

# 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

	Washington Post March" by John Philip Sousa "The Freelance March" by John Philip Sousa YSU Symphonic Wind Ensemble Michael R. Crist, Conductor
ACADEMIC PROCESSIONAL	"Pomp and Circumstance" from March No. 1 by Edward Elgar/Arranged by H.F. Luckhardt "March Processional" by Clare Grundman
	Leslie H. Cochran President of the University
	The Reverend David C. Kaminsky Pastor, The First Presbyterian Church of Youngstown
INTRODUCTION OF TRUSTEES	President Cochran
GREETINGS AND INTRODUCTION OF THE SPEAKER;	
PRESENTATION OF JOHN W. GUFFEY, JR. TO	O RECEIVE
THE HONOKARY DEGREE DOCTOR OF HO	MANE LETTERSRichard P. McLaughlin Chair of the Board of Trustees
ADDRESS	John W. Guffey, Jr. Chairman, President, and Chief Executive Officer of Coltec Industries
MUSICAL SELECTION	
RECOGNITION OF GRADUATES ATTAINING UNIVERSITY HONORSJames J. Scanlon Provost	
CONFERRING OF DEGREES	
PRESENTATION OF CANDIDATES	
	Barbara H. Brothers, Dean of the College of Arts and Sciences
David R. Decker, Interim Dean of the Warren P. Williamson, Jr. College of Business Administration	
Charles A. Ster	Clara Jennings, Dean of the College of Education vens, Dean of the William Rayen College of Engineering and Technology
Charles A. Stev	David Sweetkind, Dean of the College of Fine and Performing Arts
	John J. Yemma, Dean of the College of Health and Human Services
	Peter J. Kasvinsky, Dean of the School of Graduate Studies
CLOSING REMARKS	President Cochran
BENEDICTION	
ALMA MATER	
RECESSIONAL	

Richard P. McLaughlin, Chair of the Board of Trustees, and Provost Scanlon will invest Mr. Guffey 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.

Graduates and their guests are cordially invited to attend an informal reception immediately following the Commencement ceremony in the following locations: College of Health and Human Services — Cushwa Hall, Skylight Lobby; College of Arts and Sciences — DeBartolo Hall, Main Floor Lobby; College of Business Administration — Kilcawley Center, Chestnut Room; College of Education — Kilcawley Center, Ohio Room; College of Engineering and Technology — Engineering Science Building, Lobby; College of Fine and Performing Arts — McDonough Museum, Installation Gallery.

## UNIVERSITY HONORS FALL 1994

### BACCALAUREATE DEGREE HONORS

#### Summa Cum Laude

Candie Lea Burbick Dominic James Caruso Sandra Jean Chiles Todd Aaron Dawson Janet L. Detwiler Randall J. Grayson

Michael A. Ameduri Renee L. Bunofsky LeeAnn Hadgkiss Doreen Marie Hunter Christopher Alan Jones

Brenda A. Balogh Frank A. Dailey Christopher S. DeProfio Deborah Bachick Evans Brian P. Hartwig Stephen Joseph Hlaudy Nancy A. Hromyak Melissa Marie Jozwiak Susan Marie Morrison Michael L. Oliver Thomas S. Persson Bradley Kent Stephens Thomas Clint Tipton Jennifer Lynn Varley

#### Magna Cum Laude

Daniel Philip Milford David A. Mottram Pamela Jean Raybuck Jacob A. Reed Rick R. Richards Linda L. Veith Lee Ann Wester Reginald R. Williams

Louis Christopher Vassalotti

Rochelle Annette Rulli Lisa M. Ruman Kendra L. Sinopoli Kyriakos C. Theophanous Shannon Christine Womer

#### Cum Laude

Jeffrey William Kish Brenda M. Klem Brian Patrick Mohney Kristen Ann Moore Ellen M. (Nellie) O'Leary Stan W. Paulson Sheri Lynn Porterfield Christy Ann Roman Kathleen Anne Rutkowski Michael A. Ryan Shelly Lee Semko Kristi Diane Somerset Caroline Lisa Wilbert Robert Daryl Wolfe Ryan R. Wright Loretta Yiannaki.Tipton

## ASSOCIATE DEGREE HONORS

### With Honors

Natalie Claire Neuroh Deeann E. Price Heather Modena Sisley Sherry Lee Warren

Pamela Ragan Albrecht Elias N. Maillis

# THE COMMENCEMENT SPEAKER and CANDIDATE FOR THE DEGREE HONORARY DOCTOR OF HUMANE LETTERS

Today's commencement speaker, John W. Guffey, Jr., is chairman, president, and chief executive officer of Coltec Industries, Inc. of New York City. Coltec, a Fortune 500 company, is a leading manufacturer of highly engineered products for aerospace, automotive, and other industrial products. The company operates 59 manufacturing plants in 21 states and six foreign countries.

