Scholarship & Creative Arts Days

AL SCI April 21 & 22, 2025

#etownscad25



Scholarship and Creative Arts Day

CELEBRATE SCHOLARSHIP AND CREATIVITY!



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 125 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

Matthew Telleen, Interim Provost and Vice President for Academic Affairs and Professor of Communications and Legal Studies

Occupational Therapy Graduate Research Symposium 2025 Virtual Conference



5:00-5:50 PM Opening and Keynote Speaker 6:00-8:30 PM Presentations



Zoom Meeting I

	Panel Moderator: Host: Erica Wentzel Co-host: Laur https://etown.zoom.us/j/93776476489	a Cunningham
6:00-6:30 PM	Expanding Occupational Therapy's Role in Maternal Health: Devel Identify Mothers' Occupational Performance Needs	oping a Screening Tool to #1
Presenters:	Megan Heise, Alyssa Noll, Lucy Krug, Jillian Mulder	Mentor(s): Gina Fox, OTD, OTR/L, BCPR
	Panel Moderator: Host: Erica Wentzel Co-host: Laur https://etown.zoom.us/j/93776476489	a Cunningham
6:40-7:10 PM	Perceptions of Parent Training Toileting Interventions for Children Disorder	with Autism Spectrum # 2
Presenters:	Kylie Fair, Abigail Heller, Charlotte Long, Leah Thomas	Mentor(s): Kerri Hample, OTD, OTR/L, NBC-HWC
	Panel Moderator: Host: Erica Wentzel Co-host: Laur https://etown.zoom.us/j/93776476489	a Cunningham
7:20-7:50 PM	Impact of an Interoception-based Intervention for Individuals with Regulation and Visual Efficiency Challenges	Concussion-Related Self- # 3
Presenters:	Brian Coletta, Autumn Finke, Cara Jandzio, Emily Polimeni	Mentor(s): Meghan Chemidlin, OTD, OTR/L
	Panel Moderator: Host: Erica Wentzel Co-host: Laur https://etown.zoom.us/j/93776476489	a Cunningham
8:00-8:30 PM	The Implementation of Inertial Measurement Units (IMUs) in Post-C Patients for Visual-Motor Integration	Concussion Syndrome (PCS) # 4
Presenters:	Morgan Bleicher, Kylie Evoy, Megan Gangl, Grant Kuhn	Mentor(s): Daniel Panchik, D.Sc., OTR/L

Zoom Meeting II

	Panel Moderator: Host: Nancy Carlson Co-host: Laur. https://etown.zoom.us/j/98256529990	a Cunningham
6:00-6:30 PM	Perspectives of Occupational Therapy Practitioners on Barriers to	Addressing Vision in an # 5
	Inpatient Setting	
Presenters:	Gillian Blades, Brelynn McCarty, Lori Schlosser, Zoe Sheppard	Mentor(s): Richelle Walker, OTD, MOT, OTR/L
	Panel Moderator: Host: Nancy Carlson Co-host: Laur https://etown.zoom.us/j/98256529990	a Cunningham
6:40-7:10 PM	The Role of Playgroups in Fostering School Readiness, Child Deve	elopment, and Community # (
0.40-7.10 T III	Connections Among Immigrant and Socioeconomically Disadvanta	
Presenters:	Sadie Forbes, Erin Miller, Nicole Ringwald, Kerrigan Surles	Mentor(s): Diane Martin, OTD,
		OTR/L
	Panel Moderator: Host: Nancy Carlson Co-host: Laur	a Cunningham
	https://etown.zoom.us/j/98256529990	a Cummignam
7:20-7:50 PM	Mindfulness-Based Intervention: Effects on Emotional Regulation,	Behavior, and Social #7
	Participation for Preschool Students	,
Presenters:	Ella Longenecker, Samantha Deiaco, Ellysa Herr, Sarah Lloyd	Mentor(s): Helen Russell, OTD, OTR/L
	Panel Moderator: Host: Nancy Carlson Co-host: Laur https://etown.zoom.us/j/98256529990	a Cunningham
8:00-8:30 PM	The Impact of Parents' Interoceptive Awareness and Parenting Bel	liefs on Child Emotion # 8
0.00-0.001 1	Regulation	meis on onlike Emotion # 4
Presenters:	Amber Blake, Alyssa Eckstein, Rachel Pryslak, Diana Scafuto	Mentor(s): Kelly Mahler, OTD, OTR/L
		OTIVE
	Zoom Meeting III	
	Panel Moderator: Host: Marla Davis Co-host: Laura	a Cunningham
	https://etown.zoom.us/j/91661712433	
6:00-6:30 PM	Bridging Care Gaps: Utilizing Functional Screening Tools for Adul Disease	ts with Congenital Heart # 9
Presenters:	Isabella Mendez, Abigail Bromley, Mylea Neidig, Olivia Prosser	Mentor(s): Deborah Waltermire, DrPH, OTR/L
	Panel Moderator: Host: Marla Davis Co-host: Laura	Cunningham
C. 40 7.40 DM	https://etown.zoom.us/j/91661712433	Town Core Stoff and Decident: #44
6:40-7:10 PM	Identifying Grief Experiences and Management Services for Long-	
Presenters:	Grace Costenbader, Miriam Englehart, Gracie Preco, Payton Sauder	Mentor(s): Beth Smalls, OTD,

OTR/L

Scholarship and Creative Arts Day at a Glance

Monday, April 21, 2025

School of Sciences and Health

5:00-5:50 pm Occupational Therapy Graduate Research Symposium

Welcome and Keynote Speaker

Virtual & in person

6:00-8:30 pm Presentations and poster sessions

Virtual & in person

School of Arts and Humanities

5:00 pm 38th Annual Juried Art Student Show

Leffler Chapel-Lyet Gallery

7:30 pm Scholarship and Creative Arts Day Recital

Leffler Chapel-Musser Auditorium

38th Annual Juried Student Art Show

Lyet Gallery at Leffler Chapel and Performance Center

Awards Reception for the 38th Annual Student Art Show will be held in the Lyet Gallery on April 21 from 5-7 pm.

Claire Giblin, Artist and Curator, will choose works from the student entries for our 38th 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 38th show as part of the SCAD program. Art work will be displayed until April 22, 2025.

Presenters:

Rein Alderfer, Alayna Beane, Grace Canally, Sarah Clay, Lilianna DeBlasio, Keely Fitzgerald, Alyssa Gauntlett, Regina Gergely, Adrianna Glover, Laney Humble, Sarah Jakubowski, Lily Johnson, Sophia Massotti, E Meyer, Elliot Mock, Giuseppe Morello, Perry Murdoch, Esther Nolt, Madeline Palmer, Pamela Pina, Alexander Raught, Isaac Reichenbach, Sarah Reilly, Joshua Schell, Hannah Schilling, Maureen Smith, Gienah Sonnema, Saki Takatsu, Kayla Thomas, Allison Tsitsibelis, Trey Weedon, James Witmer, Loren Woodruff, Nolan Yost, Emujin Lkhagvasuren Mentors:
Kristi Arnold
Dan Burns
Jeff Bye
Milt Friedly
Katherine Hughes
Cecile Madonna
Patricia Likos Ricci

20

Gallery Director: Milt Friedly

Scholarship and Creative Arts Day Recital

Musser Auditorium at Leffler Chapel and Performance Center

April 21, 2025 at 7:30 pm

Program

	Program	
Sonata-Allegro	Zachary Deah, marimba Justin Badgerow, piano	Mitchell Peters (1935-2017)
"I Feel Pretty" from West Side Story G	abriella Lozada, mezzo-soprano Justin Badgerow, piano	Leonard Bernstein (1918-1990) Stephen Sondheim (1930-2021)
Pan!	Gia Solito, flute Justin Badgerow, piano	Johannes Donjon (1839-1912)
The Breach	Hannah Fletcher, piano	Alexandra Streliski (b. 1985)
"Watch What Happens" from Newsie	es Olivia Pituch, soprano Justin Badgerow, piano	Alan Menken (b. 1949)
Sonata for Clarinet and Piano	I. Andante semplice - Allegro Connor Deah, clarinet Justin Badgerow, piano	Aaron Copland (1900-1990)
Morning	Brynn Donoff, mezzo-soprano Justin Badgerow, piano	Oley Speaks (1874-1948)
Experience	Isabelle Bright, violin Audrey Bower, piano	Ludovico Einaudi (b. 1955)
Sonata for Flute and Piano	I. Allegro malinconico Emily Harrell, flute Justin Badgerow, piano	Francis Poulenc (1899-1963)

Scholarship and Creative Arts Day Recital

"Va, laisse couler mes larmes," from Werther Laney Humble, mezzo-soprano Jules Massenet (1842-1912)

