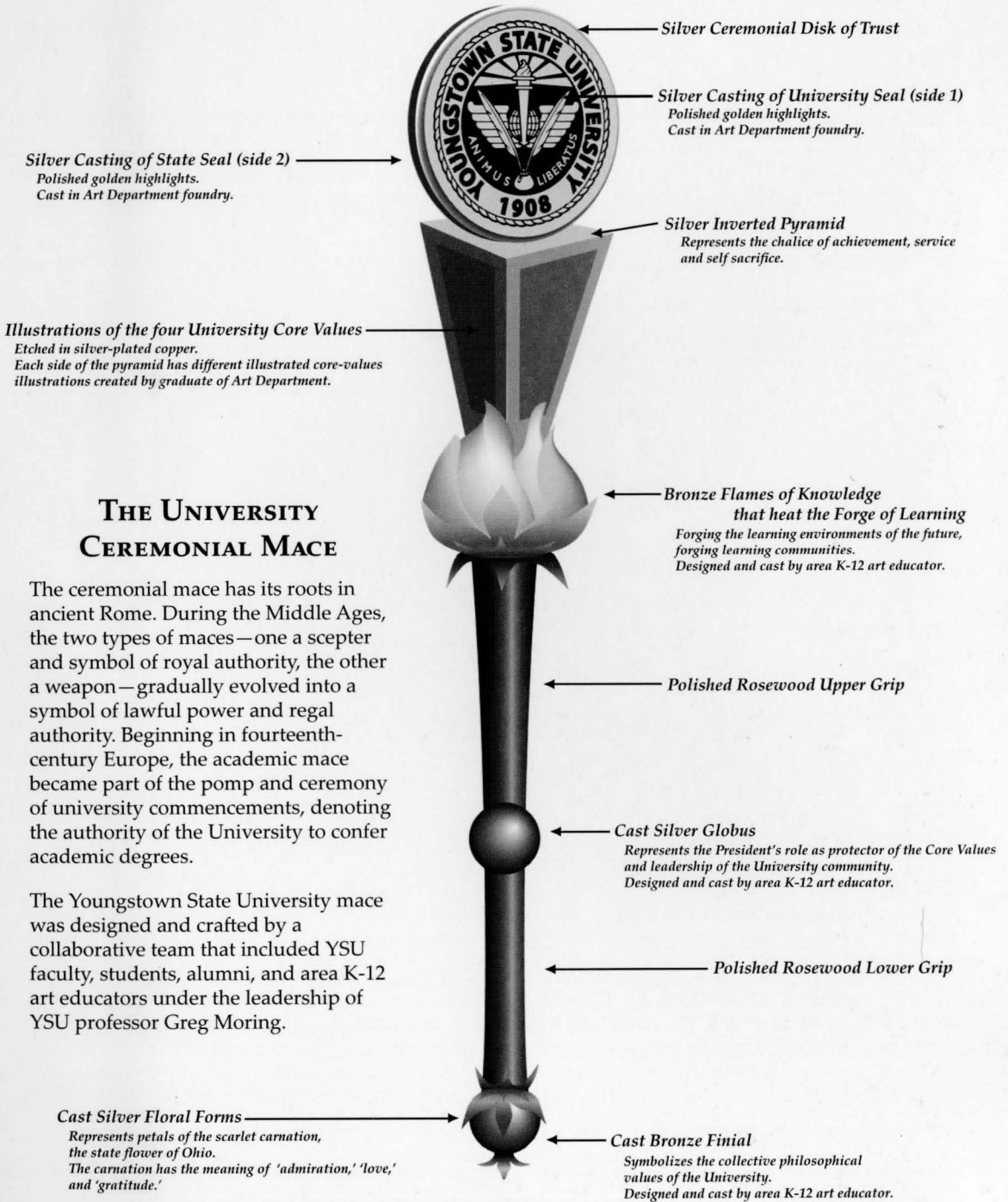




SCHOOL OF  
GRADUATE STUDIES  
AND RESEARCH  
COMMENCEMENT  
YOUNGSTOWN STATE UNIVERSITY

SATURDAY, MAY NINETEENTH  
TWO THOUSAND AND TWELVE  
TWO THIRTY O'CLOCK, BEEGHLY CENTER

# THE UNIVERSITY CEREMONIAL MACE



**Silver Casting of State Seal (side 2)**  
 Polished golden highlights.  
 Cast in Art Department foundry.

**Silver Ceremonial Disk of Trust**

**Silver Casting of University Seal (side 1)**  
 Polished golden highlights.  
 Cast in Art Department foundry.

**Silver Inverted Pyramid**  
 Represents the chalice of achievement, service  
 and self sacrifice.

**Illustrations of the four University Core Values**  
 Etched in silver-plated copper.  
 Each side of the pyramid has different illustrated core-values  
 illustrations created by graduate of Art Department.

