



Summer Commencement
Youngstown State University

Beeghly Center
Saturday Morning, August Twenty-Seventh
Nineteen Hundred and Eighty-Eight
Ten O'Clock

ALMA MATER

All hail to thee, O Youngstown,
Our Alma Mater fair;
In sunlight and starshine
We see thee in all thy glory.
The Red and the White, thy glorious colors,
Ever we praise and hold them
High to the breeze as the symbol of our
Most loyal allegiance.
This anthem, O Youngstown,
Our pledge of trust shall be
That thy sons and daughters
Shall keep faith with thee forever.

PROGRAM

PRELUDE

Concert Selections
YSU Symphonic Wind Ensemble
Joseph Edwards, *Conductor*

ACADEMIC PROCESSIONAL

Pomp and Circumstance Edward Elgar
March Processional Clare Grundman

INVOCATION

The Reverend James E. Ray
Director of the Cooperative Campus Ministry

INTRODUCTION OF THE TRUSTEES

Neil D. Humphrey
President of the University

GREETINGS AND INTRODUCTION OF THE SPEAKER

Earnest Perry
Chair of the Board of Trustees

ADDRESS

Mrs. Edward W. Powers

MUSICAL SELECTION

A Salute to John Williams Arranged by
John Higgins

PRESENTATION OF MRS. EDWARD W. POWERS TO RECEIVE THE HONORARY DEGREE DOCTOR OF LAWS

Bernard T. Gillis
Provost

RECOGNITION OF GRADUATES ATTAINING UNIVERSITY HONORS

Dr. Gillis

PRESENTATION OF CANDIDATES FOR DEGREES

Victor A. Richley
*Dean of the College of Applied Science and
Technology*

James Cicarelli
*Dean of the Warren P. Williamson, Jr. School of
Business*

David P. Ruggles
Dean of the School of Education

David Sweetkind
Dean of the College of Fine and Performing Arts

Bernard J. Yozwiak
Dean of the College of Arts and Sciences

George E. Sutton
Dean of the William Rayen School of Engineering

Sally M. Hotchkiss
Associate Provost and Dean of Graduate Studies

CONFERRING OF DEGREES

Dr. Humphrey

BENEDICTION

The Rev. Mr. Ray

ALMA MATER

Mark Spondike
Senior, College of Fine and Performing Arts

RECESSIONAL

Centennial Alfred Reed

Earnest Perry, Chair of the Board of Trustees will help invest Mrs. Powers with the hood.

The audience is asked to be seated after the singing of the Alma Mater and to remain seated during the recessional.

Photographs requiring the use of flash equipment may not be taken while exercises are in progress.

UNIVERSITY HONORS

Because this list of candidates for graduation honors had to be prepared ahead of time, it is tentative. The diploma, together with a certified transcript, is the proof of graduation with honors.

ASSOCIATE DEGREE HONORS WITH HIGH HONORS

Daniel Harrison Vogel

WITH HONORS

Judith Kay Anderson

Pamela J. Anderson

BACCALAUREATE DEGREE HONORS SUMMA CUM LAUDE

Roberta Lynne Canyo
John P. Dalbec
Sherry Lynn Drummond

Glorian Marie Duricy
Wayne Edward Hassay
Bruce Eric Heck

Nida O. Rentas
Mary Lynne Vitko

MAGNA CUM LAUDE

Amy M. Balog
Cathleen M. Barrett
Kelly Ann Bielawski
Richard J. Bobosky
Thomas Anthony Bolan
Mark K. Cochrane
John Joseph Costa

Ilona E. Costello
Donna Lynn Dershaw
Nancy Lynne Foster
Bonnie A. Goodrich
Wayne Frederick Grundy
Kimberly S. Keck

Stephen D. Keuper
Karen Beth Kresovsky
Anthony Michael Reese
Irene Santamas
Julie Ann Tabus
Debra G. Weaver

CUM LAUDE

David Edward Bell
Rose Mary Bieganowski
Polli Ann Cole
Tracey Clark Farley
Nancy Louise Frioni
Edward Lee Harris
Stacey Hollaway

Emanuel Steve Kiriakou
Lori Jane Klepfer
John David Leonard
Janine R. Lockhart
Carol J. McGaffick
Laurie Ann McKeown

Silvia Mortellaro
Carolann K. Pallo
John Frederick Parker
Dena Marie Ricks
Thomas Michael Ruggieri
Stephen G. Smyczynski

THE COMMENCEMENT SPEAKER
and
CANDIDATE FOR THE HONORARY DEGREE
DOCTOR OF LAWS

ALICE RESCH POWERS, a native of Youngstown and graduate of The Rayen School, received her A.B. degree from Lake Erie College in 1929. After a year's post-graduate work at Simmons College in Boston in the Prince School of Store Service, she was awarded a Bachelor of Science degree.