Justin Badgerow, piano

AFTERLIFE

Siah Smith (b. 2000); arr. L. Hughes

Lila Hughes, piano

Time Pieces

Robert Muczynski (1929-2010)

IV. Andante molto - Allegro Jennah Hoke, B-flat clarinet Justin Badgerow, piano

Alla Tarantella, op. 39, no. 2

Edward MacDowell (1860-1908)

Arabesque, op. 39, no. 4 Zachery Clapper, piano

"Kommt ein schlanker Bursch gegangen" from Der Freischütz

Carl Maria von Weber (1786-1826)

Ryley Douglass, soprano Justin Badgerow, piano

Sixth Sense I. Dynaflow Gregory W. Yasinitsky (b. 1953)

Mikayla DeMatt, alto saxophone Justin Badgerow, piano

"I Love Betsy" from Honeymoon in Vegas

Aaron Oliver, bass baritone Justin Badgerow, piano

Jason Robert Brown (b. 1970)

Scholarship and Creative Arts Day at a Glance

Tuesday, April 22, 2025

Welcome Refreshments

8:00-8:30 AM, Masters Lobby

Opening Remarks, Faculty Awards 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

- Education
- English-Honors in the Discipline
- Political Science-Honors in the Discipline
- Business

- Biology-Honors in the Discipline
- Psychology
- Mathematics

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

- Business
- Education
- English-Creative Writing
- Political Science
- Criminal Justice
- Psychology-Honors in the Discipline
- Neuroscience-Honors in the Discipline
- Biochemistry & Molecular Biology
- Chemistry
- Computer Science Capstone

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
- **Religious Studies**
- Modern Languages-Japanese
- Social Work
- Education

- Occupational Therapy
- **Economics**
- **Public Health**
- Chemistry-Honors in the Discipline
- Student Life

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
- **Psychology**
- **Environmental Science**
- **Biochemistry**
- Music
- Neuroscience

125th Aniversary & SCAD Closing Remarks, and Reception

4:40 PM-5:30 PM Bowers Fitness Center

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.





2024-25 RECIPIENT:

Dr. Cristina Ciocirlan Associate Professor of Management



Dr. Cristina Ciorcirlan, 2024 -2025 Ranck Award Prize recipient for Research Excellence will deliver the keynote remarks during the opening plenary of the 18th Annual Scholarship and Creative Arts Day.

April 22, 2025, 8:30 am in Gibble Auditorium

Dr. Ciocirlan will talk about the big questions that guided her research on green behaviors in organizations over the years. The main premise of her research agenda has been that environmental sustainability at the organizational level starts with individual action. Her work has an international and comparative character, having studied environmental behaviors in the UK, business failures in Canada, social entrepreneurship and family business in the USA, green food practices of agritourism in Sardinia, carbon neutral cities, and the digitalization of the tourism sector in Italy. In this talk, she will also give students tips for becoming insightful and inquisitive researchers themselves.

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."

Celebrating Faculty Excellence

The 2024-25 Polanowski Prize for **Excellence in Faculty-Student Advising** and Mentorship recipient is Dr. Conrad Kanagy, Elizabethtown College Professor of Sociology. 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.

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.

The 2024-25 Schmidt Prize for Excellence in Student-Faculty Service recipient is Dr. Kurt DeGoede, Professor of Engineering. The award is presented to an Elizabethtown College faculty member to celebrate the development of meaningful and purposeful student experiences through service that creates pathways and preparation for the real world.

The Schmidt Prize for Excellence in Student-Faculty Service is an annual award made possible through the generosity of alumna Dr. Mary E. Schmidt '79 and will celebrate a faculty member creating meaningful and purposeful student experiences through service (i.e. community-based learning, research-intensive courses, field/internship oversight, etc.) that create pathways and preparation for the real world.









2024-25 RECIPIENT:

Dr. Kurt DeGoede Professor of Engineering





Elizabethtown College Scholarship and Creative Arts Day Schedule for Tuesday, April 22, 2025

	Nicarry 106	Nicarry 127	Nicarry 210	Nicarry 228	Nicarry 232
9:30 AM					
9:50 AM	Education	English- Honors	Political Science	Psychology	
10:10 AM	Laucation	in the Discipline	Tontical ociciec	Toychology	
10:30 AM					
11:00 AM					
11:20 AM	E los Con	Education English- Creative Writing	Political Science & Criminal Justice	Psychology	
11:40 AM	Education				
12:00 PM					
1:15 PM					
1:35 PM				_	
1:55 PM	Education	Education-	Public Health	Modern Languages-	Sociology
2:15 PM		Graduate		Japanese	
2:35 PM					
2:55 PM					

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

Session II

Elizabethtown College Scholarship and Creative Arts Day Schedule for Tuesday, April 22, 2025

	HOOVER 110	HOOVER 212	HOOVER 213	HOOVER 214
9:30 AM				
9:50 AM		Business Bio		Business
10:10 AM			Biology	Mathematics
10:30 AM				
11:00 AM				
11:20 AM		Business	Biochemistry & Chemistry	Computer Science
11:40 AM			Chemistry	
12:00 PM				
1:15 PM				
1:35 PM				
1:55 PM	D.11.1	Description	Chemistry-	Occupational
2:15 PM	Religious Studies	Business	Honors in the Discipline	Therapy
2:35 PM]		Discipinie	
2:55 PM]			

Session IV- Poster Session in Bowers Fitness Center Masters of Music Education Presentations (virtual)

Session I

Session III

18th Annual Scholarship and Creative Arts Day



Session I 9:30am-10:50 am



Interdisciplinary Themes

SCAD Interdisciplinary themes were introduced in 2023 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

	projects/rearning	barety	
	Education		
Education	Paper/Oral Presen	tation	N-106
			r R. Licona
9:30 AM	Pennsylvania's School Funding Model And Its Inequ	itable Effect On Students	# 30
Presenter:	Ariea O'Krepka	Mentor: Dr. Leigh Shannon	Haley-Mize
9:50 AM	Linguistically And Culturally Diverse Books: Window Language Learners	vs And Mirrors For Supporting English	# 31
Presenter:	Caellie Cobb	Mentor: Dr. Peter Licona	
10:10 AM	Providing High-Quality Substitute Teachers In Penns	sylvania Secondary Schools	# 32
Presenter:	Jeremy Fortna	Mentor: Dr. Peter Licona	
10:30 AM	The Importance Of Addressing Mental Health In The Emotional Learning: A Teacher's Guide	Prek-4 Classroom Through Social And	# 33
Presenter:	Carly Jackson	Mentor: Dr. Peter Licona	
	Department of English: Honors	in the Discipline	
English	Paper/Oral Presen		N-127
J	•		ick S. Allen
9:30 AM	Fragmented: A Novel		# 40
Presenter:	Kirsten Dorsey	Mentors: Dr. John Rohrkemper,	
	•	Professor Jesse Waters, Dr. Patrick Allen	
9:50 AM	Color Theory And Symbolism In Literature And Design	·	# 41
Presenter:	Natalie Meyer	Mentors: Ms. Erica Dolson, Dr. Katherine Hu Dr. Patrick Allen	ighes,
10:10 AM	Old Wounds: A Novel		# 42
Presenter:	Rachel Merchiore	Mentors: Dr. Jill Coste, Ms. Erica Dolson, Dr. Patrick Allen	