**Bronze Flames of Knowledge**  
 that heat the Forge of Learning  
 Forging the learning environments of the future,  
 forging learning communities.  
 Designed and cast by area K-12 art educator.

## THE UNIVERSITY CEREMONIAL MACE

The ceremonial mace has its roots in ancient Rome. During the Middle Ages, the two 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 the University 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.

**Polished Rosewood Upper Grip**

**Cast Silver Globus**  
 Represents the President's role as protector of the Core Values  
 and leadership of the University community.  
 Designed and cast by area K-12 art educator.

**Polished Rosewood Lower Grip**

**Cast Silver Floral Forms**  
 Represents petals of the scarlet carnation,  
 the state flower of Ohio.  
 The carnation has the meaning of 'admiration,' 'love,'  
 and 'gratitude.'

**Cast Bronze Finial**  
 Symbolizes the collective philosophical  
 values of the University.  
 Designed and cast by area K-12 art educator.

# PROGRAM

- PRELUDE**..... "First Suite in E $\flat$ " by Gustav Holst  
"Quintet No. 1 in B $\flat$  Minor" by Victor Ewald  
YSU 5<sup>th</sup> Avenue Brass Quintet  
Dr. Stephen L. Gage, *Director of Bands/Professor of Music*  
*Dana School of Music, College of Fine and Performing Arts*
- ACADEMIC PROCESSIONAL**..... "Second Suite in F" by Gustav Holst
- WELCOME**..... Cynthia E. Anderson  
*President*
- COLOR GUARD**.....The Youngstown State University Army Reserve Officers' Training Corps
- NATIONAL ANTHEM**.....Kayla Wilson  
*Soprano, Senior, Dana School of Music*
- STUDENT REFLECTION**..... Dru Perren  
*Graduate Candidate, College of Science, Technology, Engineering, and Mathematics*
- PRESIDENT'S REMARKS** .....President Anderson
- INTRODUCTION OF TRUSTEES** ..... President Anderson
- GREETINGS AND REMARKS**.....Dr. Sudershan Garg  
*Chair of the Board of Trustees*
- INTRODUCTION OF SPEAKER**..... President Anderson
- COMMENCEMENT ADDRESS**..... Nanette Lepore  
*Designer*
- MUSICAL SELECTION**....."Ricochet" by Kerry Turner
- REMARKS AND PRESENTATION OF CANDIDATES FOR DEGREES** .....Ikram Khawaja  
*Provost and Vice President for Academic Affairs*
- CONFERRING OF DEGREES**..... President Anderson
- PRESENTATION OF CANDIDATES FOR DEGREES**..... Peter Kasvinsky  
*Associate Provost for Research and Dean of the School of Graduate Studies and Research*
- WELCOME FROM YSU ALUMNI SOCIETY**..... Ms. Shelly LaBerto  
*President, YSU Alumni Society*
- CLOSING REMARKS** ..... President Anderson
- ALMA MATER**..... From Symphony No. 1, by Johannes Brahms/arr. Fleming  
Kayla Wilson
- RECESSIONAL** ..... "My Spirit Be Joyful" by Johann Sebastian Bach

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*The audience is asked to be seated after the singing of the Alma Mater and to remain seated during the Recessional.  
During this special ceremony, please be respectful of others and maintain a quiet atmosphere.*

## COMMENCEMENT SPEAKER



*Nanette Lepore*

Nanette Lepore founded her eponymous brand in New York City's Garment Center in 1992. Known for her signature prints, bold colors and flawless fit, Nanette Lepore has become a premier name in contemporary American fashion.

Born in Youngstown, Ohio, Lepore produced her first couture look at the tender age of nine, outfitting a neighbor in a floral bedspread, beaded choker, and face paint. The girl posed in the family's front yard behind a hand-lettered sign declaring "Lepore," and thus began Nanette's lifelong love for fashion.

