

**Celebration of Student  
Achievement: Poster Session  
Schedule 2018**



Session A: EDU 212 - 12:00-1:00 Session B: EDU 212 - 1:15-2:15 Session C: EDU 212 - 2:30-3:30 Session D: EDU 212 - 3:45-4:45	Session I: SSB Atrium - 12:00-1:00 Session J: SSB Atrium - 1:15-2:15 Session K: SSB Atrium - 2:30-3:30 Session L: SSB Atrium - 3:45-4:45
Session E: Roscoe West Annex 201 - 12:00-1:00 Session F: Roscoe West Annex 201 - 1:15-2:15 Session G: Roscoe West Annex 201 - 2:30-3:30 Session H: Roscoe West Annex 201 - 3:45-4:45	

Students	Department	Faculty Mentor	Title of Presentation	Session	Location
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<b>School of Arts &amp; Communication</b>
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12:00-5:00 Art Education: Posters on Display in AIMM lobby  12:00-1:30 Art History: AIMM 230  1:30-3:00 Fine Art/ Lens-Based Art: AIMM Galleries	3:00-5:00 Graphic Design: AIMM Galleries  5:00-5:30 Senior Photo: AIMM Courtyard (rain location AIMM 125)
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Marisal Finamore	Art and Art History	Blatt- Gross	"Terrifying Tessellations": a 5th Grade Interdisciplinary Art Lesson	B	1
Kayla Botsch	Art and Art History	Blatt-Gross	Dali-Inspired Dreamscapes Lesson Plan for High School Level Art Students	B	2
Ashley Swiderski	Art and Art History	Blatt-Gross	Elementary Art Lesson Plan Display	B	3
Alyssa Herrera	Art and Art History	Blatt-Gross	High School Art Lesson Display	B	4
Archana Kamani	Art and Art History	Blatt-Gross	Art Lesson Plan	B	5
Angela Rossi	Art and Art History	Blatt-Gross	Taboos and Tattoos: Middle School Art Lesson	B	6
Sage Palmer	Art and Art History	Blatt-Gross	The True You: A 5th Grade Art Lesson	B	7
Leiighton Heisey	Art and Art History	Joyce	'Only as Good as our Memory': Photography and Pictorial Journalism during the American Civil War	1:00-3:00	AIMM 230
Stephanie Horodeski	Art and Art History	Joyce	The Westernization of Egypt: Royal Sculpture from the Ptolemaic Period	1:00-3:00	AIMM 230
Kayla Leiton	Art and Art History	Joyce	Sacred Space to Marketplace: Collecting Trecento Painting	1:00-3:00	AIMM 230

Clare O'Shea	Art and Art History	Joyce	Formation of a National Identity through Art: the Cases of Post-Revolutionary Mexico and Nazi Germany	1:00-3:00	AIMM 230
Nicole Tomkiel	Communication Studies	Pollock	Cross-National Newspaper Coverage of Drug Trafficking between 2016 and 2017	B	8
Brittany Cruz	Communication Studies	Pollock	Nationwide Newspaper Coverage of Opioid Abuse: Test Community Structure Theory	B	9
Jessica Celona	Communication Studies	Steuber Fazio	Stresses of Parenting Multiples: A Qualitative Study of Social Support Within Online Forums	B	10
Danielle Silvia, Brianna Sheppard, Ariella Dodyk	Communication Studies	Steuber Fazio	WishRoute: A Communication Research Methods Approach to Market Research	B	11
Jennifer Lyons	Communication Studies	Steuber Fazio	Social Support and Reintegration: A Qualitative Study of Online Forums	B	12
Matthew Bird	Communication Studies	Steuber Fazio	Risk Assessment and Willingness to Disclose Sexuality at Work: A Qualitative Study Using the Revelation Risk Model to Analyze LGBTQ Online Forums	B	13
Sarayu Srinivasan	Communication Studies	Steuber Fazio	Domestic Violence Disclosure: A Qualitative Study of Online Support Forums	B	14
Amy Feminella, Macaire Machado, Jennifer Coronato, Cassidy Cardone	Communication Studies	Steuber Fazio	Project EmpowHer	B	15

## School of Business

Carolyn Previti	Accounting	Nouri	Factors Affecting Job Attainment of Accounting Graduates	F	1
Kaelyn DiGiamarino, Christian Carey	Marketing and Interdisciplinary Business	Becker	Corporate Hypocrisy: An Assessment of Inconsistent Corporate Communications Across Loyalty and Domain	F	2
Lillian Firth, Victoria Newcombe, Elena Hill, Shannon Cestero	Marketing and Interdisciplinary Business	Becker	One Simple Wish - Improving Foster Care	F	3
Surbhi Chawla, Gab Tinus, Soniya Reddy, Daniella Woods, Alba Gutierrez	Marketing and Interdisciplinary Business	Becker	History of Reproductive Rights in America	F	4
Ariana Berberabe, Jaila Maldonado, Patrick Sheridan	Marketing and Interdisciplinary Business	Becker	The Human Trafficking Industry	F	5
Emily Dockrill, Chris Minick , Chris Mitchko	Marketing and Interdisciplinary Business	Becker	Narcan Awareness Program	F	6
Christina Mazzeo	Marketing and Interdisciplinary Business	Duan	Product-Centered Postings on Social Media	F	7
Casey Liddy	Marketing and Interdisciplinary Business	Duan	How Social Media Ties Influence Purchase Intention	F	8
Jane Murphy, Christine Borton, Karina Pedraza, Kelly Dalton, Christian Rupp, Matthew Walck, Anjali Thakker, Katerina Lallo	Business	Hume	Refugee and Immigration Program for Kids at Play (KAP) - Heidelberg Germany	F	15
Aaron Conyer	Philosophy, Religion & Classical Studies	Lasher	Analyzing the Deconstruction of the Dodd-Frank Act and the Regulatory Environment	F	14
Chintal Shah, Kerry Silverman, Kaelyn DiGiamarino, Mayte Gamory	Marketing and Interdisciplinary Business	Monseau	Current International Legal Issues in the Finance Industry	F	9
Jacqueline Glass, Harrison Kelly, Brielle Bryan, Michael DeMonte	Marketing and Interdisciplinary Business	Monseau	Current International Legal Issue in the Automobile Industry	F	10

