

17th Annual

SCAD

Scholarship and Creative Arts Days



MAKING THE WORLD BETTER
ONE
IDEA
AT A
TIME

April 22 & 23, 2024

#EtownSCAD24

Scholarship and Creative Arts Day

**CELEBRATE SCHOLARSHIP
AND CREATIVITY!**

ETOWN
ELIZABETHTOWN COLLEGE

Elizabethtown College students reach success through our 21st century curricula combining high-quality professional programs, real-world experiences involving hands-on opportunities to conduct academics and research, and a 120+ year learning tradition of thinking critically, analyzing deeply, and communicating effectively.

Our annual Scholarship and Creative Arts Day (SCAD) is a forum for our students to present their academic research in their respective disciplines, while others showcase talents through recitals and a juried art

exhibit. The scholarly work and presentations would not be possible without our faculty mentors who dedicate their time and expertise to helping our students succeed.

With the excellent education and training, our students go out into the world and make an impact. Our annual SCAD demonstrates our College's commitment to fostering those impacts being made and to the importance of scholarly research.

Betty Rider, President and Professor of Psychology
Kristi Kneas, Provost and Vice President for Academic Affairs
and Professor of Chemistry

Scholarship and Creative Arts Day at a Glance

Monday, April 22, 2024

School of Human and Health Professions

5:00-5:50 pm	Occupational Therapy Graduate Research Symposium Welcome and Keynote Speaker Virtual
5:50-8:00 pm	Presentations and poster sessions Virtual

School of Arts and Humanities

5:00 pm	37th Annual Juried Art Student Show Leffler Chapel-Lyet Gallery
7:30 pm	Scholarship and Creative Arts Day Recital Leffler Chapel-Musser Auditorium

37th Annual Juried Student Art Show

15

Lyet Gallery at Leffler Chapel and Performance Center
April 11-23, 2024

**Awards Reception for the 37th Annual Student Art Show will be held in the
Lyet Gallery on April 22 from 5-7 pm.**

Brenton Good, Professor of Art at Messiah University, will choose works from the student entries for our 37th Annual Juried Student Show. This show exemplifies the student commitment and talent that we have in the Department of Art and Design at Elizabethtown College. Thanks to all the students who entered our show and to our dedicated faculty. Congratulations to those in the show and to our prize winners, also chosen Professor Good. We are pleased to present our 37th show as part of the SCAD program.

Presenters:

Kayley Ambrose, Lin Bangs, Alayna Beane, Carson Brooks, Emily Byrne, Morgan Cambria, Sarah Clay, Kaylyn D'Andrea, Hannah Dillman, Kayla Donaher, Darby Haynes, Tyreke Herbert, Kirra Johnson, Michaele Kanode, Joe Kutteh, Sophia Massotti, Matthew McCorkle, Summer McNulty, Jared Miller, Ella Monthei, Faith Morrow, Perry Murdoch, Grace Nazin, Esther Nolt, Emmarose Pietila, Salvatore Salomone, Hannah Schilling, Zoë Schuerer, Ryan Smith, Madison Spahr, Olivia Sullivan, Michaela Taylor, Kayla Thomas, Ashley VanDunk, Brooke Weston, Maria Wislowski, Loren Woodruff

Mentors:

Kristi Arnold
Dan Burns
Jeff Bye
Milt Friedly
Katherine Hughes
Patricia Likos Ricci

Gallery Director:
Milt Friedly

Occupational Therapy Graduate Research Symposium 2024 Virtual Conference



5:00-5:40 PM Opening and Keynote Speaker

5:45-8:00 PM Presentations

Event Program



Session I

Panel Moderator: Host: Debbie Waltermire

<https://etown.zoom.us/j/99686269812>

6:00 PM	Educational Technology's Impact on Special Education Students' Academic Achievement in a Blended Classroom	# 1
Presenters:	Nathan Tindell, Katrina Gambone, Madison Nowatnik	Mentor(s): Nicole Brackman, MS, OTR/L

Panel Moderator: Host: Kerri Hample

<https://etown.zoom.us/j/96102452729>

6:00 PM	Occupational Therapist Perspectives on Addressing Visual Impairments with Patients in Inpatient Rehabilitation Settings	# 2
Presenters:	Rebecca Epps, Caitlin Henning, Emma Mesko	Mentor(s): Richelle Walker, OTD, MOT, OTR/L

Panel Moderator: Host: Erica Wentzel

<https://etown.zoom.us/j/92165717513>

6:00 PM	Discovering the Gaps in Care for Adults with Congenital Heart Disease	# 3
Presenters:	Erin Wittenberg, Kayley Ambrose, Mikayla Close, Cassie Wyatt	Mentor(s): Deborah Waltermire, DrPH, OTR/L

Panel Moderator: Host: Gina Fox

<https://etown.zoom.us/j/92087368882>

6:00 PM	The Effects of Mother's Voice on Maternal Stress and Preterm Infants in the NICU	# 4
Presenters:	Olivia Eason, Alyson Houska, Alexandria Reid	Mentor(s): Erica Wentzel, OTD, OTR/L

Session II

Panel Moderator: Host: Debbie Waltermire

<https://etown.zoom.us/j/99686269812>

6:40 PM	Occupational Therapy Practitioners' Knowledge on the Role of Interoception in Occupation-Based Activities	# 5
Presenters:	Devin Riss, Leah Deppen, Ainsley Thimes, Kevin Whalen	Mentor(s): Kelly Mahler, OTD, OTR/L

Panel Moderator: Host: Kerri Hample
<https://etown.zoom.us/j/96102452729>

6:40 PM **The Use of Motion Capture Technology and the eTherapy App in Patients with Post-concussion Visual Gaze Deficits: A Case Study** **# 6**
Presenters: Shannon Young, Conlin Shellenberger, Elizabeth Hice Mentor(s): Daniel Panchik, D.Sc., OTR/L

Panel Moderator: Host: Erica Wentzel
<https://etown.zoom.us/j/92165717513>

6:40 PM **Normal Pressure Hydrocephalus and Quality of Life: Analysis of the SF-36** **# 7**
Presenters: Kate Santangelo, Logan Smith Mentor(s): Nancy Carlson, PhD., OTR/L

Panel Moderator: Host: Gina Fox
<https://etown.zoom.us/j/92087368882>

6:40 PM **Occupational Engagement in Pediatric Acute Care Settings: A Literature Review** **# 8**
Presenters: Kursten Schill, Angela Guydik, Kaylin Nolt, Gabriella Stawinski Mentor(s): Sarah Hodgson, MS, OTR/L

Panel Moderator: Host: Debbie Waltermire
<https://etown.zoom.us/j/99686269812>

7:20 PM **Assessing the Impact of a Trauma-Informed Professional Development Training and Pocket Guide Amongst School-Based Personnel: A Feasibility Study** **# 9**
Presenters: Zoe Bender, Megan Thomas, Morgan Bellavia, Hannah Cressman Mentor(s): Hilary Sauder, OTD, OTR/L

Session III

Panel Moderator: Host: Kerri Hample
<https://etown.zoom.us/j/96102452729>

7:20 PM **Evaluating the Efficacy of Occupational Therapy Based Preventative Education Regarding MSD Pain: Mothers' Initial Perspectives** **# 10**
Presenters: Julia Thistle, Meghan Giusti, Sydney Savvas, Olivia Young Mentor(s): Gina Fox, OTD, OTR/L

Panel Moderator: Host: Erica Wentzel
<https://etown.zoom.us/j/92165717513>

7:20 PM **Impacts of Sensory Processing on Occupational Performance and Stress of Emerging Adults in Higher Education** **# 11**
Presenters: Haleigh Palutis, Olivia Baker, Madelyn Box, Jamie Evans Mentor(s): Terri Reichley Dennehy, D.Ed., OTR/L

All sessions will provided closed captioning



Scholarship and Creative Arts Day Recital

Musser Auditorium at Leffler Chapel and Performance Center

17

April 22, 2024 at 7:30 pm

Program

Impromptu in B minor

Jean Sibelius (1865-1957)

Audrey Bower, piano

Mattinata

Ruggero Leoncavallo (1857-1919)

Gabriella Lozada, mezzo soprano
Justin Badgerow, piano

Andante Pastoral

Paul Taffanel (1844-1908)

Kathleen Coyle, flute

Justin Badgerow, piano

I Hate Music!

Leonard Bernstein (1918-1990)

II. Jupiter Has Seven Moons
III. I Hate Music!

Rebecca Sauder, soprano
Justin Badgerow, piano

Waltz No. 2 in A-flat minor

Franz Schubert (1797-1828)

Henry Nalker, piano

By a Fountainside
My Life's Delight

Roger Quilter (1877-1953)

Diana Scafuto, soprano
Justin Badgerow, piano

Suite for E-flat Clarinet and Piano

Emily Gray (b. 1984)

3. Barcarolle
4. Tarantella

Lisa Sale, clarinet
Justin Badgerow, piano

Breathe

Kooman & Dimond

Olivia Pituch, soprano
Justin Badgerow, piano

Sonatina
2022)

Joseph Horovitz (1926-

Jennah Hoke, clarinet
Justin Badgerow, piano

Why do they shut me out of Heaven?

Aaron Copland (1900-1990)

Laney Humble, mezzo soprano
Justin Badgerow, piano

Impromptu, op. 192, no. 6
Bolero

Cornelius Gurlitt (1820-1901)
Jean Louis Streabogg (1835-1886)

Camdyn Buohl, Jibrail Hattar, Lila Hughes, piano

Fantaisie

Jean-Baptiste Singelée (1812-1875)

Justin Badgerow, piano

Mikayla DeMatt, soprano saxophone

“The Ballad of Farquaad” from Shrek

Jeanine Tesori (b. 1961)

Aaron Oliver, bass-baritone
Justin Badgerow, piano

Scholarship and Creative Arts Day at a Glance

Tuesday, April 23, 2024

Welcome Refreshments

8:00-8:30 AM, Masters Lobby

Opening Remarks and Keynote Event

8:30-9:15 AM, Gibble Auditorium

Showcase of Scholarship Presentations

Presentations, panel discussions, posters, portfolios, exhibits: Hoover lecture rooms, Nicarry lecture rooms, Gibble Auditorium in Masters Center, Bowers Fitness Center, High Library, and College Track.

