

Spring Commencement Youngstown State University

Beeghly Center Saturday Morning, June Nineteenth Nineteen Hundred and Ninety-Nine 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

	"The Liberty Bell March" by John Philip Sousa
	"Salute to the Chief" by Lee Brooks "Midway March" by John Williams
	Youngstown State University
	Symphonic Wind Ensemble
	Stephen L. Gage, Conductor
ACADEMIC PROCESSIONAL	"Procession of the Nobles" by Nicolai Rimsky-Korsakov
	"Pomp and Circumstance" from March No. 1 by Sir Edward Elgar "March Processional" by Clare Grundman
WELCOME	Leslie H. Cochran
	President
NATIONAL ANTHEM	Leslie Gent, Senior Dana School of Music
	College of Fine and Performing Arts
REFLECTION	
	Pastor, Grace Evangelistic Temple
INTRODUCTION OF TRUSTEES	President Cochran
GREETINGS AND INTRODUCTION OF THE	
PRESENTATION OF RODERICK G.W. CHU	TO RECEIVE
	MANIE TETTEDO
THE HONORARY DEGREE DOCTOR OF HUI	MANE LETTERS Bruce R. Beeghly Chairperson of the Board of Trustees
	MANE LETTERS
	Chairperson of the Board of Trustees
ADDRESS	Chairperson of the Board of Trustees Roderick G. W. Chu
ADDRESS MUSICAL SELECTION	Chairperson of the Board of Trustees Roderick G. W. Chu Chancellor of the Ohio Board of Regents
ADDRESS MUSICAL SELECTION RECOGNITION OF GRADUATES ATTAINING	Chairperson of the Board of Trustees Roderick G. W. Chu Chancellor of the Ohio Board of Regents "Stars and Stripes Forever March" by John Philip Sousa UNIVERSITY HONORS
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Bruce R. Beeghly, Chairperson of the Board of Trustees, and Provost Scanlon will invest Mr. Chu with the hood.

The audience is asked to be seated after the singing of the Alma Mater and to remain seated during the remainder of the program and 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 Arts and Sciences in DeBartolo Hall, Main Floor Lobby/Lounge; College of Business Administration in Kilcawley Center, Chestnut Room; College of Education in Beeghly Hall, McKay Auditorium; College of Engineering and Technology in Engineering Science, Main Lobby; College of Fine and Performing Arts in McDonough Museum; College of Health and Human Services in Cushwa Hall, Skylight Lobby; School of Graduate Studies—See undergraduate school or college of the major program.

UNIVERSITY HONORS SPRING 1999

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

BACCALAUREATE DEGREE HONORS

Summa Cum Laude

William Clark Harris

Michelle Lea Best Angela Marie Bradford Lisa Marie Brammer Joyce L. Brdek Carol Frances Briggs Charlene Ann Brower Christina Maria Burbano Kevin Lee Burnworth Erica Chestnut Jessica Lynn Chisholm Beth A. Cunningham Denise Patricia Cunningham Rebecca Anne De Pietro Peggy J. Draa Jamie Elizabeth Drexler Christopher J. Elias Kimberly Jane Erickson Anna Marie Franceschelli Sally Ann Genkinger Lesley Ann Gent Stacy Lynn George Jennifer Lynn Gibson Rachel Leigh Gilchrist Mary N. Hanna Nicole Elizabeth Hans

Heidi Lynn Heid Jeremy Jess Howard Jennifer Lynn Johnstone Lance Daniel Jones Erin Marsico Kagel Helena Keenan David A. Kemble Meena Sadaf Khan Michele Heather King Timothy Joseph Kinkead, Jr. Kristi Jean Kmetz Anna C. Knapp Carrie Anne Kolly Anna Casey Kundel Mandy L. Leggett Christine Marie Lombardo Stacy Kathleen Lucas Barbara Anne Malloy-Kralik Nathaniel J. Marbaugh JoAnne Kara McCliment Amber Paige McEwing Benu Mehra Brett Edward Miller Nancy Moore

