YOUNGSTOWN STATE UNIVERSITY

# COMMENCEMENT



DECEMBER 16, 2018 · BEEGHLY CENTER



# YOUNGSTOWN STATE UNIVERSITY AN INNOVATIVE EDUCATIONAL LEADER

ounded in 1908, Youngstown State University originally served 160 students with about a dozen faculty members and provided expanded educational opportunity for all people—store clerks and factory managers, steel industry workers, newly arrived immigrants, women and men and both part-time and full-time learners.

This progressive spirit guided the development of the institution as it evolved from a YMCA technical institute, later as Youngstown College (1928), then as Youngstown University (1955) and, in 1967, as Youngstown State University, a member of the Ohio public higher education system.

Today, Youngstown State University is a leading comprehensive university, serving nearly 15,000 full- and part-time students with 117 undergraduate programs, 48 master's degree programs, one specialist program and three doctoral degree programs. There are approximately 400 full-time faculty and nearly

650 full-time professional and support staff members in administrative departments and eight colleges across campus.

In partnership with schools and the corporate and non-profit communities, Youngstown State University promotes diversity and excellence in teaching, research and service to increase the educational attainment and economic and environmental vitality of the region.

Throughout its history, Youngstown State University has been cited as an innovative educational leader. It has also been recognized through numerous awards—both in academics and athletics—as one of the best urban, public, comprehensive universities in the United States.

Each graduate we celebrate today is a YSU Success Story. They join more than 100,000 outstanding alumni members across the nation and around the world.

### **PROGRAM**

PRELUDE
Stephen L. Gage, Director of Bands and Orchestra Dana School of Music, Cliffe College of Creative Arts and Communication
**Suite #1 in Eb Major: Movement III" by Gustav Holst  "Pomp and Circumstance: March No. I" by Sir Edward Elgar/arr. Clare Grundman  "March Processional" by Clare Grundman
WELCOME
COLOR GUARD The Youngstown State University Army Reserve Officers' Training Corps
NATIONAL ANTHEM Lindsay N. Heavner
Soprano, Graduate Student, Dana School of Music
STUDENT REFLECTION
PRESIDENT'S REMARKS
INTRODUCTION OF SPEAKER
COMMENCEMENT ADDRESS AND PRESENTATION OF HONORARY DOCTOR OF BUSINESS DEGREE
REMARKS AND PRESENTATION OF CANDIDATES FOR DEGREES
CONFERRING OF DEGREES President Tressel
PRESENTATION OF CANDIDATES FOR DEGREESSalvatore A. Sanders, Dean of the College of Graduate Studies  Betty Jo Licata, Dean of the Williamson College of Business Administration Phyllis M. Paul, Dean of the Cliffe College of Creative Arts and Communication Charles L. Howell, Dean of the Beeghly College of Education Tammy A. King, Interim Dean of the Dr. Dominic A. and Helen M. Bitonte College of Health and Human Services Lt. Col. David N. Simms, ROTC Commissioning Ceremony for Cadet Sean Pregi Kristine L. Blair, Dean of the College of Liberal Arts and Social Sciences Wim F. A. Steelant, Dean of the College of Science, Technology, Engineering and Mathematics
CLOSING REMARKS President Tressel
ALMA MATER
RECESSIONAL

During this special ceremony, please be respectful of others and maintain a quiet atmosphere. Please be seated after the singing of the Alma Mater and remain seated during the Recessional. Sign language interpreters are positioned in the upper northwest section of the gymnasium.

### COMMENCEMENT SPEAKER



Marc S. Malandro

Dr. Marc S. Malandro serves as the Vice President of Operations for Science at the Chan Zuckerberg Initiative (CZI). CZI is a new kind of philanthropy that seeks to engineer change at scale. By pairing world-class engineering with grantmaking, impact investing, policy, and advocacy work, CZI hopes to build a future for everyone. Its initial area of focus includes supporting science through basic biomedical research. To advance toward solving disease, CZI seeks to accelerate biomedical discovery by supporting open, collaborative and networked models of research and by developing transformative new technologies. Collaboration is the key to success, and technology is our differentiated impact.

Previously, Dr. Malandro was the Vice Chancellor for Technology Management and Commercialization and the Founding Director of the Innovation Institute at the University of Pittsburgh. The Innovation Institute leverages the University's campus-wide expertise in teaching and supporting entrepreneurship, assisting entrepreneurs, and transforming world-changing Pitt research into innovations with great commercial potential. Under Dr. Malandro's leadership, the University filed over 1,100 new U.S. patent applications, was granted 609 U.S. issued patents, entered into over 1,203 license agreements and formed 86 companies based on University research.

Prior to joining the University, Dr. Malandro co-founded Sagres Discovery, a systems biology company focused on the understanding of the molecular basis of cancer, where he served as Vice President of Technology and Strategic Alliances and was involved in all aspects of intellectual property, licensing and alliance management.

Dr. Malandro received his Bachelor's (Class of 1989) and Master's (Class of 1991) of Science in Biological Sciences from Youngstown State University, and his PhD in Biochemistry and Molecular Biology from the University of Florida College of Medicine.

Dr. Malandro's expertise is at the interface of philanthropy, science, business and law including grant funding and partnerships, technology transfer, commercialization of technologies based on academic research, intellectual property, innovation and entrepreneurship, licensing, new company formation and partnership-alliance management. He has scientific expertise in genomics, molecular biology, biochemistry and oncology.



### COMMENCEMENT STUDENT SPEAKER



Alexander M. Bonnette

A graduating senior of Youngstown State University with his Bachelors in Electrical Engineering, Alex works as a full-time Controls Engineer at AUTOParkit, LLC, where he is responsible for working with a diverse team of engineers to develop the logic behind the company's proprietary automated parking garages. Among the many activities in which he was engaged during his years at Youngstown State, Alex is a member of Tau Beta Pi (the Engineering Honors Society), and served as President of the YSU Institute of Electrical and Electronics Engineers. As president of this student organization, he worked with his fellow officers to grow the organization while inspiring students to stand out as confident and knowledgeable engineers. Alex is 22, and lives in Brookfield, Ohio. In his spare time, he enjoys a wide variety of interests and activities, including playing casual sports, acoustic guitar, and gaming.