Delitical Calasses	Political Science and International Stud		N 040
Political Science	Paper/Oral Presentation	Dr. Oya O	N-210 zkanca
9:30 AM	The Politics Of Historic Preservation: Pennsylvania's Marietta A Districts: A Case Study On How Historic Districts Improve Com	and Chickies National Historic	# 45
Presenter:	Jordyn Dutko	Mentor: Dr. E. Fletcher McCle	llan
9:50 AM	Partisan Perceptions Of Court Approval: The Impact Of Ingroup Legitimacy	-Outgroup Bias On Court	# 46
Presenter:	Aaron Ghee	Mentor: Dr. E. Fletcher McCle	llan
10:10 AM	Trump, Erdoğan, And Rhee: A Critical Approach To Understand Right-Wing Nationalist Politics	ing The Creation And Success Of	# 47
Presenter:	Gabe Karl	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan	
10:30 AM	Gender, Prejudice, And Civil Liberties		# 48
Presenter:	Ali Al-Nawasreh	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan	
	Psychology 1		
Psychology	Paper/Oral Presentation	Dr. Micha	N-228
9:30 AM	Perceptions Of Physical And Psychological Intimate Partner Vio Couples		# 50
Presenter:	Delaney Peckham	Mentors: Dr. Jean Pretz, Dr. Michael Roy, Dr. T. Evan Sm	ith
9:50 AM	The Effect Of Verbal Encouragement On Perceived Difficulty Of	Exercise	# 51
Presenter:	Ryan Ramler	Mentor: Dr. Michael Roy	
10:10 AM	Personality Differences In Music Fandoms		# 52
Presenter:	Kathryn Mackey	Mentors: Dr. Michael Roy, Dr. Jean Pretz	
10:30 AM	The Impact Of Disclosure In Reproductive Donation: Family Sati And Comfort With Identity	sfaction, Desire For Contact,	# 53
Presenter:	Kyla Carpenter	Mentor: Dr. T. Evan Smith	
	Applied Business Research Panel		
Business Admini		Dr. Petru	
9:30 AM	Foxchase Golf Club - A Family Business Case Study		# 70
Presenters:	Mya Graybill, Madelyn Nicholas, Isabelle Rudy, Riley Hennelly	Mentor: Dr. Petru Sandu	
9:50 AM	Hess Home Builders Inc A Family Business Case Study		# 71
Presenters:	Aaron Hess, Reese Brophy, Haley Bishop, Dalton Mummert	Mentor: Dr. Petru Sandu	
10:10 AM	Zook Interiors LIc - A Family Business Case Study		# 72
Presenters:	Connor Zook, Colin Johnson, Adam Pacelli, Jamal Nasiri	Mentor: Dr. Petru Sandu	
10:30 AM	Petz R Us - A Family Business Case Study		# 73
Presenters:	Alexandra Meyerhoff, Maya Veiss	Mentor: Dr. Petru Sandu	

H-213	Dr. Anyo (Paper/Oral Presentation			Biology
# 75	Dr. Anya (nto The Undergraduate Science Classroom	. Bringing Humanity I		9:30 AM
	Mentor: Dr. Anya Goldina	•	Ahsa Sadhukhan	SY	Presenter:
# 76	ian	oming Stress As An Emergency Medical Technici	The Chill Pill: Overco		9:50 AM
	Mentor: Dr. Elizabeth Newel		Zain Wegman		Presenter:
H-213	Dr. David	Paper/Oral Presentation	nors in the Discipline	nors ir	Biology Ho
# 77	= =	ance Of Gut Microbiota On Caenorhabditis Elega	Studying The Import		10:10 AM
	Mentor: Dr. Debra Wohl		Mia Cudmore		Presenter:
H-214		Paper/Oral Presentation			Business
iocirlan	Dr. Cristina Ci				
# 78	ny	nt-Wing Politics In The United States And Germar	The Rise Of The Rigi		9:30 AM
า	Mentor: Dr. Cristina Ciocirlar		Isabelle Brodbeck		Presenter:
H-214		Paper/Oral Presentation	S	s	athematic
Hughes	Dr. James I				
# 79		aces Incorporating Both Pitch And Volume	Metrics On Chordspa		9:50 AM
	Mentor: Dr. James Hughes	· -	Thomas O'Connor		Presenter:



Session II 11:00 AM-12:20 PM



Education	Paper/Oral Presentation	Dr. Peter R	N-106
11:00 AM	Teaching Secondary Students: Advance Probability With Or Without Ex Emphasis On Dysgraphia, Dyslexia, Dyscalculia.		# 80
Presenter:	Griffen MacLaren	Mentor: Dr. Peter Licona	
11:20 AM	Creative Expression Supporting English Learners In The Early Childho	od Classroom	# 81
Presenter:	Dylinn Rice	Mentor: Dr. Peter Licona	
11:40 AM	Exploring Creativity In Secondary Physical Science Classrooms To Sul Of The Pennsylvania STEELS Standards	pport The Implementation	# 82
Presenter:	Alexa Scheetz	Mentor: Dr. Peter Licona	
12:00 PM	Mathematics Programs For Elementary Schools		# 83
Presenter:	Kara Sullivan	Mentor: Dr. Peter Licona	
English-Creative	Writing Panel Discussion and Reading	Ms. Erica	N-127 Dolson
11:00 AM	Creative Writing Projects: A Reading And Panel Discussion Part I		# 85
Presenters:	Kaitlyn Gilmore, Delaney Peckham, Thomas Urrunaga, Ava Gates	Mentor: Ms. Erica Dolson	
11:20 AM	Creative Writing Projects: A Reading And Panel Discussion Part II		# 85
Presenters:	Kaitlyn Gilmore, Delaney Peckham, Thomas Urrunaga, Ava Gates	Mentor: Ms. Erica Dolson	
	Political Science and International Studies Pane		
Political Science	Paper/Oral Presentation		N-210
	·	Dr. Oya (
11:00 AM	Redefining European Security: The Evolving Interplay Between NATO	And The FII In Δ Multinolar	# 90
11.00 AW	World	And The Lo III A munipolar	
Presenter:	World Ryan Strzelecki	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan	
Presenter:	World	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time	
Presenter:	World Ryan Strzelecki	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan	
Presenter:	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi	# 91 N-210
Presenter: 11:20 AM Presenter:	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi	# 91 N-210
Presenter: 11:20 AM Presenter: Criminal Justice 11:40 AM	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers Probation Departments	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi Dr. Kadee Os Into Pennsylvania Adult	# 91 N-210 Crandall
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Presenter: 11:20 AM Presenter: Criminal Justice 11:40 AM Presenter: Psychology	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers Probation Departments Alexis Cooper Psychology and Neuroscience Honors Presentations, S Paper/Oral Presentation	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi Dr. Kadee Os Into Pennsylvania Adult Mentor: Dr. Kadee Crandall Gession 2	# 91 N-210 Crandall # 92 N-228 an Pretz
Presenter: 11:20 AM Presenter: Criminal Justice 11:40 AM Presenter:	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers Probation Departments Alexis Cooper Psychology and Neuroscience Honors Presentations, S	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi Dr. Kadee Os Into Pennsylvania Adult Mentor: Dr. Kadee Crandall Gession 2	# 91 N-210 Prandall # 92 N-228
Presenter: 11:20 AM Presenter: Criminal Justice 11:40 AM Presenter: Psychology 11:00 AM	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers Probation Departments Alexis Cooper Psychology and Neuroscience Honors Presentations, S Paper/Oral Presentation	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi Dr. Kadee Os Into Pennsylvania Adult Mentor: Dr. Kadee Crandall Gession 2 Dr. Je	# 91 N-210 Prandall # 92 N-228 an Pretz #95
Presenter: 11:20 AM Presenter: Criminal Justice 11:40 AM Presenter: Psychology 11:00 AM	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers Probation Departments Alexis Cooper Psychology and Neuroscience Honors Presentations, S Paper/Oral Presentation	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi Dr. Kadee Os Into Pennsylvania Adult Mentor: Dr. Kadee Crandall Gession 2 Dr. Je Mentors: Dr. Jean Pretz, Mr. Michael Shook, Dr. Mich	# 91 N-210 Prandall # 92 N-228 an Pretz #95
Presenter: 11:20 AM Presenter: Criminal Justice 11:40 AM Presenter: Psychology 11:00 AM Presenter:	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers Probation Departments Alexis Cooper Psychology and Neuroscience Honors Presentations, S Paper/Oral Presentation Barriers To Mental Health Treatment	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi Dr. Kadee Cs Into Pennsylvania Adult Mentor: Dr. Kadee Crandall Gession 2 Dr. Je Mentors: Dr. Jean Pretz, Mr. Michael Shook, Dr. Mich fillingness To Apologize Mentors: Dr. Jean Pretz,	# 91 N-210 Crandall # 92 N-228 an Pretz #95 mael Roy # 96
Presenter: 11:20 AM Presenter: Criminal Justice 11:40 AM Presenter: Psychology 11:00 AM Presenter: 11:20 AM	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers Probation Departments Alexis Cooper Psychology and Neuroscience Honors Presentations, S Paper/Oral Presentation Barriers To Mental Health Treatment Gender And Relationships Affect The Admission Of Wrongness And W Kortny Green Paper/Oral Presentation	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi Dr. Kadee Cs Into Pennsylvania Adult Mentor: Dr. Kadee Crandall Gession 2 Dr. Je Mentors: Dr. Jean Pretz, Mr. Michael Shook, Dr. Michael Shook, Dr. Michael Shook, Dr. Michael Sp. Jean Pretz, Dr. Michael Roy, Dr. T. Evan	# 91 N-210 Crandall # 92 N-228 an Pretz #95 mael Roy # 96
Presenter: 11:20 AM Presenter: Criminal Justice 11:40 AM Presenter: Psychology 11:00 AM Presenter: 11:20 AM Presenter:	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers Probation Departments Alexis Cooper Psychology and Neuroscience Honors Presentations, S Paper/Oral Presentation Barriers To Mental Health Treatment Gender And Relationships Affect The Admission Of Wrongness And W Kortny Green Paper/Oral Presentation Gray Matter Structure Correlates With Individual Differences In False M	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi Dr. Kadee Cs Into Pennsylvania Adult Mentor: Dr. Kadee Crandall Gession 2 Dr. Je Mentors: Dr. Jean Pretz, Mr. Michael Shook, Dr. Michael Shook, Dr. Michael Shook, Dr. Michael Roy, Dr. T. Evar Memory Performance	# 91 N-210 Crandall # 92 N-228 an Pretz #95 mael Roy # 96 n Smith # 97
Presenter: 11:20 AM Presenter: Criminal Justice 11:40 AM Presenter: Psychology 11:00 AM Presenter: 11:20 AM Presenter:	World Ryan Strzelecki Torn Between Two Kingdoms: The How The Ainu People Were Erased Cameron Hollabaugh Paper/Oral Presentation The Stunning Truth: Policy Proposal For The Implementation Of Tasers Probation Departments Alexis Cooper Psychology and Neuroscience Honors Presentations, S Paper/Oral Presentation Barriers To Mental Health Treatment Gender And Relationships Affect The Admission Of Wrongness And W Kortny Green Paper/Oral Presentation	Mentors: Dr. Oya Ozkanca, Dr. E. Fletcher McClellan Over Time Mentors: Dr. Oya Ozkanca, Dr. Nobuaki Takahashi Dr. Kadee Cs Into Pennsylvania Adult Mentor: Dr. Kadee Crandall Gession 2 Dr. Je Mentors: Dr. Jean Pretz, Mr. Michael Shook, Dr. Michael Shook, Dr. Michael Shook, Dr. Michael Sp. Jean Pretz, Dr. Michael Roy, Dr. T. Evan	# 91 N-210 Crandall # 92 N-228 an Pretz #95 mael Roy # 96 an Smith # 97 eyer,

