

SPRING COMMENCEMENT

YOUNGSTOWN STATE UNIVERSITY

BEEGHLY CENTER SATURDAY MORNING, JUNE FIFTEENTH NINETEEN HUNDRED AND EIGHTY-FIVE TEN O'CLOCK

ALMA MATER

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

PROGRAM

PRELUDE

Concert Selections YSU Symphonic Wind Ensemble Joseph Edwards, Conductor

ACADEMIC PROCESSIONAL

March Processional Clare Grundman

INVOCATION

The Right Rev. Msgr. John L. Lettau Pastor, St. Edward's Church

INTRODUCTION OF THE TRUSTEES

Neil D. Humphrey President of the University

GREETINGS AND INTRODUCTION OF THE SPEAKER

Frank C. Watson Chairman of the Board of Trustees

ADDRESS

John M. Duggan President, Saint Mary's College

MUSICAL SELECTION

"Hooray for Hollywood" Arranged by Warren Barker

PRESENTATION OF MRS. CHARLES B. CUSHWA, JR. TO RECEIVE THE HONORARY DEGREE DOCTOR OF LAWS

Bernard T. Gillis Provost

PRESENTATION OF CANDIDATES FOR COMMISSIONS

Major Richard E. Pletcher Assistant Professor of Military Science

RECOGNITION OF GRADUATES ATTAINING UNIVERSITY HONORS

Bernard T. Gillis Provost

PRESENTATION OF CANDIDATES FOR DEGREES

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

H. Robert Dodge Dean of the Warren P. Williamson, Jr. School of Business Administration

David P. Ruggles Dean of the School of Education

Jon M. Naberezny Acting Dean of the College of Fine and Performing Arts

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

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

Sally M. Hotchkiss Associate Provost and Dean of Graduate Studies

CONFERRING OF DEGREES

Neil D. Humphrey President of the University

BENEDICTION

The Rev. Benita Rollins Pastor, Indianola United Methodist Church

ALMA MATER

Thomas M. Scurich Senior, College of Fine and Performing Arts

RECESSIONAL

Proud Heritage William Latham

Frank C. Watson, Chairman of the Board of Trustees, will help invest Mrs. Charles B. Cushwa, Jr. 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—DeBartolo Hall, First Floor Lounge

For School of Business Administration—Kilcawley Center, Chestnut Room

For School of Education—Kilcawley Center, Ohio Room

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

ASSOCIATE DEGREE HONORS WITH HIGH HONORS

Thomas P. Archer Kathleen M. Blessing Judith Ann Bogatay Judith Ellen Cartwright Jeffrey Alan Casale William Thomas Clark Beverly A. Dellesky Kyoko O. Dicks Karen S. Girts Joyce Louise Granato Marsha Lee Jones Jeff M. Lallo Rolaan Larson Patricia Louise McArtor Jeanine L. Mincher Maria J. Polito Chrissie Ann Richards Linda Kay Simon Robert Michael Takach Linda Lea Vennetti Richard Bruce White Sally Patricia White Timothy A. Ziegler

WITH HONORS

Maria Elena Joy Affinito Lora L. Bancroft Sharon Brew Kathleen Adele Campbell Deborah Lynn Christy Mark Raymond Colella Douglas Lee Davis Mark David Derthick Deborah L. Dobranchin Teresa M. Galbraith Kathleen A. Griffith LeAnn Renee Hickle Barbara Lee Hines Beth M. Koch Richard Kundracik Shirley Elizabeth Latessa Asha Mahadevappa Michael Robert Maraczi Dale Edward Mayer Thomas James McKeown Marilyn Ann Ohlin John Paul Puskar Darlene J. Ray Judith Ann Rodkey Derek James Rose Martin Edgar Sankey Toni L. Santangelo James Michael Scelsi Jacqueline Marie Scott George Steven Sfakis, Jr. Mark Anthony Stanko Cynthia Leigh Taylor Christine M. Vaccar Donald W. Vargo Gregory Lee Vignon Eugene T. Wisor Rose Ann Zelinka