A native of Zanesville, Ohio, Mr. Guffey was reared in New Middletown and attended Springfield High School. He graduated from Youngstown State University in 1962 in engineering, having worked midnights as a gas station attendant to pay for college. After two years at GM's Packard Electric Division, he worked as a manufacturing manager at Youngstown-based Aeroquip until 1972. The following year, Mr. Guffey became vice president of Garlock, Inc., which was acquired by Coltec Industries in 1975. In 1979, Mr. Guffey left Garlock to become president of Motion Control Industries and Carlisle Tire and Rubber Company. Six years later, he rejoined Coltec Industries as president of the Garlock Mechanical Packing Division. He was named a Coltec group president in 1987.

Mr. Guffey became president and chief operating officer of Coltec in 1991, and assumed the chair and chief executive titles in February 1995. In addition to his leadership of Coltec, he serves on the board of directors of the Gleason Corporation, Giddings and Lewis, Inc., and the National Association of Manufacturers in Washington, D.C.

Although Mr. Guffey lives in New York City, he maintains close ties with the Mahoning Valley through his two children and five grandchildren, who live in the area. He is an active supporter of the University and a member of the YSU Alumni Association.

# CANDIDATES FOR DEGREES

Because the 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. \*Denotes Fall 1994 Graduate.

### **COLLEGE OF ARTS & SCIENCES**

#### Associate in Applied Science

Caroline L. Allen\* David Patrick Bodkin\* Amanda I. DeSantis\* Bogdana Ivanova Dimitrov Arlene DuBois-Williams Shelvie Louise Fleming\* Eric Matthew Fowler\* Natalie Claire Neuroh\* Lisa Marie O'Kresik\* Christopher M. Pope\* Deeann E. Price\* Farida A. Oazi Anjanette Smith Kathleen E. Stewart Carrie A. Swansiger\* Tracie Lynn Sweat\* Evelyn Denise Bradley Veal\* Sherry Lee Warren\* Sonja Leigh Whiteside Holly Denise Wilson\* Robert A. Yantes Cynthia Sue Zordich\*

#### Associate in Arts

Michael Robert Campana Chadwick Lee Garrett Carenettier Timpson\* Marcia Dianne Rose Walker

#### **Bachelor of Arts**

Bruce Alexander Denise Marie Alexander Stacy Ann Armstrong\* Kerry Kristine Barko Mary-Kate Barrette Susan E. Berlin Donna Kay Boughter\* Sheree LaFawn Brown Candie Lea Burbick\* William Robert Burkey Michelle Lynn Carbo\* Dominic James Caruso\* Cynthia Ann Catheline\* Marvin L. Cooper John A. Covelli Todd Aaron Dawson\* Carmen Joseph DeDonato

Angela Lyn DiPietro Linda Gave DiPietro Kristine Vasilike Economus **Jennifer Rae Evanoff** Marcus Wayne Evans Denise Evinsky\* Brian Keith Farris Suzan Lynn Forrest Anthony J. Frengel S. Jo-Anne Gear Raeann Gill\* John Wayne Giltner\* Iulie Marie Green\* Kimberly Ann Green Sandra Lee Hamilton\* Lisa Renee Harden\* Scott T. Harker William Matthew Harris April Hatter Brad Heller Leon Carver Howard\* Dorine G. Hovle\* Cindy Ann Hritz Cheryl Ann Hughes Emma W. Jones Lori Lynn Joseph John Kasich\* Tamara S. King Margaret Kay Klamer Daniel Michael Kopp Andrew J. Kosco Dionisia Kourounis Merrill Arlene Lacey Joell Ann Leavens Dawn April Lovas Crystal Dnette Maiden Richard Alan Mamone\* Arthur Vernon Marsh\* Holly C. Martindale Nancy Siciliano Matey\* Melissa Ellen McCowin Katie L. Mello Daniel Philip Milford\* David Lee Morgan, Jr.\* Kathleen Ann Murray\* Ellen M. (Nellie) O'Leary\* Robert Paul Ondash Terry Lynn Orechoneg\* Michele S. Osborne

Becky Shields Palombo Stan W. Paulson\* Trisha Marie Perry\* Dwight Allen Pierce Mabel H. Davidson Poindexter Jack Andrew Policy Gina Sue Prostorog Melissa Anne Ramsey Melissa Ann Ridgley Lisa Yvette Robinson\* Scott Thomas Robison Shelly Lynn Rogers\* Kelly Shelice Ross\* Lisa M. Ruman\* Vera L. Russell\* John Nicodin Sandru Janice Louise Sanguinetti Karen J. Shellito Matthew William Shelton Maria J. Smaldino Melinda Elizabeth Smith\* Barbara Anne Soloman Douglas Ion Stoudt Kenny W. Szenborn Michael J. Talley Sonva Diane Tarpley Robert D. Thomas Terri Bennett Uhl Melissa Jane White Ted Williams Christine Robinson Wood Shannon Christine Womer\* Richard J. Yash\*