Following her graduation, Mrs. Powers worked in New York City as a fashion coordinator and buyer for several major department stores. She then became personnel director for a large retailer in Charlotte, North Carolina.

In 1943, she married the late Edward W. Powers of Youngstown, with whom she traveled extensively, visiting many countries in Africa, Asia, India, the South Pacific, Europe and Central America, as well as most of the fifty states of the United States.

When, in the fall of 1968, the Warner Theatre in downtown Youngstown was

scheduled to be demolished, Mrs. Powers and her husband bought the building and donated it to the Youngstown Symphony Society. The auditorium of the theatre, completely renovated and renamed for Mr. Powers, is a mainstay in the cultural life of Youngstown, showcasing the Youngstown Symphony Orchestra as well as a broad spectrum of other performance arts, lectures and film.

Mrs. Powers sponsors Youngstown State University's SCOPE program, which offers outstanding city high school juniors an opportunity to explore educational and career opportunities.

Long active in civic and community affairs, Mrs. Powers is a trustee of the Butler Institute of American Art, the Youngstown Symphony Society, the Mahoning Valley Historical Society and the Blackburn Home for the Aged. She was a director of the former International Institute.

CANDIDATES FOR DEGREES

Because this list of candidates had to be prepared ahead of time, it is tentative. The diploma, together with a certified transcript is the proof of graduation.

Candidates for the degree Bachelor of Arts whose names are followed by the symbol (†) will receive their degrees from the College of Fine and Performing Arts. All other A.B. candidates will receive their degrees from the College of Arts and Sciences.

ASSOCIATE IN ARTS

Gerald Frank Ghizzoni

Carol Marie Wolter

ASSOCIATE IN APPLIED BUSINESS

Judith Kay Anderson
Pamela J. Anderson

Dianne Marie Baughman

Sherrie L. Shantz

ASSOCIATE IN APPLIED SCIENCE

Thomas J. Bodine
Timothy W. Byers
Alice Marieanne Connolly
Dennis J. Courtney
Jay Andrew Crafton
Cathleen Louise DeMarco
Thomas R. Durig, Jr.
Meredith Rose Flaherty
Susan Margaret Foster

Jeffrey L. Fullerman
Karen Lynne Hoover
Colleen Marie Husted
John M. Len
Michael T. Loveless
Ronald L. Luc
John Edward Ohlin
Denise Marie Olenick

Rae Lynn Phillips
Bonita Dawn Pollard
Dianne M. Simon
Susan Elaine Simon
Kimberly Ann Vaughn
Daniel Harrison Vogel
Bruno A. Wajszczuk
Ricky E. Woods

BACHELOR OF ARTS

Mark A. Bacic
Cathleen M. Barrett †
Jennifer J. Beard
David Edward Bell
Roberta Marlene Bialko
Kelly Ann Bielawski
Jessie M. Binion
Don Charles Bixler
Eric William Bombeck †
Michele Lee Brode
Stephen Robert Brown
John H. Chaney
Robert N. Colbert
James Henry Collins
Kevin G. Creighton †
Brenda L. Creque
James Patrick Doheny
Angelo A. Dourlas

Shirley Ellen Ferguson
Nancy Louise Frioni
David Christopher Gessler †
Wayne Edward Hassay
Lisa Joy James
James Jordan
Kimberly S. Keck
Emanuel Steve Kiriakou †
Katherine J. Kissella
Steven John Koulianos
Karen Beth Kresovsky
Janine R. Lockhart †
Kevin David Mager
Carol J. McGaffick
Lawrence Anthony Menosky
Larry Melvin Mentzer, Jr. †
James Martin Miller †

Mark Layne Miller
George M. Nelson
Michael Dennis O'Hara
Lory E. Patrick
Roger H. Quehl
Brian M. Ramsey †
Nida O. Rentas
Dena Marie Ricks
Brian Adrian Ritz
Jane Marie Sadinski
Anne L. Seiders
Lisa Michele Solley
Dina Marie Sunderlin
Angelina Tiberio
Debra G. Weaver
Cynthia A. Willshaw
Cynthia Ann Yasher

