottinghamshire Manors, 1783-1807 Field of Specialization: Economics

Allen Keith Rachel, San Antonio, Tex. B.G.E. (University of Omaha); M.B.A. Dissertation: The Relationship between Resource Utilization and Patient Care at the Individual Level Field of Specialization: Business Administration

Jesus Antonio Rico-Velasco, Bogota, Colombia Licenciado (Universidad Nacional de Colombia); Viviendista (Centro Interamericano de Vivienda); M.S. Dissertation: Modernization and Fertility in Puerto Rico: An Ecological Analysis Field of Specialization: Sociology

Gerald Lacy Robinson, Columbus
B.S.E.E. (Massachusetts Institute of Technology);
M.Ind.Eng. (New York University)
Dissertation: Value Assessment for Decisions in Complex
Systems
Field of Specialization: Industrial Engineering

Jane Downs Rupp, Columbus
B.A. (College of Wooster); M.A.
Dissertation: The Prediction of Reading Readiness with
Auditory and Visual Assessors and Intelligence Test in
Three Sub-Samples
Field of Specialization: Education

Kay Frankforther Schaffer, Toledo B.S.Phys.Ther.; M.S. (University of Wisconsin) Dissertation: Vocational Interests and Emotional Maladjustment Field of Specialization: Psychology

Frank Schimpfhauser, Columbus B.S.Ed. (State University College at Buffalo); M.A. Dissertation: A Multivariate Study of the Career Development of Potential Pharmacists Field of Specialization: Education

Malcolm Keith Scott, Lorain B.S. (Baldwin-Wallace College); M.S. Dissertation: The Effect of Ether Oxygen in the Chemistry of Medium-Sized Rings Field of Specialization: Chemistry

Shiv Kumar Seth, Amritsar, India B.Pharm., M.Pharm. (Panjab University) Dissertation: Anticonvulsants and Psychotherapeutic Agents of Known Absolute Configuration Field of Specialization: Pharmacy

Kazumitsu Shinohara, Kochi, Japan B.E. (Tokyo Institute of Technology); M.S. Dissertation: The Behavior of Misfit Dislocations during Interdiffusion Field of Specialization: Metallurgical Engineering

Earl Richard Shoup, Gahanna B.S.M. (Capital University); M.A. Dissertation: Supply and Demand for Music Teachers in Ohio: An Analysis of 1959-1971 with Projections for 1976 Field of Specialization: Education Birandra Kumar Sinha, Bihar, India
B.Sc. (Bihar University); M.Sc. (Patna University); M.S.
Dissertation: Synthesis of cis- and trans-22-Mercaptocyclobutylamines and Related Analogs as
Radio-protective Agents
Field of Specialization: Pharmacy

Fredrick Larnce Smith, Huntington, W.Va.
B.S. (Marshall University); M.S.
Dissertation: On Finite Groups Whose Sylow 2-Subgroups
Are the Direct Product of a Dihedral and a Semi-Dihedral
Group
Field of Specialization: Mathematics

Raymond Stewart Smith, Columbus B.S., M.S. (Michigan State University) Dissertation: Interactions between Rhizobium japonicum and Soybean Rhizosphere Organisms Field of Specialization: Agronomy

Jaris Stern, Columbus
B.A. (State University of New York at Buffalo); M.A.
Dissertation: The Effects of Didactic, Modeling and
Experiential Counselor Training on Reflection of Feeling
Field of Specialization: Psychology

Monim Rauf Suliman, Khartoum, Sudan B.Sc. (University of Khartoum); M.S. (Northwestern University)

Dissertation: Reactions of Titanium Tetrabromide with Tetrakis[dimethylamino]diboron(4) and Bis [dimethylamino]bromoborane

Field of Specialization: Chemistry

John Lewis Sullivan, Columbus B.A. (Morris Harvey College); M.S. (Ohio University) Dissertation: Imitative Learning, Family Constellations and the Development of Attitudes of Responsibility in Children Field of Specialization: Psychology

David M. W. Travers, Kalamazoo, Mich. A.B. (Oberlin College); M.A. Dissertation: On Brentano's Psychology from an Empirical Standpoint Field of Specialization: Philosophy

David Greer Tucker, Oakland, Calif.
B.A. (Brigham Young University)
Dissertation: The Effect of a Simulation Treatment on
Attitudes and Behavior of Student Teachers and Their
Inner-City Classroom Pupils
Field of Specialization: Education

Gopal Kewalsingh Valecha, Bombay, India B.A., M.A. (University of Bombay) Dissertation: Construct Validation of Internal-External Locus of Control as Measured by an Abbreviated 11-Item I-E Scale Field of Specialization: Psychology

Larry Lee Venham, New Albany D.D.S., M.S.

Dissertation: The Influence of the Parent's Presence in the Dental Operatory on the Behavior and Anxiety of Children Receiving Dental Treatment Field of Specialization: Psychology

Robert Barnett Votaw, Bakersfield, Calif.
B.S., A.M. (Indiana University)
Dissertation: Conodont Biostratigraphy of the Black River
Group (Middle Ordovician) and Equivalent Rocks of the
Eastern Midcontinent, North America
Field of Specialization: Geology

Clyde Kenneth Walter, Jr., Canfield B.S.E.E. (Case Institute of Technology); M.B.A. Dissertation: An Empirical Analysis of Two Stockout Models

Field of Specialization: Business Administration

Richard Eugene Webb, Columbus
B.S.E.P. (University of Toledo)
Dissertation: Some Autocatalytic Effects during
Explosive Power Transients in Liquid Metal Cooled, Fast
Breeder, Nuclear Power Reactors (LMFBRs)
Field of Specialization: Nuclear Engineering

Rodney Cecil White, Houlton, Me. B.A. (Ricker College) Dissertation: Studies on Cell Wall Metabolism of the Green Alga Chlorella pyrenoidosa Field of Specialization: Biochemistry

Marta Nevampaa Whitlock, Worthington A.B. (Grinnell College); M.A.T. (Harvard University) Dissertation: Voluntary Associations in Salem, Massachusetts, before 1800 Field of Specialization: History

Shirley Ahlers Williams, Englewood B.S.Ed., M.A. Dissertation: The Effect of the Scientific Revolution on Spanish Fiction as Revealed in Selected Works (1789-1969) Field of Specialization: Romance Languages

Robert Eugene Wingard, Jr., Auburn, Ala. B.S. (Auburn University) Dissertation: Aspects of the Chemistry of Unsaturated Heterocyclic and Carbocyclic Propellanes Field of Specialization: Chemistry

Joseph Klaus Wittemann, Columbus
B.S. (State University College, Plattsburgh, New York);
M.A.

Dissertation: A Multivariate Analysis of Stable
and Various Non-Stable Career Paths Related to Dontiety

and Various Non-Stable Career Paths Related to Dentistry Field of Specialization: Education

Helmut Traugott Zwahlen, Athens Diploma (Technical College of Berne, Switzerland); M.S. (Ohio University) Dissertation: An Investigation into the Risk Acceptance Behavior and Information Seeking Behavior of Drivers Field of Specialization: Industrial Engineering

## Certificate of Specialist in **Educational Administration**

One candidate

Robert Stocking Stephen, Canton B.S.Ed., M.A. (Miami University)

## **Master of Accounting**

One candidate

Kenneth Owen Shull, Sylvania B.S.Bus.Adm. Field of Specialization: Accounting

### **Master of Arts**

One hundred and fifty-five candidates

Burton Alan Abrams, Chicago, Ill. B.S. (Illinois Institute of Technology) Field of Specialization: Economics

Martha Bolton Agler, Columbus B.S.Ed.

Field of Specialization: Education

Michael Louis Allain, Chicago, Ill. B.A. (Northeastern Illinois State College)

Field of Specialization: History

Gerald Randolph Anders, Jr., Cleveland

B.A. (Carson-Newman College) Field of Specialization: Music

Aileen Louik Applebaum, Columbus B.S. (Carnegie Institute of Technology)

Field of Specialization: Education

Kristin Janina Aronson, Brookfield, Conn.

B.A.

Field of Specialization: Philosophy

David Arthur Bahlman, Findlay B.A.

Field of Specialization: History of Art

Eliette M-C. Barraud, Grenoble, France Dipl. (Université de Grenoble) Field of Specialization: Romance Languages

Sheryl Kathryn Beight, East Palestine A.B. (Youngstown University) Field of Specialization: Romance Languages

Robert Bender, Bronx, N. Y. B.A. (Villanova University) Field of Specialization: English

Barbara Fridrich Bergman, Columbus B.A. (Cleveland State University) Field of Specialization: Psychology

George Oliver Bertram, Columbus B.S. in Ed. (Ball State Teachers College)

Field of Specialization: Education

Elmer Bert Bonte, Columbus A.B. (Central College, Iowa); B.Div. (New Brunswick Theological Seminary)

Field of Specialization: Education

Denis Alan Breen, Cincinnati B.S. in Bus. Adm. (Northwestern University)

Field of Specialization: Economics

Nancy Ellen Brown, Columbus B.A., B.S.Ed. Field of Specialization: English

Gary Eugene Burris, Washington C. H. B.S.Ed. (Ohio University) Field of Specialization: Education

Sonja Jean Burris, Cambridge B.S.Ed.

Field of Specialization: Education

Jeffery Alan Cabot, West Lafayette B.S.Bus.Adm. Field of Specialization: Public Administration

Colin Stephen Cass, Briarcliff, N. Y. A.B. (Hamilton College) Field of Specialization: English

Elizabeth Kaye Chrisman, Columbus B.A. (Ohio Dominican College) Field of Specialization: Art Education

Richard Gordon Coakwell, Columbus B.S.Agr.

Field of Specialization: Education

Daniel Ralph Cobb, Columbus B.A. (Bowling Green State University) Field of Specialization: Economics

Maria Regina Coccia, Columbus

B.A. Field of Specialization: Psychology

Barbara Sue Combs, South Lebanon B.A. (Ohio Wesleyan University) Field of Specialization: English

David Elroy Confer, Powell B.S.Ed. Field of Specialization: Education David John Cordea, Worthington B.A.

Field of Specialization: Psychology

Mary Constance Coughlin, Columbus A.B. (Ohio Dominican College) Field of Specialization: Education

Norman Edward Cox, Reynoldsburg B.A.Jour. Field of Specialization: Journalism

Michael John D'Amore, Union City, N. J. B.S. (Saint Peter's College, New Jersey); M.S. Field of Specialization: Philosophy

Frederick Edward Davis, Jr., Yellow Springs B.A. Field of Specialization: Public Administration

Stanley Philip Deibert, Columbus B.S.Ed. Field of Specialization: Education

Allan Miles Dellinger, Willshire B.M. (Saint Louis Institute of Music) Field of Specialization: Dance

Diane DiGiammarino, Waynesboro, Pa. B.S.Ed. (Indiana University of Pennsylvania) Field of Specialization: Art Education

Franklin Perry Dustman, Ravenna B.S. in Edu. (Otterbein College) Field of Specialization: Physical Education

Judith Rawers Eifert, Dayton B.S. (University of Dayton) Field of Specialization: Education

Georganna Gardner Elgabri, Columbus B.A. (University of California at Los Angeles) Field of Specialization: Journalism

Ibrahim Ahmed A. ElSamadoney, Mansura, Egypt B.A. (Ain Shams University) Field of Specialization: Education

Dale Francis Everett, Columbus B.S. Field of Specialization: Physical Education (Health Education)

Ning-Ning Fang, Taipei, Taiwan B.A. (National Taiwan University) Field of Specialization: East Asian Languages

Patrick Anton Fix, Columbus B.A. Field of Specialization: English Mary Joyce Folsom, Bellefontaine B.A. (Capital University) Field of Specialization: Education

Nancy Eicholtz Forester, East Liverpool B.A. (University of Virginia, Mary Washington College) Field of Specialization: Theatre

Patty Stewart Gabelman, Columbus B.S.Ed.

Field of Specialization: Education

William Gray Galbreath, Princeton, W. Va. B.A. (Pennsylvania State University) Field of Specialization: Psychology

Sharon Shiplett Gandee, Akron B.A. (Notre Dame College)
Field of Specialization: Education

Mary Wolfe Godwin, Columbus B.S. (Oklahoma State University) Field of Specialization: Education

Virginia Niswonger Gordon, Columbus B.S.Ed. Field of Specialization: Education

George Michael Gribble, Newark B.S.Ed. Field of Specialization: Education

Richard Earl Groseclose, Westerville B.S.Ed.

Field of Specialization: Physical Education

Archibald Francis Gunn, III, Columbus B.S.

Field of Specialization: Education

John Dennis Guthrie, Marion B.S. (United States Military Academy); M.Ed. (Mercer University)

 $Field\ of\ Specialization:\ {\tt Education}$ 

Jack Lee Hamilton, Columbus B.S.Ed.

Field of Specialization: Education

Jeanne Reed Harris, Delaware B.S.H.E.

Field of Specialization: Education

Margaret Glockner Hartshorn, Lancaster B.A. (Dominican College of San Rafael) Field of Specialization: English

David Virgil Hellard, West Milton B.S.Ed. (Miami University) Field of Specialization: Education

Gerald Richard Hoekstra, Evergreen Park, Ill. A.B. (Calvin College) Field of Specialization: Music

Thomas Leo Hoffman, Richwood B.Sc. in Edu. (Bowling Green State University)

Field of Specialization: Education

LaMar Rae Holsopple, Archbold B.S. (Goshen College) Field of Specialization: Education

Phoebe Rose Howard, Oak Ridge, Tenn. B.A. (Rollins College) Field of Specialization: Psychology

William Davis Hunter, Columbus B.S. in Educ. (Otterbein College) Field of Specialization: Education

Douglas Neil Husak, Westlake B.A. (Denison University) Field of Specialization: Philosophy

Bruce Allen Jacobs, Cleveland B.S.Ed.
Field of Specialization: Education

Richard Louis Jensen, Logan, Utah B.A. (Utah State University) Field of Specialization: History

George Richard Johnson, Jr., Columbus B.S.Ed.

