



SUMMER COMMENCEMENT

OF THE FIFTY-NINTH YEAR

YOUNGSTOWN STATE UNIVERSITY

BEEGHLY CENTER
SATURDAY MORNING, AUGUST TWENTY-THIRD
NINETEEN HUNDRED AND EIGHTY
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

Organ Selections
Daniel W. Laginya, A.A.G.O.

ACADEMIC PROCESSIONAL

Voluntary in D Major, Op. 6, No. 5 John Stanley

INVOCATION

The Rev. Charles E. Ferrell
Pastor, Trinity Methodist Church

INTRODUCTION OF THE TRUSTEES

John J. Coffelt
President of the University

GREETINGS AND INTRODUCTION OF THE SPEAKER

Edgar Giddens
Chairman of the Board of Trustees

ADDRESS

"In Good Hands"
Paul N. Wigton
Vice President-Steel Operations
Republic Steel Corporation

PRESENTATION OF CANDIDATES FOR COMMISSIONS

Lt. Colonel Robert E. Shea
Professor of Military Science

PRESENTATION OF PAUL N. WIGTON TO RECEIVE THE HONORARY DEGREE DOCTOR OF ENGINEERING

Leon Rand
Acting Academic Vice President

RECOGNITION OF GRADUATES ATTAINING UNIVERSITY HONORS

Leon Rand
Acting Academic Vice President

PRESENTATION OF CANDIDATES FOR DEGREES

Nicholas Paraska
Dean of the College of Applied Science and Technology

H. Robert Dodge
Dean of the School of Business Administration

Arnold J. Moore
Dean of the School of Education

William R. McGraw
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

Leon Rand
Dean of the Graduate School

CONFERRING OF DEGREES

John J. Coffelt
President of the University

BENEDICTION

The Rev. Leander J. Ecola
Pastor, Grace Lutheran Church of Austintown

ALMA MATER

Donna Jean Vaclav
Senior, College of Fine and Performing Arts

RECESSIONAL

Pomp and Circumstance
(Military March, Op. 39, No. 1) Edward Elgar

Edgar Giddens, Chairman of the Board of Trustees, George E. Sutton, Dean of the William Rayen School of Engineering, and Denise L. Moyer, Bachelor of Engineering degree candidate will help invest Mr. Wigton with the hood.

The audience is requested 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

ASSOCIATE DEGREE HONORS

WITH HIGH HONORS

① David Allen Anthony
Linda Marie Bobovecz

Dean Louis Giancola

Nancy Ann Murar

WITH HONORS

② Glenda Marie Giovanelli
Randy Carl Grego

Michele Rene Haylett
N. Jane Maiorana

Krista Lynne Ventresco
Christine Gay White

BACCALAUREATE DEGREE HONORS

SUMMA CUM LAUDE

③ Diane Marie Bogan
Cindy Kay Carney
Peyman Givi

Roberta Susan Kifer
Marilyn A. Lucas
Robert Steven Rudnicki

John Michael Sitnik
Edythe Kay Westover
Charlene Ruth Wilhide

MAGNA CUM LAUDE

④ Jamie Rue Beates
James John Botsko
Charles Joseph Brdlik
Kathleen Ann Cartwright
Julie Ann Christein
William L. Couchenour
Joseph Anthony Fabrizio
Dinah Marie Fedyna

Wesley A. Hilbert
Ronald Mark Jones
Kim Leslie Kibler
Mary Therese Krieger
Frances Ann Machuga
Carol Ann Merat
William C. Nelepka
Paula Jean Onestak

Majid Ramezanian
Jeffrey James Rochow
Karen Matuscak Ruble
Gina M. Schumer
Jerome A. Shurell, Jr.
Douglas Paul Williams
Janice Marie Yankle

CUM LAUDE

⑤ June E. Bennehoof
Jules Robert Cohn
Joanne L. Craig
Harold Dexter Davis
Margaret Elizabeth Deley
Pamela Lee Ellis
Robert Anthony Fiorino
Paul Gregory Graff, Jr.
Jodiene Marie Griffin