### **MACEBEARER**

### Christine McCullough, MFA

Christine McCullough, professor of art, has been teaching at YSU since 1997. She earned an MFA in painting from the Maryland Institute College of Art, and a BA in American studies from the University of Maryland, Baltimore County. Before arriving at YSU, she taught at Villa Julie College and Towson University, both in Maryland. Prior to receiving her MFA, she worked in the private sector as an art and creative director in publishing and advertising.

Christine teaches drawing and painting and serves as the coordinator of the MFA in Interdisciplinary Visual Arts, a program she was instrumental in developing. For 16 years she coordinated the Foundation Program, a yearlong sequence of courses that establish a common core of knowledge, vocabulary, techniques and skills, providing the base on which all art majors build their undergraduate education. While a member of the national organization Foundations in Art, Theory and Education she served on the committee that developed the Standards for Foundation Programs. She is the recipient of a Distinguished Professor Award for Excellence in Teaching and has been recognized by *Ohio Magazine* for excellence in education. In 2008, Christine was part of a select group of faculty, students and alumni from the Department of Art that designed and fabricated the mace used in today's ceremony. She has received numerous awards for her work including two faculty improvement leaves and an innovation grant. Her research interests focus primarily in narrative, figurative painting in oil and encaustic. Her work has been exhibited nationally and is included in numerous private collections.





### **ALUMNI PIN**

Prior to today's Commencement ceremony, YSU Alumni and Pete's Pride Members "pinned" each graduate with an Alumni Pin. In Penguin Spirit, this is our way of saying congratulations to all graduates on their hard work and success and welcome them to the global network of YSU Alumni!

### CANDIDATES FOR DEGREES

### **COLLEGE OF GRADUATE STUDIES**

### **DOCTOR OF EDUCATION**

Jeffrey R. Beltz

Dissertation: Transitioning Middle Level Students Through a Tuition Model in Pennsylvania's Public School System

Educational Leadership

James L. Freeman

Dissertation: Exploring the Potential Relationship Between the Worth-Teaching Index Score and Student Academic Achievement

Educational Leadership

Donald James Mook

Dissertation: The Impact of School Choice on Funding Ohio's

Public Schools

Educational Leadership

Marla Ann Peachock

Dissertation: A Study of Building Administrators' Knowledge and Attitude Regarding Placement of Students with Disabilities and Least Restrictive Environment

Educational Leadership

Dorothy Helen Livia Reppy

Dissertation: Urban Middle School Students and the Relationship of Their Perception on Care on Their Intrinsic Motivation

**Educational Leadership** 

Julian Earl Underwood

Dissertation: Pennsylvania Educator Effectiveness: Building Level Pennsylvania Value-added Assessment System (PVAAS) Influence on Collective Teacher-Efficacy

Educational Leadership



### **EDUCATIONAL SPECIALISTS**

Breanna Livingston School Psychology Savannah Jo O'Brien School Psychology



Master of Arts

Kathryn Elizabeth Antal

Art Education

James Augustine Thesis: *Cash Flows* Financial Economics

John Sidabo Ayaburi

**Economics** 

Prince Bosompim Financial Economics

Jocelyn Monique Burton

History

Alicia Nicole Cowles

Thesis: Residential Care Facility Violations in the State of Ohio from 2014-2016: Examining Violations and Regulations Related to

Memory Care Gerontology

Andrew Edward Cronin Financial Economics

Charles Kwabla Fiador Financial Economics

Ruben Roberto Gomez Financial Economics

Donald Harland Hall American Studies

Roger Dale Juntunen

History

Catherine Kemunto Angwenyi Economics

Ty M. Kreitman Financial Economics

Jeffrey Kwabena Kyereh-Bediako

Financial Economics

Dominika Lackova Financial Economics

Samantha Jo Lemke American Studies

Caitlyn Elizabeth McKenna

History

Joseph Paydock

Professional Communication

Tiffani L. Pike

Thesis: Leadership and Higher Education Administration Professional Communication

Enzo Antonio Recchia Professional Communication

Adam Thomas Rose Financial Economics

Mark Schreffler

Thesis: The Relationship Between Gross Capital Formation and the Real Interest Rate

Financial Economics

Tatsiana Silich

Professional Communication

Ashley Michelle Smith

English

Gregg Allan Weber Gerontology

### COLLEGE OF GRADUATE STUDIES (CONTINUED)

Joseph Richard Young English

Master of Accountancy

Craig Russell Bletso Accountancy

James Anthony Chismar, Jr.

Accountancy

Matthew J. Veneskey

Accountancy

Master of Business Administration

Anas A. Abu-Malouh General Business

Christopher James Anderson

General Business

Kellie Lou Andrasko

General Business

Mitchell E. Barcey General Business

Stephen Anthony Bevan

General Business

Frank Anthony Ciapala

General Business

Connie Lou Frisby

General Business

Michael S. Garasic

General Business

Joel Daniel Hively

General Business

Amber Rea Hodge

General Business

Christopher Wallace Huziak

General Business

Rivi Chathurdika Vimarshinee

Jinadasa

General Business

Jonathan David Kelly

General Business

John Alan Kettler

General Business

Chelsea Renea Kotch

General Business

Jarrod Everett Long

General Business

Mandi McCrea

General Business

Ethan Charles Metheny

General Business

John Thomas Mock

General Business

Michelle Renee Neiser

General Business

Michael Olive

General Business

Stephen Lee Page

General Business

John Sofko

General Business

John Wesley Swisher

General Business

Master of Computing and Information Systems

Brandon Joseph Latronica

Computing and Information

Systems

Tasha M. Wells

Computing and Information

Systems

David Scott Wilson

Thesis: Correlated Sample Synopsis

with Big Data

Computing and Information

Systems

Swetha Yelamanchi

Computing and Information

Systems

Abhinoy Yelleni

Computing and Information

Systems

Master of Education

Kayla Brooke Adair

Intervention Services

Rachel Kristine Mazzi

Intervention Services

Master of Health and Human Services

Gregory Durkin

Health and Human Services

Peggy Jill Gocala

Health and Human Services

Diane Cheryl Klemann

Health and Human Services

Brittany Nicole Robb

Health and Human Services

Diamond Chane'l Rodgers Health and Human Services

Master of Music

David John Colella

Music Performance

Rebecca Marie Enlow

Thesis: *Bridge to the Other Side*:

Musical Signifiers of Life and

Death in Ayreon's "The Human

Equation"

Music Theory and Composition

Edward John Sallustio

Thesis: Scoring Masculinity in Crisis:

Thomas Newman's Sonic World

and the Disintegration of the Indiewood Male

Music History and Literature

Jason J. Volovar

Music Performance

Master of Public Health

Tahir Arif

Public Health

Akanksha Dadlani

Public Health

Luke Joseph Eusebio

Public Health

Cooper Johnson

Public Health

Shareena Shaik

Public Health

**Master of Respiratory Care** 

Bradley Sean Fraser

Respiratory Care

Quincy Tremaine Futrell

Respiratory Care

Monica Nicole Mike-Simko

Respiratory Care

Master of Science

Isaac Adjei Adjetey

Mathematics

Charles Duah Amoyaw

Thesis: *Optimization of the Small* 

Scale Expression of the Mutant

Hen Egg White Lysozyme H15S Chemistry

### COLLEGE OF GRADUATE STUDIES (CONTINUED)

Erich W. Berberich Biological Sciences

Daniel Lewis Boss

Thesis: Police Education: An Analysis of the Effects of Educational Requirements for Police Officers on Citizen Complaints

Criminal Justice

Julia Christina Clemente Mathematics

Jameaka Bahiti Cross Biological Sciences

Troy William Elsea Thesis: Influence of Land Use and Land Cover on Aquatic Habitat and Vertebrate Biota in Tributaries

of the Grand River Ohio

Biological Sciences

Marissa Alexandria Gorvet Thesis: EMG Activation in the Forelimb Musculature of Three-Toed Sloths (Bradypus variegatus)

**Biological Sciences** 

Jonathan Alan Jamison Thesis: Linear Regression Analysis of the Suspended Sediment Load in

Rivers and Streams Using Data of Similar Precipitation Values Environmental Science

Tyler Johnston Mathematics

Seon Young Ka

Thesis: Studies on the Reactivity of a Bis-Mesityl Imidazoyl Carbene Intermediate Toward Carbon Dioxide and Stability of the Resulting Carboxylate

Chemistry

Philip T. Kidd

Thesis: Raze or Repair: The Effects of Neighborhood-Based Community Development on Crime in Youngstown, Ohio

Criminal Justice

Daniel Kiptoo Thesis: Synthesis of Novel N-Glycoside Analogs of D-Galactose Chemistry Matthew John LaLama

Thesis: Rhodium-Catalyzed Decomposition of Carbohydrate Diazo Esters

Chemistry

Linda Magaly Muñoz Cordoba Thesis: Electrochemical Method for Fabrication of Photovoltaic Fibers Based on Tungsten Oxide

Chemistry

Jersfrey Omwenga

Thesis: Synthesis and Crystal Chemistry of Bimetallic Group II Nitride Fluorides

Chemistry

Kayla Ann Parr

Thesis: The Effect of YakA Deficiency in T. marneffei Infection of THP-1 and J774 Macrophage Cell Lines

**Biological Sciences** 

Tara L. Pickens

Thesis: Immobilization of Beta-Glycosidase BglX on Chitosan Gel Beads

Chemistry

Aimee Lynne Schweers Thesis: *Perceptions of Mental Health* 

First Aid Training Deputies Received in a Jail Setting

Criminal Justice

Derek Jason Scott

Thesis: Study of Diatoms and Corresponding Water Quality Factors in Meander Creek Reservoir

Environmental Science

Brian Joseph Stahl

Thesis: Design Synthesis and Characterization of Novel Inhibitors for Aldose Reductase

Chemistry

Kristen Nicole Verina

Thesis: The Perception of Therapeutic Staff Support Interventions with Children and its Possible Impact on Future Delinquency

Criminal Justice

Solita Marie Wilson

Thesis: Activation and Reduction of Carbon Dioxide Using Bis-Mesityl Imidazole Ylidene

Chemistry

Victoria Rose Wilson

Thesis: Utica-Point Pleasant Produced Water Characterization: An Analysis of Past Production and Prediction of Future Production

**Environmental Science** 

Milica Zivak

Thesis: Studying Landfill Gas Contaminants and Their Effects on Solid Oxide Fuel Cell Performance

Chemistry

Master of Science in Education

Danielle Alexis Counseling

Christine Marie Andujar Counseling

Luke A. Barker Counseling

Michael James Basista Educational Administration

Jodie Lynn Bock Special Education, Autism and Related Disabilities

Laura Marie Campana Teacher Education, Curriculum and Instruction

Ozzy Joe Chaney Counseling

Brendan Ross Considine Educational Administration

Jonathan Paul Culp Teacher Education, Content Area Mathematics

Morgan Donahue Teacher Education, Literacy

Sarah Elizabeth Dowd Counseling

Kayleigh Gabriel Teacher Education, Literacy

Tyler Steven Hendzel Counseling

### COLLEGE OF GRADUATE STUDIES (CONTINUED)

Cortney Gale Hobbs Counseling

Kristen Marie Kukura Counseling

Katie Lynn Leko Teacher Education, Literacy

Gina Marigrace Marafiote Counseling

Jillian Michelle Marian Teacher Education, Content Area Mathematics

Jendi Sue McNicholas Counseling

Kristin Lamar Morgione Special Education, Autism and Related Disabilities

Nathan Joseph Nitczynski Counseling

Gia Nicole Prezioso Special Education Intervention Specialist Mild/Moderate

Timothy Adam Ranck Educational Administration

Mary Jean Ruiz Teacher Education, Curriculum and Instruction

Dayna Christine Sammartino Counseling

Katelyn Marie Smith Teacher Education, Content Area Mathematics

Terra Lee Stocker Counseling

Hannah Elizabeth Vollnogle Counseling

Andrew Richard Wade Teacher Education, Curriculum and Instruction

Edward James White Counseling

Richard Darrow Wilkins Special Education Intervention Specialist Mild/Moderate Amy Elizabeth Wire Teacher Education, Curriculum and Instruction

### Master of Science in Engineering

Sameer Alam

Thesis: Plastic and Slag as an Aggregate Replacement in Concrete with Fibers and Silica Fume Admixtures

Civil and Environmental

Hari Dhungel

Thesis: Investigating the Temporal and Spatial Variability of Flow and Salinity Levels in an Ungaged Watershed: A Case Study of the Mentor Marsh Watershed Civil and Environmental

Nicholas John Fanelli Engineering Management Track

Aspen Wayne Glaspell
Thesis: The Influence of Nozzle-toSpacing on Heat Transfer and
Fluid Flow Characteristics of AirAssistant Water Jet Impingement
Mechanical