Session I Presentations 9:30 AM to 10:50 AM

- Sociology-Amish in Modern Society
- Political Science-Honors in the Discipline
- Business
- Biology-Honors in the Discipline
- Psychology- Honors in the Discipline
- Engineering
- Public Relations
- Modern Languages
- Medical Humanities
- Social Work

Session II-Presentations 11:00 AM to 12:20 PM

- Sociology-Amish in Modern Society
- Biology
- Psychology-Honors in the Discipline
- Business
- History
- Education
- Computer Science
- Modern Languages
- Religious Studies

Scholarship and Creative Arts Day at a Glance

Lunch Break

12:20 PM to 1:15 PM, Electric Car Race, College Track

Session III-Presentations 1:15 PM to 2:55 PM

- Sociology
- Sociology and Criminal Justice
- Modern Languages-Japanese
- Data Science
- Occupational Therapy
- Economics
- Political Science
- English

Session IV-Posters 3:05 PM to 4:40 PM

- Public Heritage Studies/Honors Program
- Mathematics
- Biology
- Chemistry
- Education
- Public Health
- Occupational Therapy
- Computer Science
- Engineering
- Data Science
- Psychology
- Art and Design
- Environmental Science
- Biochemistry
- Music
- Art and Design

Closing Remarks, Awards and Reception

4:40 PM-5:00 PM Bowers Fitness Center

Awards ceremony -Anna Carper and Polanowski Awards

Closing Remarks & Dessert reception

Master of Music Education Research Presentations

7 PM Virtual Presentation

Members from the Masters of Music Education program will be sharing their research presentations over Zoom.



2023-24 RECIPIENT:

Dr. Michael Silberstein
Professor of Philosophy

ETOWN
ELIZABETHTOWN COLLEGE

Dr. Michael Silberstein, 2023 -2024 Ranck Award Prize recipient for Research Excellence will deliver the keynote remarks “Curiouser and curiouser!”, during the opening plenary of the 17th Annual Scholarship and Creative Arts Day.

April 23, 2024, 8:30 am in Gible Auditorium

Dr. Silberstein shares that “as an undergraduate student I was highly interested in a diversity of subjects and followed this curiosity wherever it led me. Consequently, I ended up graduating with multiple degrees in both the humanities and the sciences. Being a professor at Elizabethtown College has enabled me to continue to follow my curiosity for the past 30 years in ways that would not have been possible at most institutions of higher education. This presentation will take you down the ‘rabbit hole’ of my strange and improbable career in research and teaching.”

Ranck Prize Background:

Robert O. Kerr '64 and Mary Ann Kerr '64 established the Ranck Prize for Research Excellence as a permanent endowment to award a full-time faculty member of Elizabethtown College and to commend and celebrate excellence in research and commitment to his or her field of study. The prize honors John P. Ranck '58, faculty member emeritus and former chair of the Department of Chemistry and Biochemistry, for “his inspirational service to countless students at Elizabethtown College.”

SCAD Exhibit: Etown Scholarship- Photo Collages

Monday, Apr. 15, through Friday, April 30

High Library's Main Level

Check out the nine-block collages created by students in Dr. Katherine Hughes' ART 145 Digital Photography course to represent select Etown majors.

Submit your Projects to JayScholar

JayScholar is an open collection of the scholarly and artistic works of students, faculty, staff, alumni, and other members of the Elizabethtown College community. JayScholar is a service of the High Library.

For more information about JayScholar, go to
<https://jayscholar.etown.edu/>

Elizabethtown College Scholarship and Creative Arts Day Schedule for Tuesday, April 23, 2024

Session I		Nicarry 202	Nicarry 210	Nicarry 228	Nicarry 232
	9:30 AM	Sociology: Amish and Modern Society: Riddles That We Ask I	Political Science Panel	Interdisciplinary Session: Modern Languages: Spanish Public Relations Social Work Medical Humanities	
	9:50 AM				
	10:10 AM				
	10:30 AM				
Session II	11:00 AM	Sociology: Amish and Modern Society: Riddles That We Ask II		Education	Interdisciplinary Session: History Modern Languages: Japanese Religious Studies
	11:20 AM				
	11:40 AM				
	12:00 PM				
Session III	1:15 PM	Sociology: Amish and Modern Society: Riddles That We Ask III	Sociology & Criminal Justice Panel	English & English: Honors in the Discipline	Modern Languages: Japanese
	1:35 PM				
	1:55 PM				
	2:15 PM				
	2:35 PM				
	2:55 PM				

Photography Exhibit in The High Library
 First-Year Engineering Electric Car Competition at the Outdoor
 track at noon

Elizabethtown College Scholarship and Creative Arts Day Schedule for Tuesday, April 23, 2024

Session I

	HOOVER 110	HOOVER 212	HOOVER 213	HOOVER 214
9:30 AM	Engineering	Business I	Chemistry & Biology	Psychology
9:50 AM				
10:10 AM				
10:30 AM				
11:00 AM	Data Science	Business II	Biology	Psychology
11:20 AM				
11:40 AM				
12:00 PM				
1:15 PM	Data Science	Economics II		Occupational Therapy
1:35 PM				
1:55 PM				
2:15 PM				
2:35 PM				
2:55 PM				

Session II

Session III

Session IV- Poster Session in Bowers Fitness Center

Masters of Music Education Presentations (virtual)

17th Annual Scholarship and Creative Arts Day



Session I
9:30am-10:50 am



Interdisciplinary Themes

SCAD Interdisciplinary themes were introduced during last year's event to allow attendees to experience scholarship and creative works in the same broad topic and presented through a variety of disciplinary lenses. This year, presenters were able to indicate the connection of their work to one or more of four interdisciplinary tracks, which are identified in the program using the symbols below:



Diversity, Equity, and Belonging



Sustainability



Community
engagement/community-based
projects/learning



Accessibility/ Improving the
human condition/ health and
safety

School of Public Service

Amish and Modern Society: Riddles That We Ask

Sociology

N-202
Dr. Kanagy

9:30 AM

Presenter:



Intergenerational relations within the Amish community

Tamiyea Turner

Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt

20

9:50 AM

Presenter:

Impact of Regulations on Horses and Buggies on Roads with Contemporary Cars

Shannon Brady

Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt

21

10:10 AM

Presenter:

Medical Treatments in the Amish Community

Justin Cosgrove

Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt

22

10:30 AM

Presenter:



The Amish Religion: How it Differs from Modern Religious Practices

Angelina Giglio-Tos


Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt

23

Political Science Panel			N-210
Political Science			Dr. Oya Ozkanca
9:30 AM	Soft Power Conflict: Chinese and U.S. Health Diplomacy in Eastern Africa		# 30
Presenter:	Alexander Waskiewicz	Mentors: Dr. Oya Ozkanca, Dr. Robert Aronson	
9:50 AM	Starting in the Classroom: Academic Integration and Peacebuilding in Bosnia and Herzegovina		# 31
Presenter:	Matthew Wilt	Mentors: Dr. Oya Ozkanca, Dr. Fletcher McClellan	
10:10 AM	An Increasingly Polarized America: Why? And How Can We Fix It?		# 32
Presenter:	Ryan Horst	Mentors: Dr. Oya Ozkanca, Dr. Fletcher McClellan	
10:30 AM	National Sovereignty and IMF Borrowing: Evidence and Implications for International Relations Theory		# 33
Presenter:	Gabe Karl	Mentors: Dr. Sanjay Paul, Dr. Oya Ozkanca	

Interdisciplinary Session			N-228
Modern Languages			
9:30 AM	Exploring the Role of Artificial Intelligence in Enhancing Spanish Language Learning: Opportunities and Challenges for Educators and Students. A Critical Analysis of the Current State, Potential Benefits, Challenges and Ethical Concerns		# 40
Presenter:	Frida Sanchez-Rosalino	Mentor: Dr. Charla Lorenzen	
Public Relations			
9:50 AM	Perceptions of Young Adults Towards Targeted Advertising on Social Media		# 41
Presenter:	Jessica Piergallini	Mentor: Dr. Matthew Telleen	
Social Work			
10:10 AM	Disparities Within the Unsheltered Community: A Global and Local Prospective on Addressing the Barriers of Homelessness Population		# 42
Presenter:	 Amy Horner	Mentors: Professor James Corbin, Dr. Robert Aronson	
Medical Humanities			
10:30 AM	Investigating Missed Diagnosis or Misdiagnoses of Autism in Women: Gender Bias and Equity in Autistic Assessments and Diagnoses		# 43
Presenter:	 Hanna Tran	Mentor: Dr. Vanessa Borilot	

School of Engineering and Computer Science

Engineering			H-110
			Dr. Mark Brinton
9:30 AM	Emotional Frequencies		# 55
Presenter:	Christopher Talluto	Mentor: Dr. Mark Brinton	
9:50 AM	Advanced Processor Design		# 56
Presenters:	Adam Johnson, Toma Yasuda	Mentor: Dr. Joseph Wunderlich	
10:10 AM	Effects Of Biomimicry On Percieved Intesnity, Naturalness, And Pleasentness Using Non-Invasive Electrical Stimulation		# 57
Presenter:	 Robert Midura	Mentor: Dr. Mark Brinton	