BACCALAUREATE DEGREE HONORS SUMMA CUM LAUDE

Paul Abraham Susan L. Basista Richard Alan Berdine Rebecca Black Michael Scott Blanc Norman Silvester Brentin Patricia Anne Butcherine Randall Frank Cailor Ronald Charles Carissimi Charla J. Dain Janet E. Durick Dean Edwin Egli Audrey Lyn Ellis Paul Jerome Forestal, Jr. Carolyn Porter Gentry Anita Gestosani Janet Ellen Gross Robert David Harris Edward John Hnida Brooke Lyman Hopkins Ariela Hrepic Amy Lynn Kirkbride

MAGNA CUM LAUDE

Sally Ann Lattimer Daniel Eugene Leone Mark Libertin Patricia Ellen Lyden Michael M. Majecic Katica Markulin Kristy Lynn Organ David Stephen Pecchia Constance Jean Raupach Rose Marie Rogers Alese A. Rotella Pamela Carol Sanner Stephen G. Shaffer James M. Stipetich Dana W. Sutton Jacquelyn Madge Young

Dawna Elaine Bauman Jill Anne Bechtel Arlene Rosemary Billock Victoria Noreen Brown Sheila Jean Buck Talva Elaine Burns Janice Ann Cafaro Catherine Ann Cardwell

Karen Joyce Carney

Rita Lois Catalona

Patricia Ann Castranova

Sonia Ciccone
John Robert Ciotola
Irene Corfias
Michael S. Csernik
Karen Lynn Dannessa
Assunta Maria Delfre
W. Joseph Elenz
Robert F. Engel
Pam Jo Esarco
Nancy Joan Felton
Alan Paul French

Ingrid Marie Gorman Beverly Ann Granito Russel W. Gwin Doreen Ann Heban John Joseph Jurlina Dana G. Kollat Lori A. Kompanik Michael John Lowry Lynn Ellen MacDougall Agatha Mary Marshall Marc L. Masto

CUM LAUDE

Shirley Jean Mazei Pamela Sue Miller Charlotte Valeria Monroe Anthony Michael Morrell Robert Allen Mowery Jessica Ann Perse Joseph Charles Pierson Paula Marie Ringos Mary Kathryn Rotunna Patrick Michael Scotr Thomas Michael Scurich Janice Ann Setz

John W. Shaffer
Carolyn Jean Taylor
Beverly Ann Thomas
Michelle Christine Toskin
Diana Jane Toto
Patrick Christopher Vargo
Judy Joyce Vukovich
Renee Allison Wagner
Alice Mae Webster
Deborah Lynn Whitfield
Edward A. Winkleman
Ray A. Wolf

Jeffrey Michael Abood Alexis Ann Addicott Mary Kay Azzarello Calliope Barker John Ellis Beaver Ruth Ann Bernet Ann Marie Blasco Christine Centofanti Penny Charnas Sandra Colarossi Douglas Lee Davis

Theodore Anthony DiSanti

Paul Jay Detrow

Valerie Marie Duda Craig W. Duff Anthony Francis Fasline Durania S. Flamos Paula M. Fontanarosa Janice Lee Gregg Mary C. Grenci Brian Geoffrey Hall George Elias Hallahan Patricia J. Hartsough Jeffrey William Heston Barbara Kay Hirst Larry R. Hitchcock Bettyann Humphries
Lois Jean Johnson
Sharhabeel Musa Jwayyed
John Andrew Kalinich
J. Thomas King
John Thomas Klein
Christine M. Krusel
Kenneth Marlin Kuhn
Kenneth Myron Leader
Donald Leslie Leeper
David Robert Levy
Michael F. Lloyd
Joni Lynn Macabobby

Theresa Emily Madden Nader Issa Mansour Lisa Renee Marshall Mehdi Motakef David Alan Myers Lori A. Nestor Anthony Paul Nuzzo Tina M. Parillo Thomas J. Pavlechko Nicholas John Phillips Daniel Plakosh Benjamin Joseph Podolski Paul Douglas Reble William J. Rodgers Scott Edward Roessler Patricia Ann Romeo Ronald G. Rossetti, Jr. Katherine M. Sanders Salvatore A. Sanders Thomas J. Serenko Mary Spirtos Joseph A. Varacalli Bryan Veynovich Gregory Lee Vignon Susan Adair Williams Ronald John Yendrek

CANDIDATE FOR THE HONORARY DEGREE DOCTOR OF LAWS

For more than half a century, MRS. CHARLES B. CUSHWA, JR. has devoted countless hours of personal service and given generous financial support to the young, the elderly and the handicapped, not only in her own community of Youngstown but nationally.