James R. Howell
Thomas Kachovec
Susan Carol Kleeh
Edward Paul Lerch
LuAnn Macioce
Priscilla J. Mariotti
Monica Lee McGivern
Naomi Gila Michael
Mary Ann Murray

Kathleen Marie Phelan
Susan Ann Sangialosi
Melissa Kay Slocum
Carl G. Swabek
Alyce Leone Terrion
Edward Daniel Thomas
Gary Michael Vasel
Marian Elizabeth Yobe

The Commencement Speaker and Honorary Degree Candidate

PAUL N. WIGTON

Paul N. Wigton, is vice president-steel operations at Republic Steel Corporation. He was promoted to this position May 15, 1980.

He joined Republic, in 1959, as a metallurgical engineer, at the Mahoning Valley District's Youngstown, Ohio steel plant. The district also has plants in Warren and Niles, Ohio. He was named general superintendent of Metallurgical services, in 1971, assistant to the district manager, in 1973 and district manager, in 1975. In 1978, he was transferred to the company's headquarters in Cleveland and was named assistant vice-president-operations.

Mr. Wigton is a 1957 graduate of Youngstown State University. For seven years he combined full and part-time course work. Additionally, during this period, he held a full-time job at Republic Steel. And, during his senior year, he was a member of the Chemistry Department faculty.

In 1959-61, he returned to Youngstown State University and completed all avail-

able metallurgical engineering courses in three years of night school. Wigton also completed a senior executive course at Massachusetts Institute of Technology.

Mr. Wigton is a member of the American Institute of Metallurgical Engineers, the American Society for Metals, the Society for Non-Destructive Testing, the Association of Iron and Steel Engineers and the American Iron and Steel Institute. And, in 1979, he received the Mahoning Valley Technical Council Society's "Outstanding Persons Award."

He has also served on Boards of Trustees for a number of civic and cultural organizations. Currently he is on the Board of Directors of the Youngstown State University Alumni Association, and has been chairman of the alumni phase of the All-Sports Complex campaign.

A native of Linesville, Pennsylvania, he and his wife, Janet, reside in Solon, Ohio. She is also a graduate of Youngstown State University. They have two sons.

CANDIDATES FOR DEGREES

Because this list of candidates had to be prepared ahead of time, it is tentative; the diploma is the proof of graduation.

Candidates whose names are followed by an asterisk (*) will be commissioned as second lieutenants in the United States Army.

ASSOCIATE IN ARTS

Louise N. Cahill

Robert J. Wasko

ASSOCIATE IN APPLIED BUSINESS

David Allen Anthony
Diane L. Bagdassarian
Linda Marie Bobovecz
Beverly Ann Bukovinsky
Sheree Leigh Carrier
William R. Cook
Maureen Teresa Coyne

Frances Mary Downey
Jennifer Louise Evans
Randall Gene Ferguson
Kathy Ann Gibson
Glenda Marie Giovanelli
Robert Paul Grapes

Tracy Lynne Harris
N. Jane Maiorana
Daniel Rocco Marian
Selena Marie Mastrey
Maureen Marie Mesicko
Theresa Marie Mulhall

Nancy Ann Murar
Bradley James Nair
Carl Arthur Phillips
Kimberly Ann Stroup
Daniel Thomas, Jr.
Christine Gay White

ASSOCIATE IN APPLIED SCIENCE

Valerie Ann Aiello
Julie Marie Andrews
Susan Marie Balas
Frank T. Beleny
Michael S. Bentley
Diane Lee Bessell
Mark Raymond Burns
Sheryn Marie Charniga
Debra Ann Cope
Nancy A. Courtney
Mary Pat Daley
Mark Allen Davidson