Mindy Li	Marketing and Interdisciplinary Business	Monseau	Current International Legal Issues in the Fashion Industry	F	11
Ryan Brubaker, Michael Reverendo, Sarah Valdes, Austin Lindsay	Marketing and Interdisciplinary Business	Monseau	Current International Legal Issues in the Logistics Industry	F	12
James Cottrell	Marketing and Interdisciplinary Business	Monseau	Automation: The Risk to Jobs and the Future of Work	F	13

## School of Education

Madeline Remetz	Elementary and Early Childhood Education	Kim-Bossard		G	33
Sara Chabora	Elementary and Early Childhood Education	Madden	Effectiveness of STEM Advocacy Project on Community Engagement	G	34
Serina Grasso, Alejandra Meneses, Kiley McBride, Angelica Kelehe	Elementary and Early Childhood Education	Mawhinney	Locked in and Pushed out; School to Prison Pipeline	G	35
Brandon Garcia, Anna Siewers, Sophia Hayda, Samantha Moreno	Elementary and Early Childhood Education	Mawhinney	"Let's Talk About Sex Baby": Sex Education	G	36
Alana Staskiewicz, Juliet Lomonte, Grace Wilson	Elementary and Early Childhood Education	Mawhinney	The Silent Epidemic: Finding a Voice for American Dropouts	G	37
Kathleen Burke, Alyssa Scaglione, Melissa Garneau	Elementary and Early Childhood Education	Mawhinney	Is It As Common As We Think? Common Core	G	38
Allyson Lewis, Hannah Donner, Albert Curran, Nicole Caldevilla	Elementary and Early Childhood Education	Mawhinney	The Choices are Endless: School Choice in the United States	G	39
Caitlyn Sweeney	Special Education, Language and Literacy & Deaf Education	Petroff	Establishing a Nonprofit Art Studio for People with Disabilities to Express Themselves in Various Creative Ways	G	40
Hailey Weiss	Special Education, Language and Literacy & Deaf Education	Petroff		G	41

## School of Engineering

Terrence Skibik	Electrical and Computer Engineering	Adegbege	An Architecture for Analog VLSI Implementation of Embedded Model Predictive Control	H	1
Jeffrey Sabo	Electrical and Computer Engineering	Adegbege	A Primal-Dual Architecture for Embedded Implementation of Linear Model Predictive Control	H	2
Haley Scott	Electrical and Computer Engineering	Adegbege	Triggered Guitar Effects Platform	H	3
Terrence Skibik	Electrical and Computer Engineering	Adegbege		H	4
Richard Bustamante	Electrical and Computer Engineering	Adegbege	Programmable Logic Controller for Fast Model Predictive Control	H	5
Stephen Fung	Civil Engineering	Al-Omaishi	2018 AISC/ASCE Student Steel Bridge Competition	H	6
Anthony Belfert	Civil Engineering	Bechtel	TCNJ Triton: Concrete Canoe Competition 2018	H	7
Ryan Riess	Technology Studies	Beykirch	The Design of a Smart Traffic Light	H	8
Szymon Saniewski	Civil Engineering	Brennan	Princeton Pike (CR 583) at Shabakunk Creek	H	9
CJ D'Achille	Civil Engineering	Brennan	US Route 1 Redesign in Edison, New Jersey	H	10
Paul Duarte	Civil Engineering	Brennan	Route 29 at Waterfront Park Redesign	H	11

Korina Stelzenmueller	Biomedical Engineering	BuSha	S.W.E.E.T. Dreams Baby Monitoring System	H	12
Tyler Thurmond	Biomedical Engineering	BuSha	Treadmill Body Weight Support	H	13
Jacob Stein	Technology Studies	Figuroa	Design of the Interactive Breadboard	H	14
Gregory Dolan	Technology Studies	Figuroa	The Design of a MIDI Controlled Laser Synthesizer	H	15
Krista Little	Technology Studies	Figuroa	The design of The Automatic Bird Cage Cover	H	16
Andrew Coe	Technology Studies	Figuroa	The Design of a 21st Century Gaming Table.	H	17
David Banovic	Technology Studies	Figuroa	The design of a Weight Limiting Snow Shovel	H	18
Amulya Veldanda	Biomedical Engineering	Hall	Thermotherapy Exerciser	H	19
Matthew Halfacre	Technology Studies	Huffman	How 3D Printers effect the air quality of a typical classroom	H	20
BriAnna Puma	Biomedical Engineering	Lau	PAMSupport: Posture Analyzing Maternity Support Belt	H	21
Rose LoPiano	Biomedical Engineering	LoPiano	Bone Strength in Rats Subjected to Head-Only Proton Irradiation	H	22
Matt Kilcher	Electrical and Computer Engineering	Pearlstein	AUTOMATED DETECTION OF COLORSPACE VIA CONVOLUTIONAL NEURAL NETWORK	H	23
Matthew Cook	Electrical and Computer Engineering	Pearlstein	Parking Lot Availability System using a Campus-Wide Wireless Network	H	24
Brandon	Electrical and Computer Engineering	Pearlstein	Orchestra: A Distributed Video Synchronization System	H	25
Matthew Halfacre	Technology Studies	Roses	The Design of a Portable 3D printer	H	26
Bella Nicholson	Biomedical Engineering	Wagner	Alleviating Menstrual Pain (AMP) Device	H	27
Aakhila Rameeza	Biomedical Engineering	Wei	Novel Recessed High-Selectivity Electrode Design for Safer Deep Brain Stimulation	H	28
Kathleen Wan	Biomedical Engineering	Wei	EDS aZZist: An Innovative Eye-Tracking Assistive Device for Excessive Daytime Sleepiness	H	29
Max Weissman	Mechanical Engineering	Yan	An ROV for Underwater Applications	H	30

