

SPRING COMMENCEMENT

OF THE SIXTIETH YEAR

YOUNGSTOWN STATE UNIVERSITY

BEEGHLY CENTER SATURDAY MORNING, JUNE NINETEENTH NINETEEN HUNDRED AND EIGHTY TWO 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

ACADEMIC PROCESSIONAL

Crown Imperial..... William Walton

YSU Symphonic Wind Ensemble Robert E. Fleming, Conductor

Joseph E. Lapinski, Associate Conductor

INVOCATION

Rabbi Sidney M. Berkowitz Congregation Rodef Sholom

INTRODUCTION OF THE TRUSTEES

John J. Coffelt President of the University

GREETINGS AND INTRODUCTION OF THE SPEAKER

Thomas D. Y. Fok Chairman of the Board of Trustees

ADDRESS

"End of the Rainbow"

R. J. Wean, Jr.

Chairman, President and Chief Executive Officer of Wean United, Inc.

MUSICAL SELECTION

Swinging Songs of Yesteryear Robert Lowden

PRESENTATION OF R. J. WEAN, JR. TO RECEIVE THE HONORARY DEGREE DOCTOR OF ENGINEERING

Bernard T. Gillis Academic Vice President

PRESENTATION OF CANDIDATES FOR COMMISSIONS

Lieutenant Colonel Robert E. Shea Chairperson of the Department of Military Science

WATSON MERIT AWARDS

Bernard T. Gillis
Academic Vice President

RECOGNITION OF GRADUATES ATTAINING UNIVERSITY HONORS

Bernard T. Gillis Academic Vice President

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H. Robert Dodge

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of Business Administration

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Dean of the College of Fine and Performing Arts

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George E. Sutton

Dean of the William Rayen School of Engineering

Sally M. Hotchkiss

Associate Provost and Dean of Graduate Studies

CONFERRING OF DEGREES

John J. Coffelt

President of the University

BENEDICTION

The Rev. Michael E. Fonfara Pastor, Coitsville United Presbyterian Church

ALMA MATER

Kelly Lemos Senior, College of Fine and Performing Arts

RECESSIONAL

Coronation March Giacomo Meyerbeer

Thomas D. Y. Fok, Chairman of the Board of Trustees, and George E. Sutton, Dean of the William Rayen School of Engineering, will help invest Mr. Wean 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.

Graduates and their guests are cordially invited to attend informal receptions immediately following the Commencement ceremony in the following locations:

For College of Applied Science and Technology--Cushwa Hall, Skylight Lobby

For College of Arts and Sciences--Arts and Sciences Building,

First Floor Lounge

For School of Business Administration--Kilcawley Center, Chestnut Room

For School of Education--Education Building, Second Floor Lounge

For School of Engineering--Engineering Science Building Lobby
For College of Fine and Performing Arts--Bliss Hall Gallery, First Floor

For Graduate School--see undergraduate school or college of the major program

UNIVERSITY HONORS

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Marsha Lee Anderson Gloria Cambouris Sharyn Elaine Cracraft Carol Ann Dudash Nancy J. Felton

Mary Elizabeth Anderson Patricia Ann Atwood Christine E. Bada Maureen Susan Belcik Terrence Adrian Bilas Judi Ann Brown Sharon Marie Busonik Marti Elizabeth Carl

Marilyn Joanne Anobile David Allen Anthony Rachel Lee Barnot Rosa Antoinette Bianco Melanie Joy Blumberg Rebecca Jane Brugler James Byrdy Frederick Joseph Chittock Sharon Lee Christoff Joseph Louis Churilla, Jr. Michael Joseph Devine III Thomas William Durick

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Donna K. Baker
Debra Lynn Baumgartner
Marian Anne Blair
David Allen Blystone
Charlotte Anne Bortmas
Jeffrey Bruce Canada
Joseph G. Cappuzzello
Mary Elizabeth Choppa
Stephanie A. Colla
Deborah Marie Demarinis
Caroline Ruth DeVincent
Susan Jean Dorney
Richard Jacob Edwards
Mary Ann Lorraine Fabrizi

Anthony James Armeni Gregg William Ausnehmer Nina K. Keller Baker Pearl R. Barbati Mary Kathryn Benish David John Betras Terrence Adrian Bilas Jeanne M. Bitonte James, Robert Boughton Jesse Lewis Brown, Jr. Bruce Spencer Calder Mark A. Cornman Joyce Ann Danko Michael F DeMarco Michael Thomas DePaola Lisa Ann Dietz Robert Alexander DiRusso Richard J. Donatelli Thomas Robert Eich Joseph Vincent Fergus

