12th Annual
Scholarship and Creative
Arts Days

April 15 & 16







Welcome to Elizabethtown College's 12th Annual

Scholarship and Creative Arts Days!

Real-world learning is one of the hallmarks of the Elizabethtown College experience. Students who conduct original research, create artistic expressions and discover new perspectives learn more deeply and gain real-world skills. This year, SCAD features some of the most outstanding work of our students from 2018-2019. As a result of their hard work and superb mentoring by faculty advisors, these students are becoming a bigger part of the world—contributing fresh ideas and acquiring experiences that will help them build their careers. We congratulate and recognize our scholars for their outstanding efforts that have culminated with their participation in this prestigious student conference.

We are grateful to the Scholarship and Creative Arts Days committee and the dozens of faculty mentors who have made this scholarly celebration possible. By fostering the College's commitment to undergraduate research, these members of our community have created this remarkable forum for sharing scholarship and creative thinking.

Carl J. Strikwerda, President Elizabeth A. Rider, Senior Vice President for Academic Affairs and Dean of Faculty

Monday, April 15, 2019

- 32nd Annual Juried Student Art Show— Lyet Gallery in Leffler Chapel and Performance Center
- Occupational Therapy Graduate Research Symposium—5:00 PM Masters Atrium and Gibble Auditorium in the Master Center
- Showcase Music Recital—7:30 PM Musser Auditorium in Leffler Chapel



Showcase of Scholarship Presentations 8:00 AM to 5:10 PM

Presentations, panel discussions, posters, portfolios, exhibits in the lobby and lecture rooms of James B. Hoover Center for Business, Master Center Atrium and lecture rooms, Gibble Auditorium in Masters Center, Winters Alcove in High Library, Nicarry Hall, and College Track.



Keynote Event:

The Integrity of Work: C. S. Lewis and Dorothy Sayers

David and Crystal Downing 11:00 AM to 12:00 PM

Gibble Auditorium, Master Center



Electric Car Race

College Track 12:00 PM



Reception and Presentation of Anna Carper **Excellence in Library Research Award**

5:15 to 6:10 PM in the High Library

32nd Annual Juried Student Art Show

Lyet Gallery at Leffler Chapel and Performance Center
April 10-24, 2019

32nd Juried Art Show

#M1

Presenters:

Elizabeth Bach, Gina Bongiovanni, Ash Ezra Burdyn, Brendan Burke, Renee Ciardullo, Amelia Clifton, Sarah Conway, Miranda Decker, Kelli Garriott, Mercedes Geiger, Alyssa Ginder, Maryanna Gresley, Georgia Grimm, Isabel Grissinger, Grace Hardy, Jenna Hoffman, Rachael Ioele, Kady Johnson, Kaitlin Joseph, Sofia Jurado, Emily Kupcho, Jonathan Knapp, Scarlett Lehman, Cecelia Martin, Meg McMurdy, Hope McQuoid, Phil Mehmet, Ian McDowell, Kearney Nevills, Mary Pugh, Brooke Roberts, Ivy Rodriguez, Rebecca Russell, Elle Shatto, Kirsten Sherick, Cooper Siegel, Tanner Simon, Anna Sorrentino, Natalie Watt, Adam Way, Megan White, Rebecca Williams, Kristina Worobey, Owen Yake

Mentors:
Kristi Arnold
Jeff Bye
Dan Burns
Linda Eberly
Milt Friedly
Jeff Geib
Katherine Hughes

Opening Reception: 32nd Annual Student Art Show in Lyet Gallery

The opening reception for the 32nd Annual Juried Student Art Show took place Thursday, April 11, 2019, in Lyet Gallery. Juror Abby Baer, Director of the Demuth Museum and the Lancaster Museum of Art, selected many works from different categories. Awards sponsored by Gary Segal were announced during the reception. The exhibit runs through Wednesday, April 24, 2019.



Occupational Therapy Graduate Research Symposium 2019 Monday, April 15, 2019 6:00 PM- 9:00 PM

Masters Center

	Poster			
	The Effects of a 3D Printed Finger Prosthetic	on Activities and Participation	# M2a	
Presenters:	Sarah Miller, Christian Neelon, Benjamin Romar			
Fieschleis.	Margo Donlin		Γ-LANA	
	The Experiences of Mothers with Breast Cancer and Implications for Health #M2			
	Care Professionals: A Qualitative Analysis			
Presenters:	Kristen Beverly, Madalene Rutherford	Mentor: Ann Marie	Potter.	
	PhD, OTR/L			
	Interoceptive Awareness Intervention Improv	es Emotional Regulation	# M2c	
Presenters:	Megan Anderson, Jessica Battaglia, Hannah	Mentors:Kerri Hample, OTD,	OTR/L	
	Beatty, Chelsea Dantona, Alexa Feduchak,	Kelly Mahler, MS,	OTR/L	
	Chelsea Gallagher			
	Interoception Awareness Intervention: Impro	ving Occupational	# M2d	
Descentare	Performance of Toileting	Mantau Kami Hamala OTD	OTD/I	
Presenters:	Kaylin Echterling, Brooke Jones, Kelly Zielinski Sensory Processing, Mental Health, and the V	Mentor: Kerri Hample, OTD,		
	Review	Work Environment: A Scoping	# M2e	
Presenters:	Erin Breslin, Karly Deam	Mentor: Debbie Waltermire, DrPH,	OTP/I	
Fieschleis.	What Are We Measuring and Why? A Scopin		# M2f	
	Education Assessment Through an Occupati		# IVIZI	
Presenters:	Sage Garvey, Brenna McNamee, Molly Templin		OTR/I	
	Presentation	on.com angola canadaa, 202,	1	
	Billing and Clinical Reasoning: Do the New C	PT® Codes Impact Evaluation	# M2g	
	Practices?			
Presenters:	Karlie Kimball, Cara Glynn, Sara Treier	Mentor: Judy Ericksen, PhD,		
	Clinicians and Caregivers: A Pilot Study Comparing Perspectives On the # M2h			
	BBC Sensory Scale			
Presenters:	Kyle Murray, Lauren Helmig, Brittany Romano	Mentor: Nancy Carlson, PhD,		
	Educators' Perspectives of Incorporating OT/OTA Intraprofessionalism in # M2i Academia: A Qualitative Inquiry			
Drocontoro:	Carolyn Gale, Erin Morgan, Sarah Swan	Montor: Torri Donnoby, DEd	OTD/I	
Presenters:	Factors Affecting Adherence to Upper Extren	Mentor: Terri Dennehy, DEd,	# M2i	
	Brain Injury Population: Client and Therapist		# W.Zj	
Presenters:	Angelina Farole, Emily Patrick, Courtney Schaue		OTR/I	
	Bryn Yurick	,	0	
	Occupational Therapy Practitioners' Percepti	ons of Stressors: How Healthy	# M2k	
	are the Healers?	-		
Presenters:	Molly Bartholomew, Kristin Quilty	Mentor: Terri Dennehy, DEd,	OTR/L	
	Perspectives on Therapeutic Relationships a	nd Family-Centered Care	# M2I	
	within Complex Family Contexts			
Presenters:	Esther Cargill, Abigail Sanders, Courtney	Mentor: Tamera Keiter Humbe		
	Wood	and Occuration Based	OTR/L	
	Recent Graduates' Perspectives of Fieldwork Practice	and Occupation-Based	# M2m	
Presenters:	Jordan Klase, Amanda Sabol, Morgan Smith	Montor: Judy Erickson, PhD	OTP/I	
FICOCIILEIS.	Young Adults with Congenital Heart Disease:	Mentor: Judy Ericksen, PhD,	# M2n	
	Transition Program			
Presenters:	Emma Christman, Jenna Pelonero	Mentor: Debbie Waltermire, DrPH,	OTR/I	
1 1000111010.	a orinoanan, comia i didiloid		JVL	

Welcome Dr. James Haines, Chair, Division of Fine and Performing Arts

Arabesques Paul Jeanjean (1874-1928)

Josh Koch '22, clarinet

Dr. Justin Badgerow, piano

"Gigue" from Violin Partita No. 3, BWV 1006 Johann Sebastian Bach (1685-1750)

Sarah Peppe '21, violin

"Song" Lori Laitman (b. 1955)

"I could not prove"

Jacqueline Carroll '19, soprano

Dr. Justin Badgerow, piano

Scenes from Love and Information Caryl Churchill (b. 1938)

Dr. Michael Swanson, director

"Rash"

Rachel Little '22; Cait Moser '22

"Memory House"

Rachel Little '22; Stephanie Miller '19

"Fan"

Mika Cook '19; Emily Leister '19

"Spies"

Stephanie Miller '19; Cait Moser '22

"Small Thing"

Rachel Little '22; Stephanie Miller '19

"Facts"

Mika Cook '19; Rachel Little '22

Andante Pastoral et Scherzettino

Paul Taffenel (1844-1908)

I. Andante Pastoral

Emily Perry '19, flute

Dr. Justin Badgerow, piano

Alturas

T. G. Stephano (b. 1996)

Emily Derstine '19, violin; Jenny Noyd '19, cello; Steven Roldan '19, piano

Scene from The Cripple of Irishmaan

Martin McDonagh (b. 1970)

Prof. Terri Mastrobuono, director

Emily Leister '19; Max Piston '21; Anna Sorrentino '19

Concerto in D Major, op. 35

Erich Wolfgang Korngold (1897-1957)

II. Andante

Bruno Coletta '20, violin

Dr. Justin Badgerow, piano

"Med em primula veris"

Edvard Grieg (1843-1907)

"Med em vandlilje"

A.J. Gaudreau '19, baritone

Steven Roldan '19, piano

Overture to The Barber of Seville

Gioachino Rossini(1792-1868) arr. Henri Hausser

Elizabeth Baker '21; Lucas Finet '20; Steven Roldan '19, piano

Tuesday, April 16, 2019 Showcase of Scholarship Presentations

Presentations, panel discussions, posters, portfolios, exhibits: Hoover Lobby and lecture rooms, Leffler Chapel, Masters Atrium, Gibble Auditorium in Masters Center, Winters Alcove in High Library, College Track.