After completing her undergraduate studies at Youngstown University, she packed her bags and headed east to New York City's venerable Fashion Institute of Technology. She earned her degree in design, married painter Robert Savage, and set out to pay her dues in design studios around town. Bolstered by a \$5,000 loan from her father to start her own label, Lepore set out to create a brand that women around the world would come to adore.

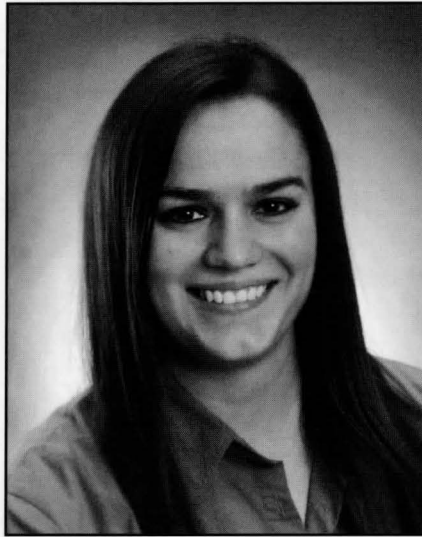
Today, Lepore continues to design in her atelier in New York City alongside her husband, who directs the business side of the worldwide brand as its president. Manufacturing the majority of her line in New York City, Lepore is an outspoken advocate for New York City's Garment Center.

Inspired by her worldwide travels and free spirit, Lepore's designs are adored among style-makers, celebrities, and VIPs including Blake Lively, Taylor Swift, Scarlett Johansson, Lauren Conrad, Natalie Morales, Kelly Rutherford and Arianna Huffington.

The brand offers women's apparel, swimwear, handbags, footwear, and fragrance. Nanette also designs *oonagh*, a playful line of luxe basics.

Nanette Lepore has grown into an international brand with boutiques in the United States, Europe, and Asia. There are currently nine stores in New York, Los Angeles, Bal Harbour, Chicago, Las Vegas, Boston, London, and Tokyo, with further expansion in Asia planned for 2012 and 2013.

## COMMENCEMENT STUDENT SPEAKER



*Dru Perren*

Dru Perren, the student commencement speaker, graduates today with a Master of Science in Education. Her studies include a focus on clinical mental health counseling with a specialization in counseling children and adolescents and autism spectrum disorders.

After graduating from Northwest High School in 2005, Perren completed her bachelor's degree in psychology at Ursuline College in 2009. As a member of Chi Sigma Iota, Perren was selected as the Most Outstanding Graduate Student in 2011. She has served as a graduate assistant in the Counseling and Special Education Department during her years at YSU. She has presented research at the local, state,

and national levels on topics ranging from autism and life skills for individuals with disabilities to *discrete trial teaching* and differential reinforcement.

Perren completed her clinical mental health counseling internship at Homes for Kids—Child and Family Solutions and is now employed there. She is also serving as the assistant director of Camp Sunshine of Aurora, a summer camp for students with disabilities. Perren has worked as an in-home applied behavior analysis therapist for six years, working with students with autism. After graduation, she plans to continue to work with children and families affected by autism as both a counselor and behavioral therapist.



## CANDIDATES FOR DEGREES

*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.*

### SCHOOL OF GRADUATE STUDIES AND RESEARCH

#### **Doctor of Education in Educational Leadership**

Wendell Lynn Campbell, B.S.,  
M.Ed., Ed.S.

Kent State University  
Educational Leadership

*Thesis: Correlating Principals'  
Self-Efficacy Ratings with  
Ratings of their Efficacy by  
their Teachers: Perceptions of  
Leadership*

#### **Doctor of Physical Therapy**

Konstantin Baraz, B.S.  
Cleveland State University  
Physical Therapy

Mark Leonard Davies, B.S.A.S.  
Youngstown State University  
Physical Therapy

Christa Marie Flora, B.S.A.S.  
Youngstown State University  
Physical Therapy

Mathew Ryan Frederick,  
B.S.A.S.  
Youngstown State University  
Physical Therapy