Annette DePasquale
Dean Louis Giancola
Nancy Elaine Grbinich
Randy Carl Grego
Denise G. Hasek
Michelle Rene Haylett
Genia Lee Hems
Shari Ann Houk
Leah Jackson
Ambrose M. Kalasky, Jr.
Debra Jayne Longshore
Christine Ann Lowry

Lori Elizabeth McCullough
Frank Mecozzi
Mark Andrew Mikita
Thomas Henry Mingo
Linda Susan Nye
Edward James Owens
Barbara Ann Peterson
Gary William Proch
John D. Ramsey
Barbara Ann Romeo
Brett A. Rutledge
Andrew Thomas Saunders

Ronald James Schweikert
Rita Mary Semivan
Henry Frank Senk
Michael Raymond Sisk
Carol Susan Slovan
Joseph J. Smith
Krista Lynne Ventresco
Tony Ching-Lin Wang
Rodney Warren
Mark Edward Zimmerman
Virginia M. Zinghini

BACHELOR OF ARTS

Robert Allan Altman
Ronald David Anderson
Brian Lee Barkett
Brenda Louise Bledsoe

Scott Christopher Bombeck
Daniel Bubon
Kathleen Ann Cartwright
Jules Robert Cohn

Hilda Copeland
Joanne L. Craig
William A. DeLorenzo
Luis M. Donato

Cherre Loftus Flynn
Judith Ann Franko
Shawn L. Frederick
Betty Iona Gancs

BACHELOR OF ARTS (continued)

April Lynn Gatta
Marcus Alexander Gomori
Molly Haber
Rita Margaret Hagan
Stanley Jack Hollander
James Joseph Kalmer, Jr.
Michael Francis Kerrigan
Paul Martin Kovach

Kathy Elizabeth Kramer
Maurice Peter LaRubbio
Michael Henry Leone
Deborah Bell Lepley
Edward J. Menaldi
Mark Jay Mitcheson
Charles Anthony Mulidore
William Michael Napoli

Treva Lee Neiss
Dina M. Novak
Michele I. Paglia
David John Robincheck
James M. Rock
Susan Ann Sangialosi
Melissa Kay Slocum
Eugene Walter Swerdan

Doreen Szabo
Monessa L. Tinsley
Rosemary Tyrrell
Martin Edward Vigne
Rosemary Wollet
Gary Michael Woloszyn

BACHELOR OF ENGINEERING

Mark Allan Anderson
Michael Joseph Basinsky
Steven Mark Bondor
Vincent J. Caswell
Peter Nicholas Chlumecky
Joeo M. Gatti
Peyman Givi
Garry L. Goehring
Paul Gregory Graff, Jr.
Donald K. Greier
David Roth Hendryx

James R. Howell
Jeffery Alva Hughes
David John Jones
William Duane Kalajainen
George M. Krusel
Daniel David Lloyd
Clifford Scott Mahan
Stephen Alexander Mariash
Amir Houshang
Mazraeh Keshani
Mohammad Reza Mohager

Denise Lorraine Moyer
Sunil I. Patel
Majid Ramezian
John David Rea
Dennis Richman[†]
Paul Alan Roberts
Mary Jo Robinson
Robert Steven Rudnicki
Michael Daniel Salcone
Mohammad-H Shahidi
Marnani
Sholeh Shariat Panahi

Alexandros Stavrides
Scott Eric Stickel
Carl G. Swabek
Dennis James Sweny
Randolph Joseph Tibolet
Brett Evans Todd
Daniel Alan Valentine
Gary Michael Vasel
Ronald David Yozwiak
Robert T. Zack, Jr.
Reza Azimi Zavarei

BACHELOR OF FINE ARTS

Elaine M. Baran
Elizabeth Jayne Bari
June E. Bennehoof
Tammie Lynn Cross

Bruce Allen Davis
Michael Gerard Fabian
Sarah Elizabeth Gardner
Susan Lynn Geer

Vivian Lee Hipkins
John Henry Kepford
Mary Ann Murray
Debbie A. Nappi

Jeffrey Alan Reid
Kimberly Jo Rice
Jerome A. Shurell, Jr.
Edwin Charles Wonder

BACHELOR OF MUSIC

James R. Casey
Julie Ann Christein
Christine Elizabeth Dolovy

Jodiene Marie Griffin
Mary Kathryn Kalish

Allen Anthony Mele
Michael Harry Milhoan

Cheryl Anne Pyles
Susan Walker Vitullo

[†]Degree awarded posthumously.