Field of Specialization: Education

Michael Thomas Jones, Newport News, Va. B.A. (College of William and Mary) Field of Specialization: Philosophy

Susan Goodman Josephson, Columbus B.A.

Field of Specialization: Philosophy

Robert George Kaiden, Jr., Columbus B.S.Ed.

Field of Specialization: Education

Susan Fershee Keating, Carlisle B.A. (Maryville College) Field of Specialization: German

Mary Margaret Kerezsi, Kettering B.S. (University of Dayton)
Field of Specialization: Speech
Communication

Susan Lynn Kjellman, Allison Park, Pa. B.S. in Edu. (Kent State University) Field of Specialization: Education

Kent Allan Kloman, Grove City B.S. in Edu. (Kent State University) Field of Specialization: Education Charlotte Emma Krack, Erie, Pa. B.A. (Wittenberg University) Field of Specialization: English

Linda Carol Krieger, Worthington B.S.Ed. (State University College, Geneso, New York) Field of Specialization: Education

Thomas James Lasley, II, Norwalk B.S.Ed.

Field of Specialization: Education

Judith Crowe Lawson, Monrovia, Calif. B.A. (University of California at Santa Barbara) Field of Specialization: Education

Richard Jeffrey Lear, Bucyrus B.S.Ed.

Field of Specialization: Education

Madelon Rhoda Levy, Hamilton B.A.

Field of Specialization: Education Edith Lowery Love, Columbus

B.S.Ed.
Field of Specialization: Education

Alan James Matthews, Columbus B.S.E.E. (Ohio University) Field of Specialization: Economics

Sandi Fleszar Mayewski, Buffalo, N. Y. B.A. (State University of New York at Buffalo) Field of Specialization: Slavic Languages

Jane Tucker McDonald, Columbus B.S. (University of South Carolina) Field of Specialization: Education

Stephen Larry McElroy, Columbus B.A.
Field of Specialization: Education

Frederick Meister, Columbus B.S.Ed.

Field of Specialization: Education

David Chester Mellick, Wellington B.A. (Greenville College, Illinois) Field of Specialization: Philosophy

Bishetta Dionne Merritt, Danville, Va. B.A. (Fisk University)
Field of Specialization: Speech
Communication

Faye Sharon Mervis, Shaker Heights B.A. (George Washington University) Field of Specialization: Romance Languages

Michele Anne Miller, Columbus B.A. (Miami University) Field of Specialization: English

William Paul Mockovak,
Danbury, Conn.
B.S. (United States Air Force
Academy)
Field of Specialization: Psychology

Danna Rasmussen Monsul, Columbus B.S.Ed. (Ohio University) Field of Specialization: Education

Sister Mary Bridget Murphy, Columbus B.S. (Our Lady of Cincinnati College) Field of Specialization: Education

Thomas Alphonse Muth, Columbus B.S. in B.A. (University of Dayton); J.D. (Salmon P. Chase College) Field of Specialization: Speech Communication

Larysa Ann Mykyta, Lorain B.A. Field of Specialization: Romance Languages

Shirley Marie Nault, Columbus B.S.Ed. Field of Specialization: Education

Virginia Ellen O'Brien, Meredith, N. H. B.A. (Belknap College) Field of Specialization: Education

Joan Broadstone Osborn, Dayton B.S. (Wright State University) Field of Specialization: Education

Irene Conrada Pancner, Shaker Heights B.A. (Case Western Reserve University) Field of Specialization: Romance Languages

Rosalyn Ann Pannent, Cleveland B.A. (Cleveland State University) Field of Specialization: Education

Martha Mary Pereszlenyi, Lakewood B.A. (Cleveland State University) Field of Specialization: Romance Languages

Pamela Dunn Peters, Lake City, Pa. B.A. (Otterbein College)
Field of Specialization: Education

Cheryl Lynn Phillips, Columbus B.S. in Edu. (Kent State University) Field of Specialization: Education

James Lawson Pirdy,
Alta Loma, Calif.
B.A. (University of California at
Santa Barbara)
Field of Specialization: Education

Rex Joe Prater, Columbus B.S.Ed.

Field of Specialization: Speech Communication

Mary Margaret Ralstin, Otway B.A. Field of Specialization: Speech

Communication

Ann Littmann Rappoport, St. Louis, Mo. A.B. (Oberlin College) Field of Specialization: Political Science

William Floyd Ratliff, Columbus B.A.

Field of Specialization: Romance Languages

William Hill Reid, Delaware B.A. (Georgetown College); B.D. (South Baptist Theological Seminary) Field of Specialization: Education

Stephen Archer Reilly, Columbus B.A.
Field of Specialization: Speech
Communication

Linda Rae Robinson, Columbus B.S.Ed.
Field of Specialization: Education

William Blackburn Rogers, Columbus B.A. (Denison University)
Field of Specialization: Journalism

Mary Joy Rose, Columbus B.S.Ed., M.A. Field of Specialization: Journalism

Virginia Lorenzen Rose, Worthington B.S.Ed.

 $Field\ of\ Specialization:$  Education

Judith Wilson Ross, Worthington B.S.Ed.
Field of Specialization: Education

Dorothy Friedman Rubenstein, Columbus B.A. (Capital University) Field of Specialization: Education

Joyce Dorothy Ruedebusch, New Bremen B.S.Ed. Field of Specialization: Education

Nicholas Mark Russo, New Castle, Pa. B.A. (Xavier University) Field of Specialization: Classics

Michael Jay Saks, Philadelphia, Pa. B.A., B.S. (Pennsylvania State University)
Field of Specialization: Psychology

Shashi Kala Sampath, Bangalore, India B.A., M.A. (Bangalore University) Field of Specialization: Journalism

Paul David Schaefer, Galloway B.A. (Capital University) Field of Specialization: Education

Susan Mary Schafer, Columbus B.A.

Field of Specialization: Speech Communication

Susan Brennan Schill, Syracuse, N. Y. B.A. (Le Moyne College)
Field of Specialization: History

John James Schleffendorf, Waukegan, Ill. B.S. (Southern Illinois University) Field of Specialization: Speech Communication

Jacqueline Ann Schmidt, Sepulveda, Calif. B.A. (University of California at Santa Barbara) Field of Specialization: Education

Roy Michael Schonfeld, Great Neck, N. Y. B.A. (Miami University) Field of Specialization: Political Science

Lawrence Clifford Schourup, Del Mar, Calif. B.A. (University of California at San Diego) Field of Specialization: Linguistics

Carol Rose Schwebel, Columbus B.S. (New York University) Field of Specialization: Education

Rebecca Peterson Sealove, Wilmington B.S.Ed. Field of Specialization: Education

Michael Robert Seifried, Jeffersonville, Ind. B.A. (Wabash College) Field of Specialization: German

Richard Harold Sines, Columbus B.A. (Miami University); M.S. Field of Specialization: Economics

Evelyn Jean Small, Greenville B.A. (Miami University) Field of Specialization: Political Science

John Joseph Snyder, Lewisburg, Pa. B.A. (California State College at Long Beach)
Field of Specialization: Philosophy

Sallie Fosdick Soiberg, Columbus A.B. (Indiana University) Field of Specialization: Education

Michael Lewis Steve, Smithfield, Pa. B.A.

Field of Specialization: German

Richard Donald Studer, Worthington B.A. (Muskingum College) Field of Specialization: Education

Allen Suggs, Jr., Columbus B.S. (Mississippi Vocational College) Field of Specialization: Education

Davie Tate, Jr., Columbus B.S. (Ohio University) Field of Specialization: Education

Richard Raymond Teaff, Columbus B.A. (Capital University) Field of Specialization: Education

Unice Henrietta Teasley, Middletown B.S.Ed.

Field of Specialization: Education

Patricia Schopfer Teegardin, Columbus B.S.Ed.

Field of Specialization: Education

Roy Lee Thomas, Anderson, S. C. B.S. (Wilberforce University) Field of Specialization: Education

Deborah Kay Thompson, Cambridge B.S. (Kent State University) Field of Specialization: Physical Education

Katherine O'Neill Tracey, Grove City B.A. (College of Wooster) Field of Specialization: Education

Gabriel Thomas Ukott, Abak, Nigeria B.S. (Paine College) Field of Specialization: Education

Stephen Joseph Vanaman, Louisville, Ky. A.B. (Saint Mary's Seminary, Maryland) Field of Specialization: Philosophy

Karen Elizabeth Printy Walby, Fremont BA.

Field of Specialization: Geography

Henry Matthew Ward, Lancaster B.S. (Middle Tennessee State College) Field of Specialization: Music

JoAnne Rohrer Ward, Kansas City, Mo. B.A. (University of Missouri) Field of Specialization: Education Carol Anne Wengerd, Louisville A.B. (Ohio University) Field of Specialization: Psychology

Donna McIntyre Whyte, Columbus B.A.

Field of Specialization: Education

Margaret Williams, Columbus B.S. (West Virginia State College) Field of Specialization: Education

Sheila Pugh Wolfe, Columbus B.A. (Wellesley College) Field of Specialization: History of Art

Richard Eugene Zeller, Fairview Park B.A. (Pennsylvania State University) Field of Specialization: Geography

William Florian Zenker, Columbus B.S.Bus.Adm., B.A. Field of Specialization: Education

Susan Burr Zimmerman, Columbus B.S.Ed.

Field of Specialization: Education

Ira Marc Zucker, Staten Island, N. Y. B.A. (State University College at Oneonta) Field of Specialization: Speech Communication

Ruth Krauthamer Zwelling, Zanesville B.A.

Field of Specialization: Education

## Master of Business Administration

Thirty-one candidates

Charles John Adam, Dayton B.S.Bus.Adm. Field of Specialization: Business Administration

Yogesh Krishna Agrawal, Lucknow, India B.Tech. (Indian Institute of Technology); M.S. Field of Specialization: Business Administration

Mark Edward Bjerke, Walla Walla, Wash. B.S. in Agr. (Washington State University) Field of Specialization: Business

Administration

William Van Corban, Kettering B.S., \$\int\tau\text{\$\ilde{N}\$}.\$ Field of Specialization: Business Administration

Joseph Michael Culp, Columbus A.B. (Rockhurst College) Field of Specialization: Business Administration

Donald Lee Curtis, Columbus B.S.M.E. (Tufts University) Field of Specialization: Business Administration

David George Eickholt, Columbus B.S. (University of Notre Dame) Field of Specialization: Business Administration

Warren Lee Erickson, Valparaiso, Ind. B.S.I.M. (Purdue University) Field of Specialization: Business Administration

Vincenzo Ferranti, Columbus B.A. Field of Specialization: Business Administration

Jerry Curtis Fletcher, Chillicothe B.S.Agr. Field of Specialization: Business Administration

Alan Charles Gerboc, Cleveland B.A. Field of Specialization: Business Administration

Steven Eugene Glass, Washington C. H. B.A. Field of Specialization: Business Administration

Robert Gourley Hersam, Granville B.S. (Denison University) Field of Specialization: Business Administration

Bryce Haven Hooker, Uhrichsville B.S.Bus.Adm. Field of Specialization: Business Administration

William Hardin Jamison, Columbus B.S. (Washington and Lee University) Field of Specialization: Business Administration

William Frank Kearns, Columbus B.S.A.A.E. Field of Specialization: Business Administration

Burton Charles Krieger, Dayton B.S.Bus.Adm. Field of Specialization: Business Administration

Robert Browning Ligon, Granville B.S. (University of Kentucky) Field of Specialization: Business Administration

Douglas Melville Payne, Ashtabula B.S. (Purdue University) Field of Specialization: Business Administration

Max Lee Richardson, Newark B.S.I.M. (Purdue University) Field of Specialization: Business Administration

Dean Edwin Robertson, Westerville B.S.Bus.Adm. Field of Specialization: Business Administration

James Edward Rohr, Beachwood B.A. (University of Notre Dame) Field of Specialization: Business Administration

Carl James Rotter, Chagrin Falls B.S. (University of Pittsburgh) Field of Specialization: Business Administration

Jeffrey Owen Smith, Pittsford, N. Y. B.A. (Wittenberg University)
Field of Specialization: Business
Administration

Lonnie Stagg Smith, Columbus A.B. (Grove City College) Field of Specialization: Business Administration

Ruford Linley Tipton, Dayton B.S.

Field of Specialization: Business Administration

Robert George Tuhacek, Wickliffe B.S.Bus.Adm. Field of Specialization: Business Administration

Alex Paul Ver, Delaware B.S. (Illinois Institute of Technology) Field of Specialization: Business Administration

Peter John Wells, Cleveland B.B.A. (Cleveland State University) Field of Specialization: Business Administration

James Edward White, Columbus B.A.A.E.

Field of Specialization: Business Administration

Stephen Martin Zawitz, South Euclid B.S. (Miami University) Field of Specialization: Business Administration

### Master of City Planning

Two candidates

David Frank Holscott, Cleveland B.A. (Cleveland State University) Field of Specialization: City and Regional Planning

Thomas Alfred Lindstrom, Bay Village B.A. (Ohio Wesleyan University) Field of Specialization: City and Regional Planning

### Master of Fine Arts

Three candidates

Mary Ann Peterson Dewald, Columbus B.F.A. Field of Specialization: Fine Arts (Sculpture)

Patricia Nilson McCulloh, Gambier B.A., B.S.Ed. Field of Specialization: Fine Arts (Graphics)

Ellis Robert Veatch, II, Anchorage, Alaska B.F.A. Field of Specialization: Fine Arts (Graphics)

### Master of Music

Two candidates

Diana Ruth Duffin, Yardley, Pa. B.S. (Juilliard School of Music) Field of Specialization: Music

Patricia Wood Sergi, Springfield B.Mus. Field of Specialization: Music

### Master of Science

One hundred and forty-nine candidates

Sulaiman Adeniyi Adekola, Lagos, Nigeria B.S. (Eng.) (Ahmadu Bello University, Nigeria) Field of Specialization: Electrical Engineering

James Albert Antoline, Galion B.E.E. (General Motors Institute) Field of Specialization: Electrical Engineering Richard Carl Baer, Maumee B.S.Agr.