Patrick Adelbert Gray, B.S.A.S.  
Youngstown State University  
Physical Therapy

Bret Evan Jones, B.S.  
Youngstown State University  
Physical Therapy

Amanda Marie Kuharik, B.S.,  
D.C.  
Life University  
Physical Therapy

Theshara Kulatilake, B.A.  
Berea College  
Physical Therapy

Robert Martin, Jr., B.S.  
University of Mount Union  
Physical Therapy

Matthew Paul McGuire, B.S.  
University of Akron  
Physical Therapy

Michelle Lee Metzinger, B.S.  
Youngstown State University  
Physical Therapy

Jessica E. Quinn, B.S.  
University of Akron  
Physical Therapy

Kyle Anthony Romeo, B.S.A.S.  
Youngstown State University  
Physical Therapy

Todd Gregory Rowan, B.S.  
Youngstown State University  
Physical Therapy

Nicole Christine Simyak, B.S.  
Youngstown State University  
Physical Therapy

Brittany Leigh Sirak, B.S.A.S.  
Youngstown State University  
Physical Therapy

Erin Nicole Ward, B.S.A.S.  
Youngstown State University  
Physical Therapy

Angela Renee Wilms, B.S.  
Slippery Rock University  
Physical Therapy

Darla M. Wilson, B.S.A.S.  
Youngstown State University  
Physical Therapy

Daniel James Yanek, B.S.A.S.  
Youngstown State University  
Physical Therapy



## SCHOOL OF GRADUATE STUDIES AND RESEARCH *(continued)*

### Master of Arts

JoAnna Matija Bosnjak, B.S.Ed.  
Youngstown State University  
English

Anne K. Churchman, B.A.  
The Pennsylvania State  
University  
History

Andrew Richards Davis, B.A.  
Miami University  
English

Jacob Laurence Gordon, B.A.  
The Ohio State University  
English

Kasey L. Johnson, B.A.  
University of Rhode Island  
American Studies

Denise J. Kasula, B.S.Ed.,  
M.S.Ed.  
Youngstown State University  
English

Jonathan Daniel Kinkead,  
B.S.Ed.  
Youngstown State University  
History

Joni Lynn Koneval, B.A.  
Youngstown State University  
History

*Thesis: Forever Ruined: The  
Dynamics of Gender and  
Consent in Early American  
Republic Sexual Violence*

Christopher Anthony Lettera,  
B.A.  
Youngstown State University  
English

Sarah Jeanne Lowry, B.A.  
Youngstown State University  
American Studies

Krista Leigh McCart, B.A.  
St. Vincent College  
History

Jeanette Marie McLaughlin,  
B.A.  
Youngstown State University  
English

Gordon Francis Morgan, Jr.,  
B.A.  
Youngstown State University  
English

Kathleen Jo Owen, B.S.Ed.  
Youngstown State University  
English

Robert William Suter, Jr., B.A.  
Youngstown State University  
English

Jessica Leigh Takas, B.A.  
Youngstown State University  
English

### Master of Business Administration

Jamie L. Adams, B.S.A.S.  
Youngstown State University  
Management

Kingsley Oloo Alala, B. Comm.  
Kenyatta University, Kenya  
Management

Kelly Nicole Chaffee, B.S.  
Youngstown State University  
Management

Michael John Costello, Jr., B.M.  
Youngstown State University  
General

Katherine Wellman Garrett,  
B.S.B.A.  
Youngstown State University  
General

William Jonathan James, B.E.  
Youngstown State University  
Management

Staci Lynn Lombardo, B.S.B.A.  
Youngstown State University  
General

Jesse Alan MacGregor, B.S.B.A.  
Youngstown State University  
Management

Cheryl Theresa Tyson Rose,  
B.S.B.A.  
Youngstown State University  
Management

Maureen Rothrauff, B.A.  
Youngstown State University  
Management

Lauren N. Shaughnessy, B.A.  
Youngstown State University  
Management

Emily Ann Spurr, B.S.B.A.  
Youngstown State University  
Management

Danielle Patricia Sweat,  
B.S.B.A.  
Youngstown State University  
Management

William John Vrontos, B.E.  
Youngstown State University  
Management

Emily-Anne Elizabeth Woodall,  
B.S.B.A.  
Youngstown State University  
General

### Master of Computing and Information Systems

Adeel Abbas, B.S.A.S.  
Youngstown State University  
Computing and Information  
Systems