## School of Nursing, Health & Exercise Science

Shannon Roleson	Nursing	Blicharz	Nurse Understaffing: Quality and Safety Implications	G	1
Natalie Tietjen	Public Health	de Souza	Suicide in the United States: Focus on First Responders	G	2
Keelin Moran	Public Health	De Souza	The Importance of Hand Washing in Reducing Child Mortality in Low-Income Countries	G	3
Sarabel Comtois	Public Health	De Souza	Exploring Innovative Prevention Strategies Against Vector Borne Diseases in Latin America and the Caribbean	G	4
Brandon Shamy	Public Health	De Souza	Internship Experience with Hypertension Awareness Programs of the Princeton Health Department	G	5
Danica Bradley	Public Health	De Souza	Danica's Public Health Capstone Presentation	G	7
Kiara Mayhand	Public Health	De Souza	Power-Based Personal Violence: The Culture, Impact and Prevention	G	8
Jasmine Miller	Public Health	De Souza	Exploring Factors Affecting Child Mortality in Ghana, West Africa Through the Expanded Program on Immunization	G	9
Brynn Holbrook	Public Health	De Souza	A Public Health Perspective on Underage Drinking	G	10
Nicholas Acuna	Biology	De Souza	Association between depression and quality of life among Brazilian older adults in long-term care facilities	G	31
Vaishali Ravikumar	Nursing	Ioli	The fight for full-practice authority among nurse practitioners.	G	11
Amani Pinnock	Nursing	Nordquist	Bonner Community Scholars Presentation	G	12

Nancy Ugalde	Public Health	Seals	EMERGENCY PREPAREDNESS PROGRAM IN MERCER COUNTY	G	13
Jeffrey Garcia	Public Health	Seals	HopeFest: Impacting Lives	G	14
Eric Van Eck	Public Health	Seals	The Plight of the US Service Worker: My Internship Experience at ESWA	G	15
Cara Brenn	Public Health	Seals	Rural Community Health Education in Panama	G	16
Priscilla Winston-Laryea	Public Health	Seals	Internship Experience with Diabetes Prevention and Treatment at the New Jersey Department of Health	G	17
Diego Ramirez	Public Health	Seals	Health Outcomes of Expectant Moms Enrolled Pre-Natal Care in Jersey City	G	19
Alexandria Chaves	Public Health	Seals	Delayed auditory feedback and the treatment of stuttering	G	20
Horacio Hernandez	Public Health	Seals	Trenton Health Team Project	G	21
Andrea Galfo	Public Health	Seals	Breast Cancer Projects at Bergenfield Health Department	G	22
Rae Delacruz	Public Health	Seals	A Statewide Needs Assessment of Palliative Services for LGBT and Minority Adolescents and Young Adults with Cancer	G	23
Emi Deluca	Public Health	Seals	My Internship Experience at the Council of International Neonatal Nurses	G	24
Emily McCain	Public Health	Seals	Mental Health Education & Awareness: The need to address stigma	G	25
Gabriella Bieniasz	Public Health	Seals	Preventing Spina Bifida, Microcephaly, and Premature Infant Death: Access to Adequate Prenatal Education	G	26

### School of Humanities & Social Sciences

Kyle Maliniak	Criminology	Mazeika	Gunshot Detection Technology in Trenton, NJ	C	39
Alyssa Joyce	English	Williams	Differing Perspectives on African-American Theatre	E	16
Tascha Chan	International Studies	Bender	The Post-Colonial Economic Development of Hong Kong and Macao: The GDP Per Capita Disparity	C	36
Emily Melberger	International Studies	Bender	Syrian Refugees: Development in Jordan and Lebanon	C	37
Alexis Fitzgerald	Political Science	Garlick	Term Limited Legislators and Progressive Ambition	C	1
Sarina Aghazadeh-Alavi	Political Science	Garlick	Social Media and its Impact on Voter Behavior	C	2
Marissa Kindberg	Political Science	Garlick	Lobbying and Gun Control	C	3
Francesca Pugliese	Political Science	Garlick	Do lobbyists affect state election outcomes?	C	4
Patricia Calderone	Political Science	Garlick	Lobbying and Legislative Committees	C	5
John Humcke	Political Science	Garlick	Effects of Minority Demographic Changes on Long Serving Republican Senator Immigration Policy Voting	C	6
Brianna Morello	Political Science	Garlick	How in Touch are Federal and State Legislators?	C	7
Jennifer Johnson	Political Science	Garlick	National Tragedies and Bipartisanship in New Jersey	C	8
Nicholas Matteo	Political Science	Garlick	How In Touch Are Legislators When Comparing State Legislators and Members of Congress?	C	9
Patricia Calderone	Political Science	Garlick	Negative Agenda Setting in Legislative Committees: Evidence from Colorado	C	10
Sara Suarez	Political Science	Garlick	Media Partisanship and Polarization	C	11
Amanda Levitt, Emily Roemer, Meahgan Miller	Psychology	Chung	Academic Outcomes through Campus Involvement	I	1
Kelly Reibel, Fariyah Shameem, Ukashah Shabazz, Sarah Kayaten	Psychology	Chung	TCNJ Social Life	I	2
Nicholas Sarris, Gianna Agnello, Nicki Jariwala, David DeJesus	Psychology	Chung	Social Relationships and Academic Motivation	I	3
Zachary Brennan, Mariah Scott	Psychology	Chung	Senior Level Psychology Internships	I	4
Emily McMahan, Madison Lukenda, Raj Shah, Yamaris Cajamarca	Psychology	Chung	Social Support Among First Year College Students	I	5