Mohammad Faisal Khan Electrical

Michael Andrae Maravola
Thesis: Low Coefficient of Thermal
Expansion Composite Tooling
Manufactured via Additive
Manufacturing Technologies
Chemical

Mehmet Akif Nalbant Civil and Environmental

Victoria Johanna Rouse Thesis: Comparison of Heat Transfer and Fluid Flow Characteristics Between Submerged and Free Surface Jet Impingement for Two-Phase Flow

Mechanical

Romit Thapa

Dissertation: Uniaxial and Biaxial Restraint in Concrete Pavement Undergoing Alkali-Silica Reaction Civil and Environmental Samy Timalsina

Thesis: Detection of Agglomeration in Fluidized Bed Using Structure Function

Electrical

Ibrahim Mohammadamin Yamani Industrial and Systems

### Master of Science in Nursing

Jonathan Robert Bartman Nurse Anesthetist

Emily Joy Coyne Nurse Anesthetist

Adrienne Marie Daniluk Nurse Anesthetist

Paula Davis School Nurse

Lauren Catherine Finnerty Nurse Anesthetist

Thomas Aloysius Finnerty Nurse Anesthetist

Abigail Zarych Hendler Nurse Anesthetist

Ronald T. Hunkus Nurse Anesthetist

Elefterios Mammas Kokkinos Nurse Anesthetist

Jessica A. Mikelait Nurse Anesthetist

Zoya Valerievna Nikolenko Nurse Anesthetist

Morgan Elizabeth Piacquadio Nurse Anesthetist

Anna Paige Santisi Nurse Anesthetist

Ashley Renee Spurlock Nurse Anesthetist

Colette Mary Tabet Nurse Anesthetist

#### Master of Social Work

Jeannette Lee Silvernail Social Work

### CANDIDATES FOR BACCALAUREATE DEGREE HONORS

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

### SUMMA CUM LAUDE

Electra H. Barnett Taylor Nicole Barton Mia Lucille Battaglia Leah Bayer Alexa Nicole Bodine Megan Adalida Brown Sean Patrick Carnahan Miranda Rose Carney David James Carter Brandon Clausen Johnathan M. Clegg Timothy Edward Coler Dominique Lynn Cupp Isabella Davis David Asa Dean Gianna Denise DeToro Tami Renee Estep Lauren Nicole Foley Bernard John Fronzaglio, Jr. Hannah Lea Fulvi Cassidy Lynn Griffin Hannah S. Grimes Sahana Harikrishnan

Nicholas Ronald Iovino Courtni Madison Johnson Nicole Lauren Johnson Bernice Ethel Jones Alyssa Marie Kapraly Erika Nicole Knapp Jared Samuel Lyder Rachel Elizabeth Marchese Kaitlin Elizabeth Marshall Mara Francesca McCloud Michaela Alise Mendik Peyton Elizabeth Menosky Hunter E. Miller Rachael Leanne Miller Matthew William Mills Robyn Noel Minkewicz Justin Connor Morgan Abby Renee Mowery Timothy James Nesnidol Madison V. Nicula Shannon Elizabeth Noark Raquel E. Paolucci

Brigitte Marie Petras Dicoy Anthony Powell Isaac Daniel Ree Kimberly M. Rogers Jordan James Roush Rebecca Lee Rupert Carolyn Alexis Sabol Hannah Rebekah Saker Cindy I. Sarnowski Ryan Joseph Slavic Hayden Linton Smith Levi Joseph Smith Amanda Lynn Spinosa Hannah Nicole Telesz Nicole Isis Trainer Danylo Veremeichuk Stephanie Anne Waltman Lauren Louise Wimer Vincent Michael Yacono Michael James Yourstowsky Stacy Denise Zedaker Adam Jacob Zimmerman

### MAGNA CUM LAUDE

Brock Daniel Adams Peter Bahij Alamir Joseph Paul Alessi Justin R. Asente Fabio Farouk Bassil Leigha Marie Bever Danielle R. Dadig Stephen R. Daprile Christopher Ian Eichler Ryan G. Emans Eric Daniel Finkelstein Joel Braxton Gillespie Britnee Daniel Grantz Catherine Jean Grimes Kimberly Gula Brittany Ann Hoon Maria Zachea Joseph

Lauren Michelle Kozak

Cherilyn Marie Latimer Jacob Matthew MacDonald Amelia Joy Mack Nathan Andrew Mays Sean Paul McGovern Brynne Elise Milankovich Stephanie Jeanne Miner Logan Reid Mitchell Evelyn Vanessa Molina James Vincent Mullarkey Nami Nagaoka Krista Marie Neff Phoebe Otchere Kristin Ann Palumbo Curtis Parks, Ir. Luke Charles Peterson Ryan Portela

Kurt Austin Rice Connor Hyland Richardson Leah Elizabeth Rohan Dalton Joseph Rosta Alexis Deanna Salisbury Michael Anthony Sebastian Kerrigan M. Skruck McKenzie Lee Stelter Nadya Ann Stratton Martin Daniel Strong Jordan A. Ustaszewski Corey Edward Vallas Margaret Mae Warnes Kaylee Lynn Weems Hunter Lee Wells Brandon Jerome Wirtz Carl Eric Zallow

### CANDIDATES FOR BACCALAUREATE DEGREE HONORS

### **CUM LAUDE**

Danielle Marie Adams Elizabeth Joy Bell Christine Marie Bland Alexander Bonnette Dana Catherine Borsz Cortni Paige Bowser Rachel Renee Briach Jeremy David Burkholder Nicholas Anthony Cardiero Marissa Marie Cenname Jacquelyn Marie Chiclowe Aleena Bridgett Claybrook Brittney Marie Cunningham Allyson Rose Dean Claudio Fernandes Dias Daniel Douglas DiLoreto Brianna Julia Dulay Nicholas J. Gajdos Jeffrey Michael George Haleigh Elizabeth Guerrero Tyler Benjamin Guerrieri Marc Harper Thomas James Higbee Michael Joseph Homsey