David Nathaniel Myhal H. George Neil, II Nicole Ilona Orban Natalia M. Pastuhova Patricia R. Patterson Timothy Wilson Phares Cathy Kay Plachecki Oksana M. Ploskodniak Jessica Anne Ruscak Vladislava Leonidovna Sidorova Tera Dawn Sirbu Benjamin Steven Slinde Daniel Patrick Smith Kevin A. Smith Jeffry Mark Sposito Linda K. Spowart Nicole D. Tanner Bryan C. Treusch Sonia Elizabeth Tsvetkoff Lisa P. Vavrinak Kerri Michelle Vesely Suzette Marie Volansky Jake Anthony Wattenbarger William Robert Young Janine Kay Zampini

Magna Cum Laude

Majeed Mansour Almuwail Amol Arora **Jason Daniel Bakos James Michael Bartek** Shervl Lynn Belanger Colleen Elizabeth Bodnar Michael Joseph Bossart Larry Mathew Bradley Linda Marie Burkey Christy Ann Carson Courtney Noel Collins Dena Marie Colucci Terry I. Cowen Johanna Marie Cracraft Melissa M. Day Valerie Lyn Domitrovich William Alan Dormann Nicole Ann Dudash Thomas Stanley Eaton Cheryl Lynn English Rachel A. Evans Karen Goodwin Fisher Barbara Mary Florig

Stacy Marie Gancos Bryan Robert Geletka Trevor George Graff Sarah Suzanne Gross Barbara T. Guffey Robyn Lyn Harker Miriam E. Helle Katherine Rose Heller Samantha Nicole Hensley Michael E. Hiet Christina Lynn Hiller Randall L. Hogue Rebecca Lynn Hughes Joan M. Humphrey Jerry A. Judeh William Arthur Kistler Scott Henry Kline Jennifer Lynn Klinesmith Timothy Yee-Tak Ko Melissa Ann Kohut Keith Eric Landis Amy L. Locke Lee E. Mahony

Adam J. Mamula Karen M. Marcu Gregory Vincent Marenkovic Michael T. Martin Joseph M. Martinko Kimberly Dawn Mascarella H. Pauline Matta Angeli S. Mayadey Marc S. Mazzella Amanda Marie McCombs Daniel John McCormick Tracie Annette Merlo Melissa Ann Miller Thomas E. Mills Karen Nixon Murphy Anthony E. Pannunzio John William Partridge Bethany Joy Patch Hema Patel Karuna H. Patel Christopher Jon Puskar Kelly A. Rich Susan K. Rodkey

UNIVERSITY HONORS, continued

Magna Cum Laude, continued

Rosemary J. Sava Nupur Saxena Michael J. Schimp Christopher Scott Schneider Deborah Ann Scopacasa Joy Ellen Serednesky William Joseph Shuttleworth Prashant Singri Jennifer R. Sipler Joseph Richard Smith, II Max Y. Solodky Raymond Walter Soloman Laurie Lewis Stoffer Jason Michael Stotler Robert William Thorne, II Wendy Lynn Toole Elissa A. Toto Nancy Ann Turner Jacqueline Snow Twitchell Thanh Tan Vo Paul Eugene Weiland Abigail Elizabeth Yeany Andrea Michelle Zetts

Randy Jerome Abel Mary Michelle Adams Mary Ann Antonelli Ronda JoJean Arnold Bruce Wayne Arthur Luanne Carol Baker Case Kelli Marie Balko Sunshine Lynn Barron Kathleen L. Bonacci Trevor I. Bonacci David Michael Burich Eric William Carlson Melissa Ann Carsone Leanna L. Cencia Shari J. Cheff Ryan Andrew Colapietro Christine Casey Coleman Stephen Anthony Colucci Maggie M. Condon Frances Marie Cook Amanda L. Crane Eileen Marie Crudele