#### **Bachelor of Science**

Michael A. Ameduri\* Matthew Scott Barker\* Patrick Lee Brennan Robert Donald Bright\* Todd W. Byers Amy Christine Cecil Laura J. Chapella\* Sandra Jean Chiles\* Gregory Robert Considder\* Johanna Marie Cracraft M. Jane D'Alessandro\* Mark Alan Downey\* Vijaya Laxmi Erabelli Donald William Ferree

### **COLLEGE OF ARTS & SCIENCES (Continued)**

#### Bachelor of Science (continued)

Rochelle Renee Fulmer Nicholas Anthony Gioppo, III Shawn Golden Devon A. Graham\* Kevin Blaine Gray William I. Greene Rose Ann Guerrieri LeeAnn Hadgkiss\* Tara Maude Jayne\* Tania Lisa Kreitzburg Keith James Kutsko\* Dixie Lee Lesigonich Christopher Richard Mack\* Christopher J. Madsen Diana Nathaniel-McConnell\* Cynthia Rae O'Connell\* Mark C. Owen Mark David Palumbo Sriram Choudary Perni Joseph Gregory Protain\* Beth Amy Queen Elizabeth Ann Rickert\*

Christy Ann Roman\* David Anthony Ruggieri Rochelle Annette Rulli\* Angela Ryan\* David Michael Ryan William Andrew Sefcik Shelly Lee Semko\* Kirstie Lynn Smith William Eugene Smith, Jr. Megan Elizabeth Storey\* Kyriakos C. Theophanous\* Michael John Vaporis Tom V. Ventresco Michael J. Walp William Jeffrey Weily\* Mary Lynne West Jennifer Leigh Wilson\* Matthew J. Yavorcik

Bachelor of Science in Applied Science Bryan N. Bleakney\* Albert E. Cerritelli\* Ina Marie Conners\* Frank Edward Czopur\* lanet M. Elias\* Lori L. Garner Michael Ray Gerthung Jeffrey Thomas Hoxworth\* Anna I. Leko\* Matthew Sweeney Loudon\* Vernon Russell Lukovich Timothy Patrick McGarry Karen Sue Miller\* Robert A. Morrison Dennis R. Murphy\* Michael L. Oliver\* Ronald Edward Proctor James Rodriguez James P. Rogenski Ianet Rae Schreiber\* Ann Marie Sowers Nicholas J. Valley Brian Joseph Weaver\*

### COLLEGE OF BUSINESS ADMINISTRATION

#### Associate in Applied Business

Susan E. Beiling\* Samuel Edward Boyd, Jr. Helen Eleanor Brown\* Mary lo Cligrow Suzanne S. D'Entremont\* Lisa M. Ferguson Robert R. Fuzy Maravamah Hassan\* Clarence Lee Jackson\* Karen A. Kulow\* Simone Fan An Kung Debra McFarland William Randall Milliner\* Gina Lynn Minotti\* Lisa A. Mudryk Ami Jo Paine\* Brian Paul Pretoka\* John Anthony Rozzo Joseph Richard Rudloff Thomas Roy Shaffer, Jr. Heather Modena Sisley\* Leola Carol Spiker Nancy M. Szabo Brian John Wukelich

#### Associate in Arts Donald E. Stanovcak

Associate in Labor Studies Gregory J. Yarwick\*

#### Bachelor of Science in Business Administration

Hanan A.Q. Abuhashim Chris Alan Adams Ramon L. Amill Ross J. Appenzeller\* Anthony Michael Augustine Todd E. Baer Kerrie L. Balough Elizabeth I. Barko\* Michelle Elaine Beede\* Kenneth Michael Ben Amanda Jean Betts Salauddin Bhuiyan\* Damon Joseph Blascak\* Russell John Bogan\* Priscilla Williams Brown Reginald Lamont Brown\* Roy H. Browning James Fred Burchfield\* Stephanie Curry Cailor Kerry Anne Caizzo Kevin Michael Caldwell Jeffrey Lee Carner\* Anthony Richard Cesario\* Michael John Ciminero