Ryan Stingel, Shreya Vodapalli	Psychology	Crawford	Do Status-Legitimizing Beliefs Moderate Effects of Racial Progress on Perceptions of Anti-White Bias? A Replication of Wilkins & Kaiser (2014)	I	6
Veronika Kupec, Matthew Bird, Crystal Abbott, Theresa Marsh	Psychology	Crawford	Replication of "Political Extremism Is Supported by an Illusion of Understanding"	I	7
Claire Kramer, Owen Brady, Caitlin Killeen	Psychology	Crawford	Replication of Fernbach et al.'s "Political Extremism Is Supported by an Illusion of Understanding"	I	8
Dylan Gurgurich, Rachel Edwards, Kaitlin Bussanich	Psychology	Crawford	Illusion of Illusion of Understanding? A Replication of Fernbach et al.'s Political Extremism Is Supported by an Illusion of Understanding.	I	9
Derrick Moore, Thomas Nicolle, Krista Sangiacomo	Psychology	Dahling	Correlates of Dysfunctional Career Beliefs	J	1
Marlee Kaplan, Vanessa Rutigliano, Asia De Lande	Psychology	Dahling	Correlates of Vicarious Unemployment Experiences	J	2
Desiree McSulla, Chris Ferrante, Rachel O'Toole, Amanda Paluba	Psychology	Dahling	Attitudes Towards Unemployment and Just World Theory	J	3
Abigail Emmert	Psychology	Dahling	Reactions to Female Leadership	J	4
Rocco Siravo	Psychology	Dahling	Analyzing Transfer of Training in Current Training Models at TCNJ	J	5
Kimberly Iannarone	Psychology	Dahling	Ghosting in Recruiting	J	6
Cassidy Peters, Theresa Sansone, Chloe Skans, Stephanie Biko	Psychology	Dahling	The Impacts of Mental Health and Social Support on Securing Decent Work	J	7
Stephany Rumrill	Psychology	Herres	The Impact of Relationships on Emotional Reactivity in College Students	J	8
Ashley Garcia	Psychology	Kirnan	The Impact of Animal Assisted Interventions on At-Risk Youth	K	1
Samantha Bass	Psychology	Kirnan	Animal Assisted Interventions for Mindfulness-Based Cognitive Therapy	K	2
Emily Margulies, Erica Spina	Psychology	Kirnan	Animal Assisted Therapy for Traumatized and At Risk Youth	K	3
Nick Veronsky	Psychology	Kirnan	Evaluation of Canine Reading Programs	K	4
Tatiana Doesschate-Greiner	Psychology	Kirnan	Integration of Therapy Dogs on Campus	K	5
Meghan Calabrese, Emma Hastings	Psychology	Kirnan	My First Likert Scale: Agreement of Children's Responses to Likert Scale vs. Dichotomous Reading and Writing Attitude Items	K	6
Taylor Scott	Psychology	Kirnan	The Use of Animals on College Campuses to Enhance the Well-being of Students	K	7
Ashley Hammond	Psychology	Kirnan	The Benefits of Hippotherapy on Balance	K	8
Amanda Rego, Jessica Meline	Psychology	Kirnan	The Effects of Animal Assisted Interventions on Children with Special Needs	K	9
Nicole Hillen	Psychology	Kirnan	Animal-Assisted Interventions on College Campuses	K	10
Megan Bassily	Psychology	Kirnan	Analysis of the Physiological Effects of Hippotherapy	K	11
Elise Rosati	Psychology	Kirnan	AAT: Why it's needed in Pediatric Hospitals	K	12
Carlina Weidl	Psychology	Kirnan	The Effects of Animal Assisted Interventions on Patients Diagnosed with Cancer	K	13
Ben Martin	Psychology	Kirnan	Animal Assisted Interventions and PTSD	K	14
John Brezina, Tanushi Upadhyay, Palak Patel	Psychology	Leynes	The Role of Event Boundaries in Imagination Inflation	J	9
Bridget Kelly, Angie Aly, Taylor Scott, Megan Bassily, Komal Kerkar, Liana Shehata	Psychology	Martinetti	The Effects of Environmental Enrichment on Delay Discounting for Sucrose Rewards in Long Evans Rats: A Replication	I	10
Christina Wood	Psychology	Ruddy	The effects of bilingualism on the language development of children with ADHD	J	10
Nicolette Morales	Psychology	Ruddy	Senior Internship at Chesterfield Elementary School	J	11
Amber Lowry	Psychology	Ruddy	Senior Internship at Ewing High School	J	12
Paige Deibel	Psychology	Ruddy	Senior Internship at Pace Charter School of Hamilton	J	13
Victoria Solomon	Sociology & Anthropology	Beatrice	Looking at juvenile skeletal development in the Arch Street sample	E	1
William Russo	Sociology & Anthropology	Beatrice	Examining the relationship between osteoarthritis and musculoskeletal stress markers in a skeletal sample from historic Philadelphia (ca. 1700-1860)	E	2
Genevieve Duran	Sociology & Anthropology	Beatrice	Written in the remains: life stresses and musculoskeletal stress markers	E	3



Kiira Jeffers	Sociology & Anthropology	Beatrice	Difference in prevalence of caries and antemortem tooth loss between sexes in historic remains	E	4
Alyssa Webster	Sociology & Anthropology	Beatrice	Analysis of skeletal trauma in the First Baptist Church of Philadelphia burial ground	E	5
Davon Wanza	Sociology & Anthropology	Didi-Ogren	Weekend Japanese Language Schools: The Acclimation of Temporary Residents in New Jersey	E	6
Lindsey Kirinovic	Sociology & Anthropology	Li	School Social Work Internship	E	7
Adamari Sanchez	Sociology & Anthropology	Li	The Role of Emotional Energy in the Maintenance of Social and Democratic Movement	E	8
Maxine Lopez	Sociology & Anthropology	Li	The Impact of Emotions on Enduring Social Movements	E	9
Emily Varga	Sociology & Anthropology	Li	How the Growth of Social Movement Organizations Helps Keep a Social Movement Alive	E	10
Michael Goryelov	Sociology & Anthropology	Li	The Role of Emotions in the Maintenance of Social Movements: Tiananmen Square and Hong Kong	E	11
Nicole Athan	Sociology & Anthropology	Li	The Relationship between the United Nations, European Union, Italy, and "Mondo Donna:" Working with Women who are Victims of Sexual Exploitation	E	12
Davon Wanza	Sociology & Anthropology	Li	Framing Emotions and Their Role in Social Movements	E	13
Paige Finnerty	Sociology & Anthropology	Li	Maintenance of Social Movements	E	14