Field of Specialization: Botany

Judith Louise Banks, Columbus B.S.

Field of Specialization: Botany

Thomas Glenn Baybrook, Latrobe, Pa. B.S. (Pennsylvania State University) Field of Specialization: Geodetic Science

Charles Hamilton Bell, Frazeysburg B.S.Agr. Field of Specialization: Agricultural Education

<sup>1</sup>Richard Alan Bell, Middlefield Field of Specialization: Mechanical Engineering

Stuart Frick Biggar, Bakersfield, Calif. B.S. (United States Air Force Academy) Field of Specialization: Physics

Norman Ralph Blaney, Sarahsville B.S. in Agr. (West Virginia University) Field of Specialization: Agricultural Education

Jeffrey Lee Blough, Wooster B.S. (Alma College) Field of Specialization: Metallurgical Engineering

<sup>2</sup> David Roy Boodey, Peninsula Field of Specialization: Chemical Engineering

William Paul Bradford, Mt. Vernon A.B. (Atlantic Union College); B.S. (Loma Linda University) Field of Specialization: Pathology

Jon Andrew Branson, Midland, Mich. B.S. (Michigan State University) Field of Specialization: Chemical Engineering

Nancy Andrew Brunner, Columbus B.S.Nurs. Field of Specialization: Nursing

Frances Clare Butler, Halifax, N. S., Canada B.Sc. (Saint Francis Xavier University, Nova Scotia) Field of Specialization: Allied Medicine

Kenneth Peter Camerier, Columbus B.S.M.E. (Marquette University) Field of Specialization: Mechanical Engineering

 Also Bachelor of Mechanical Engineering, College of Engineering
 Also Bachelor of Chemical Engineering, College of Engineering William Carl Carlson, Columbus B.S. (University of Washington) Field of Specialization: Natural Resources

Lois Cheung Chan, Lakewood B.Sc. (Chinese University of Hong Kong) Field of Specialization: Botany

Festus Charles, Port-au-Spain, Trinidad Dipl. (Royal Institution of Chartered Surveyors, Trinidad) Field of Specialization: Geodetic Science

David Yu-Hung Chen, Chattanooga, Tenn. B.S.E.E. (Purdue University) Field of Specialization: Electrical Engineering

Richard Kendall Childers, Catlin, Ill. B.S. (University of Illinois) Field of Specialization: Physics

Elias Nicholas Chotas, Gainesville, Fla. B.S. (Duke University) Field of Specialization: Chemistry

Kurtis Ying Chow, Seattle, Wash. B.S.Ch.E. (University of Washington) Field of Specialization: Chemical Engineering

Anita Marguerite Collins, Kutztown, Pa. B.S. (Pennsylvania State University) Field of Specialization: Genetics

James Patrick Collins, Wantagh, N. Y. B.A. (Hofstra University) Field of Specialization: Geodetic Science

Phillip Roger Cowles, Wilton, N. D. B.A. (Saint John's University); B.S.C.E. (University of Missouri at Rolla)
Field of Specialization: Geodetic

Field of Specialization: Geodetic Science

John Mackenzie Crabill, Columbus B.S., D.D.S.

Field of Specialization: Dentistry

James Eugene Cummins, Pioneer B.S.Agr.

Field of Specialization: Agricultural Education

Bruce Ivan Darbee, South Wales, N. Y. B.S.Agr. Field of Specialization: Agricultural Economics and Rural Sociology Jerome Gordon Dare, Columbus B.A. (University of California, Berkeley)

Field of Specialization: Physics

Stanley Edward DeBoer, Jr., Glen Rock, N. J. A.B., B.S. (Rutgers University) Field of Specialization: Mechanical Engineering

David Henry Diebold, Los Lunas, N. M. B.S. (New Mexico State University) Field of Specialization: Agricultural Engineering

William Robert Dodge, Bellefontaine D.D.S.

Field of Specialization: Dentistry

Therese Ann Dolecek, Berwyn, Ill. B.S. (Michigan State University) Field of Specialization: Allied Medicine

Ray Drumright, Harper, Kan. B.S., D.V.M. (Kansas State University) Field of Specialization: Veterinary Medicine

Jo Ellen Kidwell Dunlap, Columbus B.S.

Field of Specialization: Microbiology

David Allan Eastburn,
Wilmington, Delaware
A.B. (Catawba College)
Field of Specialization: Computer and
Information Science

David Howard Evans, Columbus B.S.M.E. (University of Cincinnati) Field of Specialization: Industrial Engineering

Daniel Ference, Columbus B.S. (Pennsylvania State University) Field of Specialization: Electrical Engineering

Daniel Raymond Fiehrer, Hamilton D.D.S.

Field of Specialization: Dentistry

Gary Lee Flinn, Houston B.S.Agr. Field of Specialization: Horticulture

Hui-Hsing Fu, Taipei, Taiwan B.S. (National Tsing Hua University) Field of Specialization: Physics

Joseph H. Gallenstein, Jr., Cincinnati B.S.M.E. (University of Cincinnati) Field of Specialization: Mechanical Engineering

Jack B. Ganz, Columbus B.S.

Field of Specialization: Biophysics

Thomas Joseph Geers, Jr., Columbus B.S.E.E. (University of Cincinnati) Field of Specialization: Electrical Engineering

James Raymond Glendon, Cuyahoga Falls B.Ch.E. Field of Specialization: Chemical Engineering

John Michael Gnau, Springfield B.S. Field of Specialization: Microbiology

Lawrence Davis Goldsmith, Jr., Trumbull, Conn. B.S. (College of William and Mary) Field of Specialization: Computer and Information Science

Arthur Allen Goldstein, University Heights B.M.E. Field of Specialization: Mechanical Engineering

Carmel Leslie Golliday, Jr.
Martinsburg, W. Va.
B.S.E.E. (West Virginia University)
Field of Specialization: Electrical
Engineering

James Greenlees Good, Marietta B.E.E. Field of Specialization: Electrical Engineering

James Curtiss Greetham, Lima B.S.A.A.E. Field of Specialization: Aeronautical and Astronautical Engineering

Eric Anderson Grulke, Berea B.Ch.E. Field of Specialization: Chemical Engineering

Paul Leon Hammer, Jr., Falls Village, Conn. B.S. (University of Connecticut) Field of Specialization: Horticulture

Edwin James Hammett, Columbus B.S.Agr. Field of Specialization: Natural Resources

John Rae Hardman, Downsview, Ont., Canada B.Applied Science, M.Sc. (University of Waterloo) Field of Specialization: Nuclear Engineering Virginia Macrow Hartley, Worthington B.S. (Indiana University) (White Field of Specialization: Applied Medicine

Jukka Jyrki Oskari Haukka, Helsinki, Finland Kand (University of Helsinki); Dipl. (Helsinki School of Economics); Lic. (Helsinki University) Field of Specialization: Food Science and Nutrition

Charles Humphrey Hawkins, Columbus D.D.S. (Meharry Medical College) Field of Specialization: Dentistry

Timothy Craig Hawkins, Dayton B.S. Field of Specialization: Electrical Engineering

James Richard Helt, Mt. Gilead B.S.Agr. Field of Specialization: Agricultural Education

Raymond Keith Hertz, Convoy B.S. (Indiana Institute of Technology) Field of Specialization: Chemistry

Rada Ruth Higgins, Euclid A.B. (University of Miami) Field of Specialization: Mathematics

Dennis Ray Hizer, Jeannette, Pa. B.S. (Pennsylvania State University) Field of Specialization: Computer and Information Science

Teresa Takchi Ho, Causeway Bay, Hong Kong B.A. (University of Hawaii) Field of Specialization: Computer and Information Science

Glenn Ross Hodges, Columbus B.A. (Muskingum College); M.D. (University of Chicago) Field of Specialization: Medical Microbiology

Philip Ramage Hoge, Gahanna B.S. in Civ.Eng. (University of Missouri at Rolla) Field of Specialization: Geodetic Science

Roger Edward Hollenbaugh, Middletown B.A.A.E. Field of Specialization: Aeronautical and Astronautical Engineering Ming-Tung Hsu, Rockville, Conn. B.S.Eng. (National Taiwan University) Field of Specialization: Electrical Engineering

Wen Shiung Hsu, Taipei, Taiwan B.S. (Fu Jen University)
Field of Specialization: Mathematics

John Edward Hulit, Canton B.A., D.D.S. (Case Western Reserve University) Field of Specialization: Dentistry

Theodore John Ikeler, Midland, Mich. B.S. (University of Wisconsin) Field of Specialization: Chemistry

James Kenneth Johnson, Dayton B.A.E. (Georgia Institute of Technology) Field of Specialization: Aeronautical and Astronautical Engineering

George Earl Kerns, Harrisburg, Pa. B.S.Met.Engr. (Drexel Institute of Technology)
Field of Specialization: Metallurgical Engineering

Donald Thomas Kiefer, Marion B.Ch.E. Field of Specialization: Chemical Engineering

Randy Owen Knapp, Lexington B.S.Cer.E. Field of Specialization: Ceramic Engineering

David James Krile, Dayton B.S.E.E. (University of North Dakota) Field of Specialization: Electrical Engineering

Hwi Margaret Lee, Taipei, Taiwan B.S. (National Chiao Tung University)
Field of Specialization: Electrical Engineering

Shi-Chuan Lee, Kaohsiung, Taiwan B.S. (National Chiao Tung University)
Field of Specialization: Electrical Engineering

Sun Lee, Seoul, Korea B.S.Eng. (Seoul National University) Field of Specialization: Civil Engineering

William Donald Lemke, Cuyahoga Falls B.S. Field of Specialization: Chemistry Charles Glaser Lenhard, Columbus A.B. (College of Saint Charles Borromeo); M.A. Field of Specialization: Preventive Medicine

Yu-Lan Wang Liang, Taipei, Taiwan B.S. (Taiwan Cheng Kung University) Field of Specialization: Chemistry

Steven Robert Lindle, Bloomington, Ind. B.A. (Indiana University) Field of Specialization: Physics

Jacque Rollins Lingenfelter, Jr., Columbus B.S.A.A.E. Field of Specialization: Nuclear Engineering

Jerry Boyd Lisiecki, Orwell B.S. Field of Specialization: Natural Resources

Maurice Thomas Lough, Elkton, Va. B.S. (United States Military Academy)
Field of Specialization: Geodetic Science

James Melton Lund, Oak Creek, Wis. B.A. (Brigham Young University) Field of Specialization: Astronomy

Bonnie Husse Lyle, Columbus B.S.Nurs. Field of Specialization: Nursing

Walter Lee Magee, Jr., Beaumont, Tex. B.S. (Lamar State College of Technology) Field of Specialization: Chemistry

<sup>1</sup>Brian Manhire, Millton, N. J. Field of Specialization: Electrical Engineering

Alice Kline Manion, Toledo B.S. (Loyola University) Field of Specialization: Nursing

Robert Edgar Maute, Texas City, Tex. B.S. (Lamar State College of Technology)
Field of Specialization: Physics

Ralph Burdette McDonald, Jr., Allendale, S. C. B.S. (University of South Carolina) Field of Specialization: Geodetic Science

<sup>1</sup> Also Bachelor of Electrical Engineering, College of Engineering

Bernard Wallace McIntosh, San Angelo, Tex. B.S. (Texas Agricultural and Mechanical University) Field of Specialization: Geodetic Science

Gary David McMullen, Burwell, Neb. B.S. in Educ., D.D.S. (University of Nebraska)

Field of Specialization: Dentistry

Bruce Dale Metcalf, Detroit, Mich. B.S. (Wayne State University) Field of Specialization: Physics

James Eugene Meyer, Springfield B.A. (Wittenberg University); M.B.A. Field of Specialization: Allied Medicine

Margaret McEvoy Miller, Columbus B.A. (Ohio Wesleyan University) Field of Specialization: Medical Microbiology

Marshall Zachery Miller, Columbus B.S.A.A.E.

Field of Specialization: Aeronautical and Astronautical Engineering

Robert Bruce Miller, St. Paris B.S.Phys. Field of Specialization: Nuclear Engineering

Peter Matthew Mrozinski, Chicago, Ill. B.A. (Saint Mary's College, Minnesota) Field of Specialization: Physics

David Alan Munn, Reynoldsburg B.S.Agr.

Field of Specialization: Agronomy

Lula Joan Naylor, Reynoldsburg B.S.Nurs.

Field of Specialization: Nursing

Larry Wesley Noggle, Idaho Falls, Idaho B.M.E. (General Motors Institute) Field of Specialization: Nuclear Engineering

Gregory Armstrong Norton, Pontiac, Mich. B.A. (Oakland University) Field of Specialization: Physics

1 William Geoffrey Owen, Cincinnati Field of Specialization: Natural Resources

Ralph Ronald Person, Oakland, Calif. B.S. (United States Air Force Academy) Field of Specialization: Physics

Pamela Pierce Petrovic, Columbus B.A. Field of Specialization: Natural

Resources David Winch Pierce, Holliston, Mass.