Session I 8:00 AM to 9:20 AM

- Honors in Education Symposium Session 1
- Applied Philosophy
- Political Science Senior Thesis Panel
- Biology: Honors in the Discipline
- Social Work
- Psychology
- English: Honors in the Discipline
- Applied Family Business Research I
- SDLC
- Music



Session II 9:30 AM to 10:50 AM

- Honors in Education Symposium Session 2
- History
- Center for Global Understanding and Peacemaking
- Political Science
- Religious Studies: Religion and the Transformation of Consciousness
- Modern Languages: Spanish
- English: Honors in the Discipline
- Business: Applied Family Business Research II
- Music
- Fine Arts
- Biology
- Chemistry
- Computer Science
- Religious Studies

Keynote Event: David and Crystal Downing

11:00 AM to 12:00 PM

Gibble Auditorium

Lunch Break 12:00 PM to 1:00 PM

Electric Car Competition, College Track



Session III 1:00 PM to 3:00 PM

- Honors in Education Symposium Session 3
- Sociology and Anthropology
- International Studies Panel I
- Religious Studies
- Interfaith Leadership in Interdisciplinary Contexts and Settings
- Modern Languages: Japanese
- English
- Communications
- Business
- Music
- Occupational Therapy
- Psychology
- Education
- Honors



Session IV 3:10 PM to 5:10 PM

- Honors in Education Symposium Session 4
- Sociology
- International Studies Panel II
- Interfaith, Media, and the Arts
- Modern Languages: French
- Modern Languages: German
- English
- Occupational Therapy
- Music
- Mathematical Studies
- Engineering

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3) THE ADDITION OF YOUR THOUGHTS AND FINDINGS TO THE SCHOLARLY CONVERSATIONS IN YOUR

FIELD

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12th Annual Scholarship and Creative Arts Days



Session I 8:00 AM-9:30 AM

duration	Honors in Education Sy	
ducation	Poster	N-127 Inel Moderator(s): Dr. Kathryn Caprin
8:00 AM	How Wordless Pictures Books Can Supp	
0.00 AW	Elementary Classroom	Tort English Learners in the
Presenters:	Samantha Weigle, Amy Lieberman	Mentor: Dr. Kathryn Caprino
8:00 AM	Exploring the Function of Sports in Kwa	me Alexander's Books-in-Verse #
Presenter:	Courtney Comer	Mentor: Dr. Kathryn Caprine
8:00 AM	Proposing Sentence Diagramming: An A Around Diagramming Sentences in a Mic	
Presenter:	Alyssa VanLenten	Mentor: Dr. Kathryn Caprin
	Case Studies in Applied F	
olitics, Phil	osophy and Legal Studies	N-202
		nel Moderator(s): Dr. Alexandria Pool
8:00 AM	Leading the Pack: How the Politics of Co Ethical Landscape of the NFL	olin Kaepernick is Changing the #
Presenter:	Evan Sebio	Mentor: Dr. Alexandria Pool
8:20 AM	New Directions in Environmental Justice	e: Application of Distributive. #
V.=V /	Participatory, Restorative, and Recogniti	
Presenter:	Carly Drennan	Mentor: Dr. Alexandria Pool
8:40 AM	The Politics of Recognition in a Democra of Hate Speech for Human Dignity	acy: Confronting the Challenges #
Presenter:	Keenan McLaughlin	Mentor: Dr. Alexandria Pool
9:00 AM	Countering Structural Oppression of Bla of the United States	ack Americans within the policies #
Presenter:	Patrick Oursler	Mentor: Dr. Alexandria Pool
	PPLS Senior Thesis	Panel
olitics, Phil	osophy and Legal Studies Panel M	N-21 Moderator(s): Dr. April Kelly-Woessne
8:00 AM	The Tragedy of Foreign Aid: Correcting A Transforming a Failed Industry	
Presenter:	Cameron Dorr	Mentors: Dr. Oya Dursun-Ozkano Dr. E. Fletcher McClella
8:20 AM	Judicial Administration: A Culture Club?	
Presenter:	Amanda Hafler	Mentor: Dr. Kyle Kopk
8:40 AM	Behind Every Successful Man: First Lad	
Presenter:	Cassandra Hoben	Mentor: Dr. E. Fletcher McClella
9:00 AM	Chinese Authoritarianism Will Remain S	
Presenter:	Thomas Gerow	Mentor: Dr. Dan Che
	moniac Colon	Monton Dr. Dan One

ology	Paper Presentation	
8:00 AM	SV40 T-antigen Transformation as a Mode	el System for Studying Exosome # "
	Contribution to Tumorigenesis	
Presenters:	Sandeep Saini, Shannon Monro	Mentor: Dr. Jane Cavende
8:20 AM		#2
Presenters:		
8:30 AM	Investigation of the BIN1 Isoform in Cells	
Presenter:	Kristen DeRosa	Mentor: Dr. Jane Cavender
8:45 AM	Flea Cases Observed in Dogs during the F Preventative Buying Habits of Clients at a Pennsylvania	
Presenter:	Shelby Simon	Mentor: Dr. Jodi Yorty
cial Work	Paper Presentation	
8:00 AM	Spanish-speaking Clients in the Child Wel County Children & Youth Services Addres speaking Population	sses the Needs of its Spanish-
Presenter:	Brooke Mazzone	Mentors: Dr. Susan Map
		Dr. Charla Lorenze
ychology	Paper Presentation	
9:00 AM	Solitary Confinement and Its Effects on Pr	
Presenters:	Madison Meiser, Emma Ricciardelli	Mentor: Dr. lan MacFarlan
	Race, and Power in Greek Drama an	
glish		H-21 Panel Moderator(s): Kimberly Adam
8:00 AM		
U.UU AIVI		
Drocontor:	The Tragic Heroines Antigone and Medea	
Presenter:	Lauren Trevino	Mentors: Dr. Kimberly Adam
	Lauren Trevino	Mentors: Dr. Kimberly Adam Dr. David Kenle
8:40 AM	Lauren Trevino African Masculinities in Apartheid South A	Mentors: Dr. Kimberly Adam Dr. David Kenle Africa #
	Lauren Trevino	Mentors: Dr. Kimberly Adam Dr. David Kenle Africa # Mentors: Dr. Kimberly Adam
8:40 AM	African Masculinities in Apartheid South A Elizabeth Hendershot	Mentors: Dr. Kimberly Adam Dr. David Kenle Africa # 3 Mentors: Dr. Kimberly Adam Dr. Brian Newsom
8:40 AM Presenter:	Lauren Trevino African Masculinities in Apartheid South A	Mentors: Dr. Kimberly Adam Dr. David Kenle Africa # Mentors: Dr. Kimberly Adam Dr. Brian Newsom Research
8:40 AM	African Masculinities in Apartheid South A Elizabeth Hendershot	Mentors: Dr. Kimberly Adam Dr. David Kenle Africa # Mentors: Dr. Kimberly Adam Dr. Brian Newsom Research H-21
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8:40 AM Presenter:	African Masculinities in Apartheid South A Elizabeth Hendershot Applied Family Business F	Mentors: Dr. Kimberly Adam Dr. David Kenle Africa # Mentors: Dr. Kimberly Adam Dr. Brian Newsom Research H-21 Panel Moderator(s): Petru Sand mily Business. #
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8:40 AM Presenter: 8:00 AM Presenters: 8:20 AM Presenters: 8:40 AM	African Masculinities in Apartheid South A Elizabeth Hendershot Applied Family Business F Transgenerational Entrepreneurship in Fa Taggart Hess, Jonathan Haaf, Meggie Fees, Allen Designing Effective Family Business Gove Tyler Colasanto, Dominic Giancarlo, Preston Guiding Family Businesses Through the S Jarrett d'Entremont, Lauren Scheib, Connor S	Mentors: Dr. Kimberly Adam Dr. David Kenle Africa # Mentors: Dr. Kimberly Adam Dr. Brian Newsom Research H-21 Panel Moderator(s): Petru Sand amily Business. # Jonathan Mentor: Dr. Petru Sand ernance # Peiffer Mentor: Dr. Petru Sand Succession Process Schmalz, Mentor: Dr. Petru Sand