BACHELOR OF ENGINEERING

Benedict Lewis Belcik
Mark John Belcik
Mace Edward Conway
John Stephen Evan
Joseph Paul Grace
Adrienne M. Heston

Philipp J. Kaufmann
John David Meyers
Virginia Marie Myers
Chris Parthemos
Michael Jeffery Reinke

Donald Richard Schneider
Edward T. Sescourka, Jr.
Wen-Hsiang Tseng
Mazen Ahmad Yehya
Jeffrey Glen Yoder

BACHELOR OF FINE ARTS

Roberta Lynne Canyo
Nancy Lynne Foster

John R. Koury
Deborah A. Marucci

Ann Susan Rodocker

BACHELOR OF MUSIC

Concetta Marie Ascione
Kevin Arthur Downs

Robert Michael Green

Thomas Michael Ruggieri

BACHELOR OF SCIENCE

Michele A. Anthol
Maria C. Cocca-Babik
Kelly John Beck
James Gregory Bender
Harry Chad Bircher
Roberta Michelle Brozic
Susan M. Bundza
Joseph Mark Callella
Christy Renee Carlisle
William Michael Chavara
Richard C. Dahmen
John P. Dalbec
David Yeunsik Hahn
Bruce Eric Heck
Roberto I. Hernandez
Stacey Holloway

James Michael Kane
John Charles Keleman
Stephen D. Keuper
Lori Jane Klepfer
John Patrick Kochansky
Anthony Peter Koulianos
Stephen John Kukura
John David Leonard
Ronald Michael Lipinski
William Brett Lyder
Kimberly Ann Malleske
Susan J. Markovitch
Sandra Massullo
Edward M. Medved
Swastica Mishr

Barbara A. Modak
Michael Albert O'Donnell
Karmen Jeanette Owens
Jill S. Pantloni
John Frederick Parker
Salem K. Rashid
Maureen Renee Romeo
Timothy Joseph Shina
Kenneth A. Skarote
Donald R. Smith
Stephen G. Smyczynski
Jodi Ann Terry
Richard James Vernell
Mary Elizabeth Wollet
Marsha Mary Yozwiak

BACHELOR OF SCIENCE IN APPLIED SCIENCE

Roger Allen Baldwin
Rose Mary Bieganowski
Richard J. Bobosky
Thomas Anthony Bolan
Edward James Brennan
Liebchen Cheri Bryant
Ralph V. Carfora
Ilona E. Costello
Ernest DeAngelis
Ronald Anthony Deley
Richard J. DelSignore
Brian R. Dothard
Jay Richard Downing
Sherry Lynn Drummond
Phillip John Foley
Mary Jane Frattaroli
Lisa Marie Gianetti
Edward Lee Harris
Patti Ann Heini
Michael Scott Hudzik

Renee Kristine Hunt
Mike Iacobacci
Catherine Ann Jannone
Paula Jean Johnson
Albert Louis Kakascik
David W. Kedanis
Kenneth Kitt
Michael James Loboy
William Carl Magnuson
Laurie Ann McKeown
Sheryl Kay Mills
Joseph Nogales
Amy L. Otley
Carolann K. Pallo
Rick A. Pavliga
Larry Ray Phillips
Albert A. Pintar, Jr.
Raymond Paul Prest
Anthony Michael Reese

Brad Alan Reesman
Brenda Margaret Rider
Gregory P. Romito
Nick V. Ross
Nelda P. Rotunno
William Joseph Royer
William J. Rushin
Philip Brian Santarelli
Ginny Sferra
Nicholas J. Shutey
Terry L. Sickafuse
Sharon Lynne Siwinski
Paula Marie Smith
Rosanne Tascione
Anna Marie Tataseo
Robert Lee Thompson
Traci Lynn Troup
Barbara Joyce VanKline
Emilia Judith Zigarevich