BACHELOR OF SCIENCE

Jack William Armstrong
Amy Ann Baird
James John Botsko
Charles Joseph Brdlik
Susan Lynne Brown
Cindy Kay Carney
Linda Diane Casey
Shanon L. Craciun
Daniel W. Daliman
Karen Elizabeth Darko
Mark Daniel DeGenova
George G. Ellis, Jr.

Dinah Marie Fedyna
John Jacob Ford
Mandy Reynolds George
Eugenia Harris
Richard David Heakin
Wesley A. Hilbert
Barbara Jean Hopes
John David Johnston
Marilyn Elaine Johnston
Ronald Mark Jones
Mary Patricia Ann Juhasz
Iain H. Kalfas

Susan Kalochoritis
Lillian Marie Lellio
Naomi Gila Michael
Richard Andrew Mitchells, Jr.
Frank Eugene Moss
Kathleen Ann Neal
Cynthia Ann Okomski
Alan John Oleksa
Vicky L. Pardue
Kathleen Marie Phelan
Robert James Prislipsky
Mark Paul Robinson

Jeffrey James Rochow
Karen Matuscak Ruble
Kenneth V. Simpson
Pamela Jo Sowers
Kathy Tablack
Alyce Leone Terrion
Edward Daniel Thomas
Robert David Wakefield
Douglas Paul Williams
Janice Marie Yankle
Marian Elizabeth Yobe
Karen Ann Zetts

BACHELOR OF SCIENCE IN APPLIED SCIENCE

Edith Mae Allgood
Randy Mark Austin
John Paul Bartholomew
Linda Lee Biviano
Diane Marie Bogan
Arthur Charles Bryant
Ellis Charles Byrd
Paul Michael Crook
Robert James DeMart*
Dellamae Franks

Robert Joseph Gomola, Jr.
Luther Gerald Griffiths
Mary Jean Hunt
Robert Francis Jack
Edward Joseph Kachmar
Holly R. Kennedy
Dwight L. Kimbrough
Elizabeth Ann Kobly
Robert C. Kollar
Alan Michael Krut
Amy Irene Laurich

Edward Paul Lerch
Marilyn A. Lucas
Michael Patrick Luchansky
Donna Lynn
Hernandez Mahan
David Allen Mahoney
John A. Modany
William C. Nelepka
Paula Jean Onestak
Russell Anthony Parish
Steven Douglas Rice

Peter Lewis Roccaforte
Gerald J. Ross
Richard Eldon Scott
John P. Spalla
D. David Tibbits*
James Harley Toy, Jr.
Deborah L. Watkins
Thomas Lewis Weber
Edythe Kay Westover
David Edgar Wilms

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Harry Agosto
Thomas Mark Albanese
Anthony J. Altiero
Doreen Marie Barnett
Lloyd Franklin Bayer, Jr.
Jamie Rue Beates
Kimberly Ann Bianchi
Barbara Bilski
Paul A. Blake III
Susan Jean Brake
Daniel Eugene Brown*
Joseph Calcagni
Marilyn A. Campbell
Rosanna Ida Cellitti
William L. Couchenour
Richard J. Crish
Willie Jay Daniels
Edward W. Davis
Harold Dexter Davis
Angelo DeJoseph
Margaret Elizabeth Deley
Joseph Louis DeLucia
John William Drotar