Carol Ann Cisine Michelle D. Clark\* Ryan Brett Cochran Adele Catherine Cohan Brian Charles Cole\* Laura MacGregor Comek\* Michelle Lynn Cornman\* James A. Cortese\* Sean Lawrence Craig\* Shelley Lynn Crisci\* Joanne C. Curran\* Frank A. Dailey\* Donald Eugene DiFabio, Jr. Joaanna L. Dohar Erickson J. Donnachie\* David D. Durda Alison E. Eichmann Robert W. Ensign\* Kenda Camille Erkard\* Deborah Bachick Evans\* Daniel Emmett Fagan, Jr. Daniel Richard Fedorchak\* Tom Patrick Ferrara Martin James Fitzgerald Addison Guy Fluent, III John Freytag, III Daniel James Gagliano\* Michael Gargiulo, Jr.\* Clive Gavin

### COLLEGE OF BUSINESS ADMINISTRATION (Continued)

#### Bachelor of Science in Business Administration (continued)

Edward William Gilbert, III\* Charlene Louise Gorby\* Greg Stoll Granger\* Donna M. Griesmer Christine Anne Hamelly\* Lori Lynn Hamrock Karen Ralston Harger Margaret K. Harrison Brian P. Hartwig\* Stephen Joseph Harvey Kerri A. Henderson Tina Marie N. Holdren\* Douglas Logan Hotchkiss Karen Renee leffries\* Linda Marie Jones Sakul Keovichai Stephen G. Kirtley Jeffrey William Kish\* Richard J. Klema, II\* Deborah I. Klim\* Dwayne S. Klimenko\* Tina Helene Kollar Stephen Paul Koneval\* Mary Grace Kopcash\* Marc Allen Krohn\* Rekha G. Kudav Tricia A. Kurelko William H. LaFleme\* Michael Jason LaLama\*

Michael Angelo Liberato\* Tarena Benita Lockett\* Michael Joseph Logozzo\* Karen Elaine Lyda Lori A. Martin\* Carolyn Ann Matey Dale Edward May Leonard Thomas McDermott Howard F. Meyer, III Collette M. Miller John Douglas Mitrega\* Robert Eugene Monrean Toni L. Morell\* Lori Ann Mouawad\* James D. Naugle, Jr.\* Robert W. O'Hara\* Richard A. Otterson\* Mark T. Pagano Kimberly A. Parisi Judith Lynn Patmon\* leffrey John Popovnak\* lacob A. Reed\* Michael Wade Reese Frederick Robert Reider\* D. Scott Rentz Rick R. Richards\* Marc Anthony Rilev\* Natalie Ann Riley Michael A. Rock\* Ernest Vincent Roncone\* Gary Lee Ronshausen\* David Dominic Rubino\*

Robert L. Ruhlman, Jr.\* Michael A. Rvan\* Todd Mitchell Samargia Diane M. Santiago\* Michele Renee Schrode\* Jo Anna Sexton John D. Shaffer Melissa S. Silhanek\* John Simoudis Charles Richard Slovan\* John Wayne Spath, Jr. Scott B. Stephens Brian James Stirling\* James Edward Till\* Todd Arthur Tobey Lisa Tovarnak Sonia Serena Turner\* Iodi Lee Umpleby Louis Christopher Vassalotti\* Susan Annette Wash\* Melissa Anne Wayland Caroline Lisa Wilbert\* H. Ronald Wilson, Jr.\* James E. Wilson Jennifer Rebecca Windau\* Michael Varley Wollet Lori A. Yannucci\* David Alan Yeropoli\* Andrew L. Yoder James K. Zajac\* Bruce L. Zinz

### COLLEGE OF EDUCATION

# Bachelor of Science in Education

Jodi Lynn Austin Brenda A. Balogh\* Michelle Ann Bastian Brian Richard Beany\* Erin Elizabeth Beggs Frank Thomas Beleny Laura Lynn Blott\* Patricia Joan Bodnar\* Misty Renee Bogan Garett Eugene Brazina\* James Joseph Brizzi David Richard Brooks\* Renee L. Bunofsky\* Joyce Elaine Burbick Christopher Mark Camp Henry lared Cardillo\* Jennifer Marie Cataline\* Jenefer Colleen Cliff Raymond A. Cmil, III Ellen Marie Cornwell\* Stacy Lynn Crissman Tally Ann Davis\* Leslie A. DeSalle-Mediate Janet L. Detwiler\* lennifer Lynn DiPasqua Mark David Donchess\* Micky Dovas Robin Lynn Downey\* Laurel Ducay Daniel W. Ewing Mary Ann Fabrizio Christopher S. Fahndrich Amy Fedele

Marty lo Gargano Despina P. Gentis Tina Louise Glaz David H. Hall Maria Hasija Matt Robert Henderson Cynthia Ann Hendricks\* Betsy Lee Herrmann Victoria Lee Higham Stephen Joseph Hlaudy\* Nancy A. Hromyak\* Rhonda A. Hull Christine Sue Hungerford\* Doreen Marie Hunter\* Kimberly Jo Jakubec Shirley James\* Marguerite JoAnna Jarman\* Melissa Marie Jozwiak\*