School of Business

Applied Business Research

Business Administration

H-212

Dr. Petru Sandu

9:30 AM	The Hershey Company – An Industry/Company Analysis	# 80
Presenters:	Lydia Ciafre, Joshua Blades, Madison Bronko, Makannah Hoffman, Cody Boyer	Mentor: Dr. Petru Sandu
9:50 AM	The Boeing Company – An Industry/Company Analysis	# 81
Presenters:	Keely Grim, Landon Weaver, Seiki Kobayashi, Myron Holland, Elizabeth Miles	Mentor: Dr. Petru Sandu
10:10 AM	Schaedler Yesco Distribution - A Family Business Case Study	# 82
Presenters:	Kurt Poland, Anthony Markosky, Nathan Seeger, Kyle McKiernan	Mentor: Dr. Petru Sandu
10:30 AM	Gerrity's Supermarkets - A Family Business Case Study	# 83
Presenters:	Alton West, Sara Novosel, Danna Torrenegra Castillo	Mentor: Dr. Petru Sandu

School of Sciences

Chemistry

H-213

Dr. James MacKay

9:30 AM	Design and Synthesis of Extended PNA Nucleobases With Flexible Linkers for Triple Helical U-A Recognition in RNA	# 90
Presenter:	Tristan Mabee	Mentor: Dr. James MacKay

Biology

Dr. Jane Cavender

9:50 AM	A Capstone Experience That Was Not Meant to Be	# 91
Presenters:	Alec Delgado, Sophia Berry, David Ellis	Mentor: Dr. Jane Cavender
10:10 AM	Expression of the Oncoviral Protein SV40 T-antigen and Sensitization to ER Stress and Ferroptosis	# 92
Presenters:	Isabella Goebel, Ethan Campbell	Mentor: Dr. Jane Cavender

Honors Thesis for Biology

10:30 AM	Correlation of Viral Oncoprotein Accumulation with Aggressive Growth Characteristics of SV40 T-antigen Transformed Human Diploid Fibroblast	# 93
Presenter:	Bailey Groff	Mentor: Dr. Jane Cavender

Psychology Honors Presentations, Part One

Psychology

H-214

Dr. Jean Pretz

9:30 AM	How Negative Post Event Reflection Impacts Internal Attributions and Anxiety in Athletes	# 100
Presenter:	Cierra Kunkle	Mentor: Dr. Jean Pretz
9:50 AM	Priming Role Separation in Student Athletes and its Impact on Stress and Mood	# 101
Presenter:	Maggie Myers	Mentors: Dr. Elizabeth Dalton, Dr. Jean Pretz
10:10 AM	Effects of Acute and Chronic Sleep Deprivation on Cognitive Function in College Students	# 102
Presenter:	Jasmine Romano	Mentor: Dr. Jean Pretz
10:30 AM	Social Media Addiction, Flow States, and Self-Regulated Attention in College Students	# 103
Presenter:	Justin Hersh	Mentors: Dr. Jean Pretz, Dr. Michael Roy



Session II

11:00 AM-12:20 PM




School of Public Service

Amish in Modern Society: Riddles That We Ask

Sociology

N-202**Dr. Kanagy**





11:00 AM	The Amish and Their Entertainment	# 110
Presenter:	Ryan Smith	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt
11:20 AM	Genetic Disorders and the Amish Population	# 111
Presenter:	Audrey Bower	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt
11:40 AM	 Medical Care in the Amish Society: What Factors Effect Their Health	# 112
Presenter:	Lillian Hoover	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt
12:00 PM	Amish Agriculture's Effects on the Chesapeake	# 113
Presenter:	Kira Koutsouftikis	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt

School of Human and Health Professions

Global Citizenship as a College Student

Education

N-228**Dr. Shannon Haley-Mize**

11:00 AM	 Interfaith Conversations in Daily Life	# 120
Presenters:	Marissa Tuman, Ahsa Sadhukhan	Mentor: Dr. Leigh Shannon Haley-Mize
11:20 AM	 Introduction to Showing Up for Racial Justice (SURJ)	# 121
Presenter:	Jordyn Dutko	Mentor: Dr. Leigh Shannon Haley-Mize
11:40 AM	 Childhood Trauma and Its Impact on the School Experience	# 122
Presenter:	Madison Fischer	Mentor: Dr. Kathryn Caprino
12:00 PM	 Improving Disciplinary Literacy in the Secondary Social Studies Classroom	# 123
Presenter:	Evan Vaughn	Mentor: Dr. Kathryn Caprino

School of Arts and Humanities

Interdisciplinary Session

Paper/Oral Presentation

N-232

Dr. Mahua Bhattacharya

History

11:00 AM  **Between Peace and Peril: Chamberlain, Appeasement, and British Foreign Policy on the Eve of World War II** # 130

Presenter: Jacob Schuller

Mentor: Dr. David Brown

Modern Languages

11:20 AM  **Modern Japanese Historical Fantasy: Rin Sawamura as a Case Study** # 132

Presenter: Abbelynne Smith

Mentor: Professor Mahua Bhattacharya

Religious Studies and Asian Studies

11:40 AM  **Buddhism and Christianity: Towards Mutual Understanding** # 133

Presenter: Grace Marino

Mentor: Dr. Jeffery Long

Modern Languages

12:00 PM  **The Struggle for Recognition: The Ainu Story** # 134

Presenter: Joseph Arlands

Mentor: Professor Mahua Bhattacharya

School of Engineering and Computer Science

Intro to Data Science

Computer Science

Paper/Oral Presentation

H-110

Dr. Peilong Li

11:00 AM  **Enhancing Athletic Performance Insight at Etown: A Cost-Effective Data Pipeline Solution** # 145

Presenter: Brian Duva

Mentor: Dr. Peilong Li

11:20 AM  **Combating Foodborne Illnesses: A Unified Approach Through Analytics, Engagement, and Economics** # 146

Presenters: Camila Torres, Bryn Hughes

Mentor: Dr. Peilong Li

11:40 AM **Blackjack: Gaming the Game** # 147

Presenters: Joey Wagner, James Buck, Alex Roop

Mentor: Dr. Peilong Li

Engineering

Electric Car Race

Outdoor Track

12:00 PM **Electric Car Race** # 148

Presenter: Aidan Apicella, Emmanuel Attah, Ian Bender, Justin Bentzel, Braden Beshore, Stefanos Billis, Tomas Brondo Brunetti, Justin Buno, Allison Bushey, Kevin Carter, Jairus Coleman, Angela Costa-Quimet, Ryan Crone, Shane Daugherty, Whitney Davis, Chase Dornblaser, Reid Edwards, Gavin Emigh, Quinn Erlandsen, Megan Fisher, Megan Fleming, Jake Forgione, Carson French, Nicolas Garcia Parra, Domenic Giordano, Dean Golden, Summer Harris, Jacob Hooftallen, Anthony Imperatore, Munia Kamal, Dylan Keck, Evan Keller, Reese Levinson, Graham Lindsay, Hannah Long, Samuel Mahoney, Jeffrey Markosky, Julian Matthew, John Maurer, Gavin McQuate, Ryder Meinhardt, Chris Mensah, Brandon Morgret, Jacob Neithercoat, Akay Okoli, Ethane Omwanza, Tyler Orban, Garrett Parsons, Griffin Patridge, Anthony Pittman, Dylan Poalucci, Maximus Polun, Holden Rice, Logan Ryan, Sarah Schreiber, Brandon Short, Jacob Short, John Spackman, Alexander Stouffer, Hunter Taggart, Brock Troutman, Daniel Weiser, Zackary Welfer, James Witmer, Liliith Wright

Mentors:
Dr. Kurt DeGoede,
Dr. Jean Batista Abreu

School of Business

Business Administration		Applied Business Research Paper/Oral Presentation	H-212 Dr. Petru Sandu
11:00 AM	i4life - A Family Business Case Study		# 150
Presenters:	Marta Couso Garcia, Katharine Tuttle, Isabella Kurpis, Katherine Addams	Mentor: Dr. Petru Sandu	
11:20 AM	Demme Learning - A Family Business Case Study		# 151
Presenters:	Ava Barton, Skylar Mumford, Alexandra Collins, Richard King	Mentor: Dr. Petru Sandu	
11:40 AM	Strategies for Family Business Professionalization		# 152
Presenter:	Keely Grim	Mentor: Dr. Petru Sandu	

School of Sciences

Department of Biological and Environmental Sciences: Honors in the Discipline		Paper/Oral Presentation	H-213 Dr. David Bowne
11:00 AM	Evaluation of Establishment Methods for Riparian Buffers along the Conewago Creek, Lancaster County, PA		# 160
Presenter:	Jessica Gutekunst	Mentor: Dr. David Bowne	
11:20 AM	Necessity of a Functional p53 for Withaferin A to Act on and be Effective Against Glioblastoma		# 161
Presenter:	David Ellis	Mentor: Dr. Jane Cavender	
11:40 AM	Inventory of the Farver-Apgar Skeletal Collection and NAGPRA Compliance		# 163
Presenter:	Liam Wright	Mentor: Dr. Elizabeth Newell	
12:00 PM	Investigating Ferroptosis in the Model Invertebrate <i>Hydra oligactis</i>		# 164
Presenter:	Victor Witkofsky	Mentor: Dr. Diane Bridge	

Psychology		Psychology Honors Presentations, Part Two	H-214 Dr. Liz Dalton
11:00 AM	The Impact of Reflection on Empathy and Mental Health Attitudes		# 166
Presenter:	Madeline Dunham	Mentors: Dr. Elizabeth Dalton, Dr. Jean Pretz	
11:20 AM	Examining the Effects of Extracurricular Activity on Sense of College Belongingness		# 167
Presenter:	Eliel Torres	Mentors: Dr. T. Evan Smith, Dr. Michael Roy	
11:40 AM	Meaningful Service: Does knowing more details about a service organization make a difference in mood and well-being for the server?		# 168
Presenter:	Catherine McMahan	Mentors: Dr. Michael Roy, Dr. Jean Pretz	
12:00 PM	The Influence of Parental Views on Women's Body Image		# 169
Presenter:	Emma Gilbert	Mentors: Dr. T. Evan Smith, Dr. Jean Pretz	