B.S. (University of Massachusetts) Field of Specialization: Geodetic Science

David Richard Potts, Dayton B.S. (Wright State University) Field of Specialization: Physics

Larry Robert Pullin, Columbus B.S. in Phar. (Ohio Northern University)

Field of Specialization: Entomology

Ronald Edson Rager, Columbus B.C.E. Field of Specialization: Civil Engineering

Kenneth Max Ramble, Worthington B.S.E.E. (Washington State University) Field of Specialization: Electrical

Alonso Ramirez, Palmira, Colombia Ing.Agron. (National University of

Colombia) Field of Specialization: Agronomy

Engineering

Arvind Rana, Kurukshetra, India B.Sc. (Kurukshetra University); B.S. Field of Specialization: Computer and Information Science

Tariq Rehman, Lahove, Pakistan B.S. (West Pakistan University of Engineering and Technology) Field of Specialization: Ceramic Engineering

Lois Carolyn Rich, Staten Island, N. Y. A.B. (Hope College)

Field of Specialization: Microbiology

James Richard Ruble, Dayton B.S.A.E. (University of Cincinnati) Field of Specialization: Mechanical Engineering

John Rollo Ruble, Columbus B.S. (University of Hawaii) Field of Specialization: Chemistry

Jerry Lee Ruyan, Westerville B.S. (Ashland College) Field of Specialization: Zoology

Allan Peter Sather, Edmonton, Alta., Canada B.S.Agr. (University of Alberta) Field of Specialization: Animal Science

John Pack Shanklin, Jr., Fairborn B.S.E.E. (Iowa State University) Field of Specialization: Electrical Engineering

James Alvin Shearer, Columbus B.S. (Colorado State University) Field of Specialization: Geodetic Science

Leo Gee-Hum Siu, Hong Kong B.S.E. (San Diego State College); M.Engr. (University of Oklahoma) Field of Specialization: Computer and Information Science

Thomas Lee Sluss, Columbus B.E.E. Field of Specialization: Electrical Engineering

- <sup>2</sup> Michael Joseph Smith, Bridgeport Field of Specialization: Civil Engineering
- 3 Stephen Douglas Smith, Newark Field of Specialization: Electrical Engineering

Andrew James Spalla, Pittsburgh, Pa. D.D.S. (University of Pittsburgh) Field of Specialization: Dentistry

Frank Richard Stead, Parma Heights B.M.E. (Cleveland State University) Field of Specialization: Mechanical Engineering

Douglas Arthur Stoll, Benton Harbor, Mich. B.S. (United States Air Force Academy) Field of Specialization: Physics

James Walter Swinehart, Columbus B.S.Agr. Field of Specialization: Horticulture

Jude Henry Terhall, Columbus B.S. (United States Air Force Academy) Field of Specialization: Computer and

Information Science

William Bruce Thayer, Columbus B.C.E. Field of Specialization: Civil Engineering

George John Theus, Jr., Parma B.S. (Case Institute of Technology) Field of Specialization: Metallurgical Engineering

Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
 Also Bachelor of Civil Eenginering, College of Engineering
 Also Bachelor of Electrical Engineering, College of Engineering

Joseph Lissa Tommy, Greensboro, N. C. B.Sc. (Agricultural and Technical State University, North Carolina) Field of Specialization: Agricultural Economics and Rural Sociology

Robert Herman Trempert, Lima B.S. (Ball State Teachers College) Field of Specialization: Biophysics

Cheryl Pearson Van Deusen, Columbus B.S.Nurs.

Field of Specialization: Nursing

George Emerson VanScoyoc, Columbus B.S.Agr.

Field of Specialization: Agronomy

Sue Ann Vartuli, Endwell, N. Y. B.S. (State University of New York at Oneonta) Field of Specialization: Home Economics

James Noel Vinci, Mayfield Heights B.S. (Baldwin-Wallace College) Field of Specialization: Chemistry

Abdul Syed Kazmi Waheed, Karachi, Pakistan B.Sc., M.Sc. (University of Karachi) Field of Specialization: Entomology

Steven Richard Wenner, Bucyrus B.S.Phys.
Field of Specialization: Mathematics

Marvin Charles Whiting, Eagle Mountain, Calif.

B.S. Field of Specialization: Geodetic

Science

John Calvin Williams, Columbus B.S. (University of Oklahoma)

Field of Specialization: Mathematics

\* Robert Edmund Wills, Columbus Field of Specialization: Welding Engineering

James Clark Wilson, Urbana B.S.; D.M.D. (University of Kentucky)

Field of Specialization: Dentistry

Jerry Robert Wood, Columbus B.S.C.E. Field of Specialization: Civil

Engineering
Ludmila Yarowa, Parma

B.A. (Case Western Reserve University) Field of Specialization: Chemistry

Also Bachelor of Welding Engineering, College of Engineering

## Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Arthur E. Adams Vice Provost for the Arts and Sciences: Robert G. Arns

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: Arthur E. Adams

College of Mathematics and Physical Sciences

Dean: Richard P. Goldthwait

College of Social and Behavioral Sciences

Dean: Franklin P. Kilpatrick

Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the College of Education Candidates are listed on page 29

## College of Biological Sciences

Dean: Richard Bohning

**Bachelor of Arts** 

Two candidates

Richard Sean Mosholder, Warren John William Pyson, Sandusky Peter Mavromichalis, Cleveland Jack Lee Musgrave, Columbus David Warren Nice, Delaware Robert Albert Nist, Eastlake Sharon Marie Ondrevco, Elvria Patrick Joseph Salcone, Columbus James Edward Sanders, Bellevue Marc Allen Schwartz, Columbus John Douglas Seibert, Toledo Timothy Charles Shepherd, Ada Steven Edward Smathers, Columbus Timothy Lawrence Snyder, Dayton Frank Henry Stieg, III, Fairfield Nicholas Matthew Taffan, Bellaire Sharla Ann Waltz, Lima Virginia Anne Whitmer, Maumee James Hutchison Williams, Jr., Columbus

David Leonard Wirtz, Cincinnati

## College of The Arts

Dean: Lee Rigsby

### **Bachelor of Fine Arts**

Fourteen candidates

Michael Douglas Ahren, Columbus
Nancy Ellis Beck, Columbus
Cheryl McElligott Foldes, Columbus
Randy Reed Harris, Columbus
Diane J. Howard, Marion
Barbara Gene Lohmann, Columbus
Deborah Milanovich, Columbus
Charles Kenneth Miller, Columbus
Kathleen Ann Miller, Youngstown
Ellen Marie Nestrick, Alliance
David Kent Schwenker,
East Cleveland
Shelley Elizabeth Stevens,
Worthington

Christopher Eric Strauss, Columbus

Caroline Biehn Warren, Granville

## Bachelor of Music

Three candidates

Janyce Bloch Chitty, Columbus Joseph Vernon Schultz, St. Marys Linda Mercille Zartman, Columbus

## **Bachelor of Science**

Forty-seven candidates

Martha Sue Alexander, Columbus Dale Charles Angerman, Navarre Christopher Lee Baker, Lima Thomas Allen Bartley, Springfield Nieca Dianne Caltrider,

Colorado Springs, Colo. James William Cottrell, Columbus James Patrick Crowley, Columbus Gale David Cultice, Columbus Candace Kay Davis, Columbus James Marshall Eames, Columbus Herbert Ray Estis, Columbus Dale Carleton Fazio, Solon John Richard Foit, New Boston Dana Duane Forshey, Caldwell Steven Leslie Gardner, South Euclid Jan Kenneth Garverick, Cardington Jane Ann Grigor, Hartville Gary Wayne Guren, Canton Gary Haigh, Oberlin Merry Hetrick Harrison, Columbus John William Herbert, Orrville Roger Lee Hoagland, Cincinnati Darwin Clinton Jackson, Cleveland Ronald Kapp, Brecksville Robert Alan Kidikas, Hartville Stuart Brooks Kincaid, Hillsboro Elissa Gayle Klinge, Bayville, N. Y. Dennis James Kolsun,

Pittsburgh, Pa. Carl Edwin Kuenzli, Nevada

## **College of Humanities**

Dean: Arthur E. Adams

### **Bachelor of Arts**

Sixty-nine candidates

Deborah Ann Ballam, Mt. Vernon Linda Eleanor Bates, Dayton Elaine Harner Biehl, Columbus Randy Allen Boedicker, Lima \*Carol Louise Born, Columbus Margaret Eileen Buchanan, Wintersville

Rosanne Nowak Buckner, Cleveland
Doris Elsie Clarke, Cleveland
Larry James Cowgill, Cambridge
Samuel Bernhard Davis, Columbus
Katherine Barbara Drobot, Columbus
Jay Lowell Evans, Gallipolis
Brian Michael Flaherty, Columbus
\*Linda Strough Fluhart, Columbus
John Roger Garbo, Jr., Willoughby
Timothy Alan Gibbs, Columbus
Donatella Vigo Glod, Milano, Italy
Barbara Jean Gustaferro,

Fairfax, Va.
Robert Duane Hammond, West Milton
Barbara Pusack Harris, Cincinnati
Stanley Edward Hartman, Barberton
Bruce McNeill Hayman, Rocky River
Richard Charles Heath, Columbus

<sup>\*</sup> Also Bachelor of Science in Education, College of Education

Amy Rebecca Heyman, Middlesex, N. J. David L. Hite, Jr., Utica Albert Harvey Joy, New York, N. Y. Michael Thomas Kaplan, Baldwin, N. Y. Patricia Kennedy, Cincinnati William Frederick Larkin, Jr., Columbus Martin Jeffrey Leighninger, Columbus Laurie Gatherum MacFarlane, Columbus David Newton Marinelli, New Providence, N. J. Bruce Louden McCormick, North Lewisburg \*William Patrick McLoughlin, Columbus Steven Andrew Michael, Washington, D. C. Gerald Joseph Michalec, Mentor Dennis James Moore, Willowick John Bruce Mower, II, Columbus Miriam Elizabeth Nathanson. Columbus Gary Keith Neidenthal, Columbus Eugene Philip Parker, Fairborn Marjorie June Pettus. Cleveland Joann Waldeck Posey, Columbus Craig Jay Rabiner, Lima Erica Elizabeth Retter, Columbus Greg Robert Rinehart, Columbus David Arthur Ringo, Trotwood George Maurice Sheehan, II, Van Wert \*Carol Virginia Shuman, Cincinnati Marilyn Simon, Cleveland Daniel Skaljac, Parma Jan Elizabeth Sohayda, Mineral Ridge Laurence Edmund Spies, Columbus Mary Elizabeth Stillwell, Elyria Brian Alexander Straub, Columbus Donald Joseph Swartz, Columbus Kevin John Talty, Euclid Danny Robert Thompson, Oregon Tia Arlene Thorla, Zanesville Roberta Louise Tipton, Dayton Ellen Rider Tomlinson, Columbus Robert Christner Trundle, Jr., Cleveland Thomas Lee Tuck, Fremont Randy Lee Walker, Columbus Margaret Ellen Wallace, Hilliard Stephen Ray White, Cleveland

## College of Mathematics and Physical Sciences

Dean: Richard P. Goldthwait

### Bachelor of Arts

Seven candidates

Rebecca Lou Bowling, Massillon Timothy Francis Kotyuk, Cleveland Fred Jack Marinko, Willoughby Gary Donald Miller, Lima William Keith Peairs, Springfield Nancy Lee Provenza, Lorain Stephanie Shwartz Saltzman, Columbus

### **Bachelor of Science**

Thirty-one candidates

Constance Sue Au, Lucas David Scott Birsa, Jefferson Charles Roy Cooper, Maple Heights Hugh Merrill Boyd Davis, II. Columbus Bruce William Dean, Rittman James Dale Dolph, Lynchburg Roger Lee Elsom, Columbus Daniel Raymond Given, Jr., Columbus Pat Lynn Guest, Perrysburg William Francis Keilt, Hillsdale, N. J. Stephen Robert Kelso, St. Albans, W. Va. Stephen Frederick Kessler, Brockton, Mass. Robert Alan Lewis, Columbus Judy Ann Long, Columbus Timothy Spiess Manchester, Lakeview Robert Charles Martoglio, West Caldwell, N. J. Robert Ray Merritt, Columbus Richard Albert Morris, Lakewood Thomas Gerald Naymik, Lorain James Robert Peffers, Dublin Jeffrey Michael Robel, Johnstown, Pa. Timothy Robert Schulte, Mayfield John Anthony Schwartz, Columbus

Theodore Roosevelt Smith, Columbus

David Elliot Strayer, Delaware

Charles Robert Stueve, Dayton

Ronnie David Willis, Chillicothe

Eugene Robert Zizka, Garfield Heights

Dennis K. Strayer, Lima

Alvin Eugene Stutz, Piqua

Nancy Jo Zink, Hamilton

\* Also Bachelor of Science in Education, College of Education

## College of Social and **Behavioral Sciences**

Dean: Franklin P. Kilpatrick

**Bachelor of Arts** 

One hundred and thirty-nine candidates

Jacquelyn Yvonne Abbott, Cleveland

Toby Marion Abrams, Teaneck, N. J. Michael Hackney Adams, Columbus David Clark Allen, Portsmouth Michael Vern Ashton, Lima Paul Martin Aucoin, Loveland Lawrence Harris Babich, Marion David Eary Ball, Columbus Deborah Weickhardt Barr, Columbus James William Blackburn, Columbus David Edward Boker, Warren John Michael Boland, Columbus Donald Jay Brandt, Short Hills, N. J. Leslie John Brinkerhoff, Mansfield Steven Edwin Buck, Columbus David Dwight Buckland, Leipsic Roger Dean Burleson, Portsmouth Jack Adien Carroll, Cincinnati James Dominic Chillemi, Rocky River Stephen Thomas Clark, Columbus Carol K. Clarke, Columbus Beverly Rae Claycombe, Columbus Leonard Andrew Comeras, Columbus Cornell Cotton, New Miami Robert Gordon Cromley, Manassas, Va. Terry Paul Darcangelo, Columbus Anthony Davey, Columbus Ronald Lee Davis, St. Marys William Schaefer Day, Shaker Heights Dominick Sabino Dennis, Springfield Thomas Edward Deschler, Dayton Mary Ethel Devaney, Rye, N. Y. Steven Scott Doerrer, Troy Roger Thomas Domer, Youngstown Stanley Dub, Columbus Harry David Farkas, South Euclid Diane Iris Fellman, Euclid John Crooks Fickell, Columbus Gary Alan Fields, North Olmsted Thomas Edward Fontana, Columbus James Jefferson Forte, Columbus John Fred Freeman, Columbus Marlene Sharon Freeman, Utica, N. Y. John Eugene Gerardi, Columbus

Gary Wilber, Cincinnati

Robert Zelwin, Cleveland

Elise Wunder, Valley Forge, Pa.