James William Dunn
Pamela Lee Ellis
George Andrew Evanchuck
Jim Michael Ezzo
Joseph Anthony Fabrizio
Dorothy Fagan
Robert Anthony Fiorino
James Andrew Forney, Jr.
Alice L. Fox
Andrew Joseph Gleydura
Debbie K. Gogesch
Glen R. Haines
Michael Paul Halls
Candace Lorraine Hamlin
Mark Allen Hamrock
Jill Harmon
David Paul Johnstone
Thomas Kachovec
Nickolaos Karousis
Kim Leslie Kibler
Roberta Susan Kifer
Susan Carol Kleeh

Violet Ann Kolar
Mary Therese Krieger
Debra Kay Kurtz
Charles Michael LaRosa
Morris E. LaRubbio
Patricia Louise Light
John Edward Liptak, Jr.
Joseph O. List, Jr.
Robert Edgar Lohr III*
Joan J. Lopez
LuAnn Macioce
Elizabeth Anne MacPherson
William J. May
Monica Lee McGivern
Joseph R. McHenry
Patricia J. Meehan
Carol Ann Merat
John M. Metzinger
Mary Catherine Miller
Andrew Gregory Nadzam
Nancy Ann Nanes

Anthony Phillip Napolitano
F. Theresa Nephew
Mitchell John Pavelko
Laurie Lee Payne
Mark Paul Pease
James Randall Pieron
Renee Elaine Rigas
Bill Ritter
Gina M. Schumer
Jane Ann Serich
Pamela Rymer Simmons
John Michael Sitnik
Jeffrey M. Sosnowski
Mark Douglas Stevens
John Joseph Stuber
Anna Marie Suszynski
Debra Ann Sylvester
Joseph John Vince
Joseph Adrian Wadsworth
William Kulow Warren II
Marianne Zetts
Henry Alex Zielke

BACHELOR OF SCIENCE IN EDUCATION

Pamela Rose Bell
Kenneth Arden Bissell, Jr.
Kathleen M. Bowman
James Michael Cobett
Carole Stroup David
Tina Frangos
Mary Elizabeth Gappen

Phillip F. Gaston
Margaret Carol Harding
Dennis Dean Holmes
Charles C. Jamieson, Jr.
Barbara Jean Kowal
Frances Ann Machuga
Priscilla J. Mariotti

Connie J. Mauk
Margaret Grace Oberg
Patricia Ann Passarelli
Pamela Jean Pipoly
Dorene Anne Polkabra
Karen Louise Ragazzo

Andrew Joseph Saxon
Beverly Rene Sieradzki
Kimberly Sue Snyder
Deborah Lee Takash
Paul Langley Welsh
Charlene Ruth Wilhide

MASTER OF ARTS

Elizabeth Jane McLean Pentin, B.A.
Allegheny College
English

Martin Francis Poluse, A.B.
Athenaeum of Ohio
History
Thesis: "John Winthrop: A Social Builder"

Betty O. Romanello, B.S.Ed.
Ohio University
English

Betty Catherine Rottenberg, B.A.
Westminster College
English

Kay Slocum, A.B.
Youngstown State University
History
Thesis: "The Gothic Symbol Manifestations of the Medieval Concept of Order in Music, Architecture and Philosophy"

Patricia Ann Tomillo, B.A.
Notre Dame College
English

MASTER OF SCIENCE

Michael Thomas Bell, B.S.
Youngstown State University
Chemistry
Thesis: "A High Performance Liquid Chromatography Investigation of the Urobilinoids"

Suzanne Jeanne Bellini, B.S.
University of Massachusetts
Mathematics

Terence James Blevins, A.B.
Youngstown State University
Mathematics
Thesis: "Approximating Solutions to Non-Linear Systems of Equations"

Richard Joseph Gaydos, B.A.
Youngstown State University
Mathematics
Thesis: "Rational Function Extrapolation"

Michael G. Gergel, B.S.
Youngstown State University
Chemistry
Thesis: "High Performance Liquid Chromatography of Some Metal Complexes"