*Thesis: An Online Learning  
Tool and Its Effectiveness on  
Enhancing Negotiation of  
Meaning*

Michael Brenner, B.S.Ed., M.A.,  
M.A.  
Youngstown State University  
Computing and Information  
Systems

## SCHOOL OF GRADUATE STUDIES AND RESEARCH *(continued)*

Dennis Evan De Chant, B.S.  
Youngstown State University  
Computing and Information  
Systems

James Warren Dittrich II,  
B.S.A.S.  
Youngstown State University  
Computing and Information  
Systems

Shalini Gadapa, B.Tech.  
Jawaharlal Nehru University,  
India  
Computing and Information  
Systems  
Thesis: *Assessing Software  
Visualization (SV) Tools*

Timothy Bruce Gibbons,  
B.S.A.S.  
Youngstown State University  
Computing and Information  
Systems

Benjamin John King, B.S.  
Youngstown State University  
Computing and Information  
Systems  
Thesis: *DisCNet: A Program for  
the Testing of Power  
Consumption Heuristics in  
Distributed Networks*

Anthony Wayne Long, Jr.  
B.S.A.S.  
Youngstown State University  
Computing and Information  
Systems  
Thesis: *Heightened Interest  
in STEM by Projects led by  
Collegiate Mentors with Middle  
School Students*

Scott Gregory Marshall, B.S.  
Slippery Rock University  
Computing and Information  
Systems

Tonia Lynette Moore, B.S.A.S.  
Youngstown State University  
Computing and Information  
Systems  
Thesis: *Systems Student-Directed  
Inquiry: Virtual vs. Physical*

James Lee O'Rell, B.S.A.S.  
Youngstown State University  
Computing and Information  
Systems  
Thesis: *Smart Terrain Using  
Multiple Needs*

Keith Howard Roberts, B.S.B.A.  
Youngstown State University  
Computing and Information  
Systems

Casey David Robinson, B.S.  
The Pennsylvania State  
University  
Computing and Information  
Systems  
Thesis: *Lay Out Adjustment  
Algorithm for Class Diagrams*

Daniel Wayne Thomas, B.S.A.S.  
Youngstown State University  
Computing and Information  
Systems

### **Master of Fine Arts in Creative Writing**

Kelly Ann Bancroft, B.A.  
Youngstown State University  
Creative Writing  
Thesis: *Boob Suit: Tales of the  
Dressed Flesh*

James Patrick Hain, B.A.  
Mercyhurst College  
Creative Writing  
Thesis: *Creative Writing Night  
Fever*

Caitlyn Grace Ryan, B.A.  
Youngstown State University  
Creative Writing  
Thesis: *Rubik's Cube Life*

### **Master of Health and Human Services**

Olivia Rose Arnold, B.A.  
Youngstown State University  
Health and Human Services  
Thesis: *Nothing to Yawn at: A  
Study Assessing the Importance  
of Sleep Habits for Academic  
Student Success*

Sarah Patricia Cornman, B.S.A.S.  
Youngstown State University  
Health and Human Services  
Thesis: *Effects of Laparoscopic  
Gastric Bypass Surgery on  
Patients with Obstructive Sleep  
Apnea*

Gerard Thomas Kelly, B.S.Ed.  
Temple University  
Health and Human Services

Daneen May Mace-Vadjunec,  
B.S.  
Jacksonville University  
Health and Human Services

Kimberly Anne Nardi, B.S.N.  
Case Western Reserve  
University  
Health and Human Services

Craig F. Peneff, B.S.A.S.  
Youngstown State University  
Health and Human Services  
Thesis: *Evaluation of a  
Diagnostic Medical Sonography  
Program Pre-admission and  
Support Courses as Indicators of  
Student Success*

Mary (Maria) Sliwinski,  
B.S.A.S.  
Youngstown State University  
Health and Human Services

Shannon M. Stamp, B.S.B.A.  
Youngstown State University  
Health and Human Services



## SCHOOL OF GRADUATE STUDIES AND RESEARCH *(continued)*

### Master of Music

Emma Mildred Cowell, B.A.  
Geneva College  
Music History and Literature  
Thesis: *Dialogues With the Past:  
Musical Settings of John Donne's  
Poetry*