Mrs. Cushwa, the former Margaret E. Hall, came to Youngstown from Evanston, Illinois in 1932 following her marriage to Charles Benton Cushwa, Jr., a leading industrialist and humanitarian. Mr. Cushwa, president and board chairman of Commercial Shearing, Inc., died in 1975, and Mrs. Cushwa has carried on the family tradition of service to others which she began while a student at Saint Mary's College in Notre Dame, Indiana.

Among the organizations she has served in a leadership position are the Ohio Health and Welfare Council, Family Life Council, Ohio Commission on Aging, Mahoning County Welfare Advisory Board, Youngstown Civil Service Commission, USO National Council, Ladies of Charity, Madeleva Society and St. Elizabeth Hospital Medical Center, serving at present on its board of trustees. Mrs. Cushwa, also the Mahoning County delegate to the White House Conference on Aging in years past, has been listed in Who's Who of American Women.

Significant in her service has been her personal commitment to aiding others. She has spent thousands of hours in transporting the elderly and handicapped to hospitals, doctors and schools, as well as making sure that such people have an opportunity to enjoy social activities by personally driving them to many evening events.

Over the years, Mrs. Cushwa also has given financial support annually to several college students who otherwise would have been unable to attend schools of higher education. In November 1982. Mrs. Cushwa received the Youngstowner Award of the Youngstown Area Chamber of Commerce in recognition of her many years of work to improve conditions in the community. Mrs. Cushwa has also continued a long-term commitment to her alma mater, Saint Mary's College, where she graduated in 1930. In recognition of her service, she was awarded the Distinguished Alumna Medal in 1967 and an honorary Doctor of Humanities degree in 1969. In 1982, at the dedication of the Cushwa-Leighton Library, the school bestowed on her the President's Medal.

Mrs. Cushwa is an ardent supporter of Youngstown State University, as was her husband. Following his death, she continued this support and in 1979, through a generous endowment to the Youngstown State University Foundation of which she is a board member, made possible the establishment of the Charles B. Cushwa, Jr. Center for Industrial Development at YSU. In 1979, the University named in his honor Cushwa Hall, which houses the College of Applied Science and Technology and academic support units. At a banquet held in her honor on June 14. 1985, the Youngstown State University Alumni Association conferred on Mrs. Cushwa its Distinquished Citizen Award, a symbol of highest distinction given annually to a leader in the local community.

THE COMMENCEMENT SPEAKER

DR. JOHN M. DUGGAN, president of Saint Mary's College in Notre Dame, Indiana, a Catholic women's college founded in 1844, will deliver the Commencement address.

A native of Connecticut, Dr. Duggan has been president of Saint Mary's since 1975. He previously served as vice president for student affairs at Vassar College, vice president of the College Entrance Examination Board, and assistant dean of freshmen at Yale University.

Dr. Duggan has also engaged in a wide variety of professional activities in the field of educa-

tion. He has been a consultant to Goucher College, the Ford Foundation, Hampshire College, and Louis Harris and Associates. He is a former trustee of the College Research Center and Bennett College and a former member of the President's Council of Fairfield University. In addition, he has served the Educational Testing Service as a member of its Committee on Tests and its Research and Development Committee.

Dr. Duggan received his bachelor's degree from College of the Holy Cross and his master's and doctoral degrees from Yale University.

CANDIDATES FOR DEGREES

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

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

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

ASSOCIATE IN ARTS

Steven Alan Albani Barbara Jane Andrews Deborah Lynn Christy Renee Ann Drissen Ursell L. Hrabowy Hilda Mae Jordan Janet Wall Kistler Sedora L. Koliser Jeff M. Lallo Antoinette Marie Shubert

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Daniel B. Emery Patricia Anne Faulkner Terri Lynn Floor Diane Henrietta Forney Carol Ann Franklin Linda R. Frattaroli Lisa Glorioso Suzanne Ruth Hall Michael Joseph Helon Charlene Flizabeth Hewitt Robert Michael Hull Beth M. Koch Michele A. Koren Linda Sue Kravec Wendy Doreen Lampley Roberta Ellen Laughlin Janet Jean Leckwart Ann F. Liquori Robert Louis Manilla II Jody Lynn Marconi