## School of Science

Amanda Pegher	Biology	Beatrice	Linear enamel hypoplasia and adult mortality: investigating the effects of childhood stress in a colonial American population	B	27
Kayla Delnero	Biology	Butler	Does timing of molt affect plumage reflectance in the Carolina Chickadee?	B	44
MD Fateha	Biology	Butler	Plasma glucocorticoid concentrations in chickadees across multiple time scales	B	45
Matthew Fertakos, Aaron Lee, Linda Zhang	Biology	Clement	Insights from 120 years in the past: Using historical specimens to study plant phenology in Mercer County, NJ	B	28
Evelyn Kulesza	Biology	Clement	Examining the Evolutionary Rainbow of Fruits in Honeysuckles (Lonicera)	B	29
Nina Paranjpe	Biology	Clement	Development of Gene Sequences of Probes From Lonicera Transcriptome and Genome Skimming Data.	B	30
Nina Paranjpe	Biology	Clement	Developing a phylogenomic approach to reconstruct the phylogeny of honeysuckles (Lonicera, Caprifoliaceae)	B	31
Kerstin Baran	Biology	Dickinson	Micromechanical Comparison of the Antarctic King Crab ( <i>Paralomis birsteini</i> ) vs. the Jonah Crab ( <i>Cancer borealis</i> )	B	33
Sanjana Saksena	Biology	Dickinson	Assessing the Effects of Ocean Acidification on Structure of the Snow Crab, <i>Chionoecetes opilio</i> , Exoskeleton	B	34
Ahmed Mahmoud	Biology	Dickinson	Effects of ocean acidification on snow crab exoskeleton	B	35
Julia Orrico, Panagiota Sfondouris	Biology	Elderkin	Population genetics of an invasive Asian clam, <i>Corbicula fluminea</i>	B	36
Archana Menon	Biology	Elderkin	Multiple genetic markers confirm population structure among populations of the endangered yellow lampmussel ( <i>Lampsilis cariosa</i> )	B	37
Erica Levin, Marissa Pugliese, Rick Zaher	Biology	Elderkin	Heart Rate Analysis of <i>Elliptio complanata</i>	B	44
Cesar Cruz	Biology	Elliott	Investigating the Origin of Large Scale Genomic Deletions in <i>Acinetobacter baylyi</i>	B	45
Elena Aversa	Biology	Elliott	Characterization of the relative contributions of two neighboring genes to nucleic acid processing and repair in <i>Acinetobacter baylyi</i> ADP1	B	46
Holly Torsilieri	Biology	Elliott	Investigating the unknown proteins YqgF and YqgE in <i>Acinetobacter baylyi</i>	B	47
Michael Osei	Biology	Erickson	The Effect of Brain Serotonin Deficiency on Ultrasonic Vocalizations in Neonatal Mice	B	38

Alisha Basak	Biology	Erickson	Assessing chemoreflex responses in neonatal 5HT-deficient mice following developmental exposure to nicotine	B	39
Samantha Palahnuk, Jack Trubiano	Biology	Erickson	Respiratory response of 5HT-deficient Pet-1 knockout mice to anoxic challenge following developmental exposure to nicotine	B	40
Rose Maisner	Biology	Kress	Investigating the Role of NuA4 in Regulating RNA Splicing in <i>S. Cerevisiae</i>	B	41
Thomas Gunning	Biology	Kress	Investigating the role of NuA4 and Swr1 in regulating RNA splicing in <i>Saccharomyces cerevisiae</i>	B	42
Adriana Mendizabal	Biology	Kress	The Role of Histone Acetylation in Transcription and RNA Splicing	B	43
Nicole Potter	Biology	Morrison	The effect of the presence of invasive species <i>Lonicera japonica</i> on the success of invasion of other invasive species <i>Microstegium vimineum</i>	D	23
Tanisha Nair	Biology	Morrison	<i>Microstegium vimineum</i> interaction with species of different plant architecture	D	24
Devyani Mishra, Rachel Scalese	Biology	Morrison	Effects of Deer Herbivory and Nonnative Plants on Species Richness in Suburban Midatlantic Forests	D	25
Anna Zauner	Biology	Morrison	Relationship between Earthworms and the Soil Microbial Content and its Effects on Native and Nonnative Plants	D	26
Daniela Nattes	Biology	Morrison	<i>Microstegium vimineum</i> : Environmental Factors Promoting Invasion in North American Forests	D	27
Andrew DiBenedetto	Biology	Morrison	Deer herbivory on <i>Podophyllum peltatum</i> and its implications for competition with invasive plant species	D	28
Kiara Proano	Biology	Morrison	Variation in mycorrhizal fungi abundance within suburban forests: consequences for fibrous and taproot plants	D	29
Adwoa Nantwi, Hannah Lemke, Daniel Mattei	Biology	Nguyen	Measured Connectivity of Bursting Neuronal Networks with and without Inhibition	D	30
Krista Budinich, Amanda St. Paul	Biology	Norvell	Regulation of Grk translation by cytoplasmic polyadenylation	D	31
Jaclyn Kaletski, Elena Ventura	Biology	O'Connell	The Protein ZsqdA is Involved in the Ventralization of <i>Danio rerio</i> Embryos	D	32
Audris Oh, Logan Barnes, Maaha Malik	Biology	Pecor	Assessing the Effects of Nicotine on Sleep Deprived <i>Danio rerio</i>	D	33
Sara Howarth	Biology	Pecor	Husbandry of <i>Daphnia magna</i>	D	34
Ibrahim Aziz	Biology	Peel	Rho Signaling Promotes Cytoskeletal Remodeling following Oxidative and Thermal Stress in <i>Caenorhabditis elegans</i>	D	35
Steven John	Biology	Peel	<i>Irx3</i> Mutant Mice Have Reduced Numbers of Progeny and Increased Numbers of Dying Oocytes	D	36
Steven John	Biology	Peel	Characterization of <i>ccpp-1</i> Mutant Worms that have Brood Size Deficiencies	F	36
Sneha Rangu	Biology	Peel	Wrist actigraph and smartwatch report high accuracy in detecting sleep when validated against standard sleep tests	D	38
Pooja Shah	Biology	Peel	Double mutant analysis of TTL enzymes in <i>C. elegans</i>	D	39
Maureen Haque	Biology	Peel	Downregulation of the Mas-related G-protein coupled receptor (MRGX2) in Response to Compound 48/80 and Antimicrobial Peptide LL-37 in Immunological Diseases	F	19
Mackenzie Forsyth	Biology	Peel		F	20
Ridwan Khan	Biology	Peel	Changes in C-8 astrocyte genetic expression resulting from estrogen treatment in mice	F	21
Bhakti Moradia	Biology	Sen	Structural Analysis of Insect FPPS and Orthologs for the Development of FPPS-II Specific Inhibitors	F	22
Anil Salem, Riana Joseph	Biology	Shevlin	An ISSR-based comparison of the genetic structure of a population of the obligate, parasitic fungus <i>Sporisorium ellisii</i> on its host <i>Andropogon virginicus</i> from the same Monmouth Battlefield State Park field 12 years later	F	23
Rucha Borkhetaria, Anil Salem, Hershil Patel, Yash Kansara	Biology	Shevlin	Genetic variation within and among populations of the obligate, parasitic fungus <i>Sporisorium ellisii</i> on its host plant <i>Andropogon virginicus</i> via ISSR fingerprinting	F	24