Amanda Nicole Hruby Vitas Darek Hrynkiewicz Jacob Richard Jeswald John Jacob Kempe Gavin Ross Kenney George Seibert Kinnard, Jr. Bianca Nicole Klase Alyssa Lynn LaRocca Jennifer Nichole Lewis Dennis Joseph Liverani Carley Brooke Lowery Daniel Joseph Martin Alexis Kathryn Martinelli Vincent Wavne Matthews Olivia Brooke McDonald Joseph Perry Micco Jessica Miller James J. Misocky, Jr. Swathi Murthy Iames Michael Nedrich Adam Nye Rocko Gaetano Pandice Sarah Elizabeth Podolan **Brittany Lee Powers** 

Sean Eric Pregi Kayla Marie Quinn Chelsea Jayne Raymer Brianna Mae Rzucidlo Michael Gerald Santagata Brittany Marie Schnellbach John Sebest Torri Ann Session Judah Siekkinen Kaitlin Marie Slater Carey Margaret Smith Austin Lee Snovak Dante Joseph Spurio Beth Renae Starcher Kari Leanna Tarr James Anthony Tate Ryan David Tunison Joseph Paul Verbosky Mackenzie Lynn Westfall Victoria Elizabeth White Mary Elizabeth Wike Alicia Shountel Williamson James Thomas Wilson III Christopher Edward Yannon



### CANDIDATES FOR ASSOCIATE DEGREE HONORS

### WITH HIGH HONORS

Amanda Ann Cannistra James Edward Pirigyi, Jr.

### WITH HONORS

Samantha Lynn Atkinson Ryan Michael Fry Jennifer Nichole Lewis Steven Joseph Patterson Benjamin Percy Plant Courtney Rae Slider Adam John Smith John Thomas

### HONORS COLLEGE GRADUATES

Mia L. Battaglia Biology Utilizing Phage Display Technology for Treatment against Type 8 and Type 5 Staphylococcus aureaus

Leah Bayer Mathematics/Biology Assessing Fern Community Structure Along an Environmental Gradient at the Youngstown State University Arboreturn

Megan A. Brown Biology Assessing Fern Community Structure Along an Environmental Gradient at the Youngstown State University Arboreturn

Miranda R. Carney Psychology The Implications of Linguistic Patterns in Reflections of Adults Who have Experienced Stigmatizing Conditions Gianna D. DeToro Early Childhood Education/Early Childhood Intervention Specialist Embracing Non-Traditional Literacy Practices in the PreK-3 Classroom

Hannah S. Grimes Biology Infant Morbidity and Mortality in Ohio

Gavin R. Kenney Biology/Geography Proposal on Usage of Vacant Land by the Town of Leetonia, OH

Phoebe Otchere Biology The Expression of Sarcomere Proteins During Myogensis

Brigitte M. Petras Geology The Characterization and Composition of the Exterior Kasota Limestone with Regards to Weathering of the Cathedral of Saint Columba, Youngstown, OH Jordan J. Roush Accounting Strategic Management and Leadership's Importance on Colleges and Universities

Ryan J. Slavic Individual Curriculum Program Cyber Security Internship at Los Alamos National Laboratory

Stephanie A. Waltman Anthropology Determining Sex in Forensic Anthropology: A Review of Proposed Methodologies

Vincent M. Yacono Information Technology B Reflection of My Information Technology Internship with FirstEnergy for Personal and Career Development

Adam Zimmerman Accounting The Impact of Internship Experience on Student Success



### WILLIAMSON COLLEGE OF BUSINESS ADMINISTRATION

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

### Associate of Arts

Christopher William Cook Shatina Gilmore

### Bachelor of Science in Business Administration

Mounther Naim Abdelrasul Layla Mohammed Albather Paul A. Albrecht Cindy Ann Ambrosini Caleb Edward Anderson Abdulfattah Abdullah Bangura Fabio Farouk Bassil Sylvia Nicole Billiris Nicholas Anthony Byce Nicholas Anthony Cardiero Sean Patrick Carnahan Brandon Clausen Johnathan M. Clegg Zachary Cossack Danielle R. Dadig Stephen R. Daprile Allyson Rose Dean David Asa Dean Nicholas R. DelSignore Vincent Austin Destefano

Tiffany Anne Dugan Abigail Christina Eck Christopher Ian Eichler Ryan G. Emans Teddy Everett, Jr. Anthony L. Frank Jonathan Najib Ghossain Joshua John Gianoutsos James Richard Greenawalt Kimberly Gula Adam Matthew Hauser Katelyn Shae Headrick Douglas Paul Holland Brittany Ann Hoon Vitas Darek Hrynkiewicz Dylan Grant Ingram Jacob Richard Jeswald John Jacob Kempe Nicole Brianna Kocsis Matthew Jake Kritzinger Morgan Ashley Loychik Amelia Joy Mack Austin James Main Daniel Joseph Martin Nathan Andrew Mays Hunter E. Miller

Logan Reid Mitchell Justin Connor Morgan Timothy James Nesnidol Kienan Ryan Owens Curtis Parks, Ir. Timothy Aaron Petzak Stephen Ross Phipps Jacob Thomas Pishotti Dicoy Anthony Powell Ryan Michael Previtte Chelsea Jayne Raymer Dalton Joseph Rosta Jordan James Roush Lorenzo Sabella Carolyn Alexis Sabol John Sebest Kayla Sophia Seidler Levi Joseph Smith Dante Joseph Spurio David Joseph Steen Elshaday Tadesse Lindsey Faith Tokarsky Mariam Trujillo Ryan David Tunison Adam Jacob Zimmerman

### CLIFFE COLLEGE OF CREATIVE ARTS AND COMMUNICATION

### Bachelor of Arts

Cortni Paige Bowser Edward Hobart Butcher Jordyn Marie Butler Jacob Barry Capezzuto Katelyn Marie Desko James Michael English Alexis Irene Gadd Aaron Christopher Harris Tyler Edward Hoffman Jessica Ann Joerndt Nicole Lauren Johnson Alvssa Marie Kosis Chad Brandon Kostra Maria Cristina LaRocca Alexander Michael Larivee Michael David Marado Trevor Christian Mastran Jessica McGeary Samuel Alexander Lewis McNeal III Arielle R. McNutt Kyle DeAnthony Moore Jaelynn Monique Morrison Kieran Ethan Murray Brianna Lynn Muszik Nami Nagaoka Marissa Ann Oberstar