Rocco Thomas Criazzo, B.M.  
Youngstown State University  
Music Education

Edward Jay Davis, B.M.  
Capital University  
Performance

Mathew C. Ferraro, B.M.  
Youngstown State University  
Music History and Literature  
Thesis: *The Missing Saxophone –  
Historical Reasons why the  
Saxophone is not a Permanent  
Member of the Orchestra*

Chad Austin Guess, B.M.  
University of Akron  
Performance

Benjamin Raymond Rochford,  
B.M.  
Mansfield University  
Performance

### Master of Public Health

Sharon Lord Usip, B.S., M.S.  
University of Connecticut  
Youngstown State University  
Public Health

### Master of Science

Olumuyiwa Gbenga Adesoye,  
B.S.  
Olabisi Onabanjo University,  
Nigeria  
Chemistry  
Thesis: *Studies Towards the  
Synthesis of Analogs of  
Bacillithiol*

Ben Lawrence Adovasio, B.S.  
Indiana University of  
Pennsylvania  
Mathematics  
Thesis: *A Character Theory Free  
Proof of Burnside's Theorem*

Brett Ronald Aiello, B.S.  
Miami University  
Biology  
Thesis: *Correlation of Bone Strain  
and Muscle Function in the Hind  
Limb of the River Cooter Turtle  
(Pseudemys Concinna)*

Daniel C. Buckler, B.A.  
The College of Wooster  
Environmental Studies  
Thesis: *Post-Fire Forest Recovery  
on Sofa Mountain in Waterton  
Lakes National Park, Alberta,  
Canada*

Holly S. DeBernardo, B.S.  
Youngstown State University  
Chemistry  
Thesis: *Undergraduate Science  
Education of Pre-Service  
Teachers: The Relationship to Self-  
efficacy of High School Chemistry  
and Biology Teachers*

Sarah Beth Eskay, B.S.  
Youngstown State University  
Environmental Studies  
Thesis: *Design of a Constructed  
Wetland for Treatment of  
Agricultural Runoff*

Holly Jean Hassey, B.S.A.S.  
Youngstown State University  
Criminal Justice

Anne Marie Horodyski, B.S.Ed.  
Youngstown State University  
Environmental Studies  
Thesis: *Correlation between the  
Hardness of Drinking Water and  
Heart Disease*

Daniel Edward Kennedy II, B.S.  
Youngstown State University  
Biology  
Thesis: *Phenotypic  
Characterization and Gene  
Expression Analysis of a  
Penicillium Marneffeii Septin  
Mutant*

Feroze Khan, B.S.  
Saginaw Valley State  
University  
Chemistry  
Thesis: *The Effect of Landfill  
Gas on Anode Poisoning of  
Solid Oxide Fuel Cells*

Brandon Scott McMillen, B.S.  
University of Mount Union  
Mathematics  
Thesis: *Analysis and Applications  
of the 0-1 Knapsack Problem*

Kyle Matthew Myers, B.S.  
The Pennsylvania State  
University  
Chemistry  
Thesis: *Investigation of Novel  
Precursor Routes for  
Incorporation of Titanium  
Alloys and Nano-Sized  
Features into Ceramic-Metallic  
Composites Formed via the  
TCO Process*

Lorna Q. Ngo, B.A.  
Youngstown State University  
Chemistry  
Thesis: *Biochemical  
characterization  
of beta-glucosidase BglX from  
Escherichia coli*

Dennis S. Pace, B.S.  
Slippery Rock University of  
Pennsylvania  
Mathematics  
Thesis: *Axiom of Choice:  
Equivalences and Applications*

## SCHOOL OF GRADUATE STUDIES AND RESEARCH *(continued)*

John C. Perko, B.S.  
Youngstown State University  
Biology

Thesis: *Nesenchymal Stromal Cells and Platelet-Rich Plasma on a Collagen Matrix to Improve Fascial Repair*

Pradeepthi Ponnada, B.Pharm.  
Andhra University, India  
Chemistry

Thesis: *Crystal Structure Determination and Spectral Characterization of Dipeptides with Metals*

Eric Christopher Price, B.S.  
Youngstown State University  
Biology

Thesis: *Genotypic and Phenotypic Characterization of Penicillium Maraei Mutants Produced by Agrobacterium Tumefaciens Mediated Transformation*

Debroop Sarkar, B.E., M.S.E.  
Devi Ahilya Vishwavidyalaya  
University, India  
Youngstown State University  
Mathematics