esidence Lif	e Poster	Masters Atrium
8:00 AM	A Year of Service: SDLC 1.0	# 40
Presenters:	Collin Griffiths, Kenneth Berkenstock, Josh	Mentors: Mr. Dominick DiLoreto
	Mengel, Matthew Kowalewski	Mr. Cody Miller
8:00 AM	A Year of Service: SDLC 1.0	# 41
Presenters:	Jorge Tirado, Adam Bogobiri, Alejandro Chicas	Mentors: Mr. Dominick DiLoreto
		Mr. Cody Miller
8:00 AM	A Year of Service: SDLC 1.0	# 42
Presenters:	Kimberly Huang, Kendall Beverly, Melanie Blevins	Mentors:Mr. Dominick DiLoreto
		Mr. Cody Miller
8:00 AM	A Year of Service: SDLC 1.0	# 44
Presenters:	Kayla Patone, Madison Stoyer, Nicole Blyth	Mentors: Mr. Dominick DiLoreto
0.00.414	A	Mr. Cody Miller
8:00 AM	A Helping Hand: An SDLC partnership with the C Elizabethtown	Community Cupboard of # 45
Presenters:	McCarthy Patrick, Friel Colin, Deon Williamston,	Mentors: Mr. Cody Miller
	Michael Wong	Mr. Dominick DiLoreto
8:00 AM	Childhood Creativity: An SDLC partnership with Childcare Center & East High Elementary Schoo	
Presenters:	Annie Alex, Maura McDonald, Meg McMurdy, Shanr	non Mentors: Mr. Cody Miller
	Monro	Mr. Dominick DiLoreto
8:00 AM	FARMily: An SDLC partnership with CATRA	# 47
Presenters:	Alyssa Ginder, Sarah (Sadie) Hawkins, Katherine	Mentors: Mr. Cody Miller
	Snyder, Kaley Stinson	Mr. Dominick DiLoreto
8:00 AM	Juniors Helping Seniors: an SDLC Partnership w Area Senior Center (GEARS)	vith the Elizabethtown # 49
Presenters:	Julia Aleo, Erin Dart, Holly Francescone, Clare Wes	cott Mentors: Mr. Cody Miller
		Mr. Dominick DiLoreto
8:00 AM	Seniors for Scouts: An SDLC partnership with G	
Presenters:	Bellai Danielle, Erin Driscoll, Jules Kalish	Mentors: Mr. Cody Miller
		Mr. Dominick DiLoreto
8:00 AM	The Artbox: An SDLC partnership with Caitin's S	
Presenters:	Miranda DeLauter, Abigail Drumheller, Aimee	Mentors: Mr. Cody Miller
	Stonelake	Mr. Dominick DiLoreto
8:00 AM	The Lionesses: An SDLC Partnership with Shalo	
Presenters:	Shaye Lynn DiPasquale, Aileen Ida, Meghan Matje,	
0.00 AM	Sam McNulty	Mr. Dominick DiLoreto
8:00 AM	Wonder Women: An SDLC Partnership with Girls	
Presenters:	Nicole Boyd, Elizabeth Driver, Colleen Kernan, Brian Kreiss	Mr. Dominick DiLoreto
8:00 AM	Youth & Culture: An SDLC Partnership with Mas	
Presenters:	Felix Goettfert, Andy Snyder, Michael Zabrecky, Col	
	Brubaker	Mr. Dominick DiLoreto

Music	Poster	Masters Atr	ium
8:00 AM	Use of a Tempo Tapping App Designed to Increase (regulation	Children's Self-	# 57
Presenter:	Jacqueline Carroll	Mentors: Dr. Gene Beh Dr. Matthew	
8:00 AM	Identifying Incongruent Emotions in Music		# 58
Presenters:	Rebecca Conboy, Jacqueline Carroll, Jessica Fein, AJ Gaudreau	Mentor: Dr. Gene Beh	rens
8:00 AM	Drumming versus Discussion to Enhance Group Co Among Strangers	hesion and Recall	# 59
Presenters:	Laura Gribble, Jennifer Noyd, Sara Palatnik, Jennifer Hesse	Mentor: Dr. Gene Beh	rens
8:00 AM	Video Tape Analysis of Client-Therapist Reflexive M Enriching Student Clinical Skills	usic Interactions—	# 60
Presenter:	Laura Gribble	Mentor: Dr. Gene Behi	rens



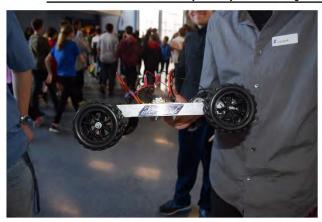
Session II 9:30 AM-10:50 AM

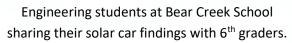
lucation	Paper Pres			N-106
9:00 AM	Teacher Perceptions of their Pre	paredness to Teach i	n Inclusive	#7
	Classrooms			
Presenter:	Matthew Vancleef		tor: Dr. Shannon Hal	ey-Mize
	Honors in Education	Symposium Pane		NI 400
ducation		Panel Moderator(s):	Dr. Shannan Hale	N-106
9:30 AM	The Empathy Machine	Paner Moderator(s).	Dr. Snannon Hale	y-W120 # 7
Presenter:	Sean McCubbin	Mento	: Dr. Rachel Finley-E	
10:00 AM	Teaching the 'Unteachable:' Tips			# 7
1010071111	At Risk Students with a MLD	rana inono to boot o	apport and rousin	
Presenter:	Katey Mowery		Mentor: Dr. Stephe	n Soltvs
10:30 AM	Mindset in Math Class: How Mat	h Teachers can Prom		
Presenter:	Angela Wesneski		Mentor: Dr. Stephe	n Solty
story	Paper Pres			N-202
9:30 AM	Surrealism as Creative and Polit	ical Engagement, 193	0-1945	# 7
Presenter:	Emily Wieder	ſ	Mentors: Dr. Brian Ne	ewsome
			Dr. Vaness	a Borilo
	Global Understanding	g and Peacemakir	ıg	
story		Daniel Mada	untou(n). Du Douid	N-20
9:50 AM	An Analysis of Foreign Aid: Bret		rator(s): Dr. David	Kenie #
Presenter:	Cameron Dorr	illeli Wilssionanes III	Mentors: Dr. David	
i iescillei.	Cameron Don			eff Bac
10:10 AM	Governance in Myanmar's Trans	itioning Democracy	51.00	# 7
Presenter:	Marc Unger		rs: Dr. Oya Dursun-C)zkanca
	go:		Dr. David	
litics, Phil	osophy and Legal Studies I	Paper Presentatio	n	N-210
9:30 AM	Politics, Philosophy and Legal S	tudies Research - Etc	own Campus	# 8
	Survey Results			
Presenters:	Alex Albenzi, Andrea Guscott, Patr		/lentor: Dr. April Kelly-V	Voessne
	Hugh McClaughlin, Alec Miller, Ber	njamin Stokes,		
	Matthew Strubinger			
liniana Ota	Religion and the Transforn	nation of Conscio	usness	NI OO
eligious Stu	lales	Deve I Med		N-22
			orator(c): loffory [
	Δt Least it's an Ethos: Zen and Γ	Panel Mod	erator(s): Jeffery C Big I ebowski"). Lon
9:30 AM	At Least it's an Ethos: Zen and D	Panel Mod Daoist Themes of "The	e Big Lebowski"). Lon
9:30 AM Presenter:	Rider Brandau	Daoist Themes of "The	e Big Lebowski" Mentor: Dr. Jeffe	D. Long #8 ery Lon
9:30 AM	Rider Brandau The Effects of Prayer on One's S	Daoist Themes of "The	e Big Lebowski" Mentor: Dr. Jeffe). Lon
9:30 AM Presenter: 9:50 AM	Rider Brandau The Effects of Prayer on One's S Proposal	Daoist Themes of "The	e Big Lebowski" Mentor: Dr. Jeffe A Research	D. Long #8 ery Long #8
9:30 AM Presenter:	Rider Brandau The Effects of Prayer on One's S Proposal Sean Danieli	Daoist Themes of "The Gense of Self-Control:	e Big Lebowski" Mentor: Dr. Jeffe A Research Mentor: Dr. Jeffe	ery Lon # 8 # 8
9:30 AM Presenter: 9:50 AM Presenter: 10:10 AM	Rider Brandau The Effects of Prayer on One's S Proposal Sean Danieli Religious Rituals: Spiritual Heali	Daoist Themes of "The Gense of Self-Control:	e Big Lebowski" Mentor: Dr. Jeffe A Research Mentor: Dr. Jeffe ofessionals	ery Long
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	Modern Languages - S	Spanish
odern Lang	juages	N-23
0.20 414	Pane	el Moderator(s): Dr. Montserrat Linare
9:30 AM	Keeping K-12 Language Instruction in the	
Dunnantan	Small-group and Partner Activities, Tran	
Presenter: 9:50 AM	Melissa Germano Interfaith in Spain	Mentor: Dr. Charla Lorenze
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Presenter: 10:10 AM	Josephine Stommel Literature and Society in Post Civil War	Mentor: Dr. Montserrat Linares-Farra Spain #
	Daniella Moreira	•
Presenter: 10:30 AM	Cinematic Battle: Cinema During the Sp	Mentor: Dr. Montserrat Linares-Farra anish Civil War #
Presenter:	Julia Raup-Collado	Mentor: Dr. Montserrat Linares-Farra
Presenter.	English Honors in the D	
nglish	English Hollors in the E	H-21
ignon		Panel Moderator(s): Dr. Tara Moor
9:30 AM	'Just Google It': Keywords, Digital Mark	
Presenter:	Melissa Spencer	Mentor: Dr. Tara Moore
9:50 AM	What Doesn't Kill You Still Hurts: Traum	na and PTSD in Young Adult #
	Literature	G
Presenter:	Stephanie Miller	Mentor: Dr. Tara Moore
10:10 AM	Never Forget: A Select Examination of V	/ietnam War Media #
Presenter:	Andrew Hrip	Mentor: Prof. Jesse Waters
10:30 AM	Society's Changing Values: A Perspecti Villains and Anti-heroes in Film and Tele	
Presenter:	Amanda Jobes	Mentor: Dr. Louis Marti
	Applied Family Business	Research
usiness		H-21
		Panel Moderator(s): Petru Sand
9:30 AM	Hillbrush Company - A Family Business	
Presenters:	Amber Swanick, Elizabeth LePore, Christo Coward, Jonathan Haaf	•
9:50 AM	KRB Machinery - A Family Business Ca	
Presenters:	Suad Sadek, Hameedah Odusanya, Tyler Lauren Kauffman	
10:10 AM	Schwanger Brothers & Co. Inc A Fami	
Presenters:	Wyatt Schwanger, Felix Goettfert, Megan S Michael Pastore	Stone, Mentor: Dr. Petru Sand
10:30 AM	Entrepreneurship Scholarship Presenta	tion #1
Presenter:	Ashlan Ruth	Mentor: Dr. Petru Sand
	Women and Gender Studies	through Music
usic	Panel	H-21 Moderator(s): Kevin Shorner-Johnso
10:10 AM	Exploring Exoticism, Closeness, and To Music Lens	
Presenter:	Pleasant Sprinkle-Williams	Mentor: Dr. Kevin Shorner-Johnso
9:30 AM	Gender-based Critique and Counter-Crit	
	Kanye West and Nicki Minaj	
Presenter:	Cheryl Errichetti	Mentor: Dr. Kevin Shorner-Johnso
9:50 AM	Gender Role and Expression in Kathaka	ıli #1
Presenter:	Kathryn Johnson	Mentor: Dr. Kevin Shorner-Johnso