### **COLLEGE OF EDUCATION (Continued)**

# Bachelor of Science in Education (continued)

Patricia M. Kaschak Shannon Ann Keck Tina Noel Lambert Dominic Raymond Leone Lisa Renee Lochrane Nicole Stabile Lombardi\* Brian Thomas Long Michelle Marie Macchio Charlene Mangine Kristen Lynn Matijasic lovce Ann Matzve\* Frank Thomas Mehlhaff\* Sharon Lee Metzger\* Denise Lynn Mijavec Cathee Renee Mikos\* Shanav L. Miller\* John Anthony Miner\* Brian Patrick Mohnev\* Kristen Ann Moore\*'

Kristine T. Moore Justine René Morain Susan Marie Morrison\* Anthony J. Naples Jeanne M. Nicolls Jennifer Lynn Olsavsky\* Gregory Kevin Orock Deborah J. Pappada Sheri Lynn Porterfield\* Lorie Anne Provino Pamela Jean Raybuck\* Caroline P. Razzano\* Denise Marie Reed Trisha Ann Rizer-Furrie\* Barbara P. Robeson\* Kenneth Edward Sabol John Jude Santagata Christine Marie Savage Stephanie Ann Sexton June Elizabeth Shacklock Patrick Joseph Silhanek\*

Kendra L. Sinopoli\* Brian Dale Snyder\* James C. Snyder Kristi Diane Somerset\* Tamara Lynn Stanovcak Renee Lynn Stefanec\* Tracy Lynn Stephens Joseph Edward Stevens Tracy Ann Strachan Danielle M. Tahos Gina Lynn Triveri Eric Christopher Ungaro Karen M. Villers\* Lee Ann Wester\* Reginald R. Williams\* Pamela Sue Willshaw\* Richard C. Wilson Robert C. Wilson Ronald J. Wilson Ryan R. Wright\* James Sean Young\*

### **COLLEGE OF ENGINEERING & TECHNOLOGY**

#### Associate in Applied Science

David Walter Allen Stephen Arthur Blasko\* Mark S. Bosela\* John T. Burger Brian Douglas Grewe Terry Alan Kunkle Joseph E. Saker Brian T. Shields Scott S. Taylor Michael A. Vanatsky\*

#### **Bachelor of Engineering**

- Joseph Edward Ayette Bruce Crawford Brown\* James P. Burke Jude Chamindra Cooray Joseph Charles Dailey Christopher S. DeProfio\* Danny P. D'Orio Maria Lynn Giangiuli Ronald Dean Higgins William B. Hudran, III\*
- Christopher Alan Jones\* Drossos Kourounis Theodore I. Krupa Daniel J. Lough Charles Valentine Orzechowski, III Marc W. Pentecost\* Thomas S. Persson\* Michael Charles Rekstis Richard Roman Sawicki Michael Dean Smail\* Todd William Stecker\* Christopher John Stran William P. Swanson\* Altaf A. Syed Asif A. Syed John Walter Tomory Douglas Roy Verenski\*

#### Bachelor of Science in Applied Science Wael Yacoub Abulaban Curtis Lee Anderson\*

Robert A. Boyer\*

William I. Davis Bradlev L. DeRubba Santo N. Fallo Jaime Alan Fredenburg\* Randall J. Gravson\* Brenda M. Klem\* lames M. Leslie\* Eric A. Lindberg\* Charles F. Maier\* Patrick J. Masterlasco, II Reynald Joseph Multari, Jr. Daniel J. O'Brien Kevin M. Payne\* Kurt A. Richards\* Thomas Rovnak Cyril Frederick Shomo, Jr.\* Kevin James Stellmar\* Michael Alexander Sullivan William John Taneri\* James Joseph Thomas Stephen Lance Waide Randall George Yakubek

### **COLLEGE OF FINE & PERFORMING ARTS**

#### Bachelor of Arts

John Allen Britton Harry E. Casey Christina Lea Devereaux Rosemary Egnor\* Timothy Jack Epperheart Sonja Camille Hixenbaugh Brian Todd Householder\* Raymond Isaac, Jr. Heidi Fine Levy Kimberly Anne McCormick Martin John McMasters\* Daniel Orbovich David Christopher Parent Jeffrey Thomas Powers David A. Quick\* Nader I. Rafeedie Leslie A. Raines Trina L. Rich\*

Robert Matthew Robes Ralph Edward Saternow Michelle Angela Seidita\* Jennifer Ann Sheridan\* Nicholas Anthony Tisone\* Todd Damon Walter\*