June Graban Leslie Marie Haas Nancy Susan Harris Raymond Eugene Hess Shirley A. Maurer Carolyn M. Nespeca Robert Edward Partain Edward Mark Russick

Thelma I. Tyler Scott Allan Wauschek Alice M. Webster Valerie Jean Wensel

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Cynthia Marie Clark Clifford A. Consider Karen Suzanne Crocetti Kathleen S. Darkangelo Cheryl A. Davis Raymond Michael Dravesky Stephanie Ann Fecko Kenneth Robert Fergus Deborah Desko Garchar Mary Katherine Grist Evan Ross Hood Patricia A. Jones Anita Louise Kennedy Marie J. Kovalcin Cheryl S. Lee Lorie L. Lippiatt Denise Lynann Morchak Andrea Claire Prest Brent M. Sheerer Paul H. Sowash III Susan Lynn Stanek Karen Michele Virus Stewart L. Young

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Beverly Pannunzio Dutko John David Fowler Maria D. Hazapis Anna Beth Hurd Mark Ercole Innocenzi Brian Douglas Johnson Donna L. Johnson Kimberly Ann Kelly Robert Henry Kranitz John Paul Krpicak Judith Ann Kuhn Karen Elizabeth Kukec John Patrick Lavelle Marcia Gurss Levy Lois M. Mapes Shirley Ann McMahon Nancy Jean Michal Lisa Rowles Mitchell Karen Anna Mundinger Evelyn Marie Olenick Diane Patricia Prosnick Alvaro Ramirez Jeffrey Bryan Raub Joan Marie Reedy Joseph G. Rochette Pamela Eileen Shriver Robert Glenn Simpson Kathleen Ann Stecewycz Judy Rae Stoll Thomas Syrianoudis Mary Elizabeth Thomas Carole Ann Weber Kathleen Dora Wentz

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Stephen Thomas Fabry Maureen Ann Fitzgerald Pamela Sue Flaherty Desha Aaron Frankel Mary Ann Gadola Edward Mark Goist Elene Gusch Edward J. Hamrock Michelle Rene Haylett Anna Louise Ilko Carl Jefferson Kesler Amy Jean Lawrence Raymond Charles Martin Donna Jean McConnell Sherman James Miles, Jr.
Steven George Miller
Renée M. Minotti
Timothy Breen Myers
Georgann Elizabeth Nelson
Lynda Sue Ogram
Mary Kathleen O'Malia
Mary E. Parker
Lalita K. Prabhu
David N. Pugh
Jeffrey James Quisenberry
Anthony Jerome Ranalli
Carol Louise Rhoads
Kathleen Grace Riley
Marion Blissenbach Rusnak

Mary Patricia Salomone
Mary Lou Sankovich
Lorraine Connie Senzarino
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Noelle J. Souraty
Manuel Michael Spirtos
Charlotte Jane Stahl
Elias Stassinos
Linda Jean Stoner
Wendy Lynne Vaupel
John Walter Werning
Jennie M. Wood
Karen Ann Zapko
James A. Zimmer, Jr.
Janice Marie Zordich

CUM LAUDE

Dolores Faye Ferris Ruth Ellen Fetrow Rhonda J. Fiehler Mary Patricia Gibbons Nancy Maria Gonzalez Patricia Ann Gramelt Elizabeth Ann Steer Grimm Jon Scott Harmon Norma Anne Hendryx Patricia A. Hrinko Marilyn K. Hudoba Scott David Jenkins Edward Raymond Johnson Margaret Stella Karniewicz John Andrew Kasper Mary C. Kavanagh Steven Craig Kazmierczak Jeannette J. Kinel Natalia Feodorovna Kovalchuk John Harry Krieger Wendy Ann LaLonde Dominic Stephen Leone Kathryn Jean Lundeen Nina Maria Macris Joann Marcarello Cynthia Ann Marchese Michael Alan McAndrew Patricia Ann McQuillan Gretchen Gay Mettler Amy Renee Mika Rick D. Miracle William Dean Oakley Jerome Francis O'Hara, Jr. Victoria Lynn Ohtola Sandra Ellis Papp Diana Lynn Patton Bonita Maxine Phillips Samuel Allen Piacquadio