Jeffrey M. Goldberg, Great Neck, N. Y. Danny Louis Gunselman. North Ridgeville Dianne Harrington, West Milton Michael Scott Hart, Flushing, N. Y. Mary Frances Hawthorne, Lynchburg Louis John Henry, Columbus Diane MacDonald Hockman, Columbus Dale Arlen Hoover, Crestline John Russell Hunt, Columbus Michael David Imfeld, Middletown Tommy Alvin Jenkins, Sandusky Ewing Richard Jones, Columbus Dennis Lee Joy, Warren Frederick Dennis Kanter, Beachwood Arlene Annette Katz, Columbus Myron Keith Kaufher, Columbus Patricia German Keel, Columbus Joseph King, Jr., Cincinnati Mary Kathryn Koenig, Rochester Linda M. Kolt, Dublin Lisa Ilene Landes, London Nicholas Clinton Lang, Columbus Shelley Edwina Lea, Newark, N. J. Robert Alan Levite, Steubenville Paul Alan Lewis, Columbus William Joseph Lippl, Hamden Robert Leroy Loser, Jr., Columbus Susan Michele Loviner, Columbus Virginia Mae Lowish, Summit, N. J. Thomas Lee Mangan, Dayton Richard Chung Pei Mao, Columbus Henry Marshall Marbly, III, Cincinnati

Sean Hayes Maxfield, Columbus
Mary Ann Mazzarella, Middletown
Margaret Anne McDermott, Cleveland
David Joseph McGory, Sandusky
Patrick Michael McGreevy, Columbus
Robert John McKenney, Columbus
Barbara Joan Melzer, Cincinnati
\*Gayle Temma Miller,

Cleveland Heights
George Franklin Miller, Newark
Joan Kay Miller, Rockford
James Stephen Mitchell, Columbus
Ian Douglas Morgan, Berea
Timothy Carl Nash, Columbus
Nancy Lee Nelson,

Cleveland Heights
Paula Joyce Nemitz, Reynoldsburg
Lawrence Stras Nichols, Columbus
William Edward O'Keeffe, Jr.,
Columbus

Cheryl Ann O'Leary, Cincinnati Audrey P. Oquendo, Long Island City, N. Y. Mary Jo Panzone, Columbus Paul Eugene Peck, Columbus Jerome Jude Perko, Bridgeport Jack Alan Pesselman, Beachwood Bryan Edsel Pfabe, Painesville Alayne Anne Piccino,

Mayfield Heights Margaret Howell Porter, Mt. Kisco, N. Y.

Diane Elizabeth Pritchett, Cincinnati Dan Earl Pugh, Olmsted Falls Virginia Louise Puthoff, Chickasaw Linda Jean Pyle, Glenolden, Pa. Patricia Helen Rager, Paulding Thomas Roy Restorick, Newark John Nixon Riggs, III, Columbus Americus Vincent Rocco,

Pittsburgh, Pa.
Michael James Romaniw, Grove City
Ronald Robert Rowland, Columbus
John Waterbury Rowley, Jr.,
Columbus

Joan Nancy Rubinstein, North Massapequa, N. Y. William Gary Sanderson, Wilmington Neill Ann Schultz, Sandusky Nannette Rochelle Schwartz,

Columbus
William Michael Senger, Ashtabula
David Lowell Sevel, South Euclid
Arthur David Smialek, South Euclid
Rebecca Loring Smith, Ashland
Stephen Douglas Speer, Columbus
Mary Alberta Spengler, Williamsfield
Donald George Stoffer, Poland
Daniel Boyd Stumpf, Columbus
Jacqueline Sue Taylor, Maumee
Sharon Anne Tesi, North Canton
Elizabeth Ann Tewksbury, Hamilton
Gary Vincent Thompson,

Newark, N.J.

Murray Arthur VanEpp, Medina
Timothy Kurt VanWey, Westerville
Linda Ellen Walters, Lima
Kathleen Marinacci Warner,
Columbus

Janet Anne Watkins, Columbus Neal Owen Weigel, Big Flats, N. Y. Sandra Lee Wolfson, Cincinnati Stephen Howard Wolinsky, Forest Hills, N. Y.

David William Wright, Chagrin Falls Marie Elaine Zeglen, Levittown, Pa.

**Bachelor of Science** 

Sixteen candidates

Marguerite Lynne Brown, Heath

Barbara Jean Burgard, Dover, Pa. Johanna Delores Columbro, Dayton Gwenivere Bronetta Crosby, Miami, Fla.

Vicki Lynn Derr, East Liverpool Marlene Ann Enderlein, Cleveland Richard David Gilliam, Columbus Ronald Joseph Herman, Columbus Jeffrey Jay Levin, Akron John Paul Longenbaker, Columbus Devonna Simpkins Mumford,

Columbus
Barry Lee Sack, Cleveland Heights
Marvin Jeffrey Scheer, Toledo
Katherine Joyce Schultz, Bay Village
Albert Richard Wallace, Columbus
Carol Lee Ward, New Hartford, N. Y.

## School of Journalism

## Bachelor of Arts in Journalism

Twenty-one candidates

Frank Edward Benson, Cleveland Joseph Anthony Boulware, Columbus Richard Dee Crump, Cleveland Michael Richard Davis, Columbus Thomas Lee Dillon, Canton Marilyn Gall Fitch, Columbus Brenda Kay Gates, Marion Cheryl Ann Goldman, Akron Warren Benton Gould, Freeport, N. Y. Gary Watt Hartman, Hamilton William Joseph Hummer, Columbus Alan Ira Karten, Plainview, N. Y. Robert Richard Little, West Union Calvin Byron Musselman, Jr., Galion Nicholas Leland Popa, Columbus Timothy Wayne Preston, Columbus Rita Stiteler Shade, Mansfield Paul Edward Shaltry, Columbus Robert Leslie Spector, Canton Jeffrey Leroy Steinbeck, Devon, Pa. Gerald Anthony Tebben, Plainview, N. Y.

\* Also Bachelor of Science in Education, College of Education

## College of Administrative Science

Dean: James R. McCoy

## Bachelor of Science in Business Administration

One hundred and thirty-one candidates

Carl Fredrick Ahrendt, Jr., Dayton
Jeffrey Philip Allen, Columbus
Michael Howard Amsel,
Philadelphia, Pa.
Richard Paul Aschman, Columbus
Charles St. John Avery,
Weston, Mass.

George Michael Baluk, Westlake
Carol Louise Barcus, Alliance
Michael Lee Barrett, St. Henry
Paul Craig Baumann, Parma
Thomas Mark Beetham, Cadiz
Thomas David Berry, Columbus
Robert Woodall Biddle, Cincinnati
Donald Britton Bowlin, Columbus
Robert Leslie Brown, Mt. Vernon
Gary John Buhrlage, Cincinnati
Jeffry Allen Carroll, Columbus
Douglas Steven Cavazzi,

Eastchester, N. Y.
Terry Leigh Caw, Zanesville
Donald Jay Cook, Mt. Vernon
James Allen Cooper,

Charleston, W. Va.
Timothy Charles Coxson, Warren
Daniel Joseph D'Amico, Columbus
Daniel Bernard Daugherty, Columbus
Thomas Ladd Decker, Delaware
Gary William Detrick, Granville
David Allen Dishong, Athens
James Brian Everett, Columbus
Charles William Ewing, Grove City
Geoffrey Lynn Farmer, Coshocton
Vernon Hubert Fix, Jamestown
James Spencer Flournoy,

New Canaan, Conn. Jack Douglas Ford, Piqua Chester Mathew Allen Fox, Berlin Heights

David Frank Freshour, Jr., Portsmouth

Robert Lee Fugate, Germantown
John Hurtman Fulford, III, Columbus
Edwin Arthur Geer, Newark
James LeRoy Gesler, Pandora
Lawrence William Gieling, Euclid
David Albert Gilchrist, Rocky River
William Keith Gingerich, Akron
Paul Franklin Goodrich, Cincinnati
Robert Andrew Hallahan, Cleveland
Larry Lee Hammond, Monroe, B.A.
Thomas Jacob Hansbauer, Cincinnati
Gary Michael Harpst, Findlay
David Frederick Harrigan, Zanesville

Michael Elliott Harris, Charleston, W. Va. Timothy Dale Harrison, Columbus David Barrett Hartsook, Reynoldsburg

William Randy Hawley, Willoughby Wendell Lloyd Heximer, Fayette Fred Blanc Holcomb, IV, Cincinnati Paul Herbert Holliman, Columbus William Edward Holt, Lakewood Craig Douglas Howard, Lima Charles Edd Hoyle, Westerville Mark Henry Johnson, Columbus William Edward Jordan, Mansfield Randall Wesley Kahn, Columbus Peter Langdon Kaiser.

Cleveland Heights Richard David Kinsky, Maplewood, N. J.

Joseph Ladislas Koenig, Columbus Lawrence Howard Kraft,

Huntington Woods, Mich.
David George Kramer, Cincinnati
William Lane, Jr., Cincinnati
Leonard Allen Lazarus, Columbus
Michael Arthur Leatherman, Lima
Stephen Howard Litwiller, Newark
Alan Tunis Lord, Cincinnati
Catherine Herl Madden, Ashtabula
David Franklin Martin, Dayton
Harold Morris Matison, Laurel, Miss.
Eugeniusz Matuszewski, Parma, B.A.
John Patrick McAndrew, Columbus
William Robert McFarlane,

Cleveland

James Patrick McKinley, Columbus Allen Ray McMillin, Jr., Logan Robert Allen McVicker, Ashland Willard Nicholas Merrill,

Elmont, N. Y.

Michael Rudolph Mitterholzer, Springfield

Wayne Heiby Monday, Toledo
Richard William Moore, Worthington
Richard Sherman Morrison, Akron
William Gordon Nightingale, Hilliard
Craig Stephen Nolf, Akron
Christian Ebom Ofili, Igbodo, Nigeria,
B.S.Agr.

Sidney Alan Olkes, Cincinnati Edward Rudolph Orehek, Euclid William Thomas Ossmer, III,

Lakewood

Patrick Felix O'Sullivan, Reynoldsburg

Robert Freeman Page, Venice, Calif. Gary William Panek, Fairview Park Lee Alan Passell, Youngstown Edward Anthony Pernal, Jr., Roosevelt, N. Y.

David William Pierson, Westerville George McClellan Pryor, Jr., Columbus

Richard Robert Rodock, Columbus Michael Albert Sanderell,

Reynoldsburg Michael Preston Sarrey, Columbus Michael Nelson Schaeffer, Cincinnati John Henry Schenkenberger,

Massillon

Steven Ben Schwartz, Shaker Heights
James Nelson Sears, Parma
Roger Dale Shadley, Wilmington
Wayne Norman Shaw, Columbus
Edwin Paul Shidaker, Wilmington
Stephen Douglas Skinner, Columbus
Keith Denton Smith, Columbus
Randall Wayne Smith, Navarre
James Michael Sterner, Columbus
Gary Thomas Suhay, Independence
Mark Christopher Sutterley,
Haddonfield, N. J.

Jeffrey Emmet Taylor, Youngstown Karen Oma Tinsley, Russell's Point Michael Tomsen, Cincinnati Howard Edgar Tweddle, Jr., Marion Karl Rodney Underwood, Portsmouth Donald Lee VanLinge, Lancaster Charles Vegh, Amherst Daniel Joseph Venters, Grove City Gary Lee Vogel, Kinsman Thomas Leroy Wagner, Massillon Marilyn Kay Walker, Fremont Robert Edwin Wayland, Brook Park Justin Charles Weber, Jr.,

North Bend Susan Pontious Whitmer, Columbus Charles Emery Williams, Johnstown Solly Leo Yassenoff, Columbus William Fred Yount, III, Portsmouth Howard Alex Zuckerman, Cleveland

## School of Social Work

## Bachelor of Science in Social Welfare

Forty-two candidates

David William Ball, Pickerington Marlene Sandra Banin, Philadelphia, Pa. Carol Louise Bennett, Highland Park, N. J. Julie Margo Bowen, Cincinnati

# College of Agriculture and Home Economics

Dean: Roy M. Kottman

Gayle Eileen Britton, Cleveland Carolyn Sue Brown, Cincinnati Susan Carol Cooper, Dayton Margaret Mary Davey, Cleveland Nancy Ruth Davis,

University Heights
Larry Richard Dawson, Dayton
Janet L. Fein, University Heights
Nancy Beth Fink, Celina
Deborah Sherman Finkel,
Encino, Calif.

Bernice Lynne Galer,
Staten Island, N. Y.
Debra Sue Genshaft, Canton
Jean Roseanne Hoyt, Alexandria
James Lee Jacomet, Troy
Deborah Alice Jameson,
Wichita, Kan.

Elaine Louise Johnson, Cincinnati Christine Jonasse, Rochester, N. Y. Susan Gay Kallmann, Erie, Pa. Kathleen Ann Little, Columbus Carol Jean Litzler, Mansfield Peggy Sue Lloyd, Rocky River Rebecca Theresa Lynch, Ashtabula Lois Glenn Mathis, Columbus Susan Beverly McIntyre, Stow Ted Jeffrey Nathan.