Session III

1:15-2:55 PM




School of Public Service

Sociology		Amish in Modern Society: Riddles That We Ask Paper/Oral Presentation	N-202 Dr. Kanagy
1:15 PM	The Theology Of the Amish		# 175
Presenter:	Grant Seville	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt	
1:35 PM	Amish Spiritual Views Impacting Mental Health Treatments		# 176
Presenter:	Cierra Kunkle	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt	
1:55 PM	The Role of Amish Women in Marriage and Society		# 177
Presenter:	Raia Meckley	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt	
2:15 PM	Amish Schooling and Their Faith: Is Public School too Worldly?		# 178
Presenter:	Ava Gates	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt	
2:35 PM	Quilting in Amish Communities: Their Loophole for Creative Expression		# 179
Presenter:	Brooklyn Torquato	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt	
2:55 PM	Attitudes Toward Death and Funeral Rituals in Amish Society		# 180
Presenter:	Kylie Evoy	Mentors: Dr. Conrad Kanagy, Dr. Steven Nolt	

Sociology		Sociology and Criminal Justice Paper/Oral Presentation	N-210 Dr. Michele Lee Kozimor
1:15 PM	Hit Me with Your Best Shot: The Effects of Education, Sex, Political Ideology, Occupation, and Urbanicity on Attitudes Towards Vaccines and Vaccination		# 185
Presenter:	Caroline Czerpak	Mentor: Dr. Michele Lee Kozimor	
1:35 PM	From Emotional Intelligence to Political Brilliance: Examining the Effects of Sex, Political Ideology, and Education on Views of the Suitability of Women in Politics		# 186
Presenter:	Pamela Piña	Mentor: Dr. Michele Lee Kozimor	
1:55 PM	Budgeting Justice: The Effects of Political Ideology and Place of Residence on Support for Law Enforcement Spending		# 187
Presenter:	Gwyneth Young	Mentor: Dr. Michele Lee Kozimor	
2:15 PM	 Prepare and Prevent: Using Community-based Research to Examine the Emergency Preparedness of Lancaster County Residents		# 188
Presenters:	Caroline Czerpak, Matthew Allen, Gwyneth Young, Chance Montgomery, Dana Beckwith, Pamela Pina, Ara Rudy, Ryan Wittman	Mentor: Dr. Michele Lee Kozimor	
2:35 PM	 Canned Contributions: A Qualitative Study of the Donation Patterns and Needs of Lancaster County Area Charitable Food Systems		# 189
Presenter:	 Olivia Morrison	Mentor: Dr. Michele Lee Kozimor	

School of Arts & Humanities

English Program Panel			N-228
English			Dr. Tara Moore
1:15 PM	Crisis Communication Theory in the Era of Social Media: Two Case Studies		# 195
Presenters:	Evan Kohlbus, Mary Deitch	Mentor: Dr. Tara Moore	
1:35 PM	"We can't stop living": No Love for Queer Memoirs in the Heartland		# 196
Presenter:	Haley Bateman	Mentor: Dr. Patrick Allen	
1:55 PM	Panentheistic Protestantism: An Exploration of Panentheism in British Romantic Poetry		# 197
Presenter:	 Grace Feeney	Mentor: Professor Suzanne Webster	
2:15 PM	"We All Fall Down:" An English Honors in the Discipline Presentation and Reading		# 198
Presenter:	Chandler McGuire	Mentors: Ms. Erica Dolson, Mr. Jesse Waters, Dr. Tara Moore	
2:35 PM	Poetry, Prose, and Manga: A Discussion and Reading of Creative Writing Projects Part 1		# 199
Presenters:	Judas Foster, Rachel Merchiere, Mahli Rupp	Mentor: Ms. Erica Dolson	
2:55 PM	Poetry, Prose, and Manga: A Discussion and Reading of Creative Writing Projects Part 2		# 200
Presenters:	Judas Foster, Rachel Merchiere, Mahli Rupp	Mentor: Ms. Erica Dolson	

Modern Languages: Japanese Senior Thesis			
These presentations will be delivered in Japanese. The slides have both Japanese and English			
Modern Languages			N-232
Paper/Oral Presentation			Dr. Nobuaki Takahashi
1:15 PM	Mistreatment of Japanese Childcare Workers: Examining the Childcare System in a Low-Birth Rate Society		# 205
Presenter:	Lily Harris	Mentor: Dr. Nobuaki Takahashi	
1:35 PM	Next Generation Vehicles: The Transition to EVs and its Problems		# 206
Presenter:	Reilly Sollenberger	Mentor: Dr. Nobuaki Takahashi	
1:55 PM	The Importance of Railroads and their Future Prospects		# 207
Presenter:	Adam Omundsen	Mentor: Dr. Nobuaki Takahashi	
2:15 PM	Ethics of Yuru-chara: Navigating the Cultural Impact and Responsible Use of Japanese Mascots		# 208
Presenter:	Taylor Leitz	Mentor: Dr. Nobuaki Takahashi	
2:35 PM	Japan's Influence on Western Art: Examining Cultural Exchange through the Impressionist Movement		# 209
Presenter:	Darby Haynes	Mentor: Dr. Nobuaki Takahashi	
2:55 PM	Decreasing stigma against Chinese food products in Japan: Aiming for a more globalized Society		# 210
Presenter:	Joanna Shultz	Mentor: Dr. Nobuaki Takahashi	

School of Engineering and Computer Science

Computer Science

H-110

Dr. Peilong Li

1:15 PM



Advancing Cybersecurity Competence: Developing a Gamified, Accessible CTF Platform for Enhanced Learning Outcomes

217

Presenter:

Ethan Lajeunesse

Mentor: Dr. Peilong Li

1:35 PM



"Orderly Chaos": Cultivating Mental Resilience through Adversity in a 2D Unity-Based Rogue-Lite Game

218

Presenter:

Matthew Sutton

Mentor: Dr. Peilong Li

1:55 PM

HomeKnown: a Web-based City Recommendation System

219

Presenter:

Michael Kennedy

Mentor: Dr. Jingwen Wang

School of Business

Economics

H-212

Dr. Sanjay Paul

1:15 PM

The Russian Invasion of Ukraine: Impacts, Analysis, and Future Outlook

220

Presenters:

Haley Bishop, Bella Conaway

Mentor: Dr. Sanjay Paul

1:35 PM

Global Titans: The U.S.-China Economic Rivalry

221

Presenters:

Ryan Woodruff, Alessandro Amoroso

Mentor: Dr. Sanjay Paul

1:55 PM

Impossible or unwilling? International response to the Israeli-Palestinian conflict.

222

Presenters:

Gabriel Karl, Isaac Reichenbach

Mentor: Dr. Sanjay Paul

2:15 PM

The Effects of Foreign Languages on the Effectiveness of Print Advertisements

223

Presenter:

Meghan Murray

Mentor: Dr. Sanjay Paul

2:35 PM



Climate change: How should the world tackle it?

224

Presenters:

Ryder Paulus, Lilly Hicks

Mentor: Dr. Sanjay Paul

2:55 PM

The End of Globalization as We Know It

225

Presenters:

Bryn Hughes, Curstin Carpenter



Mentor: Dr. Sanjay Paul

School of Human and Health Professions

Occupational Therapy

H-214

Dr. Tamera Humbert

1:15 PM	Returning to Our Roots: The Importance of Creativity in Occupational Therapy	# 230
Presenter:	Miriam Englehardt	Mentors: Dr. Terri Dennehy, Mrs. Laura Cunningham
1:35 PM	Occupational Therapy and Inclusion Body Myositis: Sharing What is Known via ePortfolio	# 231
Presenter:	Elizabeth Kondisco	Mentor: Dr. Terri Dennehy
1:55 PM	Can I Sat That?: An Educational Workshop for Occupational Therapy Students and Faculty on Transgender and Gender Diverse Healthcare	# 232
Presenter:	 Grace Costenbader	Mentor: Dr. Gina Fox
2:15 PM	Hue Knew? The Use of Art Activities in Occupational Therapy for Acquired Brain Injury	# 233
Presenter:	Charlotte Long	Mentor: Dr. Gina Fox
2:35 PM	An Opportunity for Occupational Therapy Expansion: Dolphin-Assisted Therapy	# 234
Presenter:	Fredilyn Dong	Mentor: Dr. Kerri Hample
2:55 PM	What about us? A transpersonal look at the lived experiences of non-disabled siblings	# 235
Presenter:	 Lucy Krug	Mentor: Dr. Tamera Humbert, Ms. Erica Dolson





Session IV

3:05-4:40 PM

Poster Session

Bowers Fitness Center



SECTION 1

School of Human and Health Professions

Education HID

3:05 PM		Nurturing Creativity in English Learners: Social and Emotional Learning in Early Childhood	# 302
Presenter:		Dyllinn Rice	Mentor: Dr. Peter Licona
3:05 PM		Exploring Creativity in Secondary Physical Science Classrooms to Support the Implementation of the Pennsylvania STEELS Standards	# 303
Presenter:		Alexa Scheetz	Mentor: Dr. Peter Licona
3:05 PM		Models of Math Intervention in Elementary Schools	# 304
Presenter:		Kara Sullivan	Mentor: Dr. Leigh Shannon Haley-Mize
3:05 PM		Linguistically and Culturally Diverse Books: Windows and Mirrors for English Learners	# 305
Presenter:		Caellie Cobb	Mentor: Dr. Peter Licona
3:05 PM		Supporting Substitute Teachers: Professional	# 306
Presenter:		Jeremy Fortna	Mentor: Dr. Peter Licona
3:05 PM		Proprioceptive Intervention for Students with Autism Spectrum Disorder	# 307
Presenter:		Megan Gress	Mentor: Dr. Leigh Shannon Haley-Mize
3:05 PM		Supporting Student Social and Emotional Wellness: A Resource for Educators	# 308
Presenter:		Carly Jackson	Mentor: Dr. Peter Licona
3:05 PM		Social Emotional Learning in Gifted Programs: Implications for Guiding Young Learners	# 309
Presenter:		Tori Levush	Mentor: Dr. Leigh Shannon Haley-Mize
3:05 PM		School Funding Models and Access to Resources for PA Public School Students	# 310
Presenter:		Ariea O'Krepka	Mentor: Dr. Leigh Shannon Haley-Mize
3:05 PM		Designing Effective Behavioral Health Plans Across Settings	# 311
Presenter:		Hannah Rosborough	Mentor: Dr. Leigh Shannon Haley-Mize
3:05 PM		Implications of Mathematics Tracking in Middle School	# 312
Presenter:		Amelia Wittmaier	Mentor: Dr. Peter Licona
3:05 PM		Integrating Creativity into the Autistic Support Classroom	# 313
Presenter:		Julia Yudichak	Mentor: Dr. Leigh Shannon Haley-Mize