Business Admini	stration Paper/Oral Presentation	Dr. Petru	H-212
11:00 AM	The Hershey Company - An Industry/Company Analysis	Dr. Petru	# 120
Presenters:	William Crouse, Hayden Dunlap, Adam Carmo, William Davis, Colin Johnson	Mentor: Dr. Petru Sandu	# 120
11:20 AM	Wendy's – An Industry/Company Analysis		# 121
Presenters:	Curstin Carpenter, Emily Skelly, Kaitlyn Ritter, Olivia Herbert	Mentor: Dr. Petru Sandu	
11:40 AM	Nestlé – An Industry/Company Analysis		# 122
Presenters:	Kurt Poland, Griffin Burns, Alon Gorham, Cezanne Hoag, Jarod Nesbit	Mentor: Dr. Petru Sandu	
12:00 PM	The Relevance Of Family Business In The US.		# 123
Presenter:	Ava Barton	Mentor: Dr. Petru Sandu	
Biochemistry & N	lolecular Biology Paper/Oral Presentation		H-213
44.00.00		Dr. Desmond	
11:00 AM	The Effects Of Bromate And Sulfuric Acid Concentrations On BZ Prop		# 125
Presenter:	Andrew Hoch	Mentor: Dr Desmond Yengi	
Chemistry	Paper/Oral Presentation		
11:20 AM	The Effects Of Bromide And Sulfuric Acid Concentrations On BZ Pro		# 127
Presenter:	Neil Divins	Mentor: Dr. Desmond Yengi	
Computer Science		Dr. Pei	H-214 long Li
11:00 AM	Fairwayfinder: A Web-Based Platform For Golf Equipment Price Com		# 135
Presenters:	Tanner Wetzel, Phillip Goldberg, Samuel Huhn	Mentor: Dr. Jessica Wang	
11:20 AM	Etown Course Planner: A Web-Based Course Planner For Student Su		# 136
Presenters:	Danielle Strausburger, Isabel Pacheco Mattivi, Melissa Patton, Stephanie Motz	Mentor: Dr. Jessica Wang	
11:40 AM	Academic Optimizations Of Course Scheduling		# 137
Presenter:	James Buck	Mentor: Dr. Jessica Wang	
Engineering	Electric Car race	College Track	
12:00 PM	Electric Car Race		# 138
Presenters:	Habiba Abouelnagah, Alexa Adamek, Lucas Beaver, DeMarco Bell, Barron Bishop, Jonathan Brown, Nathaniel Butz, Alvarez Caballero, Zane Cooper, Febian Dawit, Miles Dougherty, Noah Fraser, Samuel Frey, Nathan Fritz, Aden Geary, Adrianna Glover, Isabella Green, Maldonado Guzman, Seth Haak, Drew Hall, Robbie Hartman, Gavin Hawley, Zachary Hinkel, Riley Hoffman, Ty Hornick, Peyton Houlihan, Danny Jenkins-Ford, Evan Johnson, Wyatt Juczak, Arden Kiner, Aidan King, Addison Kleinle, Adam Lawrence, Gwenyth Lottero, Cole Lovell, Hailey Meyer, Evelyn Mormino, Jackson Moul, John Mullery, Kirsten Navich, Pat Neyer, Jacob Nichols, Marco Niosi, Noah Peiffer, Jonah Pertet, Brett Reed, Jake Ruple, Brennan Ruppert, Paul Sanderson, Lucas Scheib, Max Sears, Gavin Shaw, Charlie Sheerer, Lily Shultz, Jeremy Spence, Ethan Spencer, Evan Spencer, Brandon Stepp, Tanner Uhde, Jake Vottero, Emma Walter, Cole Warner, Colden Warren, Crew Wells, Brayden Welzel, Will Withall, Hunter Youngblood, Delan Zinyau	Mentors: Dr. Kurt DeGoede, E Shannon Clancy	JI.



Session III



1:15-2:55 PM

Education	Education Paper/Oral Presentation		N-106
	·	Dr. Peter F	
1:15 PM	Implications Of Mathematics Tracking In Middle School		# 140
Presenter:	Amelia Wittmaier	Mentor: Dr. Peter Licona	
1:35 PM	Social-Emotional Learning In Gifted Programs: Implications For Guid	ing Young Learners	# 141
Presenter:	Tori Levush	Mentor: Dr. Kevin Peters	
1:55 PM	Implementing Creativity Into Autism Support Settings		# 142
Presenter:	Julia Yudichak	Mentor: Dr. Kevin Peters	
	Special Education		
Education		Kevin	N-127 A. Peters
1:35 PM	Trauma-Informed Care In The Special Education Classroom	Keviii /	4. Peters # 145
Presenter:	Madison Fischer	Mentor: Dr. Kevin Peters	
1:55 PM	Early Intervention Services: Parent Perspectives		# 146
Presenter:	Brooke Seislove	Mentor: Dr. Kevin Peters	
2:15 PM	Special Education Inside Waldorf And Montessori Schools		# 147
Presenter:	Madison Hilty	Mentor: Dr. Kevin Peters	
2:35 PM	Supporting Students Within Adaptive Physical Education Programs		# 148
Presenter:	Marissa Tuman	Mentor: Dr. Kevin Peters	
Public Health			N-210
1:15 PM	Legislating For Transparency: Putting Clarity In Menstrual Product Pa	ackaging	# 150
Presenter:	Elsa Woodarek	Mentors: Dr. Robert Aronso Dr. April Kelly	n,
1:35 PM	Generating A Statistical Model To Prediction Insulin Levels Based On Retardant TBBA		# 151
Presenter:	Emily Baer	Mentors: Dr. Robert Aronso Dr. Robert Northington	n,
Student Life		_	N-210
2:15 PM	Start With Human Connections		# 152
Presenter:	Tainan Nunes	Mentors: Ms. Stacey Zimme Dr. Bryan Greenberg	erman,