Professional 3D Architectural Renderings of LCBC mega-church Presenter: Joseph Wunderlich Mentors: Dr. Patricia Likos Ricci Dr. Joseph Wunderlich Presenter: Paper Presentation H-214 9:50 AM Presenter: Renee Ciardullo Nentor: Dr. Kristi Arnold 10:10 AM Presenter: Cooper Siegel Poster Mentors: Mr. Milton Friedly Mr. Jesse Waters Biology Poster Mentors: Dr. Diane Bridge Dr. Anya Goldina 9:30 AM Presenter: Britani Graver 9:30 AM Presenter: Britani Graver SAM68 Expression Level and Complex Formation in SV40 T-antigen 9:30 AM Presenter: Sean Miller Mentor: Dr. Jane Cavender 9:30 AM Presenter: Sean Miller Mentor: Dr. Jane Cavender 9:30 AM Presenter: Sean Miller Mentor: Dr. Jane Cavender 9:30 AM Nentor: Dr. Debra Wohl Presenter: Sean Miller Mentor: Dr. Debra Wohl Presenter: Renee Grill Mentor: Dr. Jodi Yorty		A . 187 - 1	11.044
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Presenter: Renee Ciardullo Mentor: Dr. Joseph Wunderlich Presenter: Renee Ciardullo Mentor: Dr. Kristi Arnold 10:10 AM Stuttgart Peace Building Exchange of Writing/Fine Art Presenter: Cooper Siegel Mentors: Mr. Milton Friese 9:30 AM Presenter: Mentors: Mr. Milton Friese 9:30 AM Sing DNA to Track the Dispersal of the Invasive Rusty Crayfish #12 Presenter: Mentor: Dr. Diane Bridge 9:30 AM Expression of Small Heat Shock Proteins in Stem Cells of Hydra vulgaris #12 Presenter: Britani Graver Mentor: Dr. Diane Bridge Presenter: Sean Miller Mentor: Dr. Diane Bridge Presenter: Sean Miller Mentor: Dr. Diane Cavender 9:30 AM Evaluation of Fecal Matter Preservation Methods and their Effect on Composition of Microbiota Assessed through DNA Sequencing and Analysis Presenter: Cecelia Martin Mentor: Dr. Debra Wohl 9:30 AM Investigation of Altered Dendritic Cell Maturation and Death by #12 Corticosterone Presenter: Renee Grill Mentor: Dr. Debra Wohl 8:20 AM Impacts of a neonicotinoid pesticide (imidacloprid) on growth and survival of the Eastern Oyster (Crassostrea virginica) Presenters: Marissa Kopp, Makensie Kilby Mentor: Dr. Thomas Murray Presenter: Emily Kagarise Mentor: Dr. James MacKay 9:30 AM Synthesis of an amide-based extended heterocyclic system capable of hydrogen bonding to both the adenine and uracil in dsRNA for RNA recognition using PNA Presenter: Emily Kagarise Mentor: Dr. James MacKay 9:30 AM Development of a one-pot allylation and Claisen rearrangement of acetaminophen by applying microwave radiation Presenter: Brandon Tessier Mentor: Dr. James MacKay 9:30 AM Development of an one-pot allylation and Claisen rearrangement of #13 Aubrey Maryniak, John Talbott Mentor: Dr. James MacKay 9:30 AM Development of an Inquiry-Based Teaching Lab at Elizabethtown College Presenter: Brandon Tessier Mentor: Dr. James MacKay 9:30 AM Development of an Inquiry-Based Teaching Lab at Elizabethtown College Presenter: Haley Young Mentor: Dr. Lavero Dr. Lavero Computer Science Mentor: Dr. Lavero Dr. Lavero Computer Science Mentor:			
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Presenter: Cecelia Martin Mentor: Dr. Debra Wohl			
Presenter: Renee Grill Mentor: Dr. Jodi Yorty			
Corticosterone Presenter: Renee Grill Mentor: Dr. Jodi Yorty 8:20 AM Impacts of a neonicotinoid pesticide (imidacloprid) on growth and survival of the Eastern Oyster (Crassostrea virginica) Presenters: Marissa Kopp, Makensie Kilby Mentor: Dr. Thomas Murray Hemistry and Biochemistry Poster Masters Atrium 9:30 AM Computational and synthetic approach to the design of a 1,2,3-triazole # 13 acyl imidazole PNA nucleobase for the recognition of AU Watson-Crick base pairs Presenter: Emily Kagarise Mentor: Dr. James MacKay 9:30 AM Synthesis of an amide-based extended heterocyclic system capable of hydrogen bonding to both the adenine and uracil in dsRNA for RNA recognition using PNA Presenter: Aubrey Maryniak, John Talbott Mentor: Dr. James MacKay 9:30 AM Development of a one-pot allylation and Claisen rearrangement of acetaminophen by applying microwave radiation Presenter: Brandon Tessier Mentor: Dr. James MacKay 9:30 AM Rapid Synthesis of Vanadium Coordination Complexes and the # 13 Development of an Inquiry-Based Teaching Lab at Elizabethtown College Presenter: Steven Reehl Mentor: Dr. Jeffrey Rood 9:30 AM Development of pH Responsive Nanoparticles for Integration into a Lateral Flow Assay for Heavy Metal Detection Presenter: Haley Young Mentor: Dr. Lauren Toote Omputer Science Poster Masters Atrium 9:30 AM Image Recognition with a Convolutional Neural Network # 13	Presenter:	Cecelia Martin Mentor: D	r. Debra Wohl
Renee Grill Mentor: Dr. Jodi Yorty	9:30 AM	Investigation of Altered Dendritic Cell Maturation and Death by	# 124
Impacts of a neonicotinoid pesticide (imidacloprid) on growth and survival of the Eastern Oyster (Crassostrea virginica) Presenters: Marissa Kopp, Makensie Kilby Mentor: Dr. Thomas Murray		Corticosterone	
Presenters: Marissa Kopp, Makensie Kilby Mentor: Dr. Thomas Murray **Nemistry** and Biochemistry Poster Masters Atrium** 9:30 AM Computational and synthetic approach to the design of a 1,2,3-triazole # 13 acyl imidazole PNA nucleobase for the recognition of AU Watson-Crick base pairs **Presenter:* Emily Kagarise Mentor: Dr. James MacKay** 9:30 AM Synthesis of an amide-based extended heterocyclic system capable of hydrogen bonding to both the adenine and uracil in dsRNA for RNA recognition using PNA **Presenter:* Aubrey Maryniak, John Talbott Mentor: Dr. James MacKay** 9:30 AM Development of a one-pot allylation and Claisen rearrangement of # 13 acetaminophen by applying microwave radiation **Presenter:* Brandon Tessier Mentor: Dr. James MacKay** 9:30 AM Rapid Synthesis of Vanadium Coordination Complexes and the # 13 Development of an Inquiry-Based Teaching Lab at Elizabethtown College **Presenter:* Steven Reehl Mentor: Dr. Jeffrey Rood** 9:30 AM Development of pH Responsive Nanoparticles for Integration into a # 13 Lateral Flow Assay for Heavy Metal Detection Presenter: Haley Young Mentor: Dr. Lauren Toote** **Omputer Science Poster Masters Atrium** 9:30 AM Image Recognition with a Convolutional Neural Network # 13	Presenter:	Renee Grill Mentor:	Dr. Jodi Yorty
Presenters: Marissa Kopp, Makensie Kilby Mentor: Dr. Thomas Murray hemistry and Biochemistry Poster Masters Atrium	8:20 AM	Impacts of a neonicotinoid pesticide (imidacloprid) on growth and	# 125
Presenter: Aubrey Maryniak, John Talbott Mentor: Dr. James MacKay 9:30 AM Development of a one-pot allylation and Claisen rearrangement of acetaminophen by applying microwave radiation Presenter: Brandon Tessier Mentor: Dr. James MacKay 9:30 AM Development of an Inquiry-Based Teaching Lab at Elizabethtown College Presenter: Steven Reehl Mentor: Dr. Jeffrey Rood 9:30 AM Development of PH Responsive Nanoparticles for Integration into a #13 Lateral Flow Assay for Heavy Metal Detection Presenter: Haley Young Mentor: Dr. Lauren Toote Omputer Science Poster Masters Atrium 9:30 AM Image Recognition with a Convolutional Neural Network #13			
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Presenter: Steven Reehl Mentor: Dr. Jeffrey Rood 9:30 AM Development of pH Responsive Nanoparticles for Integration into a Lateral Flow Assay for Heavy Metal Detection Presenter: Haley Young Mentor: Dr. Lauren Toote omputer Science Poster Masters Atrium 9:30 AM Image Recognition with a Convolutional Neural Network #13			
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Presenter: Haley Young Mentor: Dr. Lauren Toote omputer Science Poster Masters Atrium 9:30 AM Image Recognition with a Convolutional Neural Network #13	9.30 AIVI		1 #134
omputer Science Poster Masters Atrium 9:30 AM Image Recognition with a Convolutional Neural Network #13	Presenter:		Lauren Toote
9:30 AM Image Recognition with a Convolutional Neural Network # 13			
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Dr. Joseph Wunderlich	i iosoniei.		
Dr. 30Sepri Wuriderlich		DI. 3056	on vvandenich