James A. Cvetkovic

Javne Lynn Decort

Shelly Lin Dripps

Robert J. Drummond

Daniel Allen Durham

Natalie MacKenzie Dickson

Mabelle Antoun El-Khoury Elizabeth Anne Esposito

Christopher Anthony Flaugh

Cum Laude Andrew James Fluxe Diane Lynn Foster Theresha Norine Gerbak-Couche David Daniel Guerrieri Allison Marie Hahn Mary E. Hall Melissa Ann Hall Steven Donald Haynie Tammy S. Hostetter Uma Jayaraman Deepa Rao Kasuganti Eram Iqbal Khan Kipp Anthony Krukowski Noel L. Leonard Samantha Gayle Mackall Gina Lucia Marchionda Melissa Mastell James Carl Mattern, Jr. Aneta Mazurek Heather Rae McAtee Patricia Diane Metzler David John Napier Andy Truong Nguyan Randy Scott Oyster Falguni K. Patel Stephanie A. Phillipson R. Jason Pope Andrea Lynn Psznick Kevin Alan Psznick Marianne Louise Ragan

Michele Marie Santangelo Judith Ann Schepka Erich W. Schultheis James Francis Shina, Jr. Brad A. Shonk David Patrick Sisk Kelly Anne Slipski Joseph Russel Smith Robert Michael Smith Thomas Joseph Smith Dane Anthony Snyder Patricia Ann Stevens Frank E. Stout Jennifer Lynn Streb Daniel J. Sung Jennifer Jane Tackett Kimberly Tekac Karen A. Thompson Ako Toma-Bennett Zachary Frank Veres Kristin Leigh Verrelli Kristi Denise Walker Christopher J. Wallace Jennifer Ann Warne Shannon Leigh Watson Ann Lorraine Weigle **Jessica Mae Williams** Christopher Thomas Wood Kelly Lorene York Laurie Kathleen Zawadzki

ASSOCIATE DEGREE HONORS

With High Honors

D. Steve De Mar Gehan A. Hanna Brenda J. Morris-Diurba Sylvia Carol Sutherin

Shannon Jean Ruby

With Honors

Gayle Elizabeth Alli Jana L. Brant Gretchen Noel Farmer James Michael Fedoruk Amy Lynn Hess Paul Michael Jones Richard M. Kish Richard Charles O'Donnell Trudy Lin Owens Margaret B. Peters Karen Ann Seres Molly Dianne Slater Amanda Elizabeth Wilkins

The Commencement Speaker and Candidate for the Degree Honorary Doctor of Humane Letters

Today's commencement speaker, Roderick G. Chu, became chancellor of Ohio's Board of Regents on January 1, 1998. The Ohio Board of Regents is the planning and coordinating agency for the state's 100 diverse public and private institutions of higher education, of which Youngstown State University is one.

Chancellor Chu came to the Ohio Board of Regents from the Board of Trustees of the State University of New York, the largest state university system in the country, with nearly 400,000 students on 64 campuses. Among his other activities on the Board, Mr. Chu led the ad hoc Committee on Mission and Vision for its 1995 *Rethinking SUNY* report to the governor and the legislature.

As a leader in restructuring government agencies, Mr. Chu was one of 40 invited discussants at Vice President Al Gore's 1993 Reinventing Government Summit. He has advised numerous agency heads of state, provincial, and national governments (including the Russian Federation, Singapore, the United Kingdom, and Canada), on reinventing their governments, departments, and ministries.

Mr. Chu's work in higher education has also included a long and active involvement with Cornell University, where he received his MBA (with distinction). There, he served two terms on the Cornell University Council, on the advisory councils of the Johnson Graduate School of Management and the Outdoor Education Program.

In his private-sector career, Mr. Chu was a managing partner of Andersen Consulting, a global management and technology consulting firm. Under his leadership, the firm's government practice division grew to more than 3,000 professionals, working with leading governments and agencies to integrate their people, processes, and technologies for improved service and efficiency.

In 1983, New York Governor Mario Cuomo appointed Mr. Chu commissioner of Taxation and Finance and president of the New York State Tax Commission. The youngest tax commissioner ever appointed in the state, Mr. Chu directed the largest state tax department in the U.S. He led the department through an era of change, defining and successfully implementing major operational and policy initiatives that transformed the agency and the tax climate in the state. Mr. Chu has spoken widely on the issues of government re-engineering and reinvention, tax reform, business-government partnership, and leadership opportunities for minorities in the public and private sectors.