Edward D. Plager George Powell Billie Lee Radd James Joseph Reto Sandra Ann Savich Mark Richard Schlarb Roy Eugene Scott Pamela Sue Scudier Linda S. Shira Craig Allen Soltis Janet Marie Spalvieri Gail Lee Stark Nancy A. Timko Michael Alexander Tomcsak Robert James Vandalov D. Scott Van Horn Sharon R. Verholek Jane Walsh Cathy N. Yungen

Candidate for the Honorary Degree DOCTOR OF ENGINEERING

RAYMOND JOHN WEAN, JR. serves as chairman, president, and chief executive officer of Wean United, Inc., a company known throughout the world for its rolling mills, flat rolled strip finishing lines, and broad range of other machinery for the primary metals, metalworking and other industries.

He has been associated with Wean United or its predecessor companies throughout his working career. He served as vice president from 1948 to 1960, when he was elected executive vice president. In 1966, he was elected president and chief executive officer, and in 1979 took on the added responsibilities of chairman of the board.

Mr. Wean was the key figure in the acquisition program that more than doubled the size of the company during the late 1960s. He has also been instrumental in expanding the company's technical base in the international marketplace, so that today Wean United, headquartered in Pittsburgh, is a world-wide operation.

The Wean name has long been associated with important contributions to Youngstown State University. Mr. Wean's father, R. J. Wean, Sr., served two terms as chairman of the YSU Board of Trustees, and later served as chairman of the Youngstown Educational Foundation. The Raymond J. Wean, Sr. Lectureship Program, which brings notable speakers and performers to the YSU campus to serve in residence, was established in his honor in 1977.

Education is foremost among the interests of R. J. Wean, Jr., as well, who has continued his father's close support of the University. In addition to numerous other

involvements with YSU, he served as a member of the Board of Trustees from 1967 through 1974. He is the 1982 recipient of the Distinguished Citizen Award, given annually by the YSU Alumni Association to a prominent business figure for outstanding leadership in professional and civic endeavors.

Born in Warren, Ohio, Mr. Wean attended elementary school in Warren and University School in Cleveland. He entered Yale University's Sheffield Scientific School in 1939 and graduated with a bachelor of science degree in 1943.

After his graduation from Yale, he joined the United States Navy. For two years, he served as an officer aboard the destroyer *U.S.S. Sullivans* in the Pacific Theater. He completed advanced officers' training at the Naval Academy Postgraduate School, and attained the rank of lieutenant before returning to civilian life in 1946.

Mr. Wean serves as a director of Pittsburgh National Bank, Pittsburgh National Corporation, and Second National Bank of Warren, Ohio. His professional affiliations also include membership on the Executive Committee of the Machinery and Allied Products Institute, and in the American Iron and Steel Institute and the Association of Iron and Steel Engineers.

He is a trustee of Carnegie Mellon University; Blair Academy, Blairstown, New Jersey; Palm Beach Day School, Palm Beach, Florida; and University School, Cleveland, Ohio. He also serves as a trustee of the Freedoms Foundation at Valley Forge, and serves on the Executive Board of the Allegheny Trails Council of the Boy Scouts of America where, for a number of years, he was chairman of its Exploring Committee.

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

ASSOCIATE IN APPLIED BUSINESS

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Rosalyn Gisele Kirkland Deborah Lynne Knupp Shirley A. Maurer Edward J. Menaldi Vinetta Ann Morgione Laura Kay Morris John David Morvay Eva Marie Mraulak Richard John O'Brien Vivian Lee Papadakis Mary Jo Prokop Carol Lynn Reed Richard E. Ridener Minerva Rodriguez Deborah Lou Rush Christine Louise Saganich Brenda Ann Sanzenbacher Karen Jean Shacklock Lori Lyn Spencer Matthew John Susleck, Jr. Karen Michele Virus Leigh Ann Ward Scott Allan Wauschek Alice M. Webster

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Carol Ann Dudash Lorraine Dunchak Timothy Mark Estock Roseanne Euliano Jeanne M. Fagnano Gary Anthony Fammartino Stephanie Ann Fecko Amos Ralph Fegley Kenneth Robert Fergus Kathy Paula Fetchu James Daniel Fisher Frederick John Folino John Patrick Freaney Mark C. Frenger David Garcar Stephanie Ginnis Stephen Matthew Globeck June Graban Linda Marie Graffius Brett Nelson Grapentine Mary E. Grcevich Daniel Paul Greco Claudia Burt Green James Gary Green Valerie Lynette Green Donald Leon Griffin Mary Katherine Grist Brian E. Guernsey Leslie Marie Haas