Religious Stu	dies Poster	Masters A	Atrium
9:30 AM	Compassion in the Face of Internment: The Story of the	e Cunninghams	# 140
Presenter:	Caitlin Rossiter	Mentor: Dr. Jeffr	ey Bach
9:30 AM	Building the Foundation: Interfaith Leadership through Civic and Community Engagement	the Center for	# 141
Presenter:	Quadriyyah Abdul-Aziz	Mentors: Dr. Tra Ms. Sharon	
9:30 AM	Interfaith Toolbox for HealthCare Professionals		# 142
Presenter:	Amber Burd	Mentor: Dr. Tra	cy Sadd
9:30 AM	Expanding Awareness of Religious Dietary Needs at El College	izabethtown	# 143
Presenter:	Kyna Gibson	Mentor: Dr. Tra	cy Sadd
Engineering	Car Competition	College	Track
12:00 PM	First-Year Engineering Electric Car Competition		# 146
Presenter:	Erika Antunes, Nathaniel Barnes, Matthew Barton, Ryan Brechbiel, Austin Brendle, Grace Butler, Ryan Eckert, Clayton Greer, Donato Grimaldi, Mark Hall, Zachary Ingersoll, Breana Leonard, Timothy McCorkle, Dominique McDevitt, Tavin McMickens, Wesley Mills, Devon Moravec, Sean O'Brien, Benjamin O'Connor, Michael Polizzi, Nicholas Raff, Luke Reiter, Vincent Ribeiro, Nickolas Sieber, Eric Sipling, Brandon Smith, Colm Smith, Nathan Toble, Timothy Weal, Hunter Beaudet, Jeffry Edmonds, Xavier Hall, Quinn Hogue, Sabriah Hussien, Ryley Kline, Elizabeth LePore, Pablo Miguez, Peter Nguyen, Ryan Pilone, Colton Shriner, Kayoung Song, Jordan Sweger, Parker Tribble, Blake Wallace, Brooklyne Wiley, Chase Young	Mentors:Dr. Bren Dr. Jean Batist	,









2019 SCAD EXHIBITS





The Joy of the Quest: Envisioning the Works of Tolkien and Lewis

Two great minds of British literature, C.S. Lewis and J.R.R. Tolkien met weekly to shape the stories of their fantasy worlds, Narnia and Middle Earth. Visit the High Library, starting March 12th, to check out this exhibit which displays the results of a visual analysis of Tolkien and Lewis's beloved prose. Students in Dr. Tara Moore's graphic design course, CW386 Word Web and Design, selected passages to interpret through graphic design. Using Adobe software, they employed typography, photography, and creative editing to express poetic and literary ideas.

Etown Close-Up

This collection of photographs features the work of students enrolled in COM 371:

Photojournalism (Spring 2019). Each photographer has captured an aspect of Elizabethtown
College in two photographs. The first photo, the "challenge," is a close-up of a selected Etown
location or object. The viewer is challenged to identify the subject of this photo. The second
photo, the "solution" is a wide-angle view of the same subject, provided to reveal the challenge
location or object.



COM145/ART145 Photography Exhibit

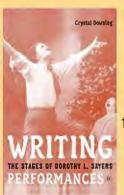
This is for a photography exhibit for Com 145/Art145 students and will feature 16-20 photographs.

Black Out Poetry: An Exploration of Censorship

When censorship occurs, the loss of knowledge creates an information gap, and sometimes a partial truth is all that remains. Black out poetry draws attention to censorship by creating poetry from the words left behind on a redacted page, while the redaction itself is turned into a work of art. Students in LIB 170: Information Literacy & Research are studying the power of information by creating black out poetry. This exhibit is a display of their poems.



Dr. David Downing and Dr. Crystal Downing currently serve as Co-Directors of the Wade Center at Wheaton



College and Co-Holders of the Marion E. Wade Chair of Christian Thought. Prior to joining the Wade Center, Crystal Downing was the Distinguished Professor of English and Film Studies at Messiah College. Her first book, Writing Performances: The Stages of Dorothy L. Sayers (Palgrave 2004), was granted the Barbara Reynolds Award for best Sayers scholarship in 2009 by the

international Dorothy L. Sayers Society. David Downing makes his return visit to Elizabethtown College where he

served as a Professor of English for 24 years. He has published four scholarly books on C. S. Lewis, serves as a consulting editor on Lewis for the Publications of the Modern Languages Association, and writes a blog on Lewis at cslewis.com.



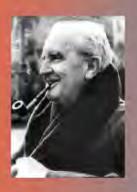
The Integrity of Work: C. S. Lewis and Dorothy Sayers

Marking the 12th anniversary of Scholarship and Creative Arts Days (SCAD) —the SCAD committee is pleased to announce that David and Crystal Downing will be our 2019 Keynote Speakers.

Dr. David Downing will address the "creative community" fostered by Lewis, Tolkien and friends, finding a dynamic blend of vocation and avocation in their writers circle, the Inklings. Dr. Crystal Downing will talk about Dorothy Sayers, a powerful influence on Lewis, whose classic book, *The Mind of the Maker*, explores the god-like nature of human creativity.

Dorothy Sayers







C.S. Lewis



Research Discussion

High Library Winter's Alcove

April 15

3:30 to 4:30 PM

Keynote Event

Gibble Auditorium

April 16

11:00 AM to

12:00 PM

Session III 1:00 PM-3:00 PM

	Honors in Education Symposium Panel II
ducation	Paper Presentation N-106 Panel Moderator(s): Dr. Shannon Haley-Mize
1:00 PM	Un libro para mí/A Book for Me: Spanish/English Bilingual #15
1.00 FIVI	Literature in Early Childhood Education
Presenter:	Kayla Hall Mentor: Dr. Charla Lorenzer
1:30 PM	Challenging Gifted Students in the General Education #15
1.30 FW	Classroom
Presenter:	Kelly Barnett Mentor: Ms. Wendy Bellew
2:00 PM	Diversity in Children's Literature #15
Presenter:	Kendra Fix Mentor: Ms. Wendy Bellev
2:30 PM	Creating a Multiplication Pedagogical Toolkit for Upper # 15
2.30 T W	Elementary Mathematics Educators
Presenter:	Amy Lieberman Mentor: Dr. Peter Licona
	nd Anthropology Paper Presentation N-202
1:00 PM	Brand Spankin' New: The Effects of Political Views and Region of #16
	Residence on Views of Spanking
Presenter:	Samantha Ayars Mentor: Dr. Michele Lee Kozimor-Kind
1:20 PM	#Newseum: The Effects of Social Media and Education Level on # 16
	Museum Visitation
Presenter:	Maura Calnon Mentor: Dr. Michele Lee Kozimor-King
1:40 PM	A Force to Be Reckoned With: The Effects of Age and Social Media # 16
	Usage on the Views of Police Use of Force
Presenter:	Jessica Cox Mentor: Dr. Michele Lee Kozimor-King
2:00 PM	I Do or I Don't: The Effects of Generational Typology and Previous # 16
	Relationship Experience on Relationship Expectations
Presenter:	Stephanie Hanus Mentor: Dr. Michele Lee Kozimor-King
2:20 PM	Defining Damnation: The Effects of Race, Sex and Location of #16
	Residence on Attitudes toward the Death Penalty
Presenter:	Hunter Klena Mentors: Dr. Conrad Kanag
	Dr. Michele Lee Kozimor-Kin
	International Studies Panel I
olitics, Phil	losophy and Legal Studies N-210
1:00 PM	Panel Moderator(s): Dr. Oya Dursun-Ozkanca An Analysis of Early Globalization: The Introduction of the Usage of #17
1.00 F W	Incense in Japan and its Influence from the Eastern World
Presenter:	Quinten Yonkers Mentors: Dr. Oya Dursun-Ozkanca
i resenter.	Dr. Nobuaki Takahash
1:20 PM	Catalonia: An Unclear Future? #17
Presenter:	Daniella Moreira Mentors: Dr. Oya Dursun-Ozkanca
r rooomor.	Dr. Montserrat Linares-Farra
2:00 PM	Peacebuilding in Somaliland: Community Engagement and Culture # 17
Presenter:	Josephine Stommel Mentors: Dr. Kevin Shorner-Johnson
	Dr. Oya Dursun-Ozkanca
2:20 PM	French and U.S. Artists' Responses to Climate Change, 2015-2018 # 17
Presenter:	Emily Wieder Mentors: Dr. Oya Dursun-Ozkanca
	Dr. Dan Cher
	224