Melissa A. Vasconi, B.S.  
Westminster College  
Chemistry

Thesis: *CO<sub>2</sub> Reduction on Cu Oxide Photoelectrodes*

Moriah Wright, B.S.  
Youngstown State University  
Mathematics

Thesis: *RSA and Public Key Encryption*

### Master of Science in Education

Elizabeth Estelle Bruchs, B.S.W.  
Youngstown State University  
Counseling

Shawn R. Burton, B.A.  
Youngstown State University  
Counseling

Julie Renee Casacchia, B.S.Ed.  
Youngstown State University  
Educational Technology

Jessica D. Davis, B.S.Ed.  
Youngstown State University  
Curriculum and Instruction

Melissa Ellen Fink, B.A.  
Houghton College  
Counseling

Karen Ann Gran Caldwell, B.S.  
Youngstown State University  
Teacher Education, Curriculum and Instruction

Cynthia Marie Green, B.A.  
University of Mount Union  
Educational Administration

Phillip James Isco, B.A.  
Kent State University  
Counseling

Michele Lynn Lomas, B.M.  
Mansfield University  
Teacher Education, Early Childhood

Kimberly Marie Marzano, B.S.Ed.  
Youngstown State University  
Special Education, Early Childhood

Elaine K. Meals, B.S.  
Grove City College  
Teacher Education, Curriculum and Instruction

Marie Rose Meeks, B.S.  
Youngstown State University  
Counseling

January A. Nelson, B.S., M.S.Ed.  
Youngstown State University  
Literacy

Druana Raye Perren, B.A.  
Ursuline College  
Counseling

Christine N. Petridis, B.S.Ed.  
Bowling Green State University  
Teacher Education, Early Childhood

Maura Kathleen Picciano, B.A.  
University of Mount Union  
Counseling

Daniel Joseph Procopio, B.S.B.A.  
Youngstown State University  
Counseling

Naomi A. Rice, B.S.Ed., M.S.Ed.  
Youngstown State University  
Literacy

Cara Marie Riffe, B.A.  
Thiel College  
Counseling

James Arthur Rook, B.A.  
University of Akron  
Educational Administration

Cara Jean Russo, B.A.  
University of Mount Union  
Educational Administration

Amy Lavonne Rutherford, B.S.Ed.  
Youngstown State University  
Physical Education Content Area

Raymond Lloyd Salyard, Jr., B.S.Ed., M.S.Ed.  
Youngstown State University  
Educational Administration

Julie Lyn Sarnowski, B.A., M.A.  
Central Bible College,  
Assemblies of God  
Theological Seminary  
Counseling

Frederick Anthony Schlueter, B.S.

United States Naval Academy  
Educational Administration

## SCHOOL OF GRADUATE STUDIES AND RESEARCH *(continued)*

Terra Leigh Schwerha, B.S.  
Kent State University  
Early Childhood

Kyle Daniel Sheehan, B.S.Ed.  
Youngstown State University  
Educational Administration

Lauren Nicole Susany,  
B.S.Ed.  
Youngstown State University  
Educational Administration

Jeffrey Scott Swavel, B.A.  
University of Toledo  
Educational Administration

Julie Rose Toth, B.S.Ed.  
Youngstown State University  
Early Childhood

Abbie Kay Twyford, B.A.  
Youngstown State University  
Counseling

Nicole S. Webster, B.S.  
Franciscan University  
Special Education, Autism and  
Related Disabilities

Demetrius Dijon Williams, B.A.  
Lake Erie College  
Counseling

Danica Shay Wright, B.A.  
Bethany College  
Teacher Education, Curriculum  
and Instruction

### **Master of Science in Engineering**

Sanket Aryal, B.E.  
Kathmandu University, Nepal  
Mechanical  
Thesis: *Electro-kinetic Flow in  
DNA Chip*

Brianne Nadine Ciccone, B.E.  
Youngstown State University  
Industrial and Systems  
Thesis: *Modeling of Evaporative  
Losses in Industrial  
Pasteurization*

James Prakash Devkota, B.E.  
Tribhuvan University, Nepal  
Civil and Environmental  
Thesis: *Variation of Manning's  
Roughness in Partially filled  
HDPE Culverts*