School of Human and Health Professions

Occupational Therapy

3:05 PM	The Forgotten Profession: The Knowledge and Awareness of Occupational Therapy	# 314
Presenter:	Isabella Mendez	Mentors: Dr. Tamera Humbert, Dr. Erica Wentzel
3:05 PM	An Evaluation of Health Care Systems' Educational Resources related to Rheumatoid Arthritis	# 315
Presenter:	Madesyn Brelsford	Mentor: Dr. Deborah Waltermire-Burton



School of Arts and Humanities

Music Therapy

3:05 PM	The Use of Music Therapy for Stress Management	# 317
Presenter:	Michelle Fox	Mentor: Professor Emily Frantz



Art & Design

3:05 PM	Chemical Formulation and Utilization of Crystalline Glazes on Original Ceramic Art	# 318
Presenter:	Ashley Van Dunk	Mentor: Professor Milton Friedly
3:05 PM	Etown Scholarship (Photography Exhibit in library)	# 319
Presenters:	Katharine Balzano, Donatella Catuogno, Justin Cosgrove, Grace Dougherty, Erin Erb, Erina Fortune, Ashleigh Garman, Brendan Guy, Jacqueline Huston, Jena Minnick, Faith Morrow, Connor Oswald, Kaitlyn Scaggs, Ryan Smith, Maddy Spahr, E. Ufumwen, Collin Wolf, Megan Yoder	Mentor: Dr. Katherine Hughes

School of Sciences

Neuroscience

3:05 PM	Memory Consolidation of Verbally and Visually Presented Stimuli in Sleep Versus Wake Participants	# 320
Presenter:	Ryan Kilgour	Mentor: Dr. Jennifer Wittmeyer



Psychology

3:05 PM	The Impact of Feedback on the Own Anchoring Effect	# 321
Presenters:	Ryan Ramler, Emma Gilbert, Kathryn Mackey, Alexia Tsamoutalidis	Mentor: Dr. Michael Roy
3:05 PM	The Relationship Between Creativity and Moral Foundations	# 322
Presenters:	Sara Colletti, Justin Hersh, Cierra Kunkle, Ryan Ramler	Mentor: Dr. Jean Pretz
3:05 PM	Into the Woods We Go! Mitigating Neuropsychological Symptoms in College-aged Adults Through the Process of Rock Climbing and Hiking Activities	# 323
Presenter:	Megan Hawkins	Mentor: Dr. Ryan Bowers
3:05 PM	The Impact of Environmental Education and Time Spent Outdoors on Students' Stress and Attitudes	# 324
Presenter:	Emma Halteman	Mentors: Dr. Elizabeth Dalton, Dr. Diane Bridge

SECTION 2

School of Sciences

Chemistry

3:05 PM	Synthesis of an Amino Functionalized Extended Nucleobase for Recognition of the U-A Base Pair in Double-Helical RNA	# 330
Presenter:	Angelina Giglio-Tos	Mentor: Dr. James MacKay
3:05 PM	Design and synthesis of isoorotic acid-derived PNA nucleobases with extended linkers for triple helical U-A recognition in RNA	# 331
Presenter:	Jennah Hoke	Mentor: Dr. James MacKay
3:05 PM	Synthesis of Vanadyl-Based Coordination Complexes as Potential GLUT4 Translocation Signal Molecules in Preadipocyte Cells	# 332
Presenters:	Ashley Burger, Nicholas Erisman	Mentors: Dr. Jeffrey Rood, Dr. Jane Cavender
3:05 PM	Integration of a Luminescent Osmium Complex into Zirconium-Based MOFs and Photophysical Properties Upon Uptake of Aqueous Ion Solutions	# 333
Presenter:	Isaac Kraenbring	Mentor: Dr. Jeffrey Rood
3:05 PM	Synthesis and Characterization of Polypyridyl Platinum (II) Complexes and Incorporation into Zinc Metal-Organic Frameworks	# 334
Presenter:	Connor Lawrence	Mentor: Dr. Jeffrey Rood
3:05 PM	Synthesis of rhodamine B derived colorimetric probes for use in a lateral flow assay for detection of Hg(II)	# 335
Presenter:	Justin Cosgrove	Mentors: Dr. Lauren Toote, Dr. James MacKay
3:05 PM	Development of Nanoparticle Sensor for Detection of Copper in Drinking Water	# 336
Presenter:	Kyle Ament	Mentor: Dr. Lauren Toote
3:05 PM	Development of neutral red polymer nanoparticles for use on a paper-based lateral flow assay (LFA) for heavy metal detection in drinking water	# 337
Presenters:	Ryan Smith, Yudeliz Sanchez	Mentor: Dr. Lauren Toote

Biochemistry & Molecular Biology


3:05 PM	Development of Polymer Nanoparticle Sensors for Detection of Heavy Metals in Water	# 338
Presenter:	Kyla DeWittie	Mentor: Dr. Lauren Toote
3:05 PM	Development of Magnetic Bead ELISA for Increased Sensitivity and Efficiency of Early Lyme Disease Detection	# 339
Presenter:	Samantha Small	Mentor: Dr. Lauren Toote

Environmental Science

3:05 PM	Survival of adult spotted lanternflies on three host plant species	# 340
Presenter:	Katherine Addams	Mentor: Dr. David Bowne



Biology

3:05 PM	What's in that Kiss? The Canine Oral Microbiome	# 341
Presenter:	Cassandra Peris	Mentor: Dr. Debra Wohl
3:05 PM	Fecal Matter Preservation: Examining the Effects on Microbial Composition 5-years Later	# 342
Presenter:	Mia Cudmore	Mentor: Dr. Debra Wohl
3:05 PM	Investigating Ferroptosis in Hydra vulgaris	# 344
Presenter:	Sarah Marston	Mentor: Dr. Diane Bridge
3:05 PM	 Assessing restoration methods to improve hydrologic connectivity on Appalachian lotic systems	# 345
Presenter:	Ryan Bahr	Mentor: Dr. Robert Northington



Public Heritage Studies

3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 346
Presenters:	Ava Barton, Francesco Mancini-Menditto	Mentor: Professor Jean-Paul Benowitz
3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 347
Presenters:	Caleigh Bold, Jordyn Dutko	Mentor: Professor Jean-Paul Benowitz
3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 348
Presenters:	Steven Rice, Nicholas Georgelis	Mentor: Professor Jean-Paul Benowitz
3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 349
Presenters:	Benjamin Stanton, James Soltis	Mentor: Professor Jean-Paul Benowitz
3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 350
Presenters:	Jibrail Hattar, Maria Kumor	Mentor: Professor Jean-Paul Benowitz
3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 351
Presenters:	Hannah Bushey, Jack Gress	Mentor: Professor Jean-Paul Benowitz
3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 352
Presenters:	Samuel Senkowicz, Mason Woolwine	Mentor: Professor Jean-Paul Benowitz
3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 353
Presenters:	Taylor Saba, Katie Stoddard	Mentor: Professor Jean-Paul Benowitz
3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 354
Presenters:	Lydia Casteel, Hailey Erickson	Mentor: Professor Jean-Paul Benowitz
3:05 PM	 The Iron Master Mansions on Mount Pleasant and Historic Residences on East Market Street Marietta, Pennsylvania	# 355
Presenters:	Joey Wagner, William Sipe	Mentor: Professor Jean-Paul Benowitz

School of Engineering and Computer Science

Engineering


Section 2

3:05 PM		Developing a Real-time Biofeedback System for Athletic Performance	# 360
Presenters:		Joey Wagner, Thomas Urrunaga	Mentor: Dr. Kurt DeGoede
3:05 PM		Analysis of Compression Garments and In Water Standing on Postural Orthostatic Tachycardia Syndrome Symptoms	# 361
Presenter:		Sarah Marston	Mentor: Dr. Kurt DeGoede







Section 3

School of Engineering and Computer Science

Engineering

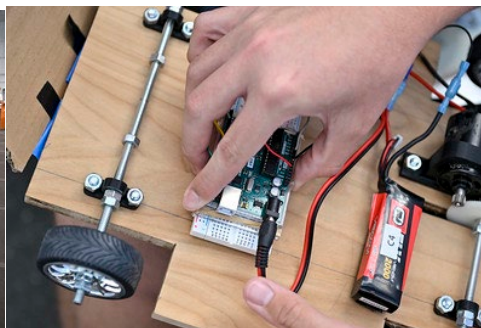
3:05 PM		Quantifying Metrics of Heart Function For Assist Devices	# 362
Presenter:		Olivia Swope	Mentors: Dr. Kurt DeGoede, Brenda Daily
3:05 PM		From Theory to Practice: Highlighting Civil Engineering in High School Advanced Placement Physics Classes	# 363
Presenter:		Bridget Ward	Mentors: Dr. Brenda Daily, Jean Batista Abreu