eligious St	udies		N-228
1:00 PM	American and Scandinavian Prisons: A Comparis Industrial Complexes and Proposed Policies for C		# 180
Presenter:	Samantha Dickson	Mentors: Dr. Micl	naal Long
i ieseilei.	Samantha Dickson	Dr. E. Fletcher	
erfaith Le	adership in Interdisciplinary Contexts and		
ligious St			N-228
		Moderator(s): Dr. Tra	
1:20 PM	Reconciling Brethren Heritage in an Interfaith Cor		# 18 ⁻
Presenter:	Sam Epps	Mentor: Dr. T	
1:40 PM	Seeing Eye to Eye: Teaching Music through an In		# 182
Presenter:	Emily Derstine	Mentors: Dr. T	
		Dr. Kevin Shorne	
2:00 PM	Peace through Interfaith Education		# 183
Presenter:	Grace Fulda	Mentors: Dr. T	
			Jon Rudy
2:20 PM	Piloting Intervention to Heal Religious Harm in Inc Identity	dividuals of LGBT+	# 18
Presenter:	Rebekah Smith	Mentors: Dr. T	racy Sadd
i iosciitoi.	Robokan Omiti		ew Dunlap
	Japanese Senior Thesis	2,	,,, <u>, , , , , , , , , , , , , , , , , </u>
odern Lan			N-232
	Panel Mod	erator(s): Nobuaki Ta	
1:00 PM	Japan and Same Sex Marriage: The Past, Present	, and Future	# 190
Presenter:	Frances Carpenter	Mentor: Dr. Nobuaki	
1:20 PM	The Shifting Faces of Yōkai		# 19
Presenter:	Sherika Marshall	Mentor: Dr. Nobuaki	Takahashi
1:40 PM	A New Frontier: Japan's push for legal gambling emergence of integrated resorts	through the	# 19
Presenter:	Colton Wetzel	Mentor: Dr. Nobuaki	Takahashi
2:00 PM	History of the Japanese Northern Territories Disp the Present Situation and Possible Solutions		# 19
Presenter:	Cassandra Lodi	Mentor: Dr. Nobuaki	Takahashi
2:20 PM	The Voice of a Generation: Japanese Youth Politi Social Media		# 19
Presenter:	Victoria Edwards	Mentor: Dr. Nobuaki	Takahashi
2:40 PM	The Japanese Incense Ceremony and Its Dissemi Japan and the United States		# 19
Dracantar:	Ouinten Vonkers	Mentor: Dr. Nobuski	Takabachi



Quinten Yonkers

Presenter:



Mentor: Dr. Nobuaki Takahashi

nglish	Paper Presentation	H-211
1:00 PM	"Nightingales, Skylarks, and Albatrosses: The Representation of Birds in British Romantic Poetry"	# 200
Presenter:	Samuel Jarvis Mentor: Dr. Suzanne	Webster
1:20 PM	Transcendentalist or Hippie? A Comparison of Two American Philosophical Movements	# 201
Presenter:	Samantha Romberger Mentor: Dr. Carmine S	Sarracino
1:40 PM	A Retroactive Ecocritical Analysis of the Romantic British Pastoral	# 202
Presenter:	Marissa Kopp Mentors: Dr. Matthe Dr. Suzanne	
2:00 PM	Secrets: A Collection of Short Stories from Arbor Valley High	# 203
Presenter:	Emily Seiser Mentor: Dr. Matthe	w Skillen
2:20 PM	Teardrop Teens and Happy Pills: Depression, Self-Harm, and Suicide in Young Adult Media	# 204
Presenter:	Rebecca Easton Mentor: Dr. Matthe	w Skillen
mmunicat		H-212
1:00 PM	An Examination of Media Bias in United States Online Print News Coverage of the Venezuelan Crisis	# 210
Presenter:	Aileen Ida Mentor: Dr. Tam	
1:20 PM	Women in Radio	# 211
Presenter:	Shaye DiPasquale Mentor: Dr. C	
siness	Paper Presentation	H-212
1:40 PM	Sustainable agriculture in the U.S.: a State-by-State Analysis	# 212
Presenter:	Sara Kroboth Mentors: Dr. Cristina Dr. Dmitriy Kri	
2:00 PM	The Role of Priming on Consumers in Brick and Mortar Retail Outlets	# 213
Presenter:	Hannah Keeports Mentor: Dr. Bryan G	reenberg
2:20 PM	Did You See That? An Exploration of Product Placement in Theatre.	# 214
Presenter:	Emily Seratch Mentor: Dr. Bryan G	reenberg
ısic	Paper Presentation	H-213
1:00 PM	Identifying Incongruent Emotions in Music	# 215
Presenters:	Rebecca Conboy, Jacqueline Carroll, Jessica Fein, AJ Mentor: Dr. Gene Gaudreau	Behrens
1:40 PM	Drumming versus Discussion to Enhance Group Cohesion and Recall Among Strangers	# 216
Presenters:	Laura Gribble, Jennifer Noyd, Sara Palatnik, Jennifer Mentor: Dr. Gene Hesse	Behrens
2:20 PM	Use of a Tempo Tapping App Designed to Increase Children's Self- regulation	# 217
Presenter:	Jacqueline Carroll Mentors: Dr. Gene Dr. Matt	Behrens hew Fritz



Occupationa		Masters Atrium
1:00 PM	The Perception of Occupational Therapy in	the Dominican Republic: An # 220
	Exploratory Study	
Presenter:	Kaitlyn Freed	Mentors: Dr. Judy Ericksen
	,	Dr. Charla Lorenzen
1:00 PM	The Impact of Fall Prevention Education fo	
	Disease	
Presenter:	Missy Ziegler	Mentor: Ms. Gina Fox
1:00 PM	Peripheral Vascular Disease: An Occupation	
1.00 PW	Enhancing Participation in Meaningful Occ	
Presenter:	Gina Feeney	Mentors: Ms. Ann Marie Potter
		Dr. Anya Goldina
sychology	Poster	Masters Atrium
1:00 PM	The Influence of ASMR on Patients with Ala Related Dementias	zheimer's Disease and Other- # 225
Presenter:	Alicia Bohn	Mentors: Dr. Catherine Lemley
	7 11.014 20.111	Dr. Jean Pretz
1:00 PM	The Effect of Music Tempo on Food Choice	
Presenter:	Aimee Stonelake	Mentors: Dr. Catherine Lemley
		Dr. lan MacFarlane
1:00 PM	Predictors of Test Anxiety in Undergraduat	te Engineering Students # 227
Presenter:	Megan Piercy	Mentors: Dr. Ian MacFarlane Dr. Sara Atwood
1:00 PM	People Prefer Auto Tuned Songs, but Only	
Presenters:	Cheryl Errichetti, Kim Holleran, Ally Killen	Mentor: Dr. Michael Roy
ducation	Poster	Masters Atrium
1:00 PM	Exploring Controversial Issues in Middle S Northern Ireland Case Study	chool Social Studies: A # 230
Presenter:	Jenna Hansell	Mentor: Dr. Rachel Finley-Bowman
1:00 PM	Model Citizens: Using Centers in Elementa	ary Social Studies # 231
Presenters:	Samantha Weigle, Madisyn Palmer	Mentor: Dr. Rachel Finley-Bowman
	ors Program Poster	Masters Atrium
1:00 PM	Marietta Pennsylvania Historic District & T	
1.00 1 141	Heritage Area Designation	The Gusquerianna Hationian # 200
Presenter:	Benjamin Errickson	Mentor: Mr. Jean-Paul Benowitz
1:00 PM	Marietta Pennsylvania Historic District & T	
1:00 PW		ne Susquenanna National # 230
	Heritage Area Designation	
Presenters:	Kyle Cappucci, Cheyenne Lawyer	Mentor: Mr. Jean-Paul Benowitz
1:00 PM	Marietta Pennsylvania Historic District & T	he Susquehanna National # 237
	Heritage Area Designation	
Presenters:	Matthew Harnsberger, Nicholas Mich	Mentor: Mr. Jean-Paul Benowitz
1:00 PM	Marietta Pennsylvania Historic District & T	he Susquehanna National # 238
	Heritage Area Designation	
Presenters:	Rebecca Li, Allison Melnikoff	Mentor: Mr. Jean-Paul Benowitz
1:00 PM	Marietta Pennsylvania Historic District & T	he Susquehanna National # 239
	Heritage Area Designation	
Presenters:	Ashlee Reick, Zoe Williams	Mentor: Mr. Jean-Paul Benowitz
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Session IV 3:10 PM-5:10 PM