Rebecca Phillips Sarah Elizabeth Podolan Rebecca Potkanowicz Connor Hyland Richardson John Ryan Rusk Hannah Rebekah Saker Scott Charles Schilling Brian Desean Sims Charles LaVonn Smith II Brandon Michael Starcher Jennifer Louise Tareshawty Hannah Nicole Telesz A'Sha Denise Thomas Corey Edward Vallas Kelly Lynn Vinopal Erika Edelle Walker Margaret Mae Warnes Hunter Lee Wells Chad Michael Westfall Brooklyn Alexis Williamson Themelina C. Xenikis Taylor Elizabeth Yauger Michael James Yourstowsky

### Bachelor of Fine Arts

Marissa Marie Cenname Ryan David Ferrebee Stefon Lee Funderburke
Laura Ashley Garvin
Aaron Thomas Gutauckas
Ellen Marie Harrison
Kayla Ann Hay
Theresa Frances Leonard
Kyler Kamaile Maikalani Lum
Rachel Elizabeth Marchese
Vincent Wayne Matthews
Kaitlin E. Moran
Adam Nye
Torri Ann Session
Amanda Lynn Spinosa
Angelique Nicole Tanner

#### Bachelor of Music

Eric Daniel Finkelstein Joel Braxton Gillespie Aaron James Graneto Tyler Benjamin Guerrieri Alexander Gustavo Miller Kyle Daniel O'Donnell Kristen Renee Richter Brianna Mae Rzucidlo Nadya Ann Stratton

### BEEGHLY COLLEGE OF EDUCATION

### Bachelor of Science in Education

Brock Daniel Adams Paige Houston Baker Leigha Marie Bever Katie Lynn Bogdan Kyle Richard Bonner Dana Catherine Borsz Dana Renee Comer Brittney Marie Cunningham Dominique Lynn Cupp Alexandria Leigh Dean Gianna Denise DeToro Brianna Julia Dulay Nikole Lee Engel Hannah Lea Fulvi Brianna Gall Britnee Daniel Grantz Cassidy Lynn Griffin Catherine Jean Grimes

Haleigh Elizabeth Guerrero

Nancy Elaine Hensley Michael Joseph Homsey Courtni Madison Johnson Maria Zachea Ioseph Erika Nicole Knapp Cherilyn Marie Latimer Marissa Elizabeth Lubinski **Jared Samuel Lyder** Kaitlin Elizabeth Marshall Rachel Marie Mastrian Olivia Brooke McDonald William J. McSuley III Michaela Alise Mendik Peyton Elizabeth Menosky Brynne Elise Milankovich Jessica Miller Robyn Noel Minkewicz Abby Renee Mowery Corey Joseph Myers Krista Marie Neff

Chelsea Marie Nickels Panaviota Maria Pahoulis Kristin Ann Palumbo Raquel E. Paolucci Kayla Marie Quinn Kurt Austin Rice Alexis Deanna Salisbury Brittany Marie Schnellbach Frances Marie Shaw Kaitlin Marie Slater Beth Renae Starcher McKenzie Lee Stelter Kari Leanna Tarr Joseph Paul Verbosky Kaylee Lynn Weems Mackenzie Lynn Westfall Mary Elizabeth Wike Carl Eric Zallow

### DR. DOMINIC A. AND HELEN M. BITONTE COLLEGE OF HEALTH AND HUMAN SERVICES

Samuel Wallace Dickson

Jacqueline Rae Dietz

### Associate of Applied Science

Dana J. Bradway Cynthia Burgess Amanda Ann Cannistra Erika Lee Goddard Samantha Beverly Hallwood Jazmynelee Irizarry Ashley Nicole Joseph Colleen Roxann Kopnisky Kaitlyn Marie Kowal Jennifer Nichole Lewis Heather Lee Morris Nicole Elise Mrofchak Krystina Marie Ornelas James Edward Pirigyi, Jr. Megan Joy Rice **Edward Salus** Shianna Marie Grace Shaffer Courtney Rae Slider Kyle F. Swick Roberta Sherraine Thomas Rehan Mohammad Traish Kayla Marie Wittkugle Abigail K. Ziegler

#### Bachelor of Science in Applied Science

Ibrahim Hassan Al Jumeer Hawra Yaser Alsaleh Danielle Nicole Anderson Justin R. Asente Marissa Christine Austin Anita Gail Baal Andrew Victor Balog Latia Lashay Banks Garrett Allen Bass Crystal Nicole Behner Richard John Benge Vincent James Blevins Alexa Nicole Bodine Courtney Kate Bohanon Kaylah L. Bright Alexis Victoria Bycznski Robert Lee Byrd, Jr. Lewis C. Cairns Jazmyn Lee Carlson Christopher Ryan Ceccardi Jessica Constance Chidsey Alyea Marie Cioffi Brandon Clausen Aleena Bridgett Claybrook Timothy Edward Coler Gabrielle Collier Cody Michael Congelio Devin Le Delauder

Alyssa L. Dillinger Michael Anthony Divincenzo Evan Tyler Downing Nicole Marie Duranev Anthony Michael Dutton I'kwan Edward Cheryl A. Fertig Andrea Denise Flakes Bernard John Fronzaglio, Jr. Agnieszka Angelika Garczarek Robert S. Gardner Jeffrey Michael George Tammy Marie Gouge Daniel Anthony Harrison, Jr. Taylor Nicole Harshbarger Geno M. Hart Tiffani R. Hawkinberry Angel Joy Hemingway Thomas James Higbee Chelsea Lee Hooks Laisha Ebony Houser Amanda Nicole Hruby Maureen A. Jakubowski Indre Jurgelaityte Alyssa Marie Kapraly Korey Matthew Karas George Seibert Kinnard, Jr. Ryan Joseph Kovach Alyssa Lynn LaRocca Cole Anthony Leahy Caleb Christian Lloyd Debbie Lynne Lovett Courteney Joelle Lukac Anna Rose Mangan Robert Anthony Marinelli II Alexis Kathryn Martinelli Stephen Anthony McDermott Tiffany Ann Menci Rachael Leanne Miller Stephanie Jeanne Miner Raven Marey Moore Andrew T. Mott Tera A. Munaretto Denise G. Myers Breanna Char Nagi Shannon Elizabeth Noark Luke Charles Peterson Celeste Nicole Popio Jenna Marie Portale Brittany Lee Powers Sean Eric Pregi Cody Vincent Ray