Engineering Senior Project

3:05 PM		Plastic Waste Recycling	# 364
Presenters:		Brendan Doel, Jacob Groh, Dylan Holland, Alec Newman, Domenic Rodriguez	Mentors: Dr. Mark Brinton, Dr. Tomás Estrada, Dr. Brenda Daily
3:05 PM		Enhanced Anaerobic Digestion	# 365
Presenters:		Brayden Franey, Ryan Bahr, Conor Gallagher, Robert Soyka, Christopher Talluto	Mentors: Dr. Mark Brinton, Dr. Tomás Estrada, Dr. Brenda Daily
3:05 PM		Aquatic Wheelchair	# 366
Presenters:		Paige Parsons, Evan McMurray, David Fetzer, Olivia Kurtz, Bridget Ward	Mentors: Dr. Mark Brinton, Dr. Tomás Estrada
3:05 PM		GonioDynamo	# 367
Presenters:		Matthew Barosi, Morgan Bleicher, Sebastian Colorado, Olivia Swope, Mikey Williams	Mentors: Dr. Mark Brinton, Dr. Tomás Estrada, Dr. Brenda Daily
3:05 PM		Racking System Development	# 368
Presenters:		Dylan Fitzgerald, James-Michael Musser, Mason Nevill, Scott Reagan	Mentors: Dr. Mark Brinton, Dr. Tomás Estrada, Dr. Brenda Daily
3:05 PM		Clutch Catch II	# 369
Presenters:		Gavin Domsohn, Christian Gingrich, Luke Paulson, Keven Woodruff	Mentors: Dr. Mark Brinton, Dr. Tomás Estrada, Dr. Brenda Daily
3:05 PM		Campus Parking App	# 370
Presenters:		Adam Johnson, Toma Yasuda, Nathan Brightup	Mentors: Dr. Mark Brinton, Dr. Tomás Estrada, Dr. Brenda Daily
3:05 PM		Solar Powered Water Heater	# 371
Presenters:		Lukas Azzati, Natalie Barlow, Claire Cuvo, Jordan Figueroa, Will Oberle	Mentors: Dr. Mark Brinton, Dr. Tomás Estrada, Dr. Brenda Daily
3:05 PM		Hydoelectric Generator	# 372
Presenters:		Andrew Raab, Blake Lambert, Joel Maragato, Joseph Killpatrick, Carter Balliet	Mentors: Dr. Mark Brinton, Dr. Tomás Estrada, Dr. Brenda Daily

Engineering Community Based Project





3:05 PM	Turtle Trap	# 380
Presenters:	Aiden Russell, Jacob Ebert, Eli Andy, Braden Scott, Andrew Bolig	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	Story-Recorder Robot (Hardware)	# 381
Presenters:	Kaylee Blair, Caroline Casumpang, Austin Smith, Joshua Stoner, Juan Conde Rodriguez	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	Performance Lab Platform	# 382
Presenters:	Jayden Shinnen, Brennan Bower, Cole Burkhardt, Dylan Groshek, Daniel Dein	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	Educational Demo Station [A]	# 383
Presenters:	Melisa Bulut, James Hutchins, Jack Gress, Zoey Hutchinson, Lucas Kasproh	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	Occupational Therapy Board	# 384
Presenters:	Steven Rice, John Tim, Chris Reilly, Nicholas Prokic, Keagan Kinney	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	Irrigation Kits Fabrication Process	# 385
Presenters:	Angela Costa-Ouimet, Taylor Strader, Brent Wehland, Isaac Reichenbach, Alexander McClain	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	Educational Demo Station [B]	# 386
Presenters:	Jasmine Gonzalez, Grant Seville, Braydon Malley, Samuel Senkowicz, Milo Pouchot	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	Story-Recorder Robot (Software)	# 387
Presenters:	Leif Hoffman, Colby Farrisi, Joseph Culkin, Evan Swanson, Elijah Wagner	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	Office Space Design	# 388
Presenters:	Andrew Ament, Juan Parra Castro, Dominic Andrews, Kayla Harvey, John Weaver	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	STEM Activities for Kids	# 389
Presenters:	William Sipe, Owen Heffner, Ryan Woodruff, Dallas Scicchitano	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner
3:05 PM	Toy for Child with Disability	# 390
Presenters:	Michael Ickes, Pedro Menezes de Castro Miranda, Brock Troutman, Michael Young, Justin Cedenio	Mentors: Dr. Jean Batista Abreu, Dr. Mark Brinton, Dr. Judson Wagner






Section 4

School of Engineering and Computer Science

Computer Science/ Data Science Capstone Projects

3:05 PM	NBA Game Outcome Projections and Value Discovery through Predictive Modeling and Betting Analytics	# 400
Presenter:	August Bednar	Mentor: Dr. Peilong Li
3:05 PM	HomeKnown: a Web-based City Recommendation System	# 401
Presenter:	Michael Kennedy	Mentor: Dr. Jingwen Wang
3:05 PM	Developing a Portable Timing System for Track and Field using Computer Vision	# 402
Presenter: 	Simon Burseson	Mentor: Dr. Peilong Li
3:05 PM	Predicting and Visualizing Traffic Accident Severity in Chicago: A Data-Driven Approach to Enhancing Road Safety	# 403
Presenter: 	Reilly Sollenberger	Mentor: Dr. Peilong Li
3:05 PM	Fisherman: A Chrome Extension for Proactive Phishing Protection and Education	# 404
Presenter: 	Giovanni Raso	Mentor: Dr. Peilong Li
3:05 PM	Enhancing Athletic Performance Insight at Etown: A Cost-Effective Data Pipeline Solution	# 405
Presenter: 	Brian Duva	Mentor: Dr. Peilong Li
3:05 PM	CalorieCapture	# 406
Presenter:	Aiden Walmer	Mentor: Dr. Jingwen Wang
3:05 PM	Scorecast: Utilizing Predictive Modeling to Forecast Consumer Credit Scores	# 407
Presenter:	Lisa Scanlon	Mentor: Dr. Peilong Li

Software Engineering Course Projects

3:05 PM	Robot Delivery Database	# 408
Presenter:	Mina Campos	Mentor: Professor Nancy Reddig
3:05 PM	Trivia Games	# 409
Presenters: 	Danielle Strausburger, Nolan Pettit, Isabel Pacheco Mattivi, Stephanie Motz, Emma Maykut	Mentor: Professor Nancy Reddig
3:05 PM	Community Connection Tracker	# 410
Presenters: 	Ethan Lajuenesse, Michael Kennedy, James Buck, Tanner Wetzel, Giovanni Raso	Mentor: Professor Nancy Reddig
3:05 PM	Blue Jay Food Pantry Website	# 411
Presenters: 	Melissa Patton, Phillip Goldberg, Sam Huhn, Angelo (AJ) Botticelli	Mentor: Professor Nancy Reddig

Engineering

3:05 PM	3D	# 412
Presenter:	Steven Klinefelter, Zachary Brown, James Hutchins, Elijah Wagner, Toma Yasuda, Ethan Lajeunesse, Carter Balliet, David Conde, Christian Gingrich, Will Oberle, Julie Nagel	Mentor: Dr. Mark Brinton

School of Public Service

Public Health

3:05 PM	 Risk and Protective Factors Influencing the Mental Health and Well-being of African American Male Adolescents in Harrisburg	# 416
Presenter:	Samhar Almomani	Mentor: Dr. Robert Aronson

Global Health Course Projects

3:05 PM	Global Health: Burkina	# 420
Presenters:	Mikaela Benner, Alexis Broggi, Finn Kristan, Ava Whisten	Mentor: Dr. Robert Aronson
3:05 PM	Global Health: Cambodia	# 421
Presenters:	Alexandria Bright, Lillian Hoover, Elena Kenvin, Hannah Sharp	Mentor: Dr. Robert Aronson
3:05 PM	Global Health: Eswatini	# 422
Presenters:	Loren Kukulka, Asher Landrum, Elizabeth Meyer, Kylie Schroeder	Mentor: Dr. Robert Aronson
3:05 PM	Global Health: Guatemala	# 423
Presenters:	Andrew Ferrarelli, Jared Peck, Samuel Rockey	Mentor: Dr. Robert Aronson
3:05 PM	Global Health: Haiti	# 424
Presenters:	Isabella Edwards, Hector Franco, Schumy Pascal	Mentor: Dr. Robert Aronson
3:05 PM	Global Health: Honduras	# 425
Presenters:	Jesslyn Lopez, Matthew Oleskowitz, Cyrus Rahmanian, Maryam Rahmanian	Mentor: Dr. Robert Aronson
3:05 PM	Global Health: Laos	# 426
Presenters:	Curtis Carvell, Adam Dalle Pазze, Ava Ulicny, Joseph Walko	Mentor: Dr. Robert Aronson
3:05 PM	Global Health: Nepal	# 427
Presenters:	Sara Maloni, Alana McKim, Keely Mitchell, Maegan Wingert	Mentor: Dr. Robert Aronson
3:05 PM	Global Health: Uganda	# 428
Presenters:	Christopher Kilduff, Molly McCabe, Makenna Mummert, Elias Rimel	Mentor: Dr. Robert Aronson
3:05 PM	Global Homelessness	# 429
Presenters:	Amy Horner	Mentors: Dr. Robert Aronson



Session V 7:00-8:00 PM Graduate Session



Masters of Music Education Research Presentation

Virtual Session

<https://etown.zoom.us/j/96870873287>

3:05 PM	An Educator's Guide to Trauma-Informed Practice in the Elementary General Music Classroom and Beyond	# 500
Presenter:	Maggie Dickerson	Mentor: Dr. Patricia Winter
3:05 PM	Blue Ridge Harmony: A Music Curriculum Bridging Community and Education	# 501
Presenters:	Mindy Cook	Mentor: Dr. Patricia Winter



2023-24 RECIPIENT:

Debra Wohl

Chair, Health Professions
Advisory Committee &
Professor of Biology

ETOWN
ELIZABETHTOWN COLLEGE



The 2023-24 Polanowski Prize for Excellence in Faculty-Student Advising and Mentorship recipient is **Dr. Debra Wohl**. The award is presented to an Elizabethtown College faculty member to commend and celebrate excellence in advising and mentoring students toward successful graduate school placement and/or careers.