These presentation	Modern Languages: Japanese Senior Thesis ons will be delivered in Japanese, but the presentation slides have Paper/Oral Presentation	ave both Japanese and E	nglish. N-228
	•	Nobuaki Tal	kahashi
1:15 PM	The Decrease In Student Participation In Sports In Japan		# 155
Presenter:	Jaden Thomas	Mentor: Dr. Nobuaki Takahas	shi
1:35 PM Presenter:	Yokai Are Queer? Benny Norris	Mentor: Dr. Nobuaki Takahas	# 156 shi
1:55 PM	The Cause And Effect Of Al Translation In Japanese Media		# 157
Presenter:	Theresa Kusy	Mentor: Dr. Nobuaki Takahas	shi
2:15 PM	The Implications Of Japan's Revised Cannabis Control Act		# 158
Presenter:	Wade Cook	Mentor: Dr. Nobuaki Takahas	shi
2:35 PM	Proposal On The Revitalization Of The Ainu Language		# 159
Presenter:	Cameron Hollabaugh	Mentor: Dr. Nobuaki Takahas	shi
2:55 PM	Overtourism In Japan; Identifying Potential Solutions		# 160
Presenter:	Gabrielle Caudill	Mentor: Dr. Nobuaki Takahas	shi
Sociology	Paper/Oral Presentation	Do Mishala Las IV	H-110
1:15 PM	Prepare And Prevent: Examining The Emergency Preparedness Of La	Dr. Michele Lee Ko	# 165
1.101 M	Year 2	incaster County Nestaents	# 103
Presenters:	Eily Barker, Jack Pigman, Sevannah Perkins, Deven Jackson, Grady Zigner, Ryan Wittman	Mentor: Dr. Michele Lee Kozi	mor
1:35 PM	Seeing Triple: Examining College Students' Perceptions Of Polyamory	And Poly-Union's Rights	# 166
Presenter:	Olivia Morrison	Mentor: Dr. Michele Lee Kozi	mor
1:55 PM	Behind The Pulpit: Examining The Lived Experiences Of Women Minis Brethren	sters In The Church Of The	# 167
Presenter:	Hannah Smith	Mentors: Dr. Michele Lee Koz Dr. Jeffery Long	zimor,
2:15 PM	Booked Solid: The Effects Of Gender-Identity, Year, And Program Of S Habits Of Elizabethtown College Students	Study On The Reading	# 168
Presenter:	Caroline Czerpak	Mentor: Dr. Michele Lee Kozi	mor
2:35 PM	Behind The Whistle: The Experiences Of Female Coaches In Division	III	# 169
Presenter:	Rena Rankin	Mentor: Dr. Michele Lee Kozi	mor
2:55 PM	Confidence Benched: The Effects Of Sex And Education On Confiden Court	ce In The U.S. Supreme	# 170
Presenter:	Grady Zigner	Mentor: Dr. Michele I ee Kozi	mor

4 45 DM	Paper/Oral Presentation		H-211
1:15 PM	How The Stigmatization Of Menstruation Affects The Passing Of Pub	lic Policy	# 175
Presenter:	Antonia Raimondo	Mentor: Professor James Co	orbin
1:35 PM	The Role Of Family Engagement In Mental And Behavioral Health Tre Integrated Behavioral Health Team	eatment For Children In An	# 176
Presenter:	Mackenzie Schmoyer	Mentor: Professor James Co	orbin
1:55 PM	The Importance Of Spiritual And Religious Competence In Social Woln End-Of-Life Care.	ork Practice When Engaging	# 177
Presenter:	Sheridan Smink	Mentor: Professor James Co	orbin
2:15 PM	Unveiling The Curriculum: An Analysis Of Sexual Education Pedago Impact	gy In Public Schools And Its	# 178
Presenter:	Michaele Kanode	Mentors: Professor Kristin K James Corbin	urjiaka
2:35 PM	Food Pantries: The Availability Of Fresh Produce And Culturally App	ropriate Foods	# 17
Presenter:	Emma Sager	Mentors: Professor Kristin K Professor James Corbin	urjiaka,
	Policious Studios et Elizabethtour College		
	Religious Studies at Elizabethtown College		
ligious Studie			N-232
_	Paper/Oral Presentation	Dr. Jeffery	D. Lon
ligious Studie 1:15 PM Presenter:		Dr. Jeffery	
1:15 PM	Paper/Oral Presentation The Evolution Of Dark Green Religion And Its Relationship With Esta	Dr. Jeffery ablished Spiritual Traditions	D. Lon # 18
1:15 PM Presenter:	Paper/Oral Presentation The Evolution Of Dark Green Religion And Its Relationship With Esta Mikayla DeMatt	Dr. Jeffery ablished Spiritual Traditions	D. Lon # 18
1:15 PM Presenter: 1:35 PM	Paper/Oral Presentation The Evolution Of Dark Green Religion And Its Relationship With Esta Mikayla DeMatt Hinduism And The Medical Profession	Dr. Jeffery ablished Spiritual Traditions Mentor: Dr. Jeffery Long	D. Lon # 18
1:15 PM Presenter: 1:35 PM Presenter:	Paper/Oral Presentation The Evolution Of Dark Green Religion And Its Relationship With Esta Mikayla DeMatt Hinduism And The Medical Profession Samuel Langer	Dr. Jeffery ablished Spiritual Traditions Mentor: Dr. Jeffery Long	D. Lon # 18
1:15 PM Presenter: 1:35 PM Presenter: 1:55 PM	Paper/Oral Presentation The Evolution Of Dark Green Religion And Its Relationship With Esta Mikayla DeMatt Hinduism And The Medical Profession Samuel Langer A Comparative Study Of Jainism And Anabaptist Christianity	Dr. Jeffery ablished Spiritual Traditions Mentor: Dr. Jeffery Long Mentor: Dr. Jeffery Long	# 18 # 18
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Economics	Global Issues and international organizations Paper/Oral Presentation	Dr. Sanja	H-212 ay Paul
1:35 PM	Climate Change: Are We Making Progress?		# 192
Presenters:	Ej Finney, David Alexander	Mentor: Dr. Sanjay Paul	
1:55 PM	The Israel-Palestine Dilemma		# 193
Presenters:	Maya Veiss, Garren McKenzie	Mentor: Dr. Sanjay Paul	
2:15 PM	Russia's War On Ukraine		# 194
Presenters:	Elizabeth Wasylyk, Emmanuel Velazquez	Mentor: Dr. Sanjay Paul	
2:35 PM	China Rising: How Should The US And Europe Deal With An Ascendar	nt China?	# 195
Presenters:	Jazielly Sena, Jayden Zimmerman	Mentor: Dr. Sanjay Paul	
2:55 PM	Has Globalization Run Its Course?		# 196
Presenters ()	Laire Cafirma, Jada Makar, Mechelle Johnson-Reeves, Katrin Sauter	Mentor: Dr. Sanjay Paul	
	Chemistry – Honors in the Discipline		
Chemistry	HID - thesis defense	Dr. Laure	H-213
1:15 PM	Triazole Functionalized PNA Nucleobase J ^{tr} For Recognition Of G-C BaRNA Through Triple Helix Formation		# 200
Presenter:	Jennah Hoke	Mentor: Dr. James MacKay	
2:15 PM Presenter:	Synthesis Of Metal-Organic Frameworks Combined With Luminescent Photophysical Properties And Anion-Dependent Emission Upon Uptak Isaac Kraenbring		# 201
	Paper/Oral Presentation	<u> </u>	
Occupational The			H-214
1:15 PM	Fear As A Barrier To Participation In Community Dwelling Older Adults	5	# 205
Presenter:	Allyson Klansek	Mentor: Dr. Nancy Carlson	
1:35 PM	Bringing Vision To Life: Using Storytelling And Occupational Therapy Children With Low Vision	To Educate And Empower	# 206
Presenter:	Elizabeth Petlick	Mentor: Dr. Laura Cunningha	am
1:55 PM 🚕	Effectiveness Of Reminiscence On Quality Of Life With Older Adults		# 208
Presenter:	Isabella Kurpis	Mentors: Dr. Terri Dennehy, Dr. Jennifer Whittmeyer	
2:15 PM	Analysis Of Social Determinants Of Health: Vietnam, The Gambia, And		# 209
Presenter:	Ava Lammersen	Mentors: Dr. Terri Dennehy, Dr. Anya Goldina	
2:35 PM	Developing Educational Resources to Increase Occupational Therapy Communities		# 210
Presenter:	Madisyn Frederick	Mentor: Dr. Deborah Waltern Burton	nire-



Session IV 3:05-4:40 PM Poster Session



Bowers Fitness Center

Mathematics		Bowers Fitness Center
3:05 PM	Quotient Topology: The Art Of Gluing Spaces	# 305
Presenter:	Emma Alba Suarez	Mentors: Dr. Leyla Batakci,
		Dr. James Hughes
	Engineering Community Paced Project	



Engineering Community Based Project

Engineering 201 students have recorded videos for the presentations listed as #310. Presentations will be posted online and will be available on April 22, 2025. Use QR code to access site. QR code will also be available at the poster session.