Althea Elizabeth Robinson Karli Romesberg Rebecca Lee Rupert Jacob Ignatius Rutkowski Wilmary Saez Paige Simone Saunders Zachary D. Schmidt Danielle Christine Seighman Vicki Jo Sexstella James Michael Sforza Carey Margaret Smith Hayden Linton Smith Tammy Rosemary Smith Corey Michael Spencer Craig Wesley Stephens II Thomas William Stephens Erica Iade Strnad Emily Ann Sydlowski Mark Stanley Szylakowski Alyssa Z. Tanferno James Anthony Tate Gina Marie Viano Robert Adrian Williams James Thomas Wilson III Brandon Jerome Wirtz Erica Lynn Wittenauer Tori Rochelle Wright

### Bachelor of Science in Nursing

Melody Camille Boals Gina Nicole Cappuccio Kimberly A. Dascenzo Christine J. Daugherty Lynnette Sue DeChellis Nicholette Marie DeMarco Amanda Farmer Christina Marie Flickinger Patricia Helen Hanson Valerie Nicole Jeffery Kristen Marie Johnston Bernice Ethel Jones Sandra Lee Majetich John Charles Reese Cynthia A. Rich Kathleen Ann Schad **Jasmine Marie Smith** Ericka Nichole Taress Maureen Turnbull Michelle Vidale

### Bachelor of Science in Respiratory Care

Gregory Scott Erb Jessica M. Stroup

### DR. DOMINIC A. AND HELEN M. BITONTE COLLEGE OF HEALTH AND HUMAN SERVICES (CONTINUED)

### Bachelor of Social Work

Danielle Marie Adams
Paul Alan Arthur
Meaghan Elizabeth Beech
Elizabeth Joy Bell
Abbey Marie Brammer
Jill Marie Butler
Lisa Renee Calabrette
Melissa A. Cocchi
Hayden Howard Dennis
Tami Renee Estep

Heather Coryea Fizet
Anastashia Rachelle Garrison
Lauren Elizabeth Getz
Robert Thomas Gibson
Mikalah Marie Henyard
Alicia Marie Horvath
Erin Angelina Hughes
Lauren Nicole Hughes
Kimberly Lynetta Jackson
Roy Christopher Johnson
Alyssa Victoria Lattanzio

Carley Brooke Lowery
Amber Nicole McMinn
Madison V. Nicula
Kayla Ellen Pavlin
Samantha Lee Reeves
Kerrigan M. Skruck
Kali Helena Urwin
Alicia Shountel Williamson
Lauren Louise Wimer

### COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

#### Associate of Arts

Sereida H. Agosto Ashley Nicole Bailey Christopher J. Baker Danna Marissa Carr Maniyah Janae Dunn Sandra R. Goler Durant George Phillip Ginnis Bobbie Larie Ingram Trinity R. Johnson Jacob Christian Mercado Chad Emi Nickell Ji'May'Zeya Maylee Ware

### Bachelor of Arts

Roxanne L. Al-Sharif Danielle Nicole Ames Electra H. Barnett Taylor Nicole Barton Christian Amara Bennett Rachel Anne Beshero Miranda Rose Carney Nicholas James Celio Jacquelyn Marie Chiclowe Isabella Davis Jacob Daniel DeJong Haley Alyse Donaldson Lauren Nicole Foley Camille Denise Fowler Anastashia Rachelle Garrison Michaela J. Gibson Jenny Maureen Glaser Shyann Renee Green Chesney Alexandra Gulas James Richard Hawley Lana Madeleine Horvath Robert William James Gavin Ross Kenney

Bianca Nicole Klase

Michael Joseph Konczal Danielle Kovachik Lauren Michelle Kozak Sofia Macias Mendoza Jane Elizabeth Mackey Andrew Frank Marshall Mara Francesca McCloud Hannah Marie Mogg Evelyn Vanessa Molina Monica Missik Moran James Vincent Mullarkey Rocko Gaetano Pandice Christian Alexus Paulee Parks Amanda Jane Parsons Natalie Rae Peace Kieu Ai Pham Ryan Portela Isaac Daniel Ree Kimberly M. Rogers Kayla Paige Sabo Shay Nikol Sarcone Cindy J. Sarnowski Faith Natale Saunders Cody Martin Schindler Steven Salvatore Sferra **Judah Siekkinen** Jennifer Irene Smaltz Justin Michael Stephenson Nicole Isis Trainer Stephanie Anne Waltman Karlona Annette Ware Victoria Elizabeth White Tiara Chanel Williams

### **Bachelor of General Studies**

Alessandro Delfino Bellardini Christine Marie Bland Geraldyne Marie Bloomingdale Clayton Spencer Bond

William Bradley Bowers Tabitha Pleasant Emma Brown Danna Marissa Carr Christina Marie Cole William Ronald Colvin Sarah Marie Convery Melinda Jo Cooper Ileana Enid Cruz Patrick P. DeVito III Christopher Michael Durkin Kionte Kion Earley Christina Marie Fonner Hannah Marie Heinl Ronald Michael John-Finn Zakary Carroll Kennedy **Iennifer Nichole Lewis** Samuel Alan Lisko Dennis Joseph Liverani Sarah Michelle Lofaro Taylor Alyssa Long Christopher Ryan Malito Delaney Linda Mathew Joseph Perry Micco Timothy Adam Mihocik Adam Robert Mirkin Nicole Elise Mrofchak Christopher Joseph Olszewski Gary M. Ondik Yanne Kadersie' Pale' Bryan Allen Phares Kyle Reese Garrett Reigelman Michael G. Rich Anthony Cosmo Schialdone Shianna Marie Grace Shaffer Shannon Elizabeth Sharp Siera Nicole Smith

William Grey Stanton

Amanda Christine Thompson

### COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES (CONTINUED)

Cody Lee Vaughn Danylo Veremeichuk Lasander Khiri Washington Simon Peter Werle Kayla Marie Wittkugle Christopher Edward Yannon April Young-Mcarthur Stacy Denise Zedaker

### COLLEGE OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

### Associate of Applied Science

Samantha Lynn Atkinson Anthony Brandon Bettile Joseph Mark Billec Colton A. Blazek Brian James Cunningham II Ryan Michael Fry Raymond John Griggy Joseph John Hassett William M. Kerns Kenneth Fredrick Kopp Mark Christian Metzger Steven Joseph Patterson Benjamin Percy Plant Aaron Reash Joshua Royden Shaffer Adam John Smith William Alexander Spencer John Thomas Anthony Joseph Tomaino