Kalliopi E. Markakis Anthony Joe Mazzei Patricia A. Mazzone Dorcas Fae McClellan Audrey Ann McKinney Joann Michalos Janice Lee Micheals Holly Ann Minotti Margaret Jessie Mohn Phyllis L. Myers William John Nagy Lori Ann Nelson Beth A. Nespeca Amy Sue Payne Karen F. Peterson M. Elaine Politsky Mary C. Pruneski Darlene J. Rav Martin Edgar Sankey Mary E. Schaffert

Tamera L. Schwarz Mary Cay Sebastian Vera Sericola George Steven Sfakis, Jr. Thomas Owen Shook Linda Kay Simon Heidi Elizabeth Smith Barbara A. Sofranec Pauline S. Stabile Debra Renee Stamford Martha Ilona Szalav Patrick James Taafe Cynthia Leigh Taylor Linda Diann Turner Christine M. Vaccar Mary Jo Vodenichar Jennifer K. Watkins Raymond Whalen Greg John Yourst Hugh John Zimmerman

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Paul D. Bodkin Janice Borton Tod Joseph Brennan Sharon Brew Andrea Brown Kathryn J. Buist Susan Ann Bush Terilee Calve Kathleen Adele Campbell Marie Ann Cappuzzello Anthony James Carney Renee Carney Janice Lee Carter Judith Ellen Cartwright Mark Allen Cartwright Jeffrey Alan Casale Pete A. Centofanti Robin Lynn Chiavazza Thomas Andrew Chill, Jr. William Thomas Clark

Mark Raymond Colella Maria Colon Andra M. Cordova Nancy Ann D'Amato Candace M. Dahlgren Beverly A. Dellesky Mark David Derthick Jo Ann Marie DiSalle Kyoko O. Dicks Daniel Fiore Dippolito Deborah L. Dobranchin John Alan Dudash Dominic R. Fabrizio Karen Ferenchak Lynne M. Ferenchak Dale N. Finocchio Cynthia Lu Fisher Patricia Jayne Fox Marcos Lawrence Franco Betty Jean Frazzini

Wendy K. Frey Kurt Richard Gabram Teresa M. Galbraith Michael P. Gallagher Tammie L. Garland Karen S. Girts Bernadette Gledhill Joyce Louise Granato William John Greeks Kathleen A. Griffith Therese L. Guidos Julie Ann Guthrie Robert Davies Hackett Lisa Ann Harper William Allan Hays Le Ann Renee Hickle Paula J. Higham Barbara Lee Hines Jill Ellen Hosev Marian Houser

ASSOCIATE IN APPLIED SCIENCE (continued)

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Asha Mahadevappa Michael Robert Maraczi John Michael Mastropietro Lynda Darlene Maule Marlene L. Maurer Dale Edward Mayer Patricia Louise McArtor Marcy Jo McCreary Kelly M. McDonough Rebecca Anne McHugh Thomas James McKeown John F. Medina Christine L. Mikula Angela Jean Miller Jeanine L. Mincher Patricia Ann Movlan Reynald J. Multari Thomas Michael Murphy Richard Lee Myers Paul Michael Novak Marilyn Ann Ohlin Brenda Parise Thomas Leroy Payne Richard John Peck Brian Lee Penick Gina M. Perry Robert C. Plyler Maria J. Polito Mike Stephen Popovich Tomas Potz Patricia Sue Powell Roy James Pratt Brian Steven Puhalla John Paul Puskar

Lisa Marie Raduga Robert Laverne Ramp Diane Lynne Rasey Richard T. Rees Chrissie Ann Richards Laura Ann Rinaldi Judith Ann Rodkey Derek James Rose Stephanie A Rose Thomas P. Rovnak Fred Dwane Rowland Janet Rae Rusnak Vincent Rocco Sabatino Toni L. Santangelo Richard J. Saunders, Jr. Frank A. Scattino James Michael Scelsi Jacqueline Marie Scott Margaret E. Sefcik Joseph Stephen Serenko Linda Maire Shahin Christina Lynn Sharp Lori Jean Shasho Peggy Jo Shehabi Dennis Patrick Shinaberry Karen Ann Shuntich Cynthia L. Simon Richard C. Slutz Lynne Kay Smith Michele M. Smith Susan Marie Soroka James J. Sosnowski Mark Anthony Stanko Patricia Jean Steepleton