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Ishaq M. Masri Alisa Masternick Frank M. Mastoris Michael Alan McAndrew Cathi Jo McAuley Patricia Ann McQuillan Thomas Edward Merat Terry L. Metts Stephen Raymond Millosin James David Miltner Thomas Alan Miranda Lisa Rowles Mitchell Lorraine Ann Mitchell John J. Moretti Stephanie A. Moretti Karen Anna Mundinger Timothy Breen Myers Charles Paul Nader Lynn F. Nairne James Louis Nuzzi Deanna Lee Ottobre Rebecca Ellen Ovster Alan J. Papa Sandra Ellis Papp Joseph Andrew Parenti Mary E. Parker Jayne Elizabeth Petrek Samuel Allen Piacquadio Thomas S. Piersante Michael David Piesto Nancy Elizabeth Plaskon Sean R. Purton Raymond Zaccria Raschilla, Jr.

Dominic Michael Reto

James Joseph Reto Mary Ann Richey Jane Ellen Roth Roy William Scarazzo, Jr. Mark Richard Schlarb Bonnie L. Schultz Brian A. See Lorraine Connie Senzarino Paula Anne Shuttic Kim Fielding Smith Karen Renee' Snyder Scott Douglas Sowers Janet Marie Spalvieri Judy Rae Stoll Linda Jean Stoner Lvda Anne Swift Lisa Bernice Szymanski Diane Janette Taylor Craig Stephen Telle Nancy A. Timko John Adam Tishov Katina Torisk Christopher John Tucker Douglas Jerome Vaclav John Charles Vargo Wendy Lynne Vaupel Mark S. Vove Timothy Joseph Ward Marvin Eugene Weikal Nancy Kaye Wilson Randall George Yakubek Tommy Yates Maryam Yazdanian

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Janice E. Courtney Dorothy Ann Craig Brian Wesley Cross Connie L. Crowl Doxie Jean Damico Marilyn Sue Davis Nancy Ann DiCola Frances M. Downey Beverly Pannunzio Dutko Patricia Ann Fanto **Dolores Fave Ferris** Ruth Ellen Fetrow Pamela Sue Flaherty Mark Eugene Fleming Mary Patricia Gibbons Jean R. Grot

Cynthia Joy Hall Marilyn K. Hudoba Anna Beth Hurd Edith J. lanazone Daniel Raymond Jacobson John Bruce Jamieson Virginia Katsadas Josie A. Lanzo Daniel Stephen Machuzak Nina Maria Macris Christine Marie Maga Joann Marcarello Cynthia Ann Marchese Suzanne M. Marr John M. Mcllduff Karen Joy Motichko

Angela Rachel Palombaro Bonita Maxine Phillips Angela Pishotti Joan Lois Roebuck Donna Jean Schieffer Anne Marie Schuler Sandra Ann Schuller Laurie Michelle Sherbon Pamela Eileen Shriver Debra Ann Stoian Janet Lee Styers Leo Paul Verzilli Douglas Edward Weitzman Kathleen Dora Wentz Michelle M. Worrellia Nancy Lee Yuhasz

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MASTER OF ARTS

Steven A. Darvanan, A.B. Youngstown State University History

Julie Brickley DiSibio, A.B. Youngstown State University History

Elizabeth Anne Ford, A.B. Youngstown State University English Kathleen Sue Houser, A.B. Youngstown State University English

Robert Alan Martz, A.B. Youngstown State University English Jay Lynn Toth, A.B. Youngstown State University History

Deanna Casalandra Wish, A.B. Youngstown State University English

MASTER OF BUSINESS ADMINISTRATION

Mainuddin Afza, B. Comm. University of Rajshalin (Bangladesh) Accounting

Valerie Lynn Bafunno, B.I.A. General Motors Institute Marketing

Richard Andrew Benka, B.S. Pennsylvania State University Management Stephen John Brincko, B.S. Youngstown State University Marketing

Stephen M. Buttermore, B.A. Ohio Wesleyan University Marketing

Charles Edwin Craig, Jr., B.E. Youngstown State University Management Christine H. Dennison, A.B. Youngstown State University Management

Louis J. DiPaolo, B.S. in B.A. Youngstown State University Management

Marie Ann Farabaugh, B.S. Edinboro State College Management

MASTER OF BUSINESS ADMINISTRATION (continued)