Sarthak Mohanty, Gokul Murugaesan, Shree Nadkarni	Biology	Shevlin	ITS 1,4 and Pep1 sequence variation from select individuals from three populations of the obligate, parasitic fungus <i>Sporisorium ellisii</i>	F	25
Parika Chauhan	Biology	Thornton	Using molecular genetics to study the role of CYP72A enzymes in <i>Zea mays</i> stress response	F	26
Kanza Tahir	Biology	Thornton	Using <i>Arabidopsis</i> mutants to examine the role of CYP72A enzymes in defense against environmental stresses.	F	27
Namal Seneviratne	Biology	Thornton	Structural Analysis of the CYP72A26 and CYP72A349 Enzymes from <i>Zea mays</i>	F	28
Niha Mamillapalli, Jessica Hwang, Reema Shah	Biology	Thornton	"Screening for mutants and studying plant stress responses in <i>Arabidopsis thaliana</i> and <i>Zea mays</i> "	F	29
Nisha Sanghani	Biology	Thornton	Understanding the role of the <i>Arabidopsis</i> CYP72A14 enzyme in chemical defenses against environmental stress	F	30
Nicholas Acuna	Biology	Woldemariam	The Investigation of Indoleacetic acid Amido Synthase in the Jasmonic Acid Pathway	B	32
Madhav Patel	Biology	Woldemariam	Differential Metabolic Responses of <i>Zea mays</i> to the Elicitors in the Oral Secretions of Two Spodoptera Herbivores	F	36
Rishi Singhal, Katherine Kearney	Biology	Wund	Cryptic Genetic Variation	F	32
Jennifer Douedi, Meagan Rodriguez	Biology	Wund	Predatory Cue Combinations: what scares a stickleback fish?	F	33
Katie Kearney	Biology	Wund		F	34
Elizabeth Thoresen	Biology	Wund	The effects of an invasive predator on the behavior of threespine stickleback fish	F	35
Kyra Herman	Chemistry	Abourahma	Probing the Hydrogen Bond in Photoresponsive Supramolecular Azobenzene-Polymer Films	C	1
Chiara Palombi	Chemistry	Allison	Imaging with MALDI	C	2
Rebecca Goncalves	Chemistry	Baker	Dynamics of type IV pili in periodic simulations	C	3
Bryan Bogin	Chemistry	Baker	Simulating the extension of type IV pili under force using the MARTINI coarse-grained force field.	C	4
Maria Fairfield	Chemistry	Baker	Investigating the role of disulfide bonds in stabilizing the interactions between DNA and the type IV pilin ComP using molecular simulation	C	5
Matheus De Souza	Chemistry	Baker	Investigating the significance of calcium ions for ice binding filament rigidity	C	6
Kristen Vogt	Chemistry	Baker	The CAGE Effect: Modifying Membrane Permeability using Room Temperature Ionic Liquids	C	7
Keyur Patel	Chemistry	Baker	Investigation of Disulfide Bonds in ComP in Explicit Solvent	C	8
Mark Ravago	Chemistry	Bradley	Synthesis of Aromatic Silyl Ketones and The Brook Rearrangement	C	9
Rachel Magee	Chemistry	Bradley	Studies of the Cyclization Reactions of Dimethoxyazetidene Compounds	C	10
Morgan Epley	Chemistry	Bradley		C	11
Eric Harding	Chemistry	Bunagan	The effect of Deep Eutectic Solvents (DESs) on protein structure and function	C	12
Stephen Schmidt	Chemistry	Bunagan	Unexpected Temperature-Dependent Folding of LEA Proteins in AOT Reverse Micelles	C	13
Merina Vaughn	Chemistry	Bunagan	Using Fluorescence Resonance Energy Transfer to Understand Peptide Conformation in Reverse Micelles	C	14
Nigel Sequeira	Chemistry	Chan		C	15
Shayna Rumrill	Chemistry	Chan	Rare Earth Sulfonamidoquinolines: CURE, Synthesis, and Characterization	C	16
Jenna Schwartz	Chemistry	Fazen	Synthesis and Effectiveness of Antimicrobial Peptide Temporin F Analogues against <i>Escherichia coli</i> Persister Cells	C	1
Christopher Kouba	Chemistry	Guarracino	Synthesis, Purification, and Testing of Next Generation Peptide Inhibitors of Thrombosis	D	2
Jacob Riordan	Chemistry	Guarracino	Using Cyclic Peptides to Inhibit Thrombosis Formation	D	3
Gianna Barreto	Chemistry	Guarracino	Synthesis, Purification, and Testing of Next Generation Peptide Inhibitors of Thrombosis	D	4
Ray Diao	Chemistry	Hirsh	Testing the Limits of NO Detection with LEST	D	5