#### **Bachelor of Fine Arts**

Shawn Michael Anthony Arthur Joseph Barbour Jill Marie Christoff\* Paul Jay Davis Keith Joseph Foley Robert Anthony Houy\* Maria Klacik\* Christopher James May Alberta D. Mele-White\* David A. Mottram\* Daniel Patrick Parks Scott N. Pergande\* Kathleen Anne Rutkowski\* Alan J. Sewell\* Jeffrey Joseph Vanik Paul Anthony Yakimovich Loretta Yiannaki-Tipton\*

#### **Bachelor of Music**

Brian Christopher Cook John Anthony Enricco Paul Edward Faatz, II Wesley Scott O'Connor\* John Henry Joseph Russell\* Cheryl Christine Smith Valerie Anne Ughrin Michael Harold Westmoreland

### **COLLEGE OF HEALTH & HUMAN SERVICES**

Associate in Arts Joan E. Tims\*

Associate in Applied Science Pamela Ragan Albrecht\* Michelle Ann Arndt\* Colleen Michelle Berdy Kelly J. Bruner Traci L. Bryant\* Herbert Daniel Caldwell, III\* Barbara Elizabeth Cerny\* Michael Eric Cluse\* Tami Lee Diurba Ronda L. Hastings\* Gregory Matthew Herlinger Brian James Jones\* Keith D. Jones **Timothy Mark King** Mary Eileen Kinnard James Edward Koch Karen Marie Leslie\* Ianice Marie Lintner Tracie Leigh Mack Robert D. Magnuson Elias N. Maillis\* Steven Charles Miner\* Stephanie Rae Morse Melissa Perry\* DonnaJean Elizabeth Ragozzine Suzanne R. Rankin Kimberly Gale Reedy

Rachel Ann Rice\* Chaleese J. Robertson Joseph Robert Scarsella\* Shannon Lee Smith Theresa L. Stewart\* Jennifer Lynn West Sybil Aletha West Jeanne M. White

Bachelor of Arts Susan Marie Rickard Timothy James Schrode\*

#### Bachelor of Science in Applied Science

Darlene Marie Aliberti Jennifer Lynn Aszalos Ronald H. Baker\* Michelle C. Balek Judith Ann Theiss McCaslin Beam Mary Christine Bebech\* Richard Allan Blythe Michael S. Brown John Thomas Buch\* Terry Lynn Buckley\* Michael A. Burnett\* Nicole Elizabeth Ceja\* Marcia Beverly Chambers Brian Amil Cionni\* Randall Eugene Coleman Jennifer Lynn Dahmen

Martha Jeannette Deer Lisa Sierra Dolansky\* Donald Alan Donaldson\* Daniel Alan Downard Marnie S. Edwards Jamie Jo Evans\* Brent Richard Germanski\* Michael Wavne Ghent John William Gore Walter J. Gorrell\* Jeffrey Michael Grace Tina Marie Gragorace Thomas William Hammer\* Tristan Thomas Harker\* Marla Suzanne Hill\* Brenda Kassis Tascin Nelle Kimpel Eric P. Kotheimer\* James Richard Kralik\* Thomas S. Lewis, IV\* Joseph S. Maderitz\* John Wayne Majcher Charles W. Martin, Jr.\* Lisa Anne Mayhew\* Glenn Allen Miller Christine Maria Murray John Donald Novosel Dawn Marie Oddo\* Eric Alan Oliva Melissa Ann Oliva David B. Olsavsky

### COLLEGE OF HEALTH & HUMAN SERVICES (Continued)

#### Bachelor of Science in Applied Science (continued)

Kevin J. Parker Harry J. Pasku, III\* Pat John Petrucci Carrie Leigh Phillips\* Anna Adele Ragozzino Renee Bonita Rasile\* Jill M. Remsey Joel Michael Ristvey Frederick W. Russo Kendra Lynn Rust Sharon Paulette Sahli Lori Elaine Sattler Lisa Ann Schill Thomas J. Smiley Jeffrey Allen Spatar Linda Susan Staller\* Bradley Kent Stephens\* Ryan C. Tabor\* Bradley Thomas Taylor\* Sonya Michele Thompkins Shannon Marie Thomson David Michael Tikkanen Thomas Clint Tipton\* Emilio Antonio Torres\* Patricia A. VanValien Jennifer Lynn Varley\* Shawn Vincent Varso Linda L. Veith\* Debra A. West\* Sandra Lee Wolbert Robert Daryl Wolfe\* Robert F. Wolfrum, Jr. Deborah Ann Woytek Kelly Lynn Zubil