### Associate of Technical Study

Nicholas Scott Oliver

### Bachelor of Arts

Rachel Renee Briach Matthew Terry Dickinson Maria Elizabeth Kelley Rachel Ann Mientkiewicz Courtney Alexis Morgan Michelle Nicole Reese Michael Anthony Sebastian Jamie Irene Stahl

### **Bachelor of Engineering**

Izaldin Ahmad Al-Nobani Mohmmad Mughram Alghamdi Abdulellah Musaad Alharbi Mohammed Fahad F. Alharbi Faihan Mulayh Alhumaydani Abdullah Mohammad Almazni Rakan Rabeia Alsulami Ali Mohsen Altamimi Ahmed Khairy Awad Mohammed Yousef Awali Alexander Bonnette Courtney Ann Budnik James Andrew Calderone
Michael Kennard Callender
Samuel Thomas Cappelli
Claudio Fernandes Dias
John-Michael Guerino
Justin Michael Kording
Malik Chaz Matlock
Tyler Anthony Ogle
Thomas Gerald Paprocki
Anthony John Pasquale
Dorian M. Prinkey
Valerie Mae Thomas
Jordan A. Ustaszewski
Yousef Mohammedali Zaher
Eric Ziegler

### Bachelor of Science

Jennifer Lee Agnone Shama Akbar Peter Bahij Alamir Joseph Paul Alessi Jeffrey Taylor Bates Mia Lucille Battaglia Leah Bayer Phillip Boran Mallory L. Bower George Anthony Brandenstein Megan Adalida Brown Curtis David Burns Kayli Elizabeth Chlpka Alex Michael Cifra Samuel Wallace Dickson Tyler D. Drass Jenna Lynne Golden Hannah S. Grimes Sahana Harikrishnan Marc Harper Nicholas Joseph Hubert Michele G. Hull Nicholas Ronald Iovino Gavin Ross Kenney Johnson Louigene Jacob Matthew MacDonald James J. Misocky, Ir. Swathi Murthy Phoebe Otchere

Matthew Paull
Brigitte Marie Petras
Unique Love Roberts
Leah Elizabeth Rohan
Michael Gerald Santagata
Sabrina Lynn Sims
Martin Daniel Strong
Johnathan Michael Vanasdale
Analeighni Maisha Wout
Janett Ziegler

### Bachelor of Science in Applied Science

Salman Mohammadali AL Matouq Brandon Alan Barbe Chad Acken Bigler Jeremy David Burkholder David James Carter Anthony Samuel DiGiacomo Daniel Douglas DiLoreto Timothy Eugene Drummond Richard Jonathan Esbenshade Nicholas J. Gaidos Zachary Dominic Jamieson Stephanis Alexander Koukis Alexander Stephen Kutsko Sean Paul McGovern Donovan Lewis McWilson Matthew William Mills John Russell Mortensen James Michael Nedrich Laura Ruth Chun O'Connor Joseph Anthony Paolillo Jared David Patrick Richard Repp Garrett Richards Aaron Scott Robbins Kolton Rudzik Trenton Allen Slabaugh Ryan Joseph Slavic Austin Lee Snovak Patrick C. St. Pierre Jay N. Valencia Daniel Joseph Vodhanel Neal Worman Vincent Michael Yacono

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Amy E. Williams, PhD, Assistant Professor of Counseling, School Psychology and Educational Leadership

George Yates, PhD, Professor of Mathematics and Statistics

Ying Wang, PhD, Associate Professor of Marketing

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Graduates chosen to serve as student marshals have worked with excellence and distinction throughout their college years. They were selected for this honor based upon their high academic standing, campus leadership, involvement and overall good citizenship.

Gianna Denise DeToro, BSEd, Honors College

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Hunter E. Miller, BSBA, Williamson College of Business Administration

James Vincent Mullarkey, BA, College of Liberal Arts and Social Sciences

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Rebecca Lee Rupert, BSAS, Dr. Dominic A. and Helen M. Bitonte College of Health and Human Services

Hannah Nicole Telesz, BA, Cliffe College of Creative Arts and Communication

Hannah Elizabeth Vollnogle, MSEd, College of Graduate Studies



### READER

Jeffrey L. Tyus, PhD, Associate Professor of Communication

### **ACADEMIC REGALIA AND CEREMONY**

The gowns, hoods and caps worn in academic ceremonies today are relics of those worn in medieval times by students and professors. Probably the gowns and hoods were worn for warmth in the unheated halls where lectures were delivered. From the sixteenth century on, somber black garb became the norm, and it is primarily in the hoods worn in academic processions today that the medieval academic pageantry is retained.

The hoods representing graduate 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; olive 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. International degrees do not always follow this protocol.

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.

Recipients of University Honors receive golden honor cords placed around the shoulders. Honors College graduates wear a specially minted medallion on a white ribbon to denote their academic achievement.

Graduating students who serve or have served in the Armed Forces are invited to wear red, white and blue Patriot cords in recognition of their service to our country.

### THE UNIVERSITY CEREMONIAL MACE

The ceremonial mace has its roots in ancient Rome. During the Middle Ages, the types of maces—one a scepter and symbol of royal authority, the other a weapon—gradually evolved into a symbol of lawful power and regal authority. Beginning in fourteenth-century Europe, the academic mace became part of the pomp and ceremony of university commencements, denoting the authority of universities to confer academic degrees.

The Youngstown State University mace was designed and crafted by a collaborative team that included YSU faculty, students, alumni and area K-12 art educators under the leadership of YSU professor Greg Moring.

### THE PRESIDENTIAL MEDALLION

This is a one-of-a-kind medallion that bears an embossment of the Youngstown State University seal on each of the small elements and on the large central piece. On the back of the central medallion are engraved the names of the University's past presidents.

The presidential medallion was designed and created out of sterling and bronze by Wendell August Forge of Grove City, Pennsylvania.

### THE YOUNGSTOWN STATE UNIVERSITY SEAL

The University's official seal was adopted in 1936. Designed by a student, the seal includes a torch, quills, wings, a globe and the Latin words animus liberatus. In simple terms, those words summarize the transformation—or liberation—that occurs on this campus countless times each day. In English, they are translated The Mind Freed, or The Spirit Freed.



# 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.





Youngstown State University does not discriminate on the basis of race, color, national origin, sex, sexual orientation, gender identity and/or expression, disability, age, religion or veteran/military status in its programs or activities.

Please visit www.ysu.edu/ada-accessibility for contact information for persons designated to handle questions about this policy.