Allison Smith	Chemistry	Hirsh	NO Detection with Bovine Hemoglobin	D	6
Vikas Akkaraju	Chemistry	Hirsh	Testing the Limits of Nitric Oxide Detection with LEST	D	7
Zachary St. John	Chemistry	Hunt	Feasibility of a Dual Michael Addition in an Appropriately Substituted Biaryl System	D	8
Sarah Shoeb	Chemistry	Hunt	Synthesis of the 2,3-dihydro-1H-indazole-1,2-dicarboxylate ring system using o-bromobenzyl alcohol	D	9
Gina Wodarczyk	Chemistry	Hunt	Preparation of Resveratrol Esters	D	10
Jay Kloskowski	Chemistry	Hunt	Study of the Reaction of 1,2-Cyclohexanedione and omega-N-BOC Alkyl Amines	D	11
Stephen Liang	Chemistry	Hunt	Synthesis of 3-Nitro-2-phenylpyrrolidines by Michael Addition using beta-Nitrostyrenes	D	12
Justin Steets	Chemistry	O'Connor	Selective Catalytic Reductions Using Cp* Iridium Catalysts in Formic Acid/Triethylamine	D	13
Eric Schreiber	Chemistry	O'Connor	Acceptorless Dehydrogenation of Alcohols Using Cp*Ir(pyridinesulfonamide)Cl Complexes	D	14
Christine Reices	Chemistry	Sen	Determination of the IPP Transporter	D	15
Eliana Aerts	Chemistry	Sen	Inhibitor Studies on FPPS2	D	16

**COMPUTER SCIENCE**

**11:30-12:15**  
**12:15-1:10**  
**1:10-2:05**  
**2:15-3:00**  
**3:15-4:00**

**Lunch and Games**  
**Presentation Session 1**  
**Presentation Session 2**  
**Annual Awards Ceremony**  
**UPE Induction Ceremony**

**Location**  
**Location**  
**Location**  
**Location**  
**Location**

**STEM 101, STEM 102**  
**STEM CS Wing, STEM 102**  
**STEM CS Wing, STEM 102**  
**STEM 102**  
**STEM 102**

Michael Siniakin	Computer Science	Bloodgood	Area Under the Curve: A Comparative Analysis of Performance Metrics in Machine Learning	STEM 102	12:15-2:05pm
Victoria Swartz	Computer Science	Knox	Room Occupancy Detection for Study Spaces and Client/Server Support for a Mobile Application	STEM 102	12:15-2:05pm
Randell Carrido	Computer Science	Knox	Internet of Things for a Smart Library: Room Occupancy Detection	STEM 102	12:15-2:05pm
Sushmith Ramesh	Computer Science	Li	Building Public Owned Social Media	STEM 102	12:15-2:05pm
Jenna Oak	Computer Science	Mao	Efficient Image management Scheme for Docker Containers	STEM 102	12:15-2:05pm
Anthony Pomili	Computer Science	Mao	Exploring Load Balancing in Docker Swarmkit	STEM 102	12:15-2:05pm
Matthew Bottone	Computer Science	Papamichail	Finger and string information placement in MusicXML guitar scores	STEM 102	12:15-2:05pm
Nicholas Carpino	Computer Science	Papamichail	Optimal degenerate codon design for amino acid sets: a web tool	STEM 102	12:15-2:05pm
Ryan Hackett	Computer Science	Pulimood	Enhancing K-means Clustering to Optimize Task Routing for CABECTPortal	STEM 102	12:15-2:05pm
Kevin Ackerman	Computer Science	Wang	Binary Classification on Gene Expression Data for Cancer Prediction	STEM 102	12:15-2:05pm
Thomas Giulianelli	Computer Science	Wang	Predicting CS:GO Professional Match Outcomes	STEM 102	12:15-2:05pm
Aaron Weiss	Computer Science	Yoon	Distributed Machine Learning Algorithm and Application for Visual Sensor Networks	STEM 102	12:15-2:05pm
James Graci	Computer Science	Yoon	Refactoring Open-Source Crowd Simulator for Learning-based Steering Algorithm Research	STEM 102	12:15-2:05pm
Angelina Tornetto	Computer Science	Yoon	Visualization Front-End for Open-Source Crowd Simulator	STEM 102	12:15-2:05pm
Jason Miles	Math & Statistics	Battista	Don't be jelly: modeling an efficient swimmer	A	1
Gina Lee Celia	Math & Statistics	Clark	The Black-Scholes Formula for Call Options: History, Derivation, and Calculation	A	2
Sarah Jennings	Math & Statistics	Clark	Markov Chains and their Applications to the Economy	A	3
Michael Pines	Math & Statistics	Clark	Brownian Motion and Stochastic Calculus	A	4
Gargi Vashi	Math & Statistics	Clark	The Jacobi and Gauss-Seidel Iterative Methods for Solving Linear Systems	A	5
Christopher Kouba	Math & Statistics	Clark	The Hodgkin-Huxley and Fitzhugh-Nagumo Models of Cell Physiology	A	6
Samantha Halper	Math & Statistics	Clark	Analyzing Google's PageRank Algorithm using Linear Algebra	A	7
Camellia Carbonaro	Math & Statistics	Clark	BUILDING A MODEL FOR MATING CALLS OF Hyla japonica Frogs	A	8
Ursula Widocki	Math & Statistics	Clark	Fourier Series: An Introduction and Applications	A	9