William J. Stinellis Mark Stephen Stricklin Russell Alan Stull Leigh Ann Sulenski Robert Michael Takach Faith Stella Tambakis Michael Robert Terrill Thomas Joseph Thomas Denise M. Thornton Margaret Mary Thornton Margaret Mary Todia Canice Ann Tokash Constance L. Uhrick Ricky Charles Unger Kenneth Stephen Van Such Donald W. Vargo Linda Lea Vennetti John A Viola Brenda Jane Wallace James Richard Wann Richard Bruce White Sally Patricia White Carol Windwood Thomas M. Winsen Eugene T. Wisor Leslie Ann Wyatt Thomas Alan Zachar Tina M. Zapka Rose Ann Zelinka Timothy A. Ziegler Mark S. Zigarevich Ronda Elaine Zins Rosemarie B. Zocco

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Gary James Ford I

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Carol Jean Martin Melanie Marie Mayesky Donald James McAbier Kevin Joseph McGuire Elizabeth Patricia Mendel Joseph C. Mikolayt Pamela Sue Miller Larry J. Moliternot Charlotte Valeria Monroet Mark Edward Morelli Marina Multari Charles J. Nelson Kristy Lynn Organ Geri-Ann Pascarzi Rosetta Perry Colleen Sandra Phifer John Joseph Popovicht Patricia J. Raffety Paul Douglas Reble Patricia Ann Romeo Melvin Romine

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Dana W. Sutton Dale Allen Szallai David Joseph Taraszewski Carolyn Jean Taylor Mark Eugene Taylor Monica Elaine Tedesco

Mark Edward Thomast Mary J. Vlach Judy Joyce Vukovicht Mark Frederick Williams Edward A. Winkleman Toni Lee Wlodarski

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Frank Lawrence Deley George J. Demetri Charles Brian Dickey William R. Enscoe James Francis Folev John Evans Gavetsky Kenneth M. Gretsinger Gary Alan Griffith Russel W. Gwin Russell P. Hardy Steven Philip Hawkins Jeffrey William Heston Edward John Hnida Ariela Hrepic William Brian Hughes Douglas James Hura John Andrew Kalinich David George Kuzma Jeffrey Allen Larson David Andrew Lazor Kenneth Myron Leader Eric M. Luther Michael Emmanuel Makris Stephen Carmen Manente Joseph Manijak Nader Issa Mansour Steven David Marino Hossein Montazeri Matthew Emmett Moran Bradley Thomas Nemergut Joseph M. Onderko Cary Alan Parker Nicholas John Phillips Larry Allan Pickens Edward Jan Pipala Charles Martin Plant Vahid Rafizadeh Maidi Farouk Ramahi Sivanand Araubindo Ramdin Steve John Sabo Daniel Santon Brenda Maree Sarteschi Steve Michael Schurko Patrick Michael Scott

Judy A. Scullin John W. Shaffer Stephen G. Shaffer James Howard Smerchansky Daniel William Staudacher David Rice Swan Maureen Ann Sweeney John E. Thomas Jay Douglas Tindall Jude Ann Tinkler Jody John Totin Joseph A. Varacalli Robert Alan Vargo Anthony Eugene Vennitti John Thurman Votaw Ronald Samuel Watson Richard Bradley Wehmer Bruce Allan Whetzel Susan Adair Williams Bradley Ray Williamson Kimberly Irene Witzigman Charles Edward Zallow Michael George Zetts

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Ronald Stephen Deatley

Wanda L. Fennell Brian Geoffrey Hall George Elias Hallahan Lisa M. Limongi Mark Robert Lysowski Theresa Emily Madden

Patrick Alan Martinec Christy Kate McGee Thomas Anthony McHugh Gregory Morocco Steven R. Mountz

James E. Parks Darvl Lynn Shreve Chervle Ann Snyder Stephen Nicholas Stefanoff Jacquelyn Madge Young

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Benjamin Joseph Podolski Thomas Michael Scurich Mary Julia Utz Mary A. Zocolo