Mr. Chu has served on the boards of the Council for Excellence in Government, the Columbia-Barnard Center on Urban Policy, and numerous Asian-American organizations, including serving as co-chair of the President's Circle for The Asia Society.

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.

SCHOOL OF GRADUATE STUDIES

Master of Arts

Joseph Paul Alessi, B.S. in Ed. Youngstown State University History Thesis: Wigwams West: A Native American Model of Frontier Development

Joseph Ralph Bartholomew, B.S. Youngstown State University Economics Thesis: General Motors Lordstown: A Simulation Impact Study on the Youngstown-Warren Economy

Stephanie Boggs, A.B. Youngstown State University History

Sean Nicholas Kalic, B.A. University of Denver History

Miriam R. Klein, A.B. Youngstown State University English

Susanne Marie Coniglio Miller, B.S. in B.A. Youngstown State University English Thesis: An Investigation of Reading Attitudes and Influences Among Working Class, Multiethnic Eighth Grade Students in One Ohio School

Themis Lea Mollman, A.B. Youngstown State University History

Krista Nardella, A.B. Youngstown State University English Raymond George Wagstrom, A.B. Youngstown State University History

Susan Michelle Wojnar, A.B. Youngstown State University English

Master of Business Administration

Susanne Agostinelli, B.S. in B.A. Youngstown State University General Business

Sandra M. Camp, A.A.S.,B.S. in B.A. Youngstown State University General Business

Donna Marie Coldren, B.G.S. University of Kansas Management

Peter Stark Easton, B.A. St. Norbert College General Business

Gregory J. Hayes, B.S. in A.S. Youngstown State University Management

Jacquelyn Marie Kauffman, A.B. Youngstown State University Marketing

Tauhid Alam Khan, B.S.,M.S. University of Dhaka (Bangladesh) General Business

Charu Manocha, B.S. University of Delhi (India) Management

John M. Masucci, B.S.E. University of Akron Management Kevin James May, B.S. The Ohio State University General Business

Lisa Ann Mumford, B.E. Youngstown State University Management

Leonard R. Pogacnik, B.S. in B.A. Youngstown State University General Business

SM Azizur Rahman, B.S.C.E. Bangladesh University of Engineering & Technology (Bangladesh) General Business

Keith R. Sanders, B.S. in B.A. Youngstown State University General Business

Panita Sattarujawang, B.A. Thammasat University (Thailand) Management

Treena Claudine Szanyi, B.S. in B.A. Youngstown State University Management

Bradley Thomas Taylor, A.A.S., B.S. in A.S. Youngstown State University General Business

John T. Trafficante, B.S. in B.A. Youngstown State University General Business

Joseph Walter Waid, B.E. Cleveland State University Management

David Paul Watters, A.B. Youngstown State University General Business

SCHOOL OF GRADUATE STUDIES (continued)

Master of Health and Human Services

Paul J. Garchar, Jr., A.B. Youngstown State University Health and Human Services

Joan Elizabeth Setty, B.S. University of Dayton Health and Human Services

Mary E. Striegel, B.S. University of Pittsburgh Health and Human Services Thesis: A Paradigm Shift in the Golden Years: The Transition from Federal Medicine to Managed-Care Medicine

Master of Music

Christopher James Bennett, B.M. Youngstown State University Performance

Todd E. Cutshaw, B.M. Youngstown State University Performance

Charlotte Ann Good, B.M. Youngstown State University Music Education

Andrei Pidkivka, B.M. LVIV College of Music(Ukraine) Performance

Beth Ann Polen, B.M.E. Mount Union College Music Education

Thomas Michael Resnick, Jr., B.M. Youngstown State University Performance

David Keith Stiver, B.F.A. Youngstown State University Music, History & Literature Thesis: *Transcribing Hymns of the Ephrata Cloister*

Master of Science

Nehma Salem Al-Tawil, B.S. Youngstown State University Mathematics Sam John Amato, B.S. Bethany College Chemistry Thesis: Enantiomeric Ratios as Tracers of Soil-Air Exchange for Organochlorine Pesticides

Latisha Dashon Lynn Bunkley, B.A. Denison University Criminal Justice Thesis: Youth Who Kill: A Case-Study Approach