	Honors in Education Symposium	Panal III	
lucation	Paper Presentation	ranei III	N-106
lucation		el Moderator(s): Dr. Peter	
3:10 PM	Incorporating LGBTQ+ Elementary Students a		# 25
	Modern Classroom	•	
Presenter:	Gabby Anders	Mentor: Dr. Pet	er Licona
3:40 PM	SEL Building Blocks to Transition Students wi	ith ASD	# 25
Presenter:	Madisyn Palmer	Mentor: Dr. Shannon Ha	aley-Mize
4:10 PM	The Gap in Technology Professional Developn	nent	# 25
Presenter:	Rebekah Kroll	Mentor: Dr. Shannon Hal	ey-Mize
4:40 PM	Benefits of Using Multicultural Literature to Int		
	English	·	
Presenter:	Kristin Wilkinson	Mentor: Dr. Kathryn	Caprino
ciology an	d Anthropology		N-20
3:10 PM	Educate for (Career) Service: An Assessment	of Student and Departmer	nt #2
	Views of Elizabethtown College's Career Servi	ces	
Presenters:	Meghan Kenney, Samantha Ayars, Rachel		Mentors
		Dr. Michala I an Karin	nor-Kind
	Bickelman, Maura Calnon, Jessica Cox, Tyler	Dr. Michele Lee Kozir	
	Gamble, Destiny Harbison, Ty Legner, Elizabeth	Dr. Michele Lee Kozii Dr. Conrac	
	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden,		
	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle	Dr. Conrac	
Uda - Did	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel	Dr. Conrac	d Kanag
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	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel osophy and Legal Studies Panel Modera	Dr. Conrac I II ator(s): Dr. Oya Dursun-C	N-210 Dzkanc
3:10 PM	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Dosophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-	Dr. Conract I II ator(s): Dr. Oya Dursun-C Accord Colombia	N-210 Dzkanc
3:10 PM Presenter:	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Dosophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger	Dr. Conract I II ator(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C	N-210 Dzkanca # 26 Dzkanca
3:10 PM	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Dosophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Comments'	Dr. Conract I II ator(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C	N-210 Dzkanca # 26 Dzkanca
3:10 PM Presenter: 3:30 PM	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Dosophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Collinternational Humanitarian Law	Dr. Conract I II ator(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C mbatants' According to	N-210 Dzkanc # 20 Dzkanca # 20
3:10 PM Presenter:	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Dosophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Comments'	Dr. Conract I II ator(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C mbatants' According to Mentors: Dr. Oya Dursun-C	N-210 Dzkanca # 20 Dzkanca # 20 Dzkanca
3:10 PM Presenter: 3:30 PM	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Posophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Collinternational Humanitarian Law Aileen Ida	I II ator(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C mbatants' According to Mentors: Dr. Oya Dursun-C Dr. E. Fletcher M	N-210 Dzkanca # 20 Dzkanca # 20 Dzkanca
3:10 PM Presenter: 3:30 PM Presenter: 3:50 PM	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Dosophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Continternational Humanitarian Law Aileen Ida Migration in South America: The Case of Vene	Dr. Conract I II Accord Colombia Mentors: Dr. Oya Dursun-Combatants' According to Mentors: Dr. Oya Dursun-Combatants' According to Mentors: Dr. Oya Dursun-Combatants' According to	N-210 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20
3:10 PM Presenter: 3:30 PM Presenter: 3:50 PM Presenter:	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Desophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Continternational Humanitarian Law Aileen Ida Migration in South America: The Case of Vene Jamie Lees	Dr. Conract I II ator(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C mbatants' According to Mentors: Dr. Oya Dursun-C Dr. E. Fletcher Mercuela Mentor: Dr. Oya Dursun-C Mentor: Dr. Oya Dursun-C Mentor: Dr. Oya Dursun-C Mentor: Dr. Oya Dursun-C	N-210 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20 Dzkanca
3:10 PM Presenter: 3:30 PM Presenter: 3:50 PM	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Desophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Continternational Humanitarian Law Aileen Ida Migration in South America: The Case of Vene Jamie Lees Revisiting Huntington's "King's Dilemma": University of the Marchael Case of Vene Jamie Lees	Dr. Conract I II Ator(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C mbatants' According to Mentors: Dr. Oya Dursun-C Dr. E. Fletcher Mentor: Dr. Oya Dursun-C derstanding the Crown	N-210 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20 Dzkanca
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3:10 PM Presenter: 3:30 PM Presenter: 3:50 PM Presenter:	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Dosophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Conternational Humanitarian Law Aileen Ida Migration in South America: The Case of Vene Jamie Lees Revisiting Huntington's "King's Dilemma": Uniprince MbS, the Khashoggi murder, and the sh	Dr. Conract I II Ator(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C mbatants' According to Mentors: Dr. Oya Dursun-C Dr. E. Fletcher Mentor: Dr. Oya Dursun-C derstanding the Crown hortcomings of Saudi	N-210 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20
3:10 PM Presenter: 3:30 PM Presenter: 3:50 PM Presenter: 4:10 PM	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Dosophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Conternational Humanitarian Law Aileen Ida Migration in South America: The Case of Vene Jamie Lees Revisiting Huntington's "King's Dilemma": Uniprince MbS, the Khashoggi murder, and the sharabia's Vision 2030	I II Ator(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C mbatants' According to Mentors: Dr. Oya Dursun-C Dr. E. Fletcher Mentor: Dr. Oya Dursun-C derstanding the Crown hortcomings of Saudi Mentors: Dr. Oya Dursun-C	N-210 Dzkanca # 20 Dzkanca
3:10 PM Presenter: 3:30 PM Presenter: 3:50 PM Presenter: 4:10 PM	Gamble, Destiny Harbison, Ty Legner, Elizabeth Marth, Emmett Pegan, Maxwell Rhoden, Stephanie Hanus, Emily Modrak, Emalie Relle International Studies Panel Dosophy and Legal Studies Panel Modera Guerrilla Legislation: The FARC Party in Post-Marc Unger Examining the Responsibility for 'Unlawful Conternational Humanitarian Law Aileen Ida Migration in South America: The Case of Vene Jamie Lees Revisiting Huntington's "King's Dilemma": Uniprince MbS, the Khashoggi murder, and the sharabia's Vision 2030	I II Stor(s): Dr. Oya Dursun-C Accord Colombia Mentors: Dr. Oya Dursun-C mbatants' According to Mentors: Dr. Oya Dursun-C Dr. E. Fletcher M Ezuela Mentor: Dr. Oya Dursun-C derstanding the Crown nortcomings of Saudi Mentors: Dr. Oya Dursun-C Dr. Sai	N-210 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20 Dzkanca # 20





ligious Stu	Interfaith, Media, and the Arts	N-2
9.040 01.		Moderator(s): Dr. Tracy Sa
3:10 PM	A Moment for the Movement: Interfaith Matters	#
Presenter:	Patrick Oursler	Mentor: Dr. Tracy Sa
3:30 PM	Artistic Media in Interfaith	#
Presenter:	James Spearman	Mentor: Dr. Tracy Sa
3:50 PM	Creating Space for Interfaith by Authoring an Inter	faith Children's Book #
Presenter:	Josephine Stommel	Mentor: Dr. Tracy Sa
4:10 PM	Digitizing the Puffenberger Collection of World Re	ligion Artifacts #
Presenter:	Hannah Ciocco	Mentors: Dr. Jeffery Lo Ms. Carol Ouin
4:30 PM	Social Media, Mental Health and Overall Well-Bein	g #
Presenter:	Atikah Ahmat Me	entors: Ms. Stacey Zimmerma
		Dr. Tracy Sa
odern Lanç		N-2
3:30 PM	Charles Baudelaire's Legacy of Poetic and Sensor	ial Correspondences #
Presenter:	Emily Wieder	Mentor: Dr. Vanessa Borilo
3:10 PM	Der Halbe Mond (The Half Moon)	#
Presenter:	Sara Kroboth	Mentor: Ms. Jyl Snyo
	Short Stories	
glish		H-2 lerator(s): John Rohrkem p
3:10 PM	Nowhere to Go But Up: A Short Story	#
Presenter:	Cailin Robinson	Mentor: Dr. John Rohrkemp
3:30 PM	A Cat Named Rose	#
Presenter:	Tasha Lewis	Mentor: Dr. John Rohrkempe
3:50 PM	A Tome, a Stone, and a Metronom	#
Presenter:	Kelly Paski	Mentor: Dr. John Rohrkemp
terdiscipli	nary-English and Biology Paper Presentati	
4:10 PM	Disease and Disabilities: The Science and the Sto Reading and Discussion	ries - A #
Presenters:	Carly Sherba, Michael Perzel, Abigail (Abby) Spessar	d Mentors: Ms. Erica Dols Dr. Thomas Hag
cupationa		H-2
3:10 PM	Addressing the Educational Needs of Occupational Regarding Sexuality in an Acute Occupational The	
Presenter:	Hannah Burleigh	Mentor: Ms. Gina Fo
3:30 PM	Perceptions Physician Recruiters and Healthcare	
3.30 T W	Occupational Therapy and Primary Care	managers have or #
Presenter:	Joshua Reed	Mentor: Dr. Kerri Hamp
3:50 PM	Centrability Health and Wellness- An Occupationa Plan	
Presenter:	Megan Stone	Mentors: Ms. Ann Marie Pot Dr. Petru Sar
4:10 PM	Factors Influencing the Assessment Process after	
7. IV I IVI	Stroke: A Case Study	mind to model ate #
Presenter:	Emily Nelson	Mentor: Dr. Angela Salva
4:30 PM	The Occupational Therapy Process in Pediatric Or	
Presenter:	• • • • • • • • • • • • • • • • • • • •	# As. Deborah Waltermire-Burto
	Prevalent Interventions Used Among School-Base	
1.50 DM		u Occupational #
4:50 PM Presenter:	Therapists to Promote Performance of Students Nichole Campbell	Mentor: Dr. Nancy Carls