### SCHOOL OF GRADUATE STUDIES

#### Master of Arts

Elizabeth Ann Brogan, B.S. in Ed. Youngstown State University English

Jolien A. Helsel, A.B. Youngstown State University Economics

Dennis LaRue, A.B.\* Youngstown State University History

Gary Richard Lendak, B.S. in Ed. Youngstown State University History

Patricia Ross, B.S. Indiana University of Pennsylvania English

Richard William Seebacher, A.B.\* Youngstown State University History

#### Master of Business Administration

Mark Ernest Boye, B.S. Ohio Northern University General

Jo Ann Virginia Bukovinsky, B.S.N.\* The Pennsylvania State University Executive

Thomas James Butryn, B.S.\* Miami University Management Kathy Centofanti, B.S. in B.A.\* Youngstown State University Marketing

Richard C. Dahmen, B.S.\* Youngstown State University Finance

Thomas Anthony DeAscentis, B.S. in B.A. Youngstown State University General

John E. Dixon, B.A. Grove City College Management

Sandra L. Gallo, B.S. in B.A.\* Youngstown State University Executive

Patrick E. Hughes, B.A.\* Hiram College Executive

Cathy A. Johnson, B.S. in A.S.\* Youngstown State University Executive

Sharon Marie Johnson, B.A., B.S.\* Kent State University Management

Thomas R. Kelly, A.B.\* Youngstown State University Executive David A. Larson, Jr., B.S. in B.A.\* Youngstown State University Executive

Daniel Tong-Ju Lee, B.S. Yonsei University (Korea) General

Samuel J. Malizia, B.F.A.\* Youngstown State University General

Kathleen Ruth Marucci, A.B. Youngstown State University General

Sirisak Nunthirapakorn, B.B.A. The University of the Thai Chamber of Commerce (Thailand) General

Glen L. Olinger, B.S.\* Texas A&M University General

Richard Dean Owrey, B.S. University of Pittsburgh Management

William Anthony Pallante, B.S. in B.A.\* Youngstown State University Executive

Alfred J. Pasini, B.S. in Ed.\* Clarion University of Pennsylvania General

### SCHOOL OF GRADUATE STUDIES (Continued)

### Master of Business

Administration (continued) Kanchana Phongtaranont, B.A.\* Thammasat University (Thailand) General

Michael George Pontikos II, B.S. Bowling Green State University Marketing

Ritti Rangsiyopash, B.B.A. Assumption University (Thailand) Marketing

Kathleen O'Connell Sauline, B.S. in B.A. Youngstown State University General

Janet Esther Schweitzer, B.A.\* Westminster College Executive

Joya Lynne Shepard, B.A.\* State University of New York at Buffalo Executive

Andrew Michael Spisak, B.E.\* Youngstown State University Executive

Gary L. Steib, B.S. in B.A.\* Youngstown State University Finance

Ronnachai Suwanngern, B.B.A.\* Thammasat University (Thailand) Finance

Mary Frances Varga, B.S. in B.A.\* Youngstown State University General

Gary E. Wakeford, B.S. in B.A.\* Youngstown State University Executive

Jeanne Marie Wall, B.S. in B.A. Youngstown State University General David M. Wareham, B.A.\* Westminster College General

Daniel Rocco Yemma, B.S. in B.A.\* Youngstown State University General

#### Master of Music

RaeAnne M. Cleal, B.M. Youngstown State University Music Education

Patricia Jo Drescher, B.S. in Ed. Slippery Rock University Music Education

Juanita Kay Phipps, B.A.\* Anderson University Music Performance

#### Master of Science

Larry J. Bianconi, B.S.\* Youngstown State University Chemistry Thesis: Chromiumtricarbonyl complexed p-tert-butylcalix[4]arenes

Frank John Blasco, B.S. Youngstown State University Mathematics

Coreena A. Casey, B.S. in A.S.\* Youngstown State University Criminal Justice

Dena Kay Crissman, B.S. in A.S.\* Youngstown State University Criminal Justice

Ricky S. George, A.B. Youngstown State University Criminal Justice

James A. Groner, B.S. in A.S. Youngstown State University Criminal Justice

Charles F. Hillman, Jr., B.S. Youngstown State University Criminal Justice Qing Hong, B.S. Shanghai University of Engineering Science (China) Chemistry Thesis: Soil Sample Analysis of Heavy Metals for the Mahoning River Corridor Redevelopment Project

Pamela Ruth Lasher, B.S.Ed. Edinboro University of Pennsylvania Mathematics

James Graham Mayberry, B.S.\* Youngstown State University Criminal Justice

Nancy Lynn Milligan, B.S. Geneva College Biology Thesis: Non-Radioactive Natural Killer Cell Cytotoxicity Assay

Michael James Patrick, B.S.\* Youngstown State University Chemistry Thesis: Post-Column Electrochemical Reduction Reactor for Fluorescence Detection