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

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Eric Paul Beachy
Mark I. Black
Lisa Michele Blinzley
Kathleen M. Booty
Steven J. Breckenridge
Matthew Robert Brooks
Ronald J. Capogreco
Janet Marie Carano
Michael Anthony Christman
Mark K. Cochran
John Joseph Costa
Jami Beth Czuba
Enzo DeChellis
Laura L. DelSignore
Donna Lynn Dershaw
Eugene Anthony Dougherty
Shelley Kay Durig
Tracey Clark Farley
David Brian Fiffick
Bruce Stewart Fisher
Charles Louis Frazzin
Robert G. Freiberg, III
Bonnie A. Goodrich
Robert Francis Gorski

Claudia A. Graham
Kimberly Lynn Grimm
Theresa Lee Hargrave
Melvin Robert Harris
Veronica Lynn Helon
Stephen Francis Higgins
Kathy A. Himes
Laurie Ann Honen
Loren F. Hosler
Mary Ann Kilgore
David Joseph Koch
Tracy Marie Lakatos
Denise McMahon Latsko
James Carlton Lehwald
Dennis Leonard
Mark Steven Leone
Trenton J. Lykes
Debra Ann Matun
Lucia Mediate
Edward Johnathan Menaldi, Jr.
Anthony P. Meranto
Beth Miller Michelakis
Thomas Michael Miller
William Henry Morris
Silvia Mortellaro

Laurie Ann Mullane
Catherine Nyars
Richard Edward O'Connor, II
Edward J. Pandos
Laura Lynn Polas
Robert N. Price
Randy Ronald Rapp
Paul Edward Sarick
Brian Christopher Renner
Irene Santamas
Michelle Renee Sawicki
Richard Allen Scarazzo
Marianne C. Shuster
Colleen Lynn Shutrump
Anna Marie Smesko
Joseph Philip Spalla, II
Lisa Marie Speerhas
Craig N. Tareshawty
Thomas W. Tikkanen
Debbie Ann Tkach
Marilyn G. Truran
Mary Lynne Vitko
Henry B. Vogel, III
Kaylynne Walter
Richard F. Wilk, III

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Lori Anne Bisconti
Cynthia S. Camouse
Polli Ann Cole
Chris Anton DiLoreto
Glorian Marie Duricy
Leslie A. Elchuck
Wayne Frederick Grundy
McChelle Renee Hammonds

Nancy Josephine Hardenburgh
Maureen Kelty
Laura Lucille Leshinsky
Elizabeth Ann Lipka
Susan Lynn Maiese
Natela Ann Martig
Michael Thomas Medich
Jeffrey L. Modarelli

Michele Denise Pierce
Adrian Eric Powell
Mary L. Reynolds
Mark Ulery Rinehart
Mark A. Sandine
James William Slenker
Julie Ann Tabus

MASTER OF ARTS

DeAnna Eileen Beachley, A.B.
Youngstown State University
History

Thesis: *Art as a Force for Social
Change: Ben Shahn 1898-1969*

Brian Keith Brennan, A.B.
Youngstown State University
History

Thesis: *Mobility, Vigilance, Justice:
The U.S. Constabulary in the
American Zone of Germany,
1945-1947*

Marilyn A. Curall, B.A.
Notre Dame College
English

Vivian Fagalar-Haley, A.B.
Youngstown State University
English

Daniel Joseph Panigall, A.B.
Youngstown State University
History

John E. Primm, A.B.
Youngstown State University
English

Douglas Mark Silhanek, B.A.
University of Pittsburgh
History

Thesis: *Charles Oscar Torrey and
the Civil War Ambulance Corps
of the Union Army*

Carol Ann Yu, B.A.
Kent State University
English

MASTER OF BUSINESS ADMINISTRATION

Monjan Boonliam, B.B.A.
Assumption Business Adminis-
tration College (Thailand)
General Business

Sukanya Kunakorn, B.B.A.
Assumption Business Adminis-
tration College (Thailand)
General Business

Chih-Tsung Kuo, B.B.A.
National Chengchi University
(Taiwan)
Finance

Gim Seang Lim, B. Comm.
University of Queensland
(Australia)
Accounting

Thomas J. Pryor, B.S. in B.A.
Youngstown State University
Finance

Praisit Ratanachaitong, B.B.A.
Assumption Business Adminis-
tration College (Thailand)
Marketing

Patricia Marie Sveth, A.B.
Youngstown State University
Marketing

MASTER OF MUSIC

Theresa Elizabeth Galvan Anderson, B.S.
Texas Women's University
Performance

Michael D. Martin, B.M.
Youngstown State University
Music History and Literature
Thesis: *Selected Parallel Motets of
Palestrina and Victoria: A Textual-
Musical Comparative Analysis*