Sheila Marie Collins, A.B. Youngstown State University Criminal Justice

Rochelle Marie Cutrone, B.S. Youngstown State University Chemistry Thesis: The Effect of Nitric Oxide Reagents on Intracellular Calcium Signaling in RBL-2H3 Mucosal Mast

Jodi L. Faloba, B.S. Youngstown State University Mathematics

Brian Scott Freeze, B.S. Youngstown State University Chemistry Thesis: Synthesis and Chelating Properties of a Chiral D-Galactose Derived Ethylene Diamine Ligand and Preparation of Sugar-Derived 1,2,3-Triazoles on a Soluble Polymer Support

Yunfei Guo, B.S. Dalian University of Technology (PRC) Mathematics

Jimmy F. Hughes, B.S. Youngstown State University Criminal Justice

Keith Redmond Keeney, B.S. in A.S. Youngstown State University Criminal Justice Gerry Anna Long, B.S. in A.S. Youngstown State University Criminal Justice

Murugiah Muraleetharan, B.S. University of Jaffna(Sri Lanka) Mathematics

Lori L. Pesci, B.S. in A.S. Youngstown State University Criminal Justice

Dwight Allen Pierce, A.B. Youngstown State University Criminal Justice

Charles Chester Van Kirk, Jr., B.S. Temple University Chemistry Thesis: Self-Assembled Multiple Molecular Layers of Cobalt-Phthalocyanines

Master of Science in Education Gerald Jeffrey Allen, B.S. in B.A.

Kent State University Educational Administration

Linda Susan Aubel, B.S. Youngstown State University Special Education

Deborah A. Bair, B.S. in Ed. Youngstown State University Master Teacher-Elementary, Middle Grades

Bonnie Dixon Bernato, B.S. in Ed. Kent State University Master Teacher-Elementary, Early Childhood Education

Linda M. Bernay, B.S. in Ed. Ohio Dominican College Educational Administration

Glenda Betteridge, B.S. Kent State University Master Teacher-Elementary, Early Childhood Education

Holly Louise Bowser, B.A. in Ed. University of Toledo Educational Administration

SCHOOL OF GRADUATE STUDIES (continued)

Mary F. Compton, B.S. in Ed. Youngstown State University Master Teacher-Special Education, Early Childhood

Melissa A. Doherty, B.A. Lake Erie College Educational Administration

Brian Thomas Emler, B.S. Pennsylvania State University Educational Administration

Mary Jo Ferguson, B.S. in Ed. Youngstown State University Master Teacher-Elementary, Middle Grades

Martha Pierce Forrest, B.S. in Ed. Youngstown State University Master Teacher-Elementary, Reading Specialist

Louise Ross Froelich, B.S. Ohio University Master Teacher-Elementary, Early Childhood Education

Renae Michelle Blank James, B.S. in Ed. Youngstown State University Educational Administration

Michael C. Jenoff, B.S. in Ed. The Ohio State University Master Teacher-Elementary, Middle Grades

Chase Kinder, B.S. Youngstown State University Counseling

Cheryl Star Kinder, A.B. Youngstown State University Counseling

Becky Lynn Klem, B.S. in Ed. University of Akron Special Education

Itala L. Landers, B.S. in Ed. Youngstown State University Master Teacher-Elementary, Middle Grades Karen J. Muth, B.S. in Ed. Bowling Green State University Master Teacher-Elementary, Early Childhood Education

Sharon Lynn Nerone, B.S. in Ed. Geneva College Master Teacher-Elementary, Reading Specialist

Ann Margaret Northrop, B.S. in Ed. Edinboro University of Pennsylvania Master Teacher-Elementary, Early Childhood Education

Ranae Ann Palagyi, B.S. in Ed. Edinboro University of Pennsylvania Master Teacher-Elementary, Early Childhood Education

Carol Lynn Pantelis, B.S. in Ed. Youngstown State University Master Teacher-Elementary, Early Childhood Education

Kathleen B. Reichert, B.A. Wittenberg University Educational Administration

Ellen Jean Robinson, B.S. in Ed. Edinboro University of Pennsylvania Master Teacher-Elementary, Early Childhood Education