Shannon M. Rambacher, B.A. Kent State University Criminal Justice

Padmanabhan Sathyanarayana, B.E. Bangalore University (India) Mathematics

Lisa Marie Stanar, B.S. in A.S.\* Youngstown State University Criminal Justice

Sharon R. Verholek, B.S.\* Youngstown State University Mathematics Thesis: Categorical Properties of Algebraic Constructions

Gerald T. Wardrop, B.S. in A.S.\* Youngstown State University Criminal Justice

### SCHOOL OF GRADUATE STUDIES (Continued)

Master of Science (continued) Jeffrey Jay Weaver, B.S. Eastern Kentucky University Criminal Justice

#### Master of Science in Education

Joanne L. Ahlquist, B.S. in Ed.\* Youngstown State University Master Teacher Elementary, Middle Grades

Catherine W. Baker, A.B.\* Youngstown State University Counseling

Nancy Ann Ballone, B.S. in Ed.\* Kent State University Educational Administration

Leah Monica Brown, B.S. in Ed. Youngstown State University Educational Administration

Marjorie Bulah, A.B.\* Youngstown State University Master Teacher Secondary, Curriculum

Lisa M. Cunningham, B.S. in Ed.\* Kent State University Master Teacher Secondary, Business Education

Douglas Alan Dennis, B.S. in Ed. Youngstown State University Special Education

Mary Alice Herrle, B.A., M.A., Ph.D.\* The Pennsylvania State University;

Bowling Green State University Counseling

Richard Andrew Hodge, B.S. in A.S. Youngstown State University Counseling

Matthew Robert Hood, B.S.\* Ohio University Educational Administration Shari Rosenberger Johnson, B.A. in Ed. Grove City College Counseling

Mary Margaret Jones, B.S. in Ed. Youngstown State University Special Education

David Joseph Kana, B.M. Youngstown State University Master Teacher Secondary, Curriculum

Donald Mark Kelly, B.S. in Ed.\* Youngstown State University Master Teacher Elementary, Curriculum

Debby L. Kirner-Sutton, B.S. in Ed. Youngstown State University Special Education, Early Childhood

Georgia Ellen Lauer, B.S. in Ed.\* Youngstown State University Master Teacher Elementary, Reading Specialist

Lynn Ann Linsley, B.A. Mount Union College Counseling

Carole A. Marsh, B.S. Youngstown State University Counseling

Ricki R. Martin, A.B.\* Youngstown State University Counseling

Linda Ellen Massie, B.S. in Ed. Youngstown State University Master Teacher Elementary, Curriculum

Judith A. Masucci, B.A. La Roche College Master Teacher Elementary, Middle Grades Beth Bingham Newman, B.A. in Ed. Clarion University of Pennsylvania Counseling

Bryan John O'Hara, B.S. in A.S.\* Youngstown State University Master Teacher Secondary, Curriculum

Jeanne Ann Pepperney, B.S. in Ed. Youngstown State University Master Teacher Secondary, Curriculum

Allen P. Rauzan, A.B. Youngstown State University Master Teacher Secondary, Reading

Margarita Marie Rodriguez, B.S. in Ed. Youngstown State University Master Teacher Secondary, Business Education

Debra A. Schell, B.S. in Ed. Slippery Rock University Master Teacher Secondary, Curriculum

Laura M. Smith, B.S. in A.S. Youngstown State University Special Education, Early Childhood

Laura Camp Sullivan, B.S. in Ed.\* The University of Akron Master Teacher Elementary, Curriculum

Diane Marie Susa, B.S., M.S. Slippery Rock University Counseling

Nancy Elizabeth Terlecki, B.S. in Ed. Youngstown State University Master Teacher Elementary, Early Childhood Education

Kristine A. Waldern, A.B. Youngstown State University Counseling

## SCHOOL OF GRADUATE STUDIES (Continued)

# Master of Science in Engineering

Joseph F. Angelo, B.E. Youngstown State University Mechanical Engineering

Harry Chad Bircher, B.S., M.S. Youngstown State University, Wright State University Civil Engineering Thesis: Development and Application of a Graphical Interface for the TR-55 Hydrology Model Lin Chen, B.E. GMI Engineering and Management Institute Electrical Engineering

Samy Youssef Hilali, B.S.\* Alexandria University Mechanical Engineering Thesis: Electrical-Thermal Modeling for Electrical Assemblies Using the Finite Element Method Paul Frederick Kramer, B.S. Illinois Institute of Technology Mechanical Engineering Thesis: Finite Element Analysis of Threaded Connections

Nancy Elaine Pansino, B.S.\* Youngstown State University Electrical Engineering

Emmanuel M.J. Viggeswarapu, B.E. Bangalore University (India) Civil Engineering Thesis: Subsurface Transport of Non-Aqueous Phase Liquids: Experimental and Modeling Studies

# THE YOUNGSTOWN STATE UNIVERSITY

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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.

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 a 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 recessional 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.