MASTER OF SCIENCE

Linda Mary Boettner, B.A.
Slippery Rock University
Mathematics

Lorie Lynne Ceremuga, B.E.
Youngstown State University
Mathematics
Thesis: *The Sturm-Liouville
Mathematical System*

Randy Alan Davidoff, B.S.
University of Akron
Mathematics

Linda Marie DiDomenico, B.S.
Saint Mary's College
Biology

Joseph Mitchell Duda, B.S.
Youngstown State University
Biology
Thesis: *The Effects of PCBs on
Cell Cycle Kinetics*

Ruth J. Green, B.S.
Youngstown State University
Biology
Thesis: *The Analysis of Methionine
and Leucine Enkephalins in Rela-
tionship to the Immune Response
in Trauma Patients by High
Pressure Liquid Chromatography
and Microspectrophotometric
Techniques*

MASTER OF SCIENCE (continued)

Ronald Gerard Grubb, B.A.
The University of Toledo
Chemistry

Kristine L. Heipel, B.S.
Youngstown State University
Chemistry

Thesis: *Neutron Activation
Analysis of Samples Taken from
the Lake Milton Bed and Various
Surrounding Tributaries*

Wadad Musa Jwayyed, B.S.
Youngstown State University
Biology

Thesis: *The Effects of Sub-Lethal
Concentrations of Minocycline
on the Sensitivity of
Pseudomonas Aeruginosa to
Specific Immune Mechanisms*

Richard Allen Kortes, B.S.
Youngstown State University
Chemistry

Thesis: *A Novel Method for Deter-
mining Trace Levels of Sulfide in
Water*

Nazieha Ann Mahmood, B.S. in A.S.
Youngstown State University
Mathematics

Linda Christina O'Toole, B.S.
Youngstown State University
Biology

Thesis: *Age, Growth and Condition
of Bluegills in the Six Ohio Water
Service Lakes*

Elizabeth J. Orosz, B.S. in A.S.
Youngstown State University
Biology

Thesis: *The Effects of Aging in
Prepared and Postprepared Basic
Fuschin Dyes Used in the Feulgen
Nuclear Reaction for Quantitative
Cytophotometric Measurements*

Donna Evans Rae, B.S. in Ed.
Slippery Rock University
Mathematics

Vincent Louis Santangelo, Jr., B.S.
Youngstown State University
Mathematics

Bonita L. Wright, B.S. in A.S.
Youngstown State University
Criminal Justice
Thesis: *The Use of Computerized
Measurements to Predict Social
Deviancy*

MASTER OF SCIENCE IN EDUCATION

Ollie P. Alexander, B.S. in Ed.
Youngstown State University
Special Education

David S. Barbour, B.A.
Muskingum College
Educational Administration

Danna M. Bozick, B.F.A.
Youngstown State University
Counseling

Vickie Dawn Briercheck, B.S.
California University of
Pennsylvania
Master Teacher Elementary,
Gifted & Talented Education

Cathy Ann Buonavolonta, B.S. in Ed.
Youngstown State University
Special Education

Claire Butch, A.B.
Youngstown State University
Counseling

Linda S. Butcher, B.S. in Ed.
Bowling Green State University
Counseling

Arlene Bura Buzzanco, B.S. in Ed.
Youngstown State University
Special Education

Patricia J. Carney, B.S.
Youngstown State University
Master Teacher Secondary,
Curriculum

Mary Jean Celec, A.B.
Youngstown State University
Counseling

Kay V. Cook, B.A.
San Jose State University
Counseling

Dominick Dante Daltorio, B.S. in Ed.
Youngstown State University
Master Teacher Secondary,
Health & Physical Education

Gerald Lee Dodrill, B.S.
Youngstown State University
Counseling

Theresa Zofia Eck, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Curriculum

Sheryl Lynn Fagin, B.A.
Eastern Michigan University
Counseling

Mary Beth Gartland Shobel, A.B.
Youngstown State University
Master Teacher Secondary,
Spanish

Bonita L. Gauding, B.A.
Otterbein College
Special Education

Gail Marie Gentile, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Early Childhood Education

Janet Visingardi Ginnetti, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Curriculum

Susan Ann Gwirtz, B.S. in Ed.
Indiana University of
Pennsylvania
Master Teacher Elementary,
Early Childhood Education