M	lusic			H-213
	3:10 PM	Impact of Neuroscience Training on Music Therapist	s' Perspective and	# 300
	ъ .	Treatment of GAD		
	Presenter:	Rebecca Conboy	Mentor: Dr. Gene B	
	3:50 PM	Video Tape Analysis of Client-Therapist Reflexive Mu Enriching Student Clinical Skills	isic interactions—	# 301
	Dracantari	Laura Gribble	Monton Dr. Cono D	lahrana
	Presenter: 4:30 PM	Impact of Neuroscience on Current Approaches to M	Mentor: Dr. Gene B	# 302
	4:30 PW	Bereaved Children	usic Therapy for	# 302
	Presenter:	Sara Palatnik	Mentor: Dr. Gene B	Behrens
M	lathematical	Sciences Paper Presentations		H-214
	3:10 PM	Möbius Transformations		# 305
	Presenters:	Paige Phillips, Lyndsey Turner	Mentor: Dr. Bobette	Thorsen
	3:50 PM	Transformations with Complex Functions		# 306
	Presenter:	lan Bowler	Mentor: Dr. Bobette	Thorsen
	4:10 PM	Colorful Comples Landscapes		# 307
	Presenters:	Allyson Nace, Andrew Boeren	Mentor: Dr. Bobette	Thorsen
Ē	ngineering	Poster	Masters A	Atrium
	3:10 PM	Community Based Design Projects Team 1		# 310
	Presenters:	Jonathan Allen, Alejandro Chicas, Matthew Hetrick,	N	Mentors:
		Peyton Hulyo, Ben Íshak	Dr. Jean Batist	a Abreu
			Dr. Kurt D	eGoede
	3:10 PM	Community Based Design Projects Team 3		# 311
	Presenters:	Gina Bongiovanni, Kyle Bythell, Julia Chojnacki, Madisor		/lentors:
		George, Evan Heimbach	Dr. Jean Batist	
			Dr. Kurt D	
	3:10 PM	Community Based Design Projects Team 6		# 312
	Presenters:	Edwin Cassilly, Austin Dolaway, Alec Leslie, Ean Mann,		/lentors:
		Jackson Rhodes	Dr. Jean Batist	
	0.40.014		Dr. Kurt D	
	3:10 PM	Community Based Design Projects Team 7		# 313
	Presenters:	Ben Brown, Andrew Fisher, William Schoener, Arley	= = = = = = = = = = = = = = = = = = = =	Mentors:
		Shepherd, Ethan Henry	Dr. Jean Batist	
	3:10 PM	Community Deced Decime Decime Toom 0	Dr. Kurt D	
		Community Based Design Projects Team 8		# 314
	Presenters:	Donato Grimaldi, Alexander Koontz, Christian Morley,	•	Mentors:
		Cody Snyder, Hunter Reiner	Dr. Jean Batist	
	3:10 PM	Community Based Design Projects Team 9	Dr. Kurt D	# 315
		, , ,		# 313 Mentors:
	Presenters:	Adam Bogobiri, Amy Frasch, Allison Lasky, Alex Pecher,		
		Jorge Tirado	Dr. Jean Batist Dr. Kurt D	
	3:10 PM	Community Based Design Projects Team 10	טו. העול טי	# 316
	Presenters:	Carlos Gutierrez, Thomas Palen, Michael Rajnik, Joseph		# 316 Mentors:
	riesenters:	Sarich. Clark Williamson	ا Dr. Jean Batist	
		Janun, Clark Williamson	Dr. Jean Ballst Dr. Kurt D	
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Engineering	Poster		Masters /	Atrium
3:10 PM	Behavior of unprotected aluminum colu	umns under trar	nsient and	# 317
	steady-state elevated temperatures			
Presenter:	Tyler Spinello	Men	tor: Dr. Jean Batist	
3:10 PM	Wireless Emergency Phone Box			# 318
Presenters:	Samuel Hirshberg, Nick Petrella, Guillaum Lousheng Moua	e Gouronc,	Mentor: Dr. Kurt De	Goede
3:10 PM	Food Pantry Process Improvement			# 319
Presenters:	Matthew Schappell, Dominic Giancarlo, A Ben Hiltebeitel	shlan Ruth,	Mentor: Dr. Kurt De	Goede
3:10 PM	Level Up the Patient Experience: Intera	ctive Gaming K	iosk	# 320
Presenters:	Daniel Buttorff, Sarah Schneider, Jeffrey E Joshua Fishman		Mentors: Dr. Tomás Dr. Brenda Re	
3:10 PM	"Doorbell" Alert System			# 321
Presenters:	Samantha McNulty, Justin Cherry, Margo Liu	Donlin, Hui	Mentor: Dr. Tomás	Estrada
3:10 PM	Expandable Bike Wheel			# 322
Presenter:	Nicholas Winch		Mentor: Dr. Brenda	a L Dailv
3:10 PM	Growing Bike			# 323
Presenters:	Abby Kopytko, Thomas Kuhn, Nick Winch Labenberg	, Darren	Mentor: Dr. Brenda	a L Daily
3:10 PM	Crutch Redesign			# 324
Presenters:	Catherine Stencler, Audrey Shultz, Austin Lumbert, Scott Romich	Reth, Kyle	Mentor: Dr. Sara	Atwood
3:10 PM	Heat Press			# 325
Presenters:	Abby Beyer, Tristan Koehler, Jonathan Kn Siegel	app, Cooper	Mentor: Dr. D Dr. Re	eGoede ad-Daily
ommunication	ons Art Work		High L	ibrary
	Com145/Art145 Photography Exhibit			# 330
Presenters:	Hailey Alger, Daniel Buttorff, Megan Delar Desko, Ben Diggan, Bri Floystad, Macken. Holsing, Aileen Ida, Preston Peiffer, Tyler Matthew Smith, Pleasant Sprinkle-William Jayden Swann	zie Graf, Sara Ronayne,	Mentor: Dr. Col	lin Helb
	Etown Close-Up			# 331
Presenters:	Ash Burdyn, Liz Driver, Quintin George, E Mikenna Lehane, Kim Morris, Emma Pile, Jamie Verrekia		Mentor: Dr. K	atherine Hughes
ligh Library	Art Work		High L	ibrary
Presenters:	Black Out Poetry: An Exploration of Ce Colin Brubaker, Adam Dawes, Mitchell Go Amanda Hafler, Nameer Kazzaz, Stephan Williams	chnauer,	Mentor: Ms.	# 332

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Anna Carper Excellence in Library Research Award 2018-2019



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 students enrolled in the First-Year Seminars 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, Librarian of the College from 1960 to 1986.

Congratulations to this year's winners!

Special thanks to this year's judges:

- Dr. Terri Dennehy, Assistant Professor of Occupational Therapy Ms. Stephanie Kantz, English Dept. Faculty Member
- Dr. Tomas Estrada, Assistant Professor of Electrical Engineering
 Mr. Joshua Cohen, Instruction and Outreach Librarian

OLIVIA MOYER: GRAND PRIZE WINNER

"Female Education in Pakistan"
She was in Dr. Susan Mapp's First-Year Seminar, Global Child Welfare and
Well-Being

"When choosing what FYS I wanted to take, I was immediately intrigued by Dr. Mapp's course about the rights of children. I found it very interesting and important, and the material was consistently engaging throughout the semester. During the research paper writing process, I found all of the library's databases, particularly Academic Search Complete, great locations to easily find credible and relevant sources. The High Library made it possible to get quality information without having to comb through thousands of search results. I also really appreciated that Dr. Mapp had us start early and submit a rough draft at the end of October, so I had ample time to work on it. Dr. Mapp also gave a lot of really helpful guidance about how to write a professional, well-



researched paper, and was very accommodating. She always had meeting times available and was willing to read more than one draft. I came into this year having never written a research paper of this length or depth."

ELIZABETH LEPORE: HONORABLE MENTION

"Climate Change: Its Importance to Global Health and Its Solutions."
She was in Dr. Judy Ericksen's First Year Seminar, Global Perspectives on Health



"Throughout my first semester at Elizabethtown College, I had great experiences in my FYS class, Global Perspectives of Health. We discussed global health issues, as well as volunteering at a couple of local events. I even made several of my good friends through my FYS class. In regards to my research paper, I had always been passionate about climate change. My FYS class made me more interested in discovering how climate change impacts global health. I already had experience with writing research papers from high school, but I still felt supported by Dr. Ericksen in my research and

writing. Overall, I believe that my FYS experiences helped me transition to college both academically and socially."

Cover by Megan White '20



Congratulations to Megan White '20, winner of the

2019 Scholarship and Creative Arts Day program cover contest!

Artist Statement: My name is Megan White and I am a Junior English Professional Writing and Graphic Design major. My thought process for this design was making something that captures the aspect of artwork, while keeping a simple, yet eye catching design. I went for the geometric background to make some sharp angles, but used image trace to make it look more artistic and textured than a flat image. I also used the paint drippings in the colors of the background to connect the background with the foreground.