3:05 PM	Busy Cube Or Board	# 310
Presenters:	lan Bender, Anthony Imperatore, Chris Mensah, Jake Vottero, James Witmer	Mentors: Dr. Kurt DeGoede, Dr. Brenda Daily, Dr. Judson Wagner
3:05 PM	Activity Cart	# 310
Presenters:	Braden Beshore, Carson French, Samuel Mahoney, Dylan Poalucci, Zackary Welfer	Mentors: Dr. Kurt DeGoede, Dr. Brenda Daily, Dr. Judson Wagner
3:05 PM	Bag Horses	# 310
Presenters:	Stefanos Billis, Gavin Emigh, Jacob Hooftallen, Ryder Meinhardt, Brandon Morgret	Mentors: Dr. Kurt DeGoede, Dr. Brenda Daily, Dr. Judson Wagner
3:05 PM	Adapter For Sippy Cup	# 310
Presenters:	Tomas Brondo Brunetti, Shane Daugherty, Zachary Hinkel, Reese Levinson, Alexander Stouffer	Mentors: Dr. Kurt DeGoede, Dr. Brenda Daily, Dr. Judson Wagner
3:05 PM	Bowling Ball Ramp	# 310
Presenters:	Whitney Davis, Munia Kamal, Ethane Omwanza, Holden Rice, Lilith Wright	Mentors: Dr. Kurt DeGoede, Dr. Brenda Daily, Dr. Judson Wagner
3:05 PM	Irrigation System	# 310
Presenters:	Chase Dornblaser, Caden Evans, Dean Golden, William Mickulik, Tyler Orban	Mentors: Dr. Kurt DeGoede, Dr. Brenda Daily, Dr. Judson Wagner
3:05 PM	Sensory Table For Adults With Dementia	# 310
Presenters:	Reid Edwards, Megan Fleming, Hannah Long, Logan Ryan, Brandon Short	Mentors: Dr. Kurt DeGoede, Dr. Brenda Daily, Dr. Judson Wagner
3:05 PM	Outdoor Drawing Board	# 310
Presenters:	Quinn Erlandsen, Megan Fisher, Summer Harris, Gwenyth Lottero, John Maurer, Schumy Pascal	Mentors: Dr. Kurt DeGoede, Dr. Brenda Daily, Dr. Judson Wagner
3:05 PM	Sensory Wall Or Table For Young Children	# 310
Presenters:	Dylan Keck, Jacob Neithercoat, Griffin Patridge, Maximus Polun, Daniel Weiser	Mentors: Dr. Kurt DeGoede, Dr. Brenda Daily, Dr. Judson Wagner

Engineering			
3:05 PM	Ice Cream Bicycle		# 311
Presenters:	Olivia Goebel, Lucas Kasprow, Adam Lueders, Madison Stewart, Michael Young	Mentor: Dr. Tomás Estrada	
3:05 PM	Fire Hose Cleaner		# 312
Presenters:	Nicholas Iraca, Robert Midura, Connor Oswald, Collin Wolf, Ethan Zelinsky	Mentor: Dr. Shannon Clancy	
3:05 PM	Winters Heritage House Gazebo Project		# 313
Presenters:	Rachel Murphy, Hudson Peck, Aiden Russell, Karly Simon, Alton West	Mentor: Dr. Shannon Clancy	
3:05 PM	Virtual Assistant For Assisted Living Facilities		# 314
Presenters:	Joseph Culkin, Steven Klinefelter, Joshua Schmitt, Joshua Stoner	Mentor: Dr. Tomás Estrada	
3:05 PM	Canvote		# 315
Presenters:	Robert Baird, Alex Ly, Ben Robbins, Rafael Sanchez, Frank Swain	Mentor: Dr. Tomás Estrada	
3:05 PM	Semi-Automatic Page Turner		# 316
Presenters:	Zachary Brown, John Stauffer, John Tim, Thomas Urrunaga, Joseph White	Mentor: Dr. Tomás Estrada	
3:05 PM	Exploring Social Determinants Of Health, Politics, And Economy In T International Service Trip	The Gambia: Insights From An	# 317
Presenters.	Ava Lammersen, Thomas Urrunaga, Issac Reichenbach	Mentor: Dr. Kurt DeGoede	
3:05 PM	Implementing IMU's And Markerless Motion Capture To Calculate Grandont Torques	ound Reaction Forces And	# 318
Presenter:	Thomas Urrunaga	Mentor: Dr. Kurt DeGoede	
3:05 PM	Drying The Future: Innovative Moisture Removal From Concrete Slui	rry	# 319
Presenters:	Kristen Aydelotte, Grant Bolze, Jesse Chesnutt, Jacquelyn Nickel, Greg Zerbe	Mentor: Dr. Shannon Clancy	
Public Heritage S	Studies (Honors)		
3:05 PM	Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-		# 331
Presenter:		,	
	David Bray	Mentor: Professor Jean-Paul Ben	owitz
3:05 PM	Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-	Mentor: Professor Jean-Paul Ben reet Formerly, High	# 332
3:05 PM Presenter:	Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-	Mentor: Professor Jean-Paul Ben reet Formerly, High	# 332
	Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Kaiden Miller Anderson's Ferry Grounds & Old Town Of Waterford: West Market St	Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High	# 332
Presenter:	Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Kaiden Miller Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-	Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High	# 332 nowitz # 334
Presenter: 3:05 PM	Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Kaiden Miller Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Alexandra Collins Anderson's Ferry Grounds & Old Town Of Waterford: West Market St	Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High	# 332 nowitz # 334
Presenter: 3:05 PM Presenter: 3:05 PM	Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Kaiden Miller Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Alexandra Collins Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-	Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High 1903)	# 332 lowitz # 334 lowitz # 335
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Presenter: 3:05 PM Presenter: 3:05 PM Presenter:	Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Kaiden Miller Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Alexandra Collins Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Kaedyn Lentz Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-	Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High	# 332 nowitz # 334 nowitz # 335 nowitz # 336
Presenter: 3:05 PM Presenter: 3:05 PM Presenter: 3:05 PM	Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Kaiden Miller Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Alexandra Collins Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-Kaedyn Lentz Anderson's Ferry Grounds & Old Town Of Waterford: West Market St Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-	Mentor: Professor Jean-Paul Ben reet Formerly, High 1903) Mentor: Professor Jean-Paul Ben reet Formerly, High	# 332 nowitz # 334 nowitz # 335 nowitz # 336

3:05 PM	Anderson's Ferry Grounds & Old Town Of Waterford: West Market Stre Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-19		# 338
Presenter:	Brendan Yatsko Me	entor: Professor Jean-Paul Bei	nowitz
3:05 PM	Anderson's Ferry Grounds & Old Town Of Waterford: West Market Stre Street, Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-19		# 339
Presenter:	Kara Bidgood Enders Me	entor: Professor Jean-Paul Bei	nowitz
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Presenter:	:-j	entor: Professor Jean-Paul Ber	
3:05 PM	Elizabethtown College 125th Anniversary National Historic Preservation Matters Campaign & Campus Historic Building Survey Based On The N Historic American Building Survey		# 342
Presenters:		entor: Professor Jean-Paul Bei	nowitz
	Molecular Biology		
3:05 PM Presente	The Effects Of T2 Antigen On Thyroid Receptor Activity In Fibroblasts Maria Brzezinski, Emma Caszatt	And Spheroids Mentor: Dr. Amy Defnet	# 34
iology			
3:05 PM	The Influence Of The Microbiome On Ferroptosis In Hydra Vulgaris		# 340
Presenters:	Callie Asper, Kira Koutsouftikis	Mentor: Dr. Diane Bridge	
3:05 PM	Effects Of Isolated Extracellular Vesicles On Regeneration In Hydra Vu	Ilgaris	# 34
Presenter:	Caitlyn Jensen	Mentor: Dr. Diane Bridge	
3:05 PM	The Effects Of Hypoxia On Ferroptosis In Hydra		# 348
Presenter:	Kira Koutsouftikis	Mentor: Dr. Diane Bridge	
3:05 PM	Using Genetically Modified Hydra Vulgaris To Investigate The Role Of In Wnt Signaling	The Inhibitory Protein Axin	# 349
Presenter:	Nicholas Kuhn	Mentor: Dr. Diane Bridge	
3:05 PM	Investigating The Ashwagandha Chemical Withaferin A As A Potential	Chemotherapeutic	# 350
Presenters:	Asher Landrum, Elizabeth McCann, Shannon O'Donnell, Olivia Rissling	Mentor: Dr. Jane Cavender	
	vironmental Sciences		
3:05 PM	Comparing Stream Condition Indices In Restored And Unrestored Sec Elizabethtown, PA	tions Of Conoy Creek In	# 35 ⁻
Presenter:	Amanda Kauffman	Mentor: Dr. Robert Northingto	