Teresa Ann Schultheis, B.S. in Ed. Ohio University Master Teacher-Special Education, Early Childhood

Kathleen Ann Severino, B.A. Lake Erie College Master Teacher-Elementary, Early Childhood Education

Cheryl L. Slagle, B.S. in Ed. Youngstown State University Master Teacher-Special Education, Early Childhood Kathleen B. Snodgrass, B.S. in Ed. Miami University (Ohio) Master Teacher-Special Education, Gifted & Talented Education Specialist

Craig R. Sommers, B.S. in Ed. Bowling Green State University Educational Administration

Kimberly Shannon Stalnacker, B.A. Ohio University Counseling

Andrea Lea Stamp, B.S. in Ed. Bowling Green State University Master Teacher-Secondary, Curriculum

Wendy Lynne Sternagle, B.A. Mount Union College Master Teacher-Elementary, Curriculum

Susan Lynn Stivason, B.A. Westminster College Master Teacher-Elementary, Early Childhood Education

Clarice Maria Thomas, B.S. in Ed. State University of New York-Brockport Master Teacher-Elementary, Early Childhood Education

Patricia Louise Tringhese, A.B. Youngstown State University Counseling

Sharon Elizabeth Vendetti, B.S. in Ed. University of Akron Master Teacher-Elementary, Early Childhood Education

Donna Jean Wainio, A.A.S., B.S. in Ed., M.S. in Ed. Youngstown State University Counseling

SCHOOL OF GRADUATE STUDIES (continued)

Victoria Ann Whelpley, B.A. Lake Erie College Master Teacher-Elementary, Early Childhood Education

Julie Elizabeth Wilcox, B.S. in Ed. Youngstown State University Master Teacher-Special Education, Early Childhood

Master of Science in Engineering Sonya D. Bentley, B.S. in A.S. Youngstown State University Industrial & Systems Engineering

Arunachal Prakash Das, B.S. Pennsylvania State University Civil & Environmental Engineering Thesis: Nonpoint Source Modeling of Indian Run Watershed Najla Elshami, B.E.
Ecole Nationale
Polytechnique (Algeria)
Civil & Environmental Engineering

Brian Thomas Geisler, B.E. Youngstown State University Mechanical Engineering

John C. Holloway, B.S. in A.S. Youngstown State University Industrial & Systems Engineering

Mauro R. Jadue, B.S. in A.S. Youngstown State University Industrial & Systems Engineering Brian J. Kraynak, B.S.C.E. University of Toledo Civil & Environmental Engineering

Chad Allen Marinelli, B.S. Grove City College Industrial & Systems Engineering

Imran Hanif Mirza, B.E. Youngstown State University Industrial & Systems Engineering

Renee L. Rambo, B.S. in A.S. Youngstown State University Industrial & Systems Engineering

Jack Timothy Smith, B.S.E. University of Pittsburgh Electrical Engineering

SPRING 1999 HONORS PROGRAM GRADUATES

Luanne Baker-Case
The Use of Applied Behavior
Analysis in the Treatment of Severe
Aggressive Behavior

Jason Bakos Windows System Programming

Joyce Brdek Geriatric Fitness

William Dormann An Interactive Tour of the University Scholars & Honors Program

Shelly Dripps

Research into the Implementation
of a Biotechnical Certificate

Cheri English
The Benefits of On-the-Job Work
Experience vs. The Benefits of In-Class Education

Anna Franceschelli Comparison of Perceptions of Stress and Coping Mechanisms Among Black and White College Students

Lesley Gent Senior Recital Racheal Gilchrist Senior Piano Recital

Sarah Gross
Do Patients Receive Functional Gains from Aquatic Therapy?