Gladys Ngozi Ibezim, B.A.
Slippery Rock State College
Biology
Thesis: "Microspectrophotometric Analysis of the Effects of Various Hydrolysis Times and Fixatives on the Intensity of the Feulgen Reaction on Rat Liver and Slime Mole Myxamoebae"

Veronica Patricia Komara, B.S.
Youngstown State University
Chemistry
Thesis: "The Determination of Urinary Aldosterone by High Pressure Liquid Chromatography"

Diane Carolyn Krill, A.B.
Youngstown State University
Biology
Thesis: "Comparative Studies of the Growth Requirements, Chromosome Number, and Isoenzymes of Two Human Cell Lines (Hela and Hep2)"

Joseph Paul Layshock, A.B.
Youngstown State University
Biology

James Howard Mike, B.S.
Youngstown State University
Chemistry
Thesis: "Analysis of Some Transition Metals by High Pressure Liquid Chromatography"

MASTER OF MUSIC

Jeffrey Taylor Howell, Mus.B.
Youngstown State University
Performance

Isaiah D. Cooper, B.F.A.
State University of New York at Buffalo
Performance

Gary Lee Groubert, Mus.B.
Youngstown State University
Music Education

John F. Phillips, Mus.B.
Youngstown State University
Music Education

MASTER OF BUSINESS ADMINISTRATION

Frank A. Bagnoli, B.S. in B.A.
Youngstown State University
Management

John A. Camodeca, Jr., A.B.
Youngstown State University
Management

William Joseph Daugherty, B.B.A.
Kent State University
Marketing

Dennis Lawrence DeNunzio, B.A.
DePauw University
Accounting/Finance

Walter E. Good, B.S. and B.E.
Youngstown State University
Management

Arthur Leon Holmes, B.A.
Dartmouth College
Management

Linda Yvonne Kashimer, B.S.
Ohio State University
Management

James Michael Kohut, B.S. in Ed.
Bowling Green State University
Management

Jocelyne Frances Kollay, A.B.
Youngstown State University
Management

Shenq-Jian Victor Liang, B.A.
Soochow University (Taiwan)
Management

Tatsarian Linpisal, B.B.A.
Eastern Kentucky University
Marketing

Greg M. Lutz, B.S. in B.A.
Youngstown State University
Accounting

Nina Darrah McHenry, B.S.
West Virginia University
Marketing

John Richard McMillin, Jr., B.A.
Indiana University of Pennsylvania
Accounting/Finance

Jennifer Cousin Miller, B.S.
Youngstown State University
Management

Paul Vincent Repko, B.E.
Youngstown State University
Management

Robert Marc Scharf, B.S.
Cornell University
Management

Russell H. Scoville II, B.S. in B.A.
Youngstown State University
Marketing

Maurice F. Selekmán, B.F.A.
Carnegie-Mellon University
Accounting

Peter Michael Smith, B.A.
University of Maine/Orono
Management

Dean P. Voye, B.S. in B.A.
Youngstown State University
Management
Thesis: "Analysis of the Location of
Warehouses in the Eastern United
States by a Manufacturing Firm"

Daniel Joseph Wargo, B.S. in B.A.
Youngstown State University
Accounting/Finance
Thesis: "Analysis of the Sources of Small
Business Financial Data in the Youngs-
town, Ohio Area"

Gilles Jean Willard, B.A.
Hiram College
Accounting

David L. Williams, B.S. in B.A.
Youngstown State University
Management

MASTER OF SCIENCE IN EDUCATION

Lucille A. Anness, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Reading Specialist

Dora Louise Bailey, B.S. in Ed.
Youngstown State University
Elementary Principalship

Arthur R. Bair, A.B.
Youngstown State University
Guidance and Counseling

David D. Bair, A.B.
Ohio University
Secondary Principalship

Margaret Alta Bancroft, B.S.
Youngstown State University
Guidance and Counseling

Jean M. Batcha, B.S. in Ed.
Youngstown State University
Secondary Principalship

John Albert Berger, B.S. in Ed.
Ashland College
Secondary Principalship

Jane Elizabeth Boutwell, B.S.
Abilene Christian University
Guidance and Counseling