Rickey Wayne Hanuschak, B.S. in Ed.
Youngstown State University
Master Teacher Secondary,
Health & Physical Education

Melinda Strammer Hanzely, B.S.
The Ohio State University
Counseling

Beth Ann Hargreaves, B.M.
Youngstown State University
Educational Administration

MASTER OF SCIENCE IN EDUCATION (continued)

Marilyn Louise Hoelzel, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Curriculum

Katherine Ellen Hornyak, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Curriculum

Sandra Sue Huston, B.S. in Ed.
Kent State University
Master Teacher Elementary,
Early Childhood Education

Mildred Kochenour Johnson,
B.S. in B.A.
Youngstown State University
Counseling

Jill Alison Jones, B.S. in Ed.
Kent State University
Master Teacher Elementary
Curriculum

Karen A. Jones, B.S. in Ed.
Kent State University
Educational Administration

Frances Elizabeth Kachmar, A.B.
Youngstown State University
Master Teacher Secondary,
Reading

Nancy Beth Kelley, B.S.
Salem College
Master Teacher Elementary,
Curriculum

Nancy Ellen Kerrigan, B.S. in Ed.
Bowling Green State University
Master Teacher Secondary,
Reading

Nancy Mary Lamancusa,
B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Curriculum

Audrea A. Lariccia, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Early Childhood Education

Barbara Jean Lawyer, B.S.N.
Youngstown State University
Master Teacher Secondary,
Curriculum

Shirley J. Lee, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Early Childhood Education

William W. Lehman, A.B.
Youngstown State University
Counseling

Carol Anne Lewis, B.S. in Ed.
Kent State University
Counseling

Debra Ann Mariotti, B.S. in Ed.
Youngstown State University
Master Teacher Secondary,
Business Education

Carolyn Fortune Martin, B.S. in Ed.
Kent State University
Educational Administration

John Addison Martin, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Curriculum

Kathy Cramblett Mock, B.S.
Mount Union College
Master Teacher Elementary,
Reading Specialist

Lori Jean Grenich Nash, B.S.N.
Kent State University
Master Teacher Secondary,
Curriculum

Erin Gwen O'Donnell-Noss,
B.S. in Ed.
Bowling Green State University
Master Teacher Elementary,
Early Childhood Education

Mary Ann Paolone, B.S. in Ed.
The Ohio State University
Educational Administration

Kathleen Ann Reiser, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Early Childhood Education

Michelle Ann Sakony, B.S. in Ed.
Edinboro State University
Master Teacher Elementary,
Reading Specialist

Adelena Coppola Saltsman,
B.S. in Ed.
Youngstown State University
Counseling

Eileen M. Shilling, B.S. in Ed.
University of Akron
Master Teacher Secondary,
Home Economics

Merabeth Shively, B.S.
Mount Union College
Master Teacher Elementary,
Gifted & Talented Education

Catherine C. Suess, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Reading Specialist

Patricia Jane Tabbara, A.B.
Youngstown State University
Counseling

Janet Price Taylor, B.S.
Slippery Rock University
Master Teacher Secondary,
Health & Physical Education

Joyce M. Tofil, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Gifted & Talented Education

Mary Elizabeth Tsimouris,
B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Curriculum

Karen R. Weinberg, B.A.
Kent State University
Master Teacher Secondary, Art

Jeanne M. Wilster, A.B.
Youngstown State University
Counseling

Cheryl Lynn Woolman, B.A. in Ed.
Mount Union College
Master Teacher Elementary,
Early Childhood Education

Shirley Jean Zavatsky, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Gifted & Talented Education

MASTER OF SCIENCE IN ENGINEERING

Bassam Ali Abdullatif, B.S.
The University of Toledo
Civil Engineering

Imad Toufic Ali, B.S. in Engr.
Tri-State University
Civil Engineering

Joseph Caraccia, B.E.
Youngstown State University
Electrical Engineering

Ming Ter Chang, B.S.
Cheng Kung University (China)
Electrical Engineering

Mohamad S. Darwich, B.E.
Youngstown State University
Civil Engineering

Nae-Chian Guo, B.S.
National College of Marine
Science and Technology
(Taiwan)
Electrical Engineering
Thesis: *A Comparison of Parameter
Identification Algorithms Im-
plemented on a Personal
Computer*