Environmental Se	cience	
3:05 PM	The Effects Of Floodplain Restoration On Reptiles And Amphibians	# 355
Presenters:	Angelymarie Pacheco, Makenzi Reed Mentor: Dr. David Bowne	
3:05 PM	Understanding Impacts Of Prescribed Burns On Turkey Abundance In New Jersey	# 356
Presenter:	Alexandria Bright Mentor: Dr. David Bowne	
3:05 PM	The Effects Of Floodplain Restoration On Reptiles And Amphibians	# 357
Presenters:	Makenzi Reed, Angelymarie Pacheco Mentor: Dr. David Bowne	
Neuroscience		
3:05 PM	Gray Matter Structure Differences In Individuals With 8p Chromosomal Anomalies: A Novel Investigation	# 358
Presenter:	Aleah Martin Mentor: Dr. Jennifer Wittmeye	er
Psychology	TI 407TI 0 4 1 5" 40 1 4 6" 14 111 14	# 050
3:05 PM	The Impact Of The Own-Anchor Effect On Judgments Of Weight And Height	# 359
Presenters:	Ryan Ramler, Abby Machmer, Kathryn Mackey, Leandra McMahon Mentor: Dr. Michael Roy	
3:05 PM	Creativity Priming And Ethical Decision Making	# 360
Presenters:	Percy Lachman, Sara Colletti, Delaney Peckham, Ryan Ramler Mentor: Dr. Jean Pretz	
Public Health		
3:05 PM	Addressing Global Health Challenges Through Social Change In Select Countries	# 362
Presenters:	Emily Rathell, Arabella Reinert, Lindsey Vallancourt, Olivia Yoder Mentor: Dr. Robert Aronson	
Chemistry		
3:05 PM	Sucrose Concentration And Phosphoric Acid Within Carbonated Beverages	# 365
Presenter	Sarah Avenarius, Arabella Reinert, Hannah Wood Mentor: Dr. Amy Defnet	
3:05 PM	Effects Of Temperature And Sulfuric Acid Concentration On Pattern Formation In BZ Chemical Systems	# 366
Presenter:	Samantha Small Mentor: Dr. Desmond Yengi	
3:05 PM	Copper-Catalyzed Azide-Alkyne Cycloaddition To Prepare 1,2,3-Triazoles With An Acid Cleavable Protecting Group	# 367
Presenter:	Angelina Giglio-Tos Mentor: Dr. James MacKay	
3:05 PM	Synthesis Of Rhodamine B Derived Colorimetric Probes For Use In A Lateral Flow Assay For Detection Of Hg(II)	# 368
Presenter:	Justin Cosgrove Mentor: Dr. James MacKay	
3:05 PM	Synthesis Of A PNA 6-Amino-5-Triazolylpyridin-2(1H)-One Nucleobase To Improve PNA-RNA-RNA Binding Affinity And Selectivity Through Pi-Pi Stacking	# 369
Presenter:	Isabell Anderson Mentor: Dr. James MacKay	
3:05 PM	Incorporation Of Polypyridyl Platinum (II) Complexes Into Zinc-Based Metal-Organic Frameworks For Drug Delivery And Anticancer Purposes	# 370
Presenter:	Connor Lawrence Mentor: Dr. Jeffrey Rood	
3:05 PM	Development Of Nanoparticle-Based Lateral Flow Assay For Detection Of Hg(II) In Drinking Water	# 371
Presenter:	Ryan Smith Mentor: Dr. Lauren Toote	
3:05 PM	Use Of Cuprizone Nanoparticles With Lateral Flow Assay For Testing Copper Levels In Drinking Water	# 372
Presenter:	Cameron Snelbaker Mentor: Dr. Lauren Toote	
Music		

3:05 PM Breaking The Silence: Music Therapy's Potential In Addressing Trauma And Suicidality Among # 375 Adolescents Madeline Hauser Presenter: Mentor: Professor Emily Frantz **Public Health** 3:05 PM Addressing Global Health Challenges Through Social Change In Select Countries # 377 Mentor: Dr. Robert Aronson Presenters: Simone Ervin, Kaylee Giaguinto, Abigail Villarreal, Katherine Woodruff 3:05 PM Addressing Global Health Challenges Through Social Change In Select Countries # 378 Lilianna DeBlasio, Annabelle Keefer, Bodev Richardson, Cate Romano Mentor: Dr. Robert Aronson Presenters: 3:05 PM Addressing Global Health Challenges Through Social Change In Select Countries # 379 Presenters: Jacqueline DeLorimier, Grace Mwangi, Riley Nolan, Shane Ritter Mentor: Dr. Robert Aronson 3:05 PM # 380 Addressing Global Health Challenges Through Social Change In Select Countries Presenters: Anne Clark, Isabella Graff, Allyia Kennedy, Alexis Myers Mentor: Dr. Robert Aronson 3:05 PM # 381 Examining Disparate Rates Of Obesity In Washington, DC: The Role Of Social Determinants Presenter: Mentor: Dr. Robert Aronson Maura Bradney 3:05 PM # 382 Addressing Global Health Challenges Through Social Change In Select Countries Presenters: William Inglis, Kayla Myer, Gabriel Sczesniak Mentor: Dr. Robert Aronson 3:05 PM Addressing Global Health Challenges Through Social Change In Select Countries # 383 Presenters: Seth Boell, Anne Teresa Anthony, Zaylee Tobin, Elizabeth Wasylyk Mentor: Dr. Robert Aronson 3:05 PM Anderson's Ferry Grounds & Old Town Of Waterford: West Market Street Formerly, High Street, # 384 Marietta, Pennsylvania: The Homes Of Israel Goodman (1824-1903) Presenter: Maya Tumolo Mentor: Professor Jean-Paul **Benowitz** 3:05 PM # 385 Addressing Global Health Challenges Through Social Change In Select Countries Presenters: Andrew Heyeh, Emily Sullivan, Maya Tumolo Mentor: Dr. Robert Aronson 3:05 PM Addressing Global Health Challenges Through Social Change In Select Countries #386 Presenters: Paul Davis, Colby Farrisi, Rena Rankin, Clayton Revnolds Mentor: Dr. Robert Aronson **Occupational Therapy** 3:05 PM #388 Caregivers Are Key: Helping Caregivers Support Their Loved Ones Who Have Dementia Presenter: Laura Maxwell Mentor: Dr. Deborah Waltermire-Burton 3:05 PM Expecting And Engaging: How Pregnancy-Induced Changes Affect Occupational Functioning # 389 Presenter: Gillian Heyden Mentor: Dr. Erica Wentzel

3:05 PM Beyond The Screen: Exploring Parent Perspectives On Technology's Role For Autistic Children # 390 Presenter: Kaitlyn McDermott Mentors: Dr. Kerri Hample, Dr. Marla Davis. Ms. Kristin Kurjiaka 3:05 PM Campus Raisers: Meeting The Demand For Puppy Raisers In The Service Dog Training Process # 391 Presenter: Samantha Machmar Mentor: Dr. Kerri Hample 2:55 PM # 392 From Passion To Exhaustion: Understanding Burnout In School-

Based Occupational Therapists

Gabriella Cilio

Presenter:

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Mentor: Dr. Marla Davis

Computer Scient	ce Capstone		ilong Li
3:05 PM	Elizabethtown Course Planner: A Web-Based Course Planner For Stu	dent Success	# 393
Presenters	Danielle Strausburger, Isabel Pacheco Mattivi, Melissa Patton, Stephanie Motz	Mentor: Dr. Jessica Wang	
3:05 PM	Academic Optimizations Of Course Scheduling		# 394
Presenter:	James Buck	Mentor: Dr. Jessica Wang	
3:05 PM	Fairwayfinder: A Web-Based Platform For Golf Equipment Price Com	parison	# 395
Presenters:	Tanner Wetzel, Phillip Goldberg, Samuel Huhn	Mentor: Dr. Jessica Wang	
Computer Scien	ce		
3:05 PM	St-Supps		# 396
Presenters:	Tyler Souders, lan Skeete	Mentor: Dr. Thomas Leap	
Education			
3:05 PM	Percussion Pedagogy For Prek-12: Investigating Effective Teaching M Hands-On Research		# 397
Presenter:	Krissy Badalucco	Mentor: Dr. Leigh Shannon F Mize	laley-
3:05 PM	Recess And Elementary Students' Achievement, Development, And B	ehavior	# 398
Presenter:	Elizabeth Kutteh	Mentor: Dr. Leigh Shannon F Mize	laley-
	Low-fidelity prototypes: Junior-level engineering stude	nt projects	
Engineering			" 100
3:05 PM	Manufacturing Efficiency And Ai	M (D M (D))	# 400
Presenters:	Brennan Bower, Jazz Gonzalez, Samuel Senkowicz, William Sipe, John Weaver	Mentor: Dr. Mark Brinton	
3:05 PM	Bioelectric Rehabilitation		# 401
Presenters:	Jack Gress, Kayla Harvey, Nicholas Prokic, Steven Rice, Brent Wehland	Mentor: Dr. Mark Brinton	
3:05 PM	Touchscreen Gaming		# 402
Presenters:	Justin Cedeno, Keagan Kinney, Pedro Menezes de Castro Miranda, Brock Troutman, Elijah Wagner	Mentor: Dr. Mark Brinton	
3:05 PM	Campus Stormwater Management		# 404
Presenters:	Dominic Andrews, Daniel Dein, Dylan Groshek, Owen Heffner, Dallas Scicchitano	Mentor: Dr. Mark Brinton	
3:05 PM	Wheelchair Accessible Bleachers		# 405
Presenters:	Kaylee Blair, Andrew Bolig, Angela Costa-Ouimet, Colby Farrisi, Bradley Wright	Mentor: Dr. Mark Brinton	
3:05 PM	Sanitary Sewer Pump Station		# 406
Presenters:	Melisa Bulut, Caroline Casumpang, Jacob Ebert, Alexander McClain, Schumy Pascal	Mentor: Dr. Mark Brinton	
3:05 PM	Secure Medication Dispenser		# 407
Presenters:	lan Bender, Michael Ickes, Braydon Malley, Isaac Reichenbach, Chris Reilly	Mentor: Dr. Mark Brinton	
3:05 PM	Firefighter Trainer		# 408
Presenters:	Eli Andy, Cole Burkhardt, William Mickulik, Taylor Strader, Daniel Weiser	Mentor: Dr. Mark Brinton	
3:05 PM	Productivity Device For ADHD		# 409
Presenters:	Andrew Ament, Braden Scott, Grant Seville, Austin Smith, Ryan Woodruff	Mentor: Dr. Mark Brinton	
3:05 PM	Motion Tracking For Human Performance		# 414
Presenters:	David Conde Rodriguez, Leif Hoffman, James Hutchins, Vincent Liu, Evan Swanson	Mentor: Dr. Mark Brinton	

Computer Science	e		
3:05 PM Presenters	Autonomous Order Fulfillment Robot: A Software Engineering Project Vincent Liu, Owen Yang, James Hutchins, Lief Hoffman	Mentor: Professor Nancy Red	#415 dig
3:05 PM Presenters:	Jaywing Academy: A Centralized Platform For Tutoring Services Muzahidul Islam, Joey Wagner, Alex Roop, Matt Smith	Mentor: Professor Nancy Redo	# 416 dig
3:05 PM Presenters:	Gamifying Cs121: An Interactive Learning Experience Cameron Hollabaugh, Brian Duva, Kevin Barbieri	Mentor: Professor Nancy Red	# 417 dig
3:05 PM Presenters:	The Ucs System Development John McGovern, Asher Wade, Martin Ratchford	Mentor: Professor Nancy Red	# 418 dig
Computer Science		Dr. Jingwen	
3:05 PM Presenters	Integrative Healthcare System With Chatbot And Predictive Analysis Camila Torres, Nolan Pettit, Jackson Miller	Mentor: Dr. Peilong Li	# 419
Computer Science 3:05 PM	Club Hub: A Web-Based Management System For Efficient Club Comm	nunication And Engagement	# 420
Presenters:	MD Muzahidul Islam, Matthew J. Smith	Mentor: Dr. Jessica Wang	# 420
3:05 PM	Mercury: Software Engineering Project		# 421
Presenters:	Laney Humble, Camila Torres, Mildred Nwachukwu-Innocent	Mentor: Professor Nancy Redo	dig
Art & Design 3:05 PM	Library Exhibit Etown Scholarship	High Libi	rary # 450
Presenters:	Kapil Adhikari, Zachary Carlson, Kaylyn D'Andrea, Hannah Dillman, Keely Fitzgerald, Blake Haddon, Laney Humble, Lily Johnson, Anna Markland, Alexander Raught, Katelyn Ritchey, Yoalis Rodriguez, Joshua Schell, Hannah Schilling, Lucy Stern, Hannah Urich, Maria Wislowski, Bradley Wright	Mentor: Dr. Katherine Hughes	# 400
ONE AT A	Master of Music Education Virtual Session		WORLD IN
	Zoom Meeting https://etown.zoom.us/j/944272323		ONE IDEA AT A TIME
7:00 PM		Dr. Trish Winter	ONE IDEA
7:00 PM Presenter:	Zoom Meeting https://etown.zoom.us/j/944272323 Living our Song: The music of Andy and Terry Murray a reception history Rachel Swank Bucher	Dr. Trish Winter	ONE 102A ATTA ATTIME # 501
	Living our Song: The music of Andy and Terry Murray a reception historical Rachel Swank Bucher No More Aging Out: Connecting Adult Beginners and Lapsed Practition	Dr. Trish Winter ory Mentor: Dr. Trish Winter	# 501 # 502
Presenter:	Living our Song: The music of Andy and Terry Murray a reception historical Rachel Swank Bucher	Dr. Trish Winter ory Mentor: Dr. Trish Winter	
Presenter: 7:00 PM	Living our Song: The music of Andy and Terry Murray a reception historic Rachel Swank Bucher No More Aging Out: Connecting Adult Beginners and Lapsed Practition Meaningfully Study the Performing Arts	Or. Trish Winter ory Mentor: Dr. Trish Winter ners with Opportunities to Mentor: Dr. Trish Winter	# 502
Presenter: 7:00 PM Presenter:	Living our Song: The music of Andy and Terry Murray a reception historic Rachel Swank Bucher No More Aging Out: Connecting Adult Beginners and Lapsed Practition Meaningfully Study the Performing Arts Colleen Semones Play in the Gray: Building Confidence and Community through Vocal E	Or. Trish Winter ory Mentor: Dr. Trish Winter ners with Opportunities to Mentor: Dr. Trish Winter	
Presenter: 7:00 PM Presenter: 7:00 PM	Living our Song: The music of Andy and Terry Murray a reception historic Rachel Swank Bucher No More Aging Out: Connecting Adult Beginners and Lapsed Practition Meaningfully Study the Performing Arts Colleen Semones Play in the Gray: Building Confidence and Community through Vocal Elmprovisation. Jade Watts Exploring Harmony: Finding Identity and Belonging in the 21st Century	Dr. Trish Winter ory Mentor: Dr. Trish Winter ners with Opportunities to Mentor: Dr. Trish Winter Exploration and Mentor: Dr. Trish Winter	# 502
Presenter: 7:00 PM Presenter: 7:00 PM Presenter: 7:00 PM Presenter:	Living our Song: The music of Andy and Terry Murray a reception historic Rachel Swank Bucher No More Aging Out: Connecting Adult Beginners and Lapsed Practition Meaningfully Study the Performing Arts Colleen Semones Play in the Gray: Building Confidence and Community through Vocal Elmprovisation. Jade Watts Exploring Harmony: Finding Identity and Belonging in the 21st Century Experience Alejandro Ramos	Dr. Trish Winter ory Mentor: Dr. Trish Winter ners with Opportunities to Mentor: Dr. Trish Winter Exploration and Mentor: Dr. Trish Winter	# 502 # 503 # 504
Presenter: 7:00 PM Presenter: 7:00 PM Presenter: 7:00 PM	Living our Song: The music of Andy and Terry Murray a reception historic Rachel Swank Bucher No More Aging Out: Connecting Adult Beginners and Lapsed Practition Meaningfully Study the Performing Arts Colleen Semones Play in the Gray: Building Confidence and Community through Vocal Elmprovisation. Jade Watts Exploring Harmony: Finding Identity and Belonging in the 21st Century Experience	Dr. Trish Winter ory Mentor: Dr. Trish Winter ners with Opportunities to Mentor: Dr. Trish Winter Exploration and Mentor: Dr. Trish Winter y Secondary Choral	# 502 # 503

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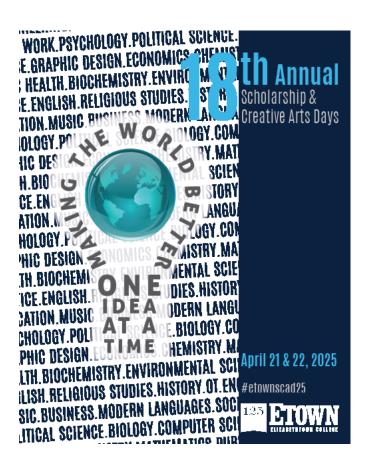
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Scholarship and Creative Arts Day Program Cover Contest



Congratulations to this year's winner!

Trey Firestone '27

Artists Statement:

For my design, I aimed to create a clean and simple look that incorporates Elizabethtown College's colors, following their Branding Guide. I also wanted to highlight the various majors that present their work over the two days. By combining these two elements, I was able to craft a design that showcases SCAD with smooth elegance.