"I am extremely honored to be this year's recipient of the

Polanowski Prize for Excellence. Elizabethtown College is a wonderful place to be and there are so many colleagues who deserve this recognition. I have been so fortunate to have amazing mentors in my life. Knowing I am, or can be, 'that mentor' for someone else and hearing about their experiences and successes, big or small, is what brings me joy. My most sincere thank you to Drs. Schmidt and Libby for establishing this award in honor

of Dr. Frank Polanowski's endless dedication to others."
-Dr. Wohl

The Polanowski Prize for Excellence, which has been made possible through the generosity of Dr. Mary E. Schmidt '79 and Dr. Russell Libby, honors Dr. Frank P. Polanowski, Associate Professor of Biology Emeritus, for his inspirational service to countless students at Elizabethtown College.

2023-2024 Anna Carper Excellence in Library Research Award

Congratulations to this year's winner!

Zachary Kleinfelter

"Accommodation Implicating Security Concerns: An Anti-Discrimination Case Study"

In 2009, the High Library, in honor of its 20th anniversary, inaugurated the Anna Carper Excellence in Library Research Award. The purpose of the program is to reward excellent scholarship by first-year students who make valuable use of the print and electronic collections of the High Library as well as other available information resources. The Anna Carper Excellence in Library Research Award is supported by an endowment funded by the Carper Family and named after Anna M. Carper '41, who served as the Library Director of the College from 1960 to 1986.

The High Library extends its congratulations to Zachary Kleinfelter who won the library's 2023-2024 Anna Carper Excellence in Library Research Award for his presentation, "Accommodation Implicating Security Concerns: An Anti-Discrimination Case Study," which he completed in Mr. Luke Mackey's First Year Seminar (FYS), "Politics and Religion: Let's Talk!" Zachary is a Political Science major with a minor in Communications. Speaking about his FYS experience, he wrote, "It was one of the best FYS classes this year because of the people in it, especially the professor, Luke

Mackey. He was so enthusiastic about this class, and I am so grateful for him for nominating my presentation for this award. The presentation was a culmination of what we learned in class. We spent the semester learning about the disjointed relationship between the goals of religion and the goals of everyday life. This struggle served as the basis of my presentation."



2023-24 Anna Carper Excellence in Research Award Judging Committee

The library would like to thank this year's panel of judges which included Dr. Jennifer Wittmeyer, Assistant Professor Psychology; Dr. Marla Davis, Assistant Professor of Occupational Therapy; Ms. Clarissa Grunwald, Access Services Librarian; and Mr. Joshua Cohen, Instruction and Outreach Librarian

Scholarship and Creative Arts Day Participant Index

A

Addams, Katherine: 150, 340
Allen, Matthew: 188
Almomani, Samhar: 416
Ambrose, Kayley: 7, 15
Ament, Kyle: 336
Ament, Andrew: 388
Amoroso, Alessandro: 221
Andrews, Dominic: 388
Andy, Eli: 380
Apicella, Aidan: 148
Arlands, Joseph: 134
Attah, Emmanuel: 148
Azzati, Lukas: 371

B

Bahr, Ryan: 345, 365
Baker, Olivia: 9
Balliet, Carter: 372, 412
Balzano, Katharine: 319
Bangs, Lin: 15
Barlow, Natalie: 371
Barosi, Matthew: 367
Barton, Ava: 151, 346
Bateman, Haley: 196
Beane, Alayna: 15
Beckwith, Dana: 188
Bednar, August: 400
Bellavia, Morgan: 3
Bender, Zoe: 3
Bender, Ian: 148

Benner, Mikaela: 420
Bentzel, Justin: 148
Berry, Sophia: 91
Beshore, Braden: 148
Billis, Stefanos: 148
Bishop, Haley: 220
Blades, Joshua: 80
Blair, Kaylee: 381
Bleicher, Morgan: 367
Bold, Caleigh: 347
Bolig, Andrew: 380
Botticelli, Angelo (AJ): 411
Bower, Audrey: 17, 111
Bower, Brennan: 382
Box, Madelyn: 9
Boyer, Cody: 80
Brady, Shannon: 21
Brelsford, Madesyn: 315
Bright, Alexandria: 421
Brightup, Nathan: 370
Broggi, Alexis: 420
Brondo Brunetti, Tomas: 148
Bronko, Madison: 80
Brooks, Carson: 15
Brown, Zachary: 412
Buck, James: 147, 410
Bulut, Melisa: 383
Buno, Justin: 148
Buohl, Camdyn: 17
Burger, Ashley: 332
Burkhardt, Cole: 382
Burleson, Simon: 402
Bushey, Allison: 148
Bushey, Hannah: 351
Byrne, Emily: 15

C

Cambria, Morgan: 15
Campbell, Ethan: 92
Campos, Mina: 408
Carpenter, Curstin: 225
Carter, Kevin: 148
Carvell, Curtis: 426
Casteel, Lydia: 354
Casumpang, Caroline: 381
Catuogno, Donatella: 319
Cedeno, Justin: 390
Ciafre, Lydia: 80
Clay, Sarah: 15
Close, Mikayla: 7
Cobb, Caellie: 305
Coleman, Jairus: 148
Colletti, Sara: 322
Collins, Alexandra: 151
Colorado, Sebastian: 367
Conaway, Bella: 220
Conde, David: 412
Conde Rodriguez, Juan: 381
Cook, Mindy: 501
Cosgrove, Justin: 22, 319, 335
Costa-Ouimet, Angela: 148, 385
Costenbader, Grace: 232
Couso Garcia, Marta: 150
Coyle, Kathleen: 17
Cressman, Hannah: 3
Crone, Ryan: 148
Cudmore, Mia: 342
Culkin, Joseph: 387

Scholarship and Creative Arts Day Participant Index

Cuvo, Claire: 371
Czerpak, Caroline: 185, 188

D

D'Andrea, Kaylyn: 15
Dalle Pazzi, Adam: 426
Daugherty, Shane: 148
Davis, Whitney: 148
Dein, Daniel: 382
Deitch, Mary: 195
Delgado, Alec: 91
DeMatt, Mikayla: 17
Deppen, Leah: 2
DeWittie, Kyla: 338
Dickerson, Maggie: 500
Dillman, Hannah: 15
Doel, Brendan: 364
Domsohn, Gavin: 369
Donaher, Kayla: 15
Dong, Fredilyn: 234
Dornblaser, Chase: 148
Dougherty, Grace: 319
Dunham, Madeline: 166
Dutko, Jordyn: 121, 347
Duva, Brian: 145, 405

E

Eason, Olivia: 10
Ebert, Jacob: 380
Edwards, Reid: 148
Edwards, Isabella: 424
Ellis, David: 91, 161

Emigh, Gavin: 148
Englehardt, Miriam: 230
Epps, Rebecca: 4
Erb, Erin: 319
Erickson, Hailey: 354
Erisman, Nicholas: 332
Erlandsen, Quinn: 148
Evans, Jamie: 9
Evoy, Kylie: 180

F

Farrisi, Colby: 387
Feeney, Grace: 197
Ferrarelli, Andrew: 423
Fetzer, David: 366
Figueroa, Jordan: 371
Fischer, Madison: 122
Fisher, Megan: 148
Fitzgerald, Dylan: 368
Fleming, Megan: 148
Forgione, Jake: 148
Fortna, Jeremy: 306

Fortune, Erina: 319
Foster, Judas: 199, 200
Fox, Michelle: 317
Franco, Hector: 424
Franey, Brayden: 365
French, Carson: 148

G

Gallagher, Conor: 365

Gambone, Katrina: 1
Garcia Parra, Nicolas: 148
Garman, Ashleigh: 319
Gates, Ava: 178
Georgelis, Nicholas: 348
Giglio-Tos, Angelina: 23, 330
Gilbert, Emma: 169, 321
Gingrich, Christian: 369, 412
Giordano, Domenic: 148
Giusti, Meghan: 6
Goebel, Isabella: 92
Goldberg, Phillip: 411
Golden, Dean: 148
Gonzalez, Jasmine: 386
Gress, Megan: 307
Gress, Jack: 351, 383
Grim, Keely: 81, 152
Groff, Bailey: 93
Groh, Jacob: 364
Groshek, Dylan: 382
Gutekunst, Jessica: 160
Guy, Brendan: 319
Guydik, Angela: 11

H

Halteman, Emma: 324
Harris, Summer: 148
Harris, Lily: 205
Harvey, Kayla: 388
Hattar, Jibrail: 17, 350
Hawkins, Megan: 323
Haynes, Darby: 15
Haynes, Darby: 209
Heffner, Owen: 389

Scholarship and Creative Arts Day Participant Index

Henning, Caitlin: 4
Herbert, Tyreke: 15
Hersh, Justin: 103
Hersh, Justin: 322
Hice, Elizabeth: 5
Hicks, Lilly: 224
Hoffman, Makannah: 80
Hoffman, Leif: 387
Hoke, Jennah: 17, 331
Holland, Myron: 81
Holland, Dylan: 364
Hooftallen, Jacob: 148
Hoover, Lillian: 112, 421
Horner, Amy: 42, 429
Horst, Ryan: 32
Houska, Alyson: 10
Hughes, Lila: 17
Hughes, Bryn: 146, 225
Huhn, Sam: 411
Humble, Laney: 17
Huston, Jacqueline: 319
Hutchins, James: 383, 412
Hutchinson, Zoey: 383