Jin-Lon Lin, B.S.E.E.
National Tsing-Hua University
(Taiwan)
Electrical Engineering

Wei-Ming Lin, B.S.
Tamkang University (Taiwan)
Mechanical Engineering

Daniel Francis McNally, B.E.
Youngstown State University
Civil Engineering
Thesis: *A Computational Approach to
the Unstable Response of Circular
Cones Under Axial Compression*

Larry W. Neal, B.E.
Youngstown State University
Electrical Engineering

Talal R. Zorkot, B.S.
The University of Toledo
Civil Engineering

THE YOUNGSTOWN STATE UNIVERSITY
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Franklin S. Bennett *Secretary*

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Assistant Professor of Health and Physical Education

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Associate Professor of Nursing

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Associate Professor of Marketing

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Professor of Engineering Technology

Donald E. Hovey, Ph.D.
Professor of Management

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Professor of Chemical and Metallurgical Engineering

Edward J. Largent, Jr., Ph.D.
Associate Professor of Music

Walter S. Mayhall, B.M.
Associate Professor of Music

Salvatore R. Pansino, Ph.D.
Professor of Electrical Engineering

Dennis A. Petruska, Ph.D.
Assistant Professor of Economics

Chester E. Rufh, M.S.
Associate Professor of Biological Sciences

Ronald P. Volpe, Ph.D.
Professor of Accounting and Finance

ACADEMIC REGALIA AND CEREMONY

The gowns, hoods, and caps worn in academic ceremonies today are relics of clothing worn in medieval times by students and professors. In the early universities — Bologna, Paris, Oxford — the undergraduate students had no prescribed academic dress but wore their usual clerical or ecclesiastical habits. The professors wore more colorful academic regalia than their modern-day descendants. Probably the gowns and hoods were worn for warmth in the unheated halls where the lectures were delivered. From the sixteenth century on, there is a change to somber black and it is only in the hoods worn in academic processions today that the warmth and color of medieval academic pageantry is retained.

The hoods representing degrees granted by various colleges and universities have linings (turned to exhibit their hues to the fullest advantage) in the colors of the granting institutions. In addition, the facing of the hood represents by its color the discipline in which the degree has been granted: white for arts, letters, or humanities; golden yellow for science; purple for law; green for medicine; lemon yellow for library science; orange for engineering; drab for commerce or business; light blue for education; pink for music; brown for fine arts; apricot for nursing; dark blue for philosophy; scarlet for theology; citron for social work; sage green for physical education. It is possible, also, to determine from the length of the hoods the type of degree held by the wearer—quite long for the doctor's degree, medium for the master's, short for the bachelor's.

Since 1895, in the United States, the colors and types of caps and gowns have been largely standardized; in 1932 the code was revised to some extent, and in 1960 it was revised once more. A few American universities have adopted gowns other than black in color, and in European universities there is more diversity in cut and in the cap than prevails in the United States. Trustees and

administrators of American colleges and universities, too, may wear regalia which is different from that commonly worn. The trustees of Youngstown State University wear a specially designed cardinal gown.

The bachelor's gown is worn closed; the master's gown is worn open or closed, depending partly on its tailoring; and the wearer of the doctor's gown has the privilege of wearing it open or closed. The sleeves of the three types of gowns are of different lengths and cuts, and in addition the sleeves of the doctor's gown have three horizontal velvet stripes. The doctor's gown also has vertical facing of velvet in front. The stripes and facing may be either black or in the color representing the field in which the wearer has received the doctorate.

There are different opinions about the origin of the caps worn in academic ceremonies. One view is that the "mortar board" is in actuality adapted from the wooden square used by masons. Another is that it stems from the ecclesiastical or clerical head covering of the medieval period. The tassels worn on the caps may or may not be of the same types. In some institutions all masters' and bachelors' tassels are black; in others the tassels, which are the same as the colors of the facings of the hoods, reflect the degree received. The tassels worn by doctors may be black or gold thread.

There is something of the same adherence to tradition in commencement processions that exists in academic garb, although each institution has the right to adapt the ceremony to its own requirements. The chief marshals lead the line of march, followed by the president, the speaker, trustees, and other members of the party to be seated on the platform. Then follow the faculty and the candidates for degrees. The procession at the end of the ceremony follows the same order.

Recipients of University Honors will receive special insignia, consisting of golden honor cords placed around the shoulders.