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Nicola D. Demacopoulos Annette Diroll Janet E. Durick Dean Edwin Egli Scott M. Erme Paula M. Fontanarosa Michael Fournaris Linda S. Grant

Buth Jane Green Robert David Harris Timothy John Hassett Craig John Herman Nathan Thomas Hollinger Brian W. Horgan Robert Paul Horodnic John Edward Houy

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Anthony Joseph Lorelli Lynn Ellen MacDougall Michael M. Maiecic Michael Manuel Malmer George Martuccio Rose Ann Mastrianno Barbara Ann McCandless Virginia Marie McGee Michelle Elaine Merritt Jeff Anthony Moliterno Mehdi Motakef Patricia Napolitan Marlene Vera-Diane Nephew Lori A. Nestor Thomas Richard Onesti Jessica Ann Perse

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Darla Jean Scott
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Renee Allison Wagner
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Richard M. Welling
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James A. Day Walter Deoliveira Paul Jay Detrow Mark Steven Duncko Suzanne Edwards Ikechukwu Brown Ekeledo Audrey Lyn Ellis Garv W. Facemver John Scott Fakner James George Farmakis, Jr. Thomas Steven Ferchaw Gary Scott Fitch Kurt Douglas Foht Mike James Forgione James Martin Frank Alan Paul French Mary Helen Grcevich Daniel Paul Greco Janice Lee Gregg Jeffrey Grinta Richard Paul Haught Pamela Denise Herold Gregory G. Hetson Kurt Bradley Hoffman Salieu A. Jack Pamela Jo Kalenits

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Sally Ann Lattimer Jennifer Lynn LaVoque Donald Leslie Leeper Diane Liquori Kimberly R. Lindsley Fred J. Lipari Lorraine H. Loque Bob M. Lutsky Patricia Ellen Lyden Joni Lynn Macabobby Karen Ann Macevko William Gerard Maizik Raymond John Martino Eric J. McElrov David John McFall David Peter Melnek Randall Jeffrey Melvin Sheila Annette Miklas Cathy Lynn Miller Luann M. Miller Scott Cumming Mook Larry Steven Morrison Robert Allen Mowery John Lloyd Niemi Paul M. O'Connor, Jr. Rick Jay Oliphant

John J. Pannunzio Tina M. Parillo Gus George Passas David Stephen Pecchia Jan Louise Phillabaum Brian Lee Pike David M. Pintaric Joseph P. Prindle Joseph Gerald Procick Susan M. Rarick Randolph F. Reed Gregory T. Regelski Ronald Carmen Reigle Arthur James Remick John Renda Anthony Richardson Paula Marie Ringos Thomas Anthony Roberts Rose Marie Rogers Mary Kathryn Rotunna Nancy E. Ruggieri Daniel T. Russomanno Irene Seidler Annette M. Shuttic David Loren Simko

Michael Gerard Sloe Thomas S. Smith Mary Ann Smolko Deborah Ann Sorice Robert Edward Soroka Marcia Beth Spaulding James Edwin Standohar Valerie Ann Steinmetz Marcella Marie Stratakis Dan E. Strong Mark D. Thomas Thomas Lee Thomas Michael Louis Tisone John S. Tomassilli Roberta J. Torella Michelle Christine Toskin Barbara Linn Turner Joseph Anthony Valentini Alma Iris Vega Lisa A. Venorsky Tamara Weber Alice Mae Webster Gary Wilson Williams Lorraine Dora Wolfe James Jerry Wright

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Abby Ruth Crelin Nancy Ann Daly Mary Lou Katherine Denney Pam Jo Esarco Kathy Marlane Flickinger Darren Lee Garris Pam Susan Gaydosh Michael James Hart Bettyann Humphries Troy Dixon Kahler Lavonne Denise Lockett Louis Michael Loibl Frank Joseph Mancini, Jr. Shirley Jean Mazei Denise Marie Mercure Susan Elizabeth Metro Concetta Lee Pallante Eric Francis Peterson James Edward Pritchard, Jr.
Cris E. Provins
Richard A. Samsa
Diane Marie Sause
Greg Allen Steffey
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Beverly Ann Thomas
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William Sherman Roberts, A.B. Youngstown State University Economics

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Mary Anne Seman, A.B. Youngstown State University History