Janice Marie Bozick, B.S. in Ed.
Youngstown State University
Master Teacher Secondary, Reading

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

Anthony Cassano, B.S.Ed.
Kent State University
Secondary Principalship

Donald Wayne Charlton, B.S.
Lock Haven State College
Secondary Principalship

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

Phyllis J. Chila, B.S. in Ed.
Youngstown State University
Master Teacher Elementary, Curriculum

Betty Lou Collins, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Reading Specialist

MASTER OF SCIENCE IN EDUCATION (continued)

Francine Louise Cunningham, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Early Childhood Education

Thomas Ashton Davis, B.S. in Ed.
Youngstown State University
Secondary Principalship

David Lawrence DeLeone, B.S.Ed.
Kent State University
Secondary Principalship

David Benjamin DiRienzo, A.B.
Youngstown State University
Secondary Principalship

Rosemarie J. Eckman, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Reading Specialist

Kenneth E. Ekis, B.S. in Ed.
Youngstown State University
Elementary Principalship

Gabriel Y. El-Hage Boutros, A.B.
Youngstown State University
Guidance and Counseling

Dolores Marie Elias, B.S. in B.A.
Youngstown State University
Guidance and Counseling

Cheryl J. Emrich, B.S. in Ed.
Youngstown State University
Elementary Principalship

Marcia Bell Fear, A.B.
Youngstown State University
Guidance and Counseling

Robert James Ferranti, B.S.
Youngstown State University
Secondary Principalship

Reno J. Ferri, B.S. in Ed.
Youngstown State University
Master Teacher Secondary, Art

Scott David Fetterolf, B.A.
University of Cincinnati
Guidance and Counseling

Rita E. Flocco, B.S.Ed.
Edinboro State College
Guidance and Counseling

Debra Hart Flora, B.A.
Westminster College
Master Teacher Elementary,
Reading Specialist

Patricia Lynn Gallo, B.S. in Ed.
Youngstown State University
Special Education

Mary Catherine Graff, B.A.
Notre Dame College
Guidance and Counseling

Judith A. Green, A.B.
Youngstown State University
Guidance and Counseling

Victoria Ann Grist, A.B.
Youngstown State University
Guidance and Counseling

Anita V. Guire, B.S.Ed.
Kent State University
Special Education

John Prodomos Gulgas, A.B.
Youngstown State University
Secondary Principalship

Chester P. Hlasta, Jr., B.S.Ed.
Southern State College
Secondary Principalship

Pamela Kay Huffman, B.S. in Ed.
Youngstown State University
Elementary Principalship

Barbara Jean Jordan, A.B.
Youngstown State University
Master Teacher Secondary, English

Kathleen Barbara Kane, B.S. in Ed.
Youngstown State University
Elementary Principalship

Chrissie G. Katsaros, B.S. in Ed.
Youngstown State University
Master Teacher Elementary, Curriculum

Michael John Katula, Jr., B.S. in Ed.
Youngstown State University
Secondary Principalship

Margaret Walker Keenan, B.S.Bs.Ed.
Carnegie-Mellon University
Secondary Principalship

Richard L. Kempe, B.A.
Mount Union College
Master Teacher Secondary,
Social Studies

John Kieferdorf, B.S.
Monmouth College
Special Education

Linda Jane Kurta, A.B.
Youngstown State University
Guidance and Counseling

Carol Kirkland Lang, A.B.
Youngstown State University
Master Teacher Secondary, Reading

Genevieve Beverly LaPolla, B.S. in A.B.
Youngstown State University
Guidance and Counseling

Fangchuen Lin, B.L.
National Chengchi University (Taiwan)
Guidance and Counseling