Mary Hanna Performance Appraisal: A Valuable Tool

William Harris
Design of a Drive-In Theater Complex

Lance Jones
The Relationship Between Public and
Private Attitudes on a Controversial
Topic

Keith Landis Statistical Control Charts and Their Applications

Samantha Mackall Sex Differences in the Rating of Social Behavior Acceptability

Nathaniel Marbaugh Analysis and Prediction of NBA Game Results

Benu Mehra Probability Models of Jury Decision Making Brett Miller The Serenity Before the Storm

George Neil FDR and the Transformation of the American Presidency

Nicole Orban

The Use of a Geographic Information
System to Define Watershed
Anomalies

Kelly Rich Investment Analysis

Angela Rouse Community Health—Obesity in School-Age Children

Deborah Scopacasa Low Birth Weight Babies

Vladislva Sidorov Humor & Gender

Joe Smith
Toyota Echo, Your First New Car:
An Integrated Marketing
Communications Plan

Nicole Tanner
Press Day Publications Design and
Management

Jessica Williams An Investigation of How the Human Genome Project Is Influencing Medicine Production

COLLEGE OF ARTS & SCIENCES

Associate in Applied Science

Patrice Darnett Allen
Jeffrey L. Butts
Eric Dwayne Foster
Michael D. Grope
Jamie Lynn Hale
Gehan A. Hanna
Clifton Leroy Harding
Eric James Oates
Charles E. Richards
Victor Serrano
Wayne Edson Tanner
Willie C. Venters, Jr.
Christine Marie Yates
Shannon Marie Zuercher

Associate in Arts

Joshua James Noble Margaret B. Peters

Bachelor of Arts

Randy Jerome Abel Tracy Lynn Albanese John S. Albert Frank John Amedia Cara Lynn Bacot Sunshine Lynn Barron James Michael Bartek Nancy Ann Bleggi Kaylyn Boca R. Bradley Borngraber Nicholas Simeon Cambouris Anita Carano Stacey Lynne Carr Christy Ann Carson Leanna L. Cencia Erica Chestnut Dana Rae Clark James Martin Coffey, III Jack Arthur Crews Denise P. Cunningham Matthew Paul Curry Karen Gayle Davidson Brian Andrew Di Tullio Jamie Elizabeth Drexler Robert J. Drummond Karl Victor Eck Christopher J. Elias Joseph Daniel Ezzo Tiffany R. Folmar Mandy Jane Forgac Anna Marie Franceschelli Fred A. Furr, III James Richard Gearheart

Mandy M. Genaro

Stacy Lynn George John Wesley Goodwin, Jr. Trevor George Graff Nicole Kathleen Grant David Daniel Guerrieri Rebecca Lee Hafely Nicole Elizabeth Hans Holly Joy Hartman Michele Lynn Hawn Katherine Rose Heller Randall L. Hogue Jacquelyn Camille Jackson Lance Daniel Jones Rhonda Marie Kather

Helena Keenan Timothy Joseph Kinkead, Jr. William Arthur Kistler Kristi Jean Kmetz

Kathleen Ann Komara Anna Casey Kundel Christopher L. Litton Lee E. Mahony

Sheri L. Martin Melissa Mastell Carrie Kay Mazzucco Mary Jo Mc Cauley Judi Mc Clendon

Jo Anne Kara Mc Climent

Benu Mehra

Tracie Annette Merlo David Nathaniel Myhal

H. George Neil, II
Paula Nixon
Heather L. Olsen
Janine A. Overton
Henry J. Panfil
Elizabeth Carol Park*
Gary James Persino
Oksana M. Ploskodniak
Jessica Anne Polkabla
Lora Ellen Post

Sherry Lynn Rickard David Jeffrey Roberts Benita Rollins

Shannon K. Rothgeb James Allen Rucci Judith Ann Schepka Deborah Ann Scopacasa

Joy Ellen Serednesky Kristie Ann Shaffer

Vladislava Leonidovna Sidorov Charles Michael Silverthorn Shawn Mitchell Sprague

Jennifer L. Stanec
Jennifer Jane Tackett

*Degree awarded posthumously

Vincent Frederick Taddei
Nicole D. Tanner
Kevin Jon Terpak
Sheri Marie Thomas
Michelle Evans Thornton
Kelly M. Tomko
Wendy Lynn Toole
Elissa A. Toto
Kerry Lynn Turner
Christopher William Jude Tyger
Jeffrey Jackson Vasey
Pamela Gail Washington

Bachelor of Science

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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 were 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 requirement. 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.