University Heights
Patricia Simon Nycz, Rossford
Stephen Michael Pribisko, Parma
Susan Jeane Reimers, Worthington
Susan Darlene Renner, Kettering
Cathy Sue Rozenman, Tiffin
Richard Lewis Saltzman,

Shaker Heights
Rebekah Ann Sims, Cincinnati
Yvonne Thurman Smith, Columbus
Gwendolyn Stokes, Springfield
Deborah Jo Thurston, Columbus
Terry Lynn Vinocur, Shaker Heights
Carol June Walters, Youngstown
Carol Anita Zelizer, Columbus
Joseph Edward Ziemnik, Jr., Parma

### **Bachelor of Science in Agriculture**

Ninety-one candidates

William Carl Andree, Parma
David Asbury Bailey, Powell
John Fredrick Bayliss, Rushsylvania
Bruce K. Beery, Burbank
David Edward Bils, Upper Sandusky
Ralph Jacob Bittel, Parma
Timothy Harness Boyd, Orient
Jack Lee Brinker, Gibsonburg
Jerald Aaron Brown,

Philadelphia, Pa. Thomas James Budiscak, Berea Michael Francis Burkart, Fairfield Gary Michael Camp,

Parkersburg, W. Va. Ronald Earl Carlton,

Cuyahoga Falls
Terry Lynn Chasteen, Oak Harbor
Marlin George Clark, Jefferson
John Alan Coey, Columbus
Jeffrey Lynn Corbett, Dorset
Leonardo Rafael Corral,

Riobamba, Ecuador Richard Louis Cryder, Kingston Lawrence P. Cucco, Wakeman Robert Michael Daniels, Sunbury Michael Frederick Devers, Paulding Francis Alfred DiMarco,

Saddle Brook, N. J.
Debra Jones Endsley, Kirtland
Randall Eugene Eppley, Bucyrus
Jonathan Kleckner Ewald, Tiffin
Courtney Kathleen Flinn, Houston
James Gifford Fowler, III, Mt. Vernon
Vincent Mark Franze, Albany, N. Y.
Donald Neil Frombaugh, Litchfield
Richard Joseph Ghiloni, Newark
William Lee Gibson, Williamsport
Robert Lester Gochnauer,

Apple Creek Steven Allan Goldstein, Laurelton, N. Y.

Charles Gary Gray, Columbus
John Earl Gruss, Tiffin
Charles Truman Hamlin, Jr., Newark
Robert James Harmon, Kingsville
Lad William Harrison, Wellington
Craig Leslie Hill, Columbus
Howard Andress Hill, Berlin Heights
Thomas Richard Hoffman, Warren
Charles Alan Holdren, Mt. Cory
Serena Ella Hopkins, Madison
Douglas Edward Hunt, New Madison
William Woodruff Joslin, Sidney
William Howard Judd,

West Seneca, N. Y. Raymond Jusak, North Royalton Thomas Richard Kaufman,
Jeromesville
John Richard Kennedy, Rushsylvania
Donald George Lane, Galena
Ronald William Laucher, Galion
Raymond Mark Locker, Austintown
Richard Lynn Manley,
East Rochester

East Rochester Charles Scarff Martin, Dayton Gary Allen McDonald, Chardon Robert Wesley McKoy,

Elizabethtown, N. C. John Wayne McNeely, Dayton Mark Anthony Meier, Mt. Vernon Glenn Scott Middleton, Sidney John Harold Miller, Clyde Dale Samuel Misko, Yorkville John Edward Murphy, Dayton Jesse Paul Mutchler, Oceola Keith Lowell Neer, Mechanicsburg James William Nelson, Ford City, Pa. Bonnie Kiesel Nichols, Cleveland \*William Geoffrey Owen, Cincinnati Michael Darrell Platt, Worthington Ray Webster Rabenstein, Geneva John David Roof, Kenton John Edwin Rose, Cambridge David Charles Ruppert, Dayton Charles James Salter, Elyria Richard Leo Schlotterbeck, Lewisburg Alan Lynn Schott, Rockford Gary Franklin Sharp, Lancaster John Franklin Siegel, Covington David Barrett Smith, Hillsboro Nancy Leah Smith, Delaware Richard William Stover, Columbus Bradley Joe Stuckman, Bucyrus Norman Herbert Thomas, Washington C. H.

Washington C. H.
William Edward Thompson, Delphos
Stephen Findlay Transue,
North Syracuse, N. Y.
Scott Lee VanHorn, Athens
Peter Gregory Weber, Wauseon
Roger J. Wright, St. Paris
Donald Byron Wurm. Westerville

Roger J. Wright, St. Paris Donald Byron Wurm, Westerville Lawrence Earl Yarman, Mt. Vernon Greg Lindsay Young, Columbiana

### **Bachelor of Science in Dairy Technology**

Three candidates

Richard Bernard McAndrew, Jr., Hamburg, N. Y. Phillip Roland Mueller, Minerva Jorge Luis Prieto, Caracas, Venezuela

\* Also Master of Science, Graduate School

## College of Education

Dean: Luvern L. Cunningham

### **Bachelor of Science in Nutrition**

One candidate

Cynthia Louise DeNiro, Alliance

Mary Ellen Weber, Cincinnati Judy Kaye Wright, Springfield Linda Sue Zellinger, St. Louis, Mo.

## School of Home Economics

## Bachelor of Science in Home Economics

Forty-two candidates

Gretchen Andres, Louisville, Ky. Cathy Ann Barnes, Sidney E. Maureen Berry, Highland Dona Hillis Black, Columbus Beverly Anne Brod, Worthington Karen Elaine Caldwell, Columbus Cheryl Jones Dozier, Groveport Victoria Anne Drake, Columbus Susan Karlene Dusza, Warren Geraldine Fox Endres, Apalachin, N.Y. Cheryl Ann Eppley, Bucyrus Connie Thompson Fruehan, Kenton Suellyn Mock Goelz, Galena Carole Dee Gonda, Canton Jenny Lou Hamman, Clarksburg Joyce Turner Kerns, Huron Nancy Susan Leatherman, Lima Faye Ellen Levy, Springfield Karen Lemley Lloyd, Belpre Sandra Kay Lohr, Nevada Rita Sears Luber, Germantown Linda Miller Masters, Jackson Denise Eleanor McGill, Cincinnati Sharon Kaye McGuire, Coshocton Karen Brondyke McLemore, Oakmont, Pa. Virginia Saudek Neumann, Columbus Barbara Reilley Nicol, Milford Center Shelley Seekins Owen, Columbus Marilyn Leet Penrod, Bethesda, Md. Shiranne Yoakam Perkins, Richwood Dorothy Elva Risberg, Cleveland Nancy Jane Rose, Kingsport, Tenn. Emma Lynn Schmitt, Waverly Pamela Jane Segrist, Swanton Sandra Jayne Sibbet, Lakewood Connie Schwarm Siefker, Columbus Grove Kathleen Sue Smith, Cadiz Leslie Hannaway Smith, Columbus Patricia Ann Smith, Columbus

### **Bachelor of Science in Education**

Three hundred and fifty-four candidates

Darlene Parrish Allen, Newark Linda Lee Altomare, Lisbon Sharon Clarine Ashford, Bedford Jeffrey Nelson Atwood, Rochester, N. Y. Elise Gayle Auerbach, Beachwood Linda Sue Ayers, Reynoldsburg Ronald Dean Bach, Columbus Joyce Mahoney Bahmer, Newcomerstown Bruce Barton Bain, Newark Richard Farrington Barricklow, Newark Rebecca Dawn Bartow, Canton Marian Short Bass, Marion Linda Dunn Bean, Sardis Elmer Leroy Belcher, Columbus Christine Betz, Dublin Constance Abshire Beukema, Columbus Barbara Ann Biggert, North Olmsted Erma Anne Bikali, Canton Nicolena Katherine Biscuso, Columbus Richard Martin Blatt, Reynoldsburg Marlene Merves Block, Lorain Sherry Lynn Blyveis, Benton Harbor, Mich. Margaret Ann Bobay, Columbus Trudy Kothmayer Bope, Columbus \*Carol Louise Born, Columbus George Malcolm Bouldin, Columbus Althea Ann Bowman, Elyria Diane Sue Bratton, Worthington Constance Elaine Braun, Lakewood Karen Christine Brekke, Akron Susan Breslow, River Edge, N. J. Betty Mock Brown, Nova Linda Burns Brown, Columbus Susan Thaw Brown, Marion Annabelle Oler Burggraf, Cardington Jeanann Fink Buurma, Willard Michael John Cahill. Fort Mitchell, Ky. Stephen Birk Calhoun, Kettering Mary Rita Caplin, Marion Timothy James Carpenter, Chesterland Sandy Kubbs Castner, Mt. Gilead Jane Rita Catalano, Woodville David Frank Cattran, Lancaster

 \* Also Master of Science, Graduate School
 \* Also Bachelor of Arts, Colleges of the Arts and Sciences

Wayne Edwin Channell, Senecaville

Melinda Marie Chaney, Lima

David Foster Clogg, Bellville

James Andrew Coburn, Toledo James Alan Coe, Willard Diana Marie Cohen, Canton Linda Gail Colbert, Cincinnati Michael Ralph Compton, Columbus Gary Lee Conrad, Loudonville Kathryn Marie Contini, Dover Diane Davis Cottrell, Lima Thomas Neal Cowing, Cleveland Patricia Bellar Crist, Columbus Richard Jay Curl, Vienna, Va. Sharon Smith Curle, Canton John David Curry, Wapakoneta Lawrence William Daiber, Lyndhurst Jo Ann Damon, Brecksville Lynne Caryl Daniels, New York, N. Y. Janet Catherine Darchuk, Parma Janice Kay Davis, Columbus Nicholas Gregory Davis, Kettering Kathy Auten Davisson, Orrville Donald Gerrard Dawson, Rocky River Janine Kaye Debus, Columbus Linda Schwind DeLozier, Westerville Barbara Ann Denig, Mansfield Wendy Wandler Derrow, Columbus Howard Roy Deutch, Hewlett, N. Y. Joseph De Vita, III, Syracuse, N. Y. Noel Jay Dickson, Brookline, Mass. Connie Mitchell Dillahunty, Columbus James Hayward Dowman, Bay Village Roberta Jean Downhour, Elida Jean Rosenthal Dub.

University Heights Frances King Dush, Columbus Susan Carol Dwight, Toledo Carol Sue Eckstein, Columbus Vicki Tallman Egnew, Sylvania Bernadette Jane Eilerman, Botkins Lenore Eisner, Cleveland LuAnne Steinfurth Elliott, Columbus Susan Lee Ellis, Columbus Gail Elaine Epstein, Ellwood, Pa. Ellen Sue Essig, Cincinnati Constance Sue Filippi, Columbus Flynn Lorin Fischer, Cincinnati Beverly Jean Flora, Reynoldsburg \*Linda Strough Fluhart, Columbus Jack Wesley Foreman, Shelby Karyl Jean Fortney, Columbus Becky Lee Foster, Miamisburg John Michael Franich, Portland, Ore. Barbara Diann Frankenfield, Columbus

Robert Loren Frankland, Akron Vera Suzanne Frey, Plain City Mary Ann Fronk, Dover Donna Mary Fullenkamp, Botkins Alan Leroy Garrabrant, Westerville William Joseph Gathergood, Monroeville Robert Paul Gentis, Springfield Diane Balcar Getz, Grove City Penny Anne Gibson, Marion Richard Rex Giffin, Lima Andrea Lynn Gilchrist, Cincinnati Susan Marie Giovanello, Columbus Nadine Graves, Galion Vicki Lee Grieve, Columbus Arlene Sue Gutter, Columbus Karen Sue Haas, Cleveland Lynne Elizabeth Haley. Belleville, N. J. Donald Bruce Hange, Jeromesville Lillian Juliana Harmath, Cleveland Martha Hoppe Harmon, Columbus Brenda Thelma Harper, Warren Edward Joseph Harris, Yonkers, N.Y. John Wilson Hart, Shelby

Yonkers, N. Y. John Wilson Hart, Shelby Dennis Ray Hartman, Columbus Douglas Earl Hawthorne,

Blanchester
Joellen Rorie Hayes, Columbus
Susan Ellen Hegg, Toledo
Audrey Lee Heining, Independence
Beverly Ann Heitzman, Cincinnati
Sheri Lea Helt, Cleveland
Joyce Iris Hendrickson, Delaware
Barbara Weidner Hering, Cincinnati
Beverly Catherine Hess, Columbus
Rita Grazia Hickey, Wilberforce
Eva Longacre Hickman, Fulton
John Joseph Higgs, Columbus
Shirley Handly Hilderbrand,

Upper Sandusky Jerry Hill, Dayton Penny Sweeny Hinkle, Lima Both Janene Hitt, Bryan Kathleen Joan Hocker, Galion Penelope Williams Hodges, Columbus Susan Hartmann Hoff, Mansfield John Terry Hogan, DeGraff Karen Ann Hosey, Columbus Cheryl Miller Hover, Spencerville Kathrvn Doolan Hovt, Columbus Susan Murbach Hunt, Elyria Elizabeth Ann Hyman, Cincinnati Raymond Gerard Inglis, Grove City Janet Elaine Irvin, Lexington Paulette Jackson, Hinckley Donald Edward Jedlicka, Cleveland Jewelle Infanta Jones, Philadelphia, Pa. Phyllis Martin Kairis, Wooster Paula Vincent Kampinski,

Cleveland Heights

Karen Anne Kane, Brunswick
John Robert Karg, Grove City, B.S.
Thomas George Karvasale, Columbus
Georgia K Keehl, Columbus
Kathryn Mault Kemp, Westerville
Janet Elaine Kempfer, Kettering
Douglas James Kenehan, Columbus
Sally Howell Kennedy, Heath
Steven Murray Kerrick, Brunswick
Jacqueline Renee Kier,
Wilmette, Ill.