James A. Locker, B.S.
Howard University
Guidance and Counseling

Robert Paul Martinko, B.S.
Gannon College
Secondary Principalship

Catherine Lynne McCoy, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Early Childhood Education

Margaret Orr McCullough, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Reading Specialist

Joie Conner McCutcheon, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Reading Specialist

Doris Ann McDermott, B.S.
College of Steubenville
Special Education

Stephen Mistovich, A.B.
Youngstown State University
Elementary Principalship

Jerome E. Mlack, B.S. in B.A.
Youngstown State University
Secondary Principalship

Ronald Joseph Moschella, B.S.Ed.
Kent State University
Secondary Principalship

Wayne Walter Musolf, Mus.B.
Youngstown State University
Elementary Principalship

Patricia Anne Neely, B.S. in Ed.
Youngstown State University
Elementary Principalship

Susan Ann Nicosia, B.S. in Ed.
Youngstown State University
Guidance and Counseling

MASTER OF SCIENCE IN EDUCATION (continued)

Anne Savage Nock, B.S. in Ed.
Youngstown State University
Special Education

Francine Olearchick, B.S.
Slippery Rock State University
Master Teacher Elementary, Curriculum

Mary Elizabeth Palmer, B.S. in Ed.
Youngstown State University
Special Education

Margaret Claude Petrovich, B.A.
California State University
Master Teacher Elementary,
Reading Specialist

Richard Myron Proch, B.S. in Ed.
Youngstown State University
Secondary Principalship

Marilyn C. Proctor, B.S. in Ed.
Youngstown State University
Master Teacher Secondary,
Business Education

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Youngstown State University
Secondary Principalship

Barry L. Reinhardt, B.S.
Slippery Rock State College
Secondary Principalship

William Alphonse Rupert, B.S.
Ohio State University
Guidance and Counseling

Anthony J. Russo, B.S. in Ed.
Youngstown State University
Elementary Principalship

Andrew C.J. Santora, B.S. in A.S.
Youngstown State University
Guidance and Counseling

Patricia M. Shears, B.S. Ed.
Bowling Green State University
Guidance and Counseling

Mary M. Shilakis, B.A.
College of Steubenville
Master Teacher Secondary, Reading

Robert G. Spencer, A.B.
Youngstown State University
Secondary Principalship

Mary Baker Stewart, B.S.
Pennsylvania State University
Guidance and Counseling

Isabelle Jean Thomas, B.A.
Whittenberg University
Master Teacher Elementary,
Reading Specialist

Richard Keith Walchalk, B.A.
University of Akron
Guidance and Counseling

Alice Louise Washington, B.S. in Ed.
Youngstown State University
Master Teacher Elementary,
Reading Specialist

Richard Washinko, B.S.
University of Pittsburgh
Guidance and Counseling

MASTER OF SCIENCE IN ENGINEERING

Wayne Carl Boncyk, B.S.
Youngstown State University
Electrical Engineering
Thesis: "An Accurate Computationally
Elegant Computer Model of Solar
Energy Rockbed Thermal Storage"

Daniel Nicholas Kosareo, B.S.
Case Western Reserve University
Mechanical Engineering
Thesis: "The Investigation of Edge
Moments of Flat Plates"

Rafic Zein Makki, B.E.
Youngstown State University
Electrical Engineering
Thesis: "An Accurate Model of
Instantaneous Solar Radiation"

Russell Edward Ohlin, B.E.
Youngstown State University
Electrical Engineering
Thesis: "An Evaluation of SESP and
F-CHART Methods of Solar
Performance Simulation"

Jaw-Ping Pan, B.S.
Chung Yuan College (Taiwan)
Civil Engineering
Thesis: "The Finite Element Analysis
of Elasto-Static Problem Including
Automatic Mesh Generation"

Eduardo Ugarte, B.S.
Universidad Nac. de Ingenieria (Peru)
Civil Engineering
Thesis: "Buckling and Postbuckling
Behavior of Elastic Columns with
Axial Strain"

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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 actually 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.