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George Po-Wen Lin, B.B.A. Cleveland State University Management

Mary Kathleen Lowry, B.F.A. Youngstown State University Management

Georgia Macris, B.S. in B.A. Youngstown State University Marketing

Jill Burkley McCullough, B.B.A. Ohio University Accounting/Finance

Francis A. Perfett, B.A. St. Bonaventure University Accounting/Finance

Michael James Pirko, B.S. in B.A. Youngstown State University Management

Sara Copenhaver Scudier, A.B. Youngstown State University Accounting

Dale L. Seidner, B.S. in B.A. Youngstown State University Marketing

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Yang Kung Wang, B.C. Chung-Yuan University (Taiwan) Marketing

John P. Wren, B.S. in B.A. Youngstown State University Management

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Amelia Louise Careghini, B.S. in Ed Indiana University of Pennsylvania Performance

William Scott Ellsworth, B.M. Heidelberg College Performance Royce Edward Hetrick, B.S. in Ed. Clarion University of Pennsylvania Performance

Kelly Frances Lemos, B.M. Youngstown State University Performance Denise Ann Seachrist, B.M. Heidelberg College Performance

Jeffrey Frank Wachter, B.M. Youngstown State University Music Theory & Composition Thesis: Folksong Suite

MASTER OF SCIENCE

Olabode James Agaja, B.S. Youngstown State University Chemistry Thesis: The Determination of Serum Amylase Isoenzymes by HPLC Patrick John Faustino, A.B.
Youngstown State University
Chemistry
Thesis: The Design of Electrochemical
Cells for Utilization in Nuclear
Magnetic Resonance Investigations

Bruce R. Hahn, B.A.
Ohio University
Chemistry
Thesis: A 16-Bit Data Acquisition System
for Electrochemical Instrumentation

Robert Ray Hartsough, B.S. Youngstown State University Chemistry

Thesis: The Synthesis, Polymerization, and Copolymerization of 1-(N-Ethylmethacrylcarbamoyl)-5-Fluorouracil

Ronald A. Maskarinec, B.S. Youngstown State University Biology Thesis: A Study of Reproductive Systems and Genetic Diversity of Didymium iridis Utilizing High Resolution Electrophoretic Methods I

James E. McCloskey, B.S. Youngstown State University Biology Thesis: Ectoparasitic Acarina (Analogoidea) from the Olive-Throated

Conure, Aratinga Astec

MASTER OF SCIENCE (continued)

Linda J. McFall, B.S. University of Steubenville Biology

Paul M. Mullins, B.E. Youngstown State University Mathematics

Jeffrey Paul O'Block, B.S. Grove City College Mathematics

Sam Lawrence Penza, B.S. Youngstown State University Biology

Thesis: The Effects of Manufacturing and Concentration of Basic Fuschin on the Quantitative Aspects of the Fuelgen Reaction

Fouad Y. Rafeedie, B.S. Youngstown State University Chemistry Majid Ramezanian, B.E. Youngstown State University Mathematics

David Milan Szilagy, B.S.
Youngstown State University
Biology
Thesis: A Study of Reproductive Systems
and Genetic Diversity in Didymium
iridis Utilizing High Resolution Electrophoretic Methods II

John Daily Usis, B.S.
University of California, Berkeley
Biology
Thesis: Caddisflies (Trichoptera) of Stillfork
Swamp Nature Preserve, Carroll
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MASTER OF SCIENCE IN EDUCATION

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MASTER OF SCIENCE IN ENGINEERING

Majid Ghods, B.E. Youngstown State University Mechanical Engineering

Montri Jitjaruk, B.E. Akron University Civil Engineering

Evangelos Michael Marinis, B.E. Youngstown State University Mechanical Engineering Thesis: Computer Aided Design of Structures in the Elastic and Plastic Regions Using the Finite Element Method Faramarz Mossayebi, B.S. Youngstown State University Mechanical Engineering Thesis: Heat Transfer Analysis by the Method of Finite Elements

Ioannis Athanassios Oktoniades, B.E. Youngstown State University Civil Engineering Thesis: The Influence of Crushed and Uncrushed Aggregate on the Strength of Concrete in Uniaxial Compression Amir Salehpour, B.E. Youngstown State University 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.