Cory R. Ensley, B.E.  
Youngstown State University  
Industrial and Systems

Nicholas John Matune, B.E.  
Youngstown State University  
Mechanical  
Thesis: *Fouling of Air Cooled  
Condensers on the Air Side*

Marjan Moro, B.E.  
Wheeling Jesuit College  
Mechanical  
Thesis: *Nano-Characterization of  
Ceramic-Metallic  
Interpenetrating Phase  
Composite Using Electron  
Crystallography*

A.B.M. Mostafizer Rahman,  
B.E.  
Bangladesh University of  
Engineering and Technology,  
Bangladesh  
Civil and Environmental  
Thesis: *Assessment of Bridge  
Service Life Using Wireless  
Sensor Network*

Bishes Rayamajhi, B.E.  
Tribhuvan University, Nepal  
Civil and Environmental  
Thesis: *Ranking of Lower  
Mahoning River Low Head Dams  
for Removal*

### **Master of Social Work**

Jana Leigh Altomare, B.S.A.S.  
Youngstown State University  
Social Work

Jeannine Renée Baker, B.S.A.S.  
Youngstown State University  
Social Work

Willie Bea Baker, B.S.W.  
Youngstown State University  
Social Work

Starlynn Marie Blasche, B.A.  
Youngstown State University  
Social Work

Katherine Chrystine Brown,  
B.S.W.  
Youngstown State University  
Social Work

Melissa Joy Cook, B.S.W.  
Youngstown State University  
Social Work

Lyn D. Damis, B.S.W.  
Youngstown State University  
Social Work

Kendra Suzanne Danzer, B.A.  
Loras College  
Social Work

David J. Dean III, B.A.  
Westminster College  
Social Work

Markus T. Douglas, B.S.W.  
Youngstown State University  
Social Work

Jeremy Travis Featherston,  
B.A.  
Youngstown State University  
Social Work

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# YOUNGSTOWN STATE UNIVERSITY

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**Bege Bowers, Ph.D.**

*Associate Provost, Academic Programs and Planning*

Bege Bowers earned a BA from Vanderbilt University and a master's and PhD in English from the University of Tennessee in Knoxville. Before joining the faculty at Youngstown State University in 1984, she served as mathematics/language editor to a team headed by Nobel Laureate Wassily Leontief, as well as a teacher and translator of French and English.

At YSU, she co-founded and directed the professional writing and editing program; served as acting chair of the Department of English, associate to the dean of the College of Arts and Sciences, and interim provost; and served as secretary of the Academic Senate. She became assistant provost in 2002 and associate provost in 2005, and has served as YSU's liaison to the Higher Learning Commission and the Ohio Board of Regents since May 2002.

Dr. Bowers was a longtime editor of two national publications—the *CEA Critic* and the *CEA Forum*—and co-edited three books, one of which received the Modern Language Association's biennial Prize for Distinguished Bibliography. She is a recipient of the international Jay R. Gould Award for Excellence in Teaching Technical Communication and the College English Association's Distinguished Service and Lifetime Achievement awards. An Associate Fellow of the Society for Technical Communication and a Distinguished Member of Phi Kappa Phi, she also earned multiple Distinguished Professor Awards and the Centurians Outstanding Professor Award at YSU.

## READER

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*Associate Professor of English*



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## 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.

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.

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 faculty leads the line of march followed by the candidates for degrees. Then follow the chief marshals, the president, speaker, trustees, deans, and other members of the party to be seated on the platform.

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

### **The Presidential Medallion**

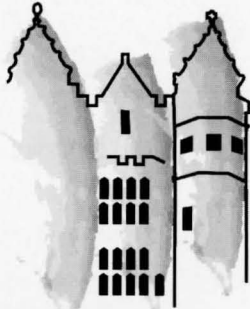
President Anderson wears a one-of-a-kind medallion that bears an embossment of the Youngstown State University seal on each of the small elements and on the large central piece. On the back of the central medallion are engraved the names of the University's six past presidents.

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*.





## Youngstown State University— An Innovative Educational Leader

*F*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 more than 14,500 full- and part-time students with 117 undergraduate programs, 41 master's degree programs, one specialist program, and three doctoral degree programs. There are more

than 450 full-time faculty and 800 professional and support staff members in seven colleges, schools and administrative departments.

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 93,000 outstanding alumni members across the nation and around the world. 

## *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.