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Barbara Lynn Jones, B.S. in B.A. Youngstown State University Management

David Alan Kirschner, B.S. in B.A. Youngstown State University Management

Beth Ann Kushner, B.S. in B.A. Youngstown State University Management

Stephen John LaCivita, B.S. in B.A. Youngstown State University Marketing

Angelo F. LaMarca, B.S. Westminster College Accounting/Finance

Mark John Izzo, Mus. B. Youngstown State University Music Education

Linda Montevideo Bennett, B.S. Youngstown State University Chemistry Thesis: "The Use of Sep-Pac® Cartridges in Aldosterone Determinations Using High Pressure Liquid Chromatography"

George William Davis, B.S. in A.S. Youngstown State University Criminal Justice

Mary Anne V. Lamas, B. Mus. SUNY/College at Potsdam Marketing

Ming-Hua Lee, B.A. National Taiwan University (Taiwan) Management

Brigitte Morvan, B.S. in B.A. Youngstown State University Marketing

Keith A. Pinney, B.S. in B.A. Youngstown State University Management

Eugene Michael Puzak, B.S. University of Pittsburgh Management

Frank Gerard Razzano, Jr., B.A. Kent State University Management

Frank Anthony Rocco, Jr., B.S. Pennsylvania State University Marketing

Stephen James Scarfo, B.S. in Ed. Youngstown State University Accounting

April Victoria Porter Smith, B.A. Connecticut College Accounting/Finance

Flora C. Sniderman, B.A. Tunghai University (Taiwan) Accounting

Stephen John Turchan, B.A. Mount Union College Management

MASTER OF MUSIC

Benjamin Stowe Neill, III, Mus. B. Youngstown State University Performance

Edward Ronald Phillips, Mus. B. Youngstown State University Music Education

MASTER OF SCIENCE

Tammi Anne Huggins, B.S. Clarion State College Biology

Thesis: "A Comparison of the Salivary Gland Chromosomes of Anopheles eiseni and Anopheles peryassui"

Paula Jane Kopey, B.S. University of Louisville Criminal Justice

Robin Ann Martwinski, B.A. Indiana University Criminal Justice Marie Estelle Semko, B.S. Youngstown State University Biology Thesis: "Genetic Characterization and Identification of Leishmania spp. by

Isozyme Electrophoresis"

Joseph James Tarantino, B.A.
Greenville College
Chemistry
Thesis: "The Effect of pH on the Extraction
of Microgram Levels of Hafnium as the
Nitrosophenylhydroxylamine Complex
with Various Non-Aqueous Solvents"

MASTER OF SCIENCE IN EDUCATION

Ronald A. Arcade, B.S. in Ed. Youngstown State University Elementary Principalship

Pamela Tibbens Bowser, B.A. Wittenberg University Special Education Patricia A. Budak, A.B. Youngstown State University Special Education

James Vincent Buzzanco, B.S. in Ed. Youngstown State University Master Teacher Elementary, Reading Specialist Albert V. Caparso, B.S. in B.A. Youngstown State University Secondary Principalship

Anna Marie Ciambotti, B.S. in Ed. Edinboro State College Secondary Principalship

MASTER OF SCIENCE IN EDUCATION (continued)

Patricia V. Diaz, B.S. University of Texas at El Paso Guidance and Counseling

Mary Jane Disotell, B.S. in Ed. Youngstown State University Master Teacher Elementary, Early Childhood Education

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

Janet Donofrio, B.S. in Ed. Youngstown State University Master Teacher Elementary, Early Childhood Education

Robert Louis Dunn, A.B. Youngstown State University Guidance and Counseling

Renee M. Eggers, A.B. Youngstown State University Master Teacher Elementary, Reading Specialist

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Carl Joseph Forgach, B.A. Athenaeum of Ohio Guidance and Counseling

Michelle Veronica Frey, B.S. Slippery Rock State College Master Teacher Elementary, Reading Specialist

Martin Karl Gaudiose, B.S. in A.S. Youngstown State University Guidance and Counseling

Frank Steven Ginnetti, Sr., B.S. in Ed. Youngstown State University Elementary Principalship

Carol F. Glenn, B.S. in Ed. West Virginia State College Master Teacher Elementary, Early Childhood Education

Mark S. Gonda, A.B. Youngstown State University Guidance and Counseling

Christine Marie Gottschling, B.A. Miami University Guidance and Counseling Cheryl L. Halas, A.B. Youngstown State University Guidance and Counseling