I

Ickes, Michael: 390
Imperatore, Anthony: 148

J

Jackson, Carly: 308
Johnson, Kirra: 15
Johnson, Adam: 56, 370

K

Kamal, Munia: 148
Kanode, Michael: 15
Karl, Gabe: 33, 222
Kaspro, Lucas: 383
Keck, Dylan: 148
Keller, Evan: 148
Kennedy, Michael: 219, 401, 410
Kenvin, Elena: 421
Kilduff, Christopher: 428
Kilgour, Ryan: 320
Killpatrick, Joseph: 372
King, Richard: 151
Kinney, Keagan: 384
Klinefelter, Steven: 412
Kobayashi, Seiki: 81
Kohlbus, Evan: 195
Kondisco, Elizabeth: 231
Koutsouftikis, Kira: 113
Kraenbring, Isaac: 333
Kristan, Finn: 420
Krug, Lucy: 235
Kukulka, Loren: 422
Kumor, Maria: 350
Kunkle, Cierra: 100, 176, 322
Kurpis, Isabella: 150
Kurtz, Olivia: 366
Kutteh, Joe: 15

L

Lajeunesse, Ethan: 217,

410, 412
Lambert, Blake: 372
Landrum, Asher: 422
Lawrence, Connor: 334
Leitz, Taylor: 208
Levinson, Reese: 148
Levush, Tori: 309
Lindsay, Graham: 148
Long, Hannah: 148
Long, Charlotte: 233
Lopez, Jesslyn: 425
Lozada, Gabriella: 17

M

Mabee, Tristan: 90
Mackey, Kathryn: 321
Mahoney, Samuel: 148
Malley, Braydon: 386
Maloni, Sara: 427
Mancini-Menditto, Francesco: 346
Maragato, Joel: 372
Marino, Grace: 133
Markosky, Anthony: 82
Markosky, Jeffrey: 148
Marston, Sarah: 344, 361
Massotti, Sophia: 15
Matthew, Julian: 148
Maurer, John: 148
Maykut, Emma: 409
McCabe, Molly: 428
McClain, Alexander: 385
McCorkle, Matthew: 15
McGuire, Chandler: 198
McKiernan, Kyle: 82

Scholarship and Creative Arts Day Participant Index

McKim, Alana: 427
McMahan, Catherine: 168
McMurray, Evan: 366
McNulty, Summer: 15
McQuate, Gavin: 148
Meckley, Raia: 177
Meinhardt, Ryder: 148
Mendez, Isabella: 314
Menezes de Castro Miranda, Pedro: 390
Mensah, Chris: 148
Merchione, Rachel: 199, 200
Mesko, Emma: 4
Meyer, Elizabeth: 422
Midura, Robert: 57
Miles, Elizabeth: 81
Miller, Jared: 15
Minnick, Jena: 319
Mitchell, Keely: 427
Montgomery, Chance: 188
Monthei, Ella: 15
Morgret, Brandon: 148
Morrison, Olivia: 189
Morrow, Faith: 15, 319
Motz, Stephanie: 409
Mumford, Skylar: 151
Mummert, Makenna: 428
Murdoch, Perry: 15
Murray, Meghan: 223
Musser, James-Michael: 368
Myers, Maggie: 101

N

Nagel, Julie: 412
Nalker, Henry: 17
Nazin, Grace: 15
Neithercoat, Jacob: 148
Nevill, Mason: 368
Newman, Alec: 364
Nolt, Kaylin: 11
Nolt, Esther: 15
Novosel, Sara: 83
Nowatnik, Madison: 1

O

Oberle, Will: 371, 412
Okoli, Akay: 148
O'Krepka, Ariea: 310
Oleskowitz, Matthew: 425
Oliver, Aaron: 17
Omundsen, Adam: 207
Omwanza, Ethane: 148
Orban, Tyler: 148
Oswald, Connor: 319

P

Pacheco Mattivi, Isabel: 409
Palutis, Haleigh: 9
Parra Castro, Juan: 388
Parsons, Garrett: 148
Parsons, Paige: 366
Pascal, Schumy: 424
Patridge, Griffin: 148

Patton, Melissa: 411
Paulson, Luke: 369
Paulus, Ryder: 224
Peck, Jared: 423
Peris, Cassandra: 341
Pettit, Nolan: 409
Peura, Ingrid: 301
Piergallini, Jessica: 41
Pietila, Emmarose: 15
Pina, Pamela: 186, 188
Pittman, Anthony: 148
Pituch, Olivia: 17
Poalucci, Dylan: 148
Poland, Kurt: 82
Polun, Maximus: 148
Pouchot, Milo: 386
Prokic, Nicholas: 384

R

Raab, Andrew: 372
Rahmanian, Cyrus: 425
Rahmanian, Maryam: 425
Ramler, Ryan: 321, 322
Raso, Giovanni: 404, 410
Reagan, Scott: 368
Reichenbach, Isaac: 222, 385
Reid, Alexandria: 10
Reilly, Chris: 384
Rice, Holden: 148
Rice, Dylinn: 302
Rice, Steven: 348, 384
Rimel, Elias: 428
Riss, Devin: 2

Scholarship and Creative Arts Day Participant Index

Rockey, Samuel: 423
Rodriguez, Domenic:
364
Romano, Jasmine: 102
Roop, Alex: 147
Rosborough, Hannah:
311
Rudy, Ara: 188
Rupp, Mahli: 199, 200
Russell, Aiden: 380
Ryan, Logan: 148

S

Saba, Taylor: 353
Sadhukhan, Ahsa: 120
Sale, Lisa: 17
Salomone, Salvatore:
15
Sanchez, Yudeliz: 337
Sanchez-Rosalino,
Frida: 40
Santangelo, Kate: 8
Sauder, Rebecca: 17
Savvas, Sydney: 6
Scafuto, Diana: 17
Scaggs, Kaitlyn: 319
Scanlon, Lisa: 407
Scheetz, Alexa: 303
Schill, Kursten: 11
Schilling, Hannah: 15
Schreiber, Sarah: 148
Schroeder, Kylie: 422
Schuerer, Zoë: 15
Schuller, Jacob: 134

Scicchitano, Dallas: 389
Scott, Braden: 380
Seeger, Nathan: 82
Senkowicz, Samuel: 352, 386
Seville, Grant: 175, 386
Sharp, Hannah: 421
Shellenberger, Conlin: 5
Shinnen, Jayden: 382
Short, Brandon: 148
Short, Jacob: 148
Shultz, Joanna: 210
Sipe, William: 355, 389
Small, Samantha: 339
Smith, Logan: 8
Smith, Ryan: 15, 110, 319,
337
Smith, Abbelynne: 132
Smith, Austin: 381
Sollenberger, Reilly: 206
Sollenberger, Reilly: 403
Soltis, James: 349
Soyka, Robert: 365
Spackman, John: 148
Spahr, Madison: 15, 319
Stanton, Benjamin: 349
Stawinski, Gabriella: 11
Stoddard, Katie: 353
Stoner, Joshua: 381
Stouffer, Alexander: 148
Strader, Taylor: 385
Strausburger, Danielle: 409
Sullivan, Olivia: 15, 304
Sutton, Matthew: 218
Swanson, Evan: 387
Swope, Olivia: 362, 367

T

Taggart, Hunter: 148
Talluto, Christopher: 55, 365
Taylor, Michaela: 15
Thimes, Ainsley: 2
Thistle, Julia: 6
Thomas, Megan: 3
Thomas, Kayla: 15
Tim, John: 384
Tindell, Nathan: 1
Torquato, Brooklyn: 179
Torrenegra Castillo, Danna: 83
Torres, Camila: 146
Torres, Eliel: 167
Tran, Hanna: 43
Troutman, Brock: 148, 390
Tsamoutalidis, Alexia: 321
Tuman, Marissa: 120
Turner, Tamiyea: 20
Tuttle, Katharine: 150

U

Ufumwen, E.: 319
Ulicny, Ava: 426
Urrunaga, Thomas: 360

V

Van Dunk, Ashley: 15, 318
Vaughn, Evan: 123

Scholarship and Creative Arts Day Participant Index

W

Wagner, Joey: 147, 355, 360
Wagner, Elijah: 387, 412
Walko, Joseph: 426
Walmer, Aiden: 406
Ward, Bridget: 363, 366
Waskiewicz, Alexander: 30
Weaver, Landon: 81
Weaver, John: 388
Wehland, Brent: 385
Weiser, Daniel: 148
Welfer, Zackary: 148
West, Alton: 83
Weston, Brooke: 15
Wetzel, Tanner: 410
Whalen, Kevin: 2
Whisten, Ava: 420
Williams, Mikey: 367
Wilt, Matthew: 31
Wingert, Maegan: 427
Wislowski, Maria: 15
Witkofsky, Victor: 164
Witmer, James: 148
Wittenberg, Erin: 7
Wittmaier, Amelia: 312
Wittman, Ryan: 188
Wolf, Collin: 319
Woodruff, Loren: 15
Woodruff, Ryan: 221
Woodruff, Keven: 369
Woodruff, Ryan: 389
Woolwine, Mason: 352
Wright, Lilith: 148

Wright, Liam: 163
Wyatt, Cassie: 7

Y

Yasuda, Toma: 56
Yasuda, Toma: 370
Yasuda, Toma: 412
Yoder, Megan: 319
Young, Shannon: 5
Young, Olivia: 6
Young, Gwyneth: 187, 188
Young, Michael: 390
Yudichak, Julia: 313

Scholarship and Creative Arts Day Program Cover Contest



**Congratulations to this
year's winner!**

Kirra Johnson '26

Artists Statement:

As a student with an environmental science major and an art minor, I found this project to be a perfect fit for expressing the meshing of disciplines to create something new. This past year especially has allowed me to expand my appreciation of art by delving into the world of graphic design to be able to develop this poster. I was inspired to create something that portrayed all the knowledge this school had to offer, so I hand drew the blue jay and added symbols to its wings which represent every major and minor the school has to offer.