Kathleen Ann Kirkpatrick, Canton Kathleen Sue Kirkpatrick, Columbus Karen Anne Klauder, Granville Barbara Josephine Klein, Columbus Rosalie Cummings Kleine, Rockville, Md.

Wendy Klepper, Flushing, N. Y. Elaine DeGreve Klopfenstein, Crestline

Richard Steven Koblentz, Shaker Heights Phyllis Ann Koerner, Edgerton Gary Patrick Kopp, Columbus Elizabeth Scislo Kosydar, Columbus Barbara Jane Krick, Lima Janene Adell Lacey, Worthington Mary Ellen Lang, Mt. Vernon Barbara Eclebery Lapworth, Newark Suzanne Gwen Larimer, Columbus Cerelia Carolyn Lee, Dayton James Allen Lee, Columbus William David Lee, Continental Kenneth Joe Lehman, West Liberty Claude David Lewis, Lima Robert Harvey Lewis, Wickliffe Cynthia Ann Lichty, Kenton Marilyn Gassman Lieb, Columbus Ann Lilygren, Westerville Shirley Jane Lind, Canton Richard Leanzer Logan, Columbus Starlyn DeLony Logan, Put-in-Bay John Wesley Long, Goshen Robert Francis Long, Johnstown Roger George Long, Montpelier Cheryl Lee Macki, Castalia Linda Jean Maddux, Heath Rochelle Debbie Madvid, South Euclid Donna Wahl Mangini, Columbus Helen Smith Mao, Columbus Ellen Marcus, Beachwood Patricia Rohde Marder, Columbus Stephen Scott Marriott, Columbus Henry Andrew Martin, Columbus Phillip Lyle Mattson, Grove City Jonathan William Mauch, Cincinnati Margie Lee McBride, Mansfield Nancy Lee McBride, Columbus Kathleen Bernice McCabe, Lakewood

Paul Norman McKinley, Jr., Kenton Elizabeth Ann McKinney. Olmsted Falls \*William Patrick McLoughlin, Columbus Nancy Leffler McMullen, Lima Nancy Hayden McVay, Newark Edward Randel Miller, Norwalk \*Gayle Temma Miller, Cleveland Heights Michele Barclay Miller, Chevy Chase, Md. Pamela Scott Miller, Lima Thomas Edward Miller, Sardinia Ruth Matthews Moening, Cincinnati Mary Ellen Montgomery, Quincy Brian Hill Mooney, Columbus Patricia Rizzotto Moore, Allentown, Pa. Kathleen Mary Ann Moran, Niles Rebecca Witton Morgan, Martins Ferry Nancy Lou Morris, Columbus Marilyn Ann Myers, Rocky River Shirley Anne Myers, Columbus James Michael Novak, Lorain Sue Ellen Nowels, Loudonville Ruth Emilie Nowjack, Cadiz Kathleen Mary Ort, Cleveland Heights Sally Higgins Osterholt, Marion Michele Padersky, Norfolk, Va. Anthony John Paudicz, Marysville Nayna Comer Pauff, Lima Peggy Frankel Pavlick, Shaker Heights Candy Miley Peak, Marion Donna Jean Peck, Houston, Tex. Linda May Peer, Dayton Susan Lindberg Pelich, Worthington Phyllis Ann Pew, Coshocton Carolyn Faith Polster, Shaker Heights Linda Margaret Prater, Beverly Mary Lynn Pratsch, Lorain Beverly Joan Price, Kenton Brenda Joyce Price, Kenton Shelley Paula Price, Cherry Hills, N. J. Daniel Raymond Priefer, Parma Jane Child Queen, Canton Margaret Ann Raftery, Cranford, N. J. Faith Blumenschine Rapp, Lima Deborah Sensmeier Ratliff, Mansfield Timothy Allyn Rech, Sandusky Roberta F. Reichelderfer, Columbus Michael Douglas Rein, Columbus Marilyn Davidson Renfroe, Lexington

James Edward Reynolds, Columbus

Michael Alan Reynolds, Columbus John Clifton Roberts, Canfield Lorraine Lynne Roberts, Cleveland Suzanne Robinson, Willard Janice Louise Roginski, Toledo John Arthur Ross, Columbus Linda Sue Roston, Galion Laurie Anne Rowe, Toledo Deborah Robey Russell, Massillon Judith Sara Ryzman, East Patterson, N. J. Ann Marie Sabath, Brooklyn Jacqueline Annette Samuel, Cleveland Patricia Seeger Scharer, Galion Linda Kay Schwartz, Roslyn Heights, N. Y. Vera Jane Seelenbinder, Springfield Carol Grubbs Seiler, Troy Karen Driscoll Shafer, Columbus Deborah Pearl Shanok, Chicago, Ill. Martin Joel Shapiro, Kendall Park, N. J. B.A. (Trenton State College) Shirley Irene Shedlock, Byesville Louise Josephine Shepherd, Columbus Anita Belle Sheumaker, Columbus \*Carol Virginia Shuman, Cincinnati Thomas Lawrence Silver, Santa Monica, Calif. Jean Jackson Siriano, Mansfield Diane Yaple Skidmore, Dayton Robert Dale Skinner, Columbus Eileen Skolnik, University Heights Earl Webster Sloniker, Newark Cathryn Marie Smith, Mansfield Georgia Hudson Smith, Columbus Jeffrey Louis Smith, Columbus Stephan Ray Smitson, Bethel Nancy Jo Snyder, North Olmsted Rosemary Loer Sova, Columbus Sandra Hampton Spayde, Mansfield Richard Thomas Spencer, Columbus Marsha Elaine Sproul, Waynesfield Paula Kay Stamm, Mantua Pauline Mutti Staneart, Stonecreek Linda Sue Staudt, Lima Cinda Davis Stein, Findlay Debra Dickess Steinhausser, Grove City Brenda Todd Steinhoff, Grove City Kathy Marie Stienecker, St. Marys Garry Lynn Stinehelfer, Bucyrus Thomas Michael Swedenborg, Eugene Philip Sweeney, Jr., Amherst Kent Phillip Sweeney, Worthington Ellen Sonkin Sylvia, Bogota, N. J.

Donna Louise Talbott, Columbus

Carolyn Cummings Taylor. Westfield, N. J. David Leon Taylor, Hillsboro Patricia Ann Taylor, Columbus Nora Eileen Thombs, Columbus Ellen Fox Thompson, Orient Stephanie Maria Thompson, Columbus Anne Marie Thrush, Worthington Louise Mackenzie Todd, Shaker Heights Robert Dale Tong, Jr., Upper Sandusky Kathryn Jean Toukonen, Jefferson Margaret Cecelia Toukonen, Jefferson Shirley Ellen Traback, Cleveland Joan Carol Traphagan, Columbus Cathy Connolly Washington Trent, Columbus Robert Hugh Tripp, Metamora Ivy Jean Tucker, Columbus Roberta Benedict Ulmer, Columbus James Alan Utzinger, Kettering Timothy Richard Wagner, Columbus Edythe Lowe Waite, Lexington Ann Margaret Wala, Mansfield Duane Michael Ward, Bedford Heights Dale Russell Warton, Holland David Scott Warton, Holland Judith Arnette Waxler, University Heights Terril Miles Weber, Shelby Lynda Marie Weems, Cleveland Elyse Feldshue Weiner, Monroeville, Pa. James Michael Weiner, Cincinnati Richard Alan Weis, Columbus Janice Neva Wells, Springfield Marcia Sue Wells, Metamora Bonnie Alvene Wheeler, York, Pa. Joan Klingshirn Whitworth, Columbus Karen Ann Wholf, Columbus Kay Dean Williams, Wilmington Patricia Anne Williams, North Olmsted Terry Lynn Williams, Waynesfield Mary Margaret Winke, Port Clinton Karen Sue Wohlstein, Peekskill, N. Y. Timothy William Woolfe, Fairborn Constance Dorothy Workman, Hudson June A. Yamazaki, Wooster Marilyn Louise Yeager, Columbus Karen Davis Zellers, Columbus Peggy Weaver Zimmerman, Pickerington

<sup>\*</sup> Also Bachelor of Arts, Colleges of the Arts and Sciences

## College of Engineering

Dean: Harold A. Bolz

## Bachelor of Art Education Offered jointly by the College of The Arts and the College of Education

Sixteen candidates

Phyllis Jean Blott, Niles Rita Marshall Cazan, Grove City Ann Helene Fessler, Maumee Susan Hecox Gallagher, Perrysburg B.F.A.

David Lee Harlan, Glenford
Susan Flynn Hawk, Dover
Ann Smith Kaufher, Columbus
Susan Yassenoff Klebold, Columbus
Patricia Looker Miller, Worthington
Kathy Basinger Oates, Kenton
James Russell Pilbeam, Archbold
Lynne Nancy Rosenthal,
East Meadow, N. Y.
Carol Jean Rotsinger, Sylvania
Janet Adrian Schwartz,
Peekskill, N. Y.
Karen Elizabeth Slaugenhaupt, Niles
Phyllis Rankin Zlasney, Sandusky
B.F.A.

## Bachelor of Music Education Offered jointly by the College of The Arts and the College of Education

Twelve candidates

William Lewis Bolen, Columbus
Jerry Charles Drake, Van Wert
Michael Anthony Egan, Reynoldsburg
Darlene Marie Hanzak, Cleveland
Joan Bonham Hoover, Hamilton
Katherine Elizabeth Hubbard, Toledo
Mary Brown Schilling, Columbus
James Frederic Shrader, Granville
John Lincoln Staehli, Willowick
Huey White, Cleveland
Linda Nack Wilson, Westerville
Nancy Davis Yates, Columbus

# Bachelor of Science in Aeronautical and Astronautical Engineering

Seven candidates

James Karl Blackstone, Galena Frederick James Brannan, Massillon Teryl Timothy Craig, Ripley David Gary Foust, Worthington Frank Joseph Madi, Lorain Roman Malysz, Parma Joseph George Stahovec, Lore City

## Bachelor of Science in Agricultural Engineering

One candidate

Kenneth Allen Stegall, Blanchester

## **Bachelor of Chemical Engineering**

Two candidates

\*David Roy Boodey, Peninsula James Andrew Nycz, Rossford

## Bachelor of Science in Chemical Engineering

Two candidates

Michael James Clark, Avon Lake Michael Joseph Katila, Fairport Harbor

## **Bachelor of Civil Engineering**

One candidate

\*Michael Joseph Smith, Bridgeport

# Bachelor of Science in Civil Engineering

Twelve candidates

James George Beasley, Seaman James Edward Brenneman, Lima Terry Alan Hoppes, Springfield Stephen Andrew Hudacek, Bethlehem, Pa. Fred Alan Hunt, Hide-a-Way Hills Raymond Gene Lenczowski, Columbus Daniel Lee Miller, Wheaton, Ill. Patrick Lee Mustaine, Bellefontaine William Joseph Pelich, Columbus Gary Francis Scanlon, Cincinnati David George Schlegel, Columbus Robert Allen Yingst, Grove City

# Bachelor of Science in Computer and Information Science

Ten candidates

Marvin Jay Denny, Middleburg Heights Jeffrey Lynn Haas, Chesterland Lynn Douglas Hargrove, Casper, Wyo. Larry Gene Hathaway, Columbus Vernon Keith Hering, Columbus Robert Anthony Palermini, Columbus David Eugene Pritchard, Olmsted Falls Ronald Lee Sellers, Columbus B.S. Richard Charles Sponable, North Syracuse, N. Y. John Anthony Struzzi, Westmoreland City, Pa.

## **Electrical Engineering**

One candidate

Danny Lee Hogan, Byesville B.A. (Memphis State University)

## **Bachelor of Electrical Engineering**

Two candidates

\*Brian Manhire, Milltown, N. J. David William Ruger, Archbold \*Stephen Douglas Smith, Newark

## Bachelor of Science in Electrical Engineering

Thirteen candidates

David Lee Allen, Ramsey, N. J. David Charles Claes, Shelby Frank Edward Ivan, Jr., Columbus Kim Tien-Tze Koo, Columbus

\* Also Master of Science, Graduate School

## College of Medicine

Dean: John A. Prior, M.D.

Dale Wesley Lukens, London
George Congdon Mayhew, Jr.,
Youngstown
Frank Thomas Miceli,
Laurelton, N. Y.
Robert Carl Ransbottom, Mansfield
William Chester Scott, Columbus
Joseph Szanati, North Ridgeville
Robert Paul Walker, Columbus
Dennis Earl Winchell, Chagrin Falls
Dennis Paul Yenke, Springdale

## Industrial Engineer

One candidate

Lawrence Havens Smith, II, Oregon B.S.C.I.S.

## Bachelor of Science in Industrial Engineering

Thirteen candidates

Mark Colfax Aukeman, South Vienna
Tommy Nelson Biehl, Whipple
Stephen Raymond Burke, Columbus
James Kenneth Corwin, Columbus
Richard Leo Drerup, Ottawa
Mark Leo French, Richmond Dale
Richard Halling Halvorsen,
Buckfield, Me.
Charles Allen Hamilton, Columbus
David Daniel Lovich, Lorain
Gary Lee Murphy, Marietta
Stephen Luther Rudd, Columbus
Robert Frank Takacs, Parma Heights
James Arthur Willmore, Jr.,
Columbus

## Mechanical Engineer

One candidate

Dennis Adelbert Horazak, Columbus B.M.E.

## **Bachelor of Mechanical Engineering**

Two candidates

\*Richard Alan Bell, Middlefield Steven Darryl Richardson, Penfield, N. Y.