Kenneth A. Halbert, Jr., B.S. in Ed. Kent State University Secondary Principalship

Robert Morgan Hendrickson, Jr., B.A. Westminster College Secondary Principalship

Diane J. W. Isco, B.S. in Ed. Slippery Rock State College Secondary Principalship

Neelia Thompson Jackson, B.S. in Ed. Central State University Guidance and Counseling

Marcia A. Jeswald, B.S. in Ed. Youngstown State University Master Teacher Elementary, Curriculum

Elaine Karnes, B.S. Sterling College Guidance and Counseling

John Kieferdorf, B.S. Monmouth College Master Teacher Elementary, Early Childhood Education

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Judith Ann Landy, B.S. in Ed. Youngstown State University Master Teacher Elementary, Reading Specialist

Daniel Marino Larocca, B.S. in Ed. Ohio State University Secondary Principalship

John M. Larocca, B.S. Ohio State University Secondary Principalship

Edward Alwyn Lewis, B.S. in Ed. Youngstown State University Master Teacher Secondary, Reading

Nadine Ann Martin, B.S. in Ed. Youngstown State University Master Teacher Secondary, Art

Richard McClellan, B.S. in Ed. Youngstown State University Elementary Principalship

Daniel R. Meta, B.S. in Ed. Youngstown State University Elementary Principalship Elaine Susan Morlan, B.S. in Ed. Youngstown State University Guidance and Counseling

Gay Ann Mossman, B.S. in Ed. Kent State University Master Teacher Elementary, Reading Specialist

Kay Louise Nardo, B.S. in Ed. Youngstown State University Guidance and Counseling

Michael Edward O'Hara, B.S. in Ed. Youngstown State University Elementary Principalship

Jean E. O'Mara, B.S. in Ed. Youngstown State University Master Teacher Elementary, Reading Specialist

Dolores Krohmer Peters, B.S. in Ed. Youngstown State University Master Teacher Elementary, Curriculum

Judith Ann Picciotto, B.S. in Ed. Clarion State College Guidance and Counseling

Aliki C. Raphtis, B.S. in Ed. Kent State University Guidance and Counseling

Laura J. Reed, B.S. in Ed. Kent State University Master Teacher Elementary, Reading Specialist

Nancy Jane Reeves, B.S. in Ed. Bowling Green State University Master Teacher Elementary, Early Childhood Education

Sara Lee Marie Ricciardulli, A.B. Youngstown State University Master Teacher Secondary, Spanish

Barbara A. Roberts, B.S. in Ed. Youngstown State University Special Education

Nina L. Rolland, B.S. in Ed. Youngstown State University Elementary Principalship

Jane Ann Savage, B.S. in Ed. Youngstown State University Guidance and Counseling

Rose Mary Sayre, A.B. Youngstown State University Guidance and Counseling

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

MASTER OF SCIENCE IN EDUCATION (continued)

Kristen Marie Smallhoover, B.S. in Ed. Youngstown State University Elementary Principalship

Joe R. Smik, B.S. in B.A. Youngstown State University Secondary Principalship

Mary Coleen Sweeney, B.S. in Ed. Youngstown State University Secondary Principalship Janet Esarco Sypert, B.S. in Ed. Youngstown State University Elementary Principalship

Karen Littlejohn Taylor, B.S. Western Kentucky University Secondary Principalship

Patricia A. Wallace, B.S. in Ed. Kent State University Master Teacher Elementary, Reading Specialist Cathleen Marie Watt, B.S.Ed. Kent State University Master Teacher Elementary, Reading Specialist

Paul Woloschak, A.B. Youngstown College Secondary Principalship

MASTER OF SCIENCE IN ENGINEERING

Gautam Chattopadhyay, B.Ch.E. Jadavpur University (India) Materials Science Thesis: "Study of High Temperature Equilibrium by Free Energy Minimization Method"

Abhisak Chulya, B.E. Chulalongkorn University (Thailand) Civil Engineering Dominic Angelo Dannessa, B.E. Youngstown State University Mechanical Engineering

Iraj Pourmehraban, B.E. Youngstown State University Mechanical Engineering Sholeh Shariatpanahi, B.E. Youngstown State University Electrical Engineering

Azam Hanif Zuberi, B.E. N.E.D. University of Engineering and Technology (Pakistan) Mechanical Engineering

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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 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.