# Bachelor of Science in Mechanical Engineering

Nineteen candidates

James Harmon Anderson, Lowell
Diego John Arduini, Columbus
John Allen Bartolomucci, Shadyside
Charles Albert Beard, Jr., Mansfield
David Arch Billmire, Columbus
David Earl Enting, Columbus
Michael Duane Faloon, Hanoverton
Harold Aloysius Fischer, Wapakoneta
Harold Frasure, Columbus
Robert David Hanks, Dover
William Barnes Houghton, Columbus
Robert Otto Koester, Jr.,
Columbia Station
James Lawrence McGinnis, Columbus

James Lawrence McGinnis, Columbus Edward Carl Mullen, Kingsville Ted R. Provost, Navarre Mark Edwin Scudiere, Columbus Paul William Stecker, Columbus Michael Larry Young, Columbus Eugene John Zanko, Parma

## **Bachelor of Metallurgical Engineering**

Two candidates

Robert Donald Mack, Jr., Washington C. H. Robert Eugene Palmer, Minerva

## Bachelor of Science in Engineering Physics

Two candidates

Reed Richard Bittinger, Mansfield Robert Bruce Bonhard, Mt. Cory

## **Bachelor of Welding Engineering**

One candidate

\*Robert Edmund Wills, Columbus

### School of Architecture

## Bachelor of Science in Landscape Architecture

One candidate

Paul Gordon Busse, Cincinnati

## School of Allied Medical Professions

## Bachelor of Science in Medical Technology

One candidate

Karen Sue Brown, Columbus

## Certificate of Nurse Anesthetist

Three candidates

Joe Cleo Black, Galion Robert Forest Davis, II, Paulding Hilda Susanna Jamison, Chippewa Lake

## Certificate of Post Baccalaureate Medical Technologist

Two candidates

Denise Chandonnet Loofbourrow, Columbus, B.S. Chia-chen Liu Wu, Oak Park, Ill. B.S. (Taiwan Provincial Chung-Hsing University)

## School of Nursing

## Bachelor of Science in Nursing

Forty-five candidates

Carol Ann Ashton, Red Lion, Pa. Beverly Calcara Barone, Columbus Susan McLravy Baxter, Worthington Valerie Joy Bayne, Lorain Deanna Lorenz Bukovec, Lakewood Linda Marie Buyer, West Unity Peggy Rose Coldwell, Mt. Gilead Tonya Lee Dawson, Dayton Nancy Jane Emery, Aurora Linda Faye Erlich, University City, Mo. Catharine Anne Fry, North Vernon, Ind. Elaine Ferrrell Gardner, New London Sandra Lee Gedeon, Hinckley Elaine Foster Glass, Springfield

<sup>\*</sup> Also Master of Science, Graduate School

Kathlyn Ann Halderman, Toledo Marilyn Louise Handwork, Salem Rebecca Sullivan Haveman, New Paris Charles William Henkle, Columbus Nancy Ann Holter, Pomeroy Faithy Ford Justin, Cleveland Rita Kay Kelly, Washington C. H. Andrea Vidmar Kusar, Euclid Kathleen Johnson Lennon, Navarre Deborah Diane Lumley, Carrollton Marilynn Kae Mandas, Dayton Patricia Elaine McDonald, Columbus Harriett Melinda Miree, Cincinnati Edith Jane Morris, Venedocia Joan Olovitch, Chesterfield, Mo. Sandra Glazman Reich, Akron Ollie Arnold Richards, Columbus Dona May Richter, Salesville Anita Smith Sayers, Cincinnati Sister Kathleen Marie Scott, Struthers Nancy Lee Shallenberger, Marietta

Nancy Lee Shallenberger, Marietta Patricia Ann Smith, Long Bottom Sally Joan Stein, Columbus Dorothy Jane Stewart, Marion Kathleen Marie Swift, Hudson Joyce Elaine Wells, McComb Renee Marie Wendt, Worthington Rachel Renee Werner, Cleveland Deloris Imogene Wharton, Marion Donna Lynn Wysong, Kettering Kathleen Ann Yacobozzi, Amherst

## Candidates to be Commissioned in the Armed Forces

## UNITED STATES ARMY

Second Lieutenant, United States Army Reserve

Air Defense Artillery Terry Lynn Chasteen Robert Michael Daniels†

Armor

Stephen Ray White

Corps of Engineers Mark Leo French Michael Larry Young

Field Artillery
Robert Alan Kidikas
Christopher Eric Strauss
Randy Lee Walker

Infantry
James George Beasley
Stephen Birk Calhoun
Jerry Charles Drake
John Crooks Fickell
Daniel Raymond Given, Jr.
William Randy Hawley†
Fred Alan Hunt
Peter Langdon Kaiser
Robert Alan Lewis
James Andrew Nycz

William Edward O'Keeffe, Jr. Gary William Panek John Nixon Riggs, III

Daniel Skaljac

Medical Service Corps Stuart Brooks Kincaid† Glenn Scott Middleton Edward Randel Miller†

Military Intelligence Robert Dale Skinner†

Military Police
William Joseph Lippl
Daniel Boyd Stumpf
Joseph Edward Ziemnik, Jr.

Ordnance Corps
John Allen Bartolomucci
Stephen Eugene Caldwell†
James Spencer Flournoy†
Paul William Stecker†
Timothy William Woolfe†

Quartermaster Corps
Robert Bruce Bonhard
Richard Louis Cryder†
David Franklin Martin†
James Nelson Sears†

Signal Corps Douglas James Kenehan†

Transportation Corps Charles St. John Avery

## UNITED STATES AIR FORCE

Second Lieutenant, United States Air Force Reserve

William Joseph Pelich, II Charles Robert Stueve Dennis Earl Winchell

## UNITED STATES NAVY

Ensign, United States Navy

Stephen Frederick Kessler Steven Darryl Richardson Thomas Michael Swedenborg

## UNITED STATES MARINE CORPS

Second Lieutenant, United States Marine Corps Reserve

Edward Anthony Pernal, Jr. Roger J. Wright

### Summa Cum Laude

Dale Charles Angerman, Navarre Richard Alan Bell, Middlefield David Scott Birsa, Jefferson Diana Marie Cohen, Canton Diane Davis Cottrell, Lima David Earl Enting, Columbus James LeRoy Gessler, Pandora Andrea Lynn Gilchrist, Cincinnati Elaine Foster Glass, Springfield Brenda Thelma Harper, Warren Elaine DeGreve Klopfenstein,

Crestline
Catherine Herl Madden, Ashtabula
Gerald Joseph Michalec, Mentor
Joan Olovitch, Chesterfield, Mo.
Marilyn Leet Penrod, Bethesda, Md.
Michael Nelson Schaeffer, Cincinnati
Vera Jane Seelenbinder, Springfield
Karen Elizabeth Slaugenhaupt, Niles
Stephen Douglas Smith, Newark
Sandra Hampton Spayde, Mansfield
Sharon Ann Tesi, North Canton
Norman Herbert Thomas,

Washington C. H.
Mary Ellen Weber, Cincinnati
James Hutchison Williams, Jr.,
Columbus
Carol Anita Zelizer, Columbus

### Cum Laude

Lawrence Harris Babich, Marion
Marian Short Bass, Marion
Thomas Mark Beetham, Cadiz
Reed Richard Bittinger, Mansfield
Susan Thaw Brown, Marion
Rosanne Nowak Buckner, Cleveland
Deanna Lorenz Bukovec, Lakewood
Annabelle Oler Burggraf, Cardington
Nieca Dianne Caltrider,
Colorado Springs, Colo.

Gary Michael Camp,
Parkersburg, W. Va.
Beverly Rae Claycombe, Columbus
Leonardo Rafael Corral,
Riobamba, Ecuador
Vicki Lynn Derr, East Liverpool
Donald Gerrard Dawson, Rocky Ri

Donald Gerrard Dawson, Rocky River Mary Ethel Devaney, Rye, N. Y. Cheryl Ann Eppley, Bucyrus Deborah Sherman Finkel,

Encino, Calif.
Catherine Anne Fry,
North Vernon, Ind.
Donatella Vigo Glod, Milano, Italy
Martha Hoppe Harmon, Columbus
Barbara Pusack Harris, Cincinnati
Bruce McNeill Hayman, Rocky River
John William Herbert, Orrville
Beverly Catherine Hess, Columbus
Dennis Adelbert Horazak, Columbus

Katherine Elizabeth Hubbard, Toledo Michael David Imfeld, Middletown Janet Elaine Irvin, Lexington Darwin Clinton Jackson, Cleveland Patricia Kennedy, Cincinnati Stuart Brooks Kincaid, Hillsboro Shirley Jane Lind, Canton Carol Jean Litzler, Mansfield Timothy Spiess Manchester, Lakeview Jonathan William Mauch, Cincinnati Nancy Lee McBride, Columbus Kathleen Bernice McCabe, Lakewood Elizabeth Ann McKinney,

Olmsted Falls Devonna S. Mumford, Columbus Mary Jo Panzone, Columbus Anthony John Paudicz, Marysville Erica Elizabeth Retter, Columus Dona May Richter, Salesville Dorothy Elva Risberg, Cleveland John Edwin Rose, Cambridge Michael Preston Sarrey, Columbus Patricia Seeger Scharer, Galion Richard Leo Schlotterbeck, Lewisburg John Douglas Seibert, Toledo Stephen Douglas Skinner, Columbus Cathryn Marie Smith, Mansfield Sally Joan Stein, Columbus Mary Elizabeth Stillwell, Elyria Elizabeth Ann Tewksbury, Hamilton Danny Robert Thompson, Oregon Ellen Fox Thompson, Orient Roberta Louise Tipton, Dayton Robert Christner Trundle, Jr., Cleveland

Sharla Ann Waltz, Lima Robert Edwin Wayland, Brook Park Janice Neva Wells, Springfield Gary Wilber, Cincinnati Marie Elaine Zeglen, Levittown, Pa.

Summa cum laude and with Distinction in Dairy Science

Bruce K. Beery, Burbank Richard Louis Cryder, Kingston

Summa cum laude and with Distinction in English

Laurie Gatherum MacFarlane, Columbus

Cum laude and with Distinction in Agricultural Education

William Geoffrey Owen, Cincinnati

Cum laude and with Distinction in Animal Science

Debra Jones Endsley, Kirtland

Cum laude and with Distinction in History

David Newton Marinelli, New Providence, N. J.

With Distinction in Agricultural Economics

John Franklin Siegel, Covington

With Distinction in Dairy Science

Robert James Harmon, Kingsville

With Distinction in French

Katherine Barbara Drobot, Columbus

With Distinction in Natural Resources

John Wayne McNeely, Dayton

# **Summary of Degrees**

oliege	Degree	Men	Women	Total Grand	Total
raduate School	Ph.D.	88	13	101	101
	Cert.Spl.Ed.Adm.	1	_	Th	
	M.Acc.	1	70	1/	
	M.A. M.B.A.	77 31	78	155(31)	
	M.C.P.	2	_	2 1 43	
	M.F.A.	ī	2 2	3 /2 "	
	M.Mus.	107	2	2	244
olleges of the Arts and Sciences	M.S.	127	22	149	344
College of The Arts	B.F.A.	5	Q.	14	
<del>-</del>	B.Mus.	1	9 2	3	
College of Biological Sciences	B.A.	2		2	
College of Humanities	B.S. B.A.	38 41	9 28 3	47	
College of Mathematics and	B.A.	41	40 3	69 7	
Physical Sciences	B.S.	27	4	31	
College of Social and	B.A.	92-93	47	<del>139</del> 140	
Behavioral Sciences	B.S.	7	9	16	240
School of Journalism  dministrative Science	B.A.Jour. B.S.Bus.Adm.	17 127	4	21 131	349
Jillinstrative Science	B.S.Soc.Wel.	8	34	42	173
Agriculture and Home Economics	B.S.Agr.	85	6	91	
	B.S.Dairy Tech.	3		3	
	B.S.Nutrition B.S.H.E.	_	1 42	1 42	137
ducation	B.S.Ed.	101	253		13/
Languitali	B.Art Edu.		14	354 16 °	
	B.Mus.Edu.	2 6	6	12	382
gineering	B.S.A.A.E.	7	_	7	
	B.S.Agr.E. B.Ch.E.	1 2 2 1	_	1 2 2 1	
	B.S.Ch.E.	5		5	
	B.C.E.	ī	_	ī	
	B.S.C.E.	12	_	12	
	B.S.C.I.S. E.E.	10 1		10	
	B.E.E.	3	_	1 3	
	B.S.E.E,	1 <b>3</b>		13	
	I.E.	1	_	13 1	
	B.S.I.E. M.E.	13	_	13	
	B.M.E.	1 2		2	
	B.S.M.E.	19	_	1 2 19 2 2	
	B.Met.E.	2 2		2	
	B.S.E.P. B.W. <b>E</b> .	2 1	_	2 1	
School of Architecture	B.S.Land.Arch.	1	_	1	94
edicine	and the second s			-	
School of Allied Medical	B.S.Med.Tech.	_	1	1	
Professions	Cert. Nurs. Anest.	2	1 2	3	
School of Nursing	Cert. Post Bacc. Med. Tech. B.S.Nurs.	1	44	3 2 45	51
ital		<b>89</b> T 992	~~	-1631- /632	
grees and certificates—Men		901 110	u-70		001
grees and certificates—Men grees and certificates—Women					<del>-991</del>
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al					1631
ndidates for degrees and certificates					1619
ndidates for two degrees					12
tal This Current Quarter				•	1631
al This Current Quarter vious Total of Degrees Since 1878	Not including certif	licatos			<del>1631</del> 6937

All listings subject to final deliberations of Faculty Council

## 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 1971 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.

Sincerely,

JACOB E. DAVIS 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.