Angelina Sepita	Math & Statistics	Clark	Lognormal Distribution	A	10
Neel Kumtakar	Math & Statistics	Clark	Linear Optimization, Convex Sets, and Simplex Method: What You Need To Know About Linear Programming	A	11
Neel Kumtakar	Math & Statistics	Wang	Analyzing Flight Data	A	12
Yaseen Ayuby	Math & Statistics	Clark	Computer Vision and the Math of the Future	A	13
Brittany Reedman	Math & Statistics	Clark	Analysis of P=NP	A	14
Shahbaz Ahmed	Math & Statistics	Clark	Image Processing using Singular Value Decomposition	A	15
Kevin Koch	Math & Statistics	Clark	Analysis of the Transportation Problem	A	16
Edward Kennedy	Math & Statistics	Clark	Fast Fourier Transform: Background and Derivation	A	17
Christian Tucker	Math & Statistics	Marcus	Elliptic Curves and the Discrete Logarithm Problem	A	18
Julianna Douglas	Math & Statistics	Marcus	Matroids	A	19
Sebastian Calvo	Math & Statistics	Marcus	Algebraic Varieties	A	20
Nicole Susino	Math & Statistics	Mizuhara	A Property of Monotone Functions	A	21
Jordan Sperling	Math & Statistics	Mizuhara	Construction Of A Continuous Function That Is Nowhere Differentiable	A	22
Danielle Demateis	Math & Statistics	Ochs	Identifying Patterns in Gene Expression of Lung Cancer	A	23
Sharon Ling	Math & Statistics	Ochs	Diagnosing Breast Cancer Using Measurements from Digitized Image of Fine Needle Aspirate	A	24
Alina Kuvelkar	Math & Statistics	Ochs	Statistics Capstone Presentation	A	25
Kevin Glynn	Math & Statistics	Ochs	Analysis of UK Traffic Data	A	26
Alina Kuvelkar	Math & Statistics	Wang	Data Mining and Diagnosis of Heart Disease	A	27
Joseph Trafficante	Math & Statistics	Ochs	Analysis of Major League Baseball Data In Regards to Winning	A	28
Andrea Polis	Math & Statistics	Ochs	Tornado Forecasting Analysis in the United States	A	29
Jasmine Smith	Math & Statistics	Ochs	Nutrition Fact and Fiction: An Analytical Approach	A	30
Ethan Crasto	Math & Statistics	Ochs	Sound to Songs to Genre and Everything in Between	A	31
Thomas McCarthy	Math & Statistics	Ochs	Voice Analysis and Parkinson's Disease	A	32
Shashwat Mehrotra	Math & Statistics	Ochs	Why do We Like the Music We Like? - Music Analysis	A	33
Drew Tweeten	Math & Statistics	Ochs	Analysis of Campus Crime	A	34
Shashwat Mehrotra	Math & Statistics	Wang	Data Mining and Link Analysis of Trending YouTube Statistics	A	35
Danielle DeGennaro	Math & Statistics	Ochs	Analysis of Overpopulation and How it Affects the World	A	36
Thomas Van Gemert	Math & Statistics	Wang	Salary Prediction and Visualization	A	37
Carly Mauro	Math & Statistics	Wang	Data Mining Analysis of Top 100 Spotify Songs	A	38
Kylie Getz	Math & Statistics	Wang	Comparison of Personality Attributes and Demographics between Heroin Users and Non-Users	A	39
Keri D'Angelo	Math & Statistics	Zheng	A C*-Algebras Approach to Quantum Mechanics	A	40
Emily Crowder	Math & Statistics	Zheng	The Four Color Theorem	A	41
Shalini Basu	Math & Statistics	Zheng	Fourier Analysis with Select Applications	A	42
Marco Scimeca	Math & Statistics	Zheng	Stochastic Processes and Calculus	A	43
Abhin Shah	Math & Statistics	Zheng	Cases of Fermat's Last Theorem	A	44
Johnny Aceti	Math & Statistics	Zheng	On The Theory of Lebesgue Integration	A	45
Hoang Cao	Math & Statistics	Zheng	The Black-Scholes Model	A	46
Ian Kelly	Math & Statistics	Zheng	The Theory of Lebesgue integration	A	47
Emily Thompson	Math & Statistics	Zheng	Transcendental Numbers	A	48
Vincent Papandrea	Math & Statistics	Zheng	Expected Value of Counting Cards in Blackjack	A	49
Alyssa Springstead	Math & Statistics	Zheng	Group Actions and Counting Mod Symmetry	A	50
Tania Mejia	Math & Statistics	Zheng	Constructing Irreducible Representations of S5	A	51
Andrew Trippiedi	Physics	Capece	Experimental Design of a Chamber to Study Microplasmias	D	22
Rachel Fury	Physics	McGee	Fabrication and Exposure of Large-Area Dichromate Gelatin Films	D	23

Yahya Schiltz-Rouse	Physics	McGee	Absorption Spectroscopy of Photoresponsive Supramolecular Polymer Films	D	24
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## Bonner Seniors

Raekwon Burton	Psychology	Nordquist	Bonner Community Scholar Presentation	E	18
Thelma Carrera	Philosophy, Religion and Classical Studies	Nordquist	Bonner Community Scholars Presentation	E	19
Aury Cifuentes	Economics	Nordquist	Bonner Community Scholars Presentation	E	20
Terra Heinzl-Nelson	Psychology	Nordquist	Bonner Community Scholars Presentation	E	21
Alyssa Herrera	Art and Art History	Nordquist	Bonner Community Scholar Presentation	E	22
Kayla Leiton	International Studies	Nordquist	Bonner Community Scholar Presentation	E	23
Jennifer Loughran	Political Science	Nordquist	Bonner Community Scholars Presentation	E	24
Caitlyn McNair	Communication Studies	Nordquist	Bonner Community Scholars Presentation	E	25
Priyanka Navani	International Studies	Nordquist	Bonner Community Scholars Presentation	E	26
Yuleisy Ortez	Sociology and Anthropology	Nordquist	Bonner Community Scholars Presentation	E	27
Amani Pinnock	Nursing	Nordquist	Bonner Community Scholars Presentation	E	28
Scott Robb	History	Nordquist	Bonner Community Scholar Presentation	E	29
Genesis Rubio	Psychology	Nordquist	Bonner Community Scholars Presentation	E	30
Mariah Scott	Special Education, Language and Literacy & Deaf Education	Nordquist	Bonner Community Scholars Presentation	E	31
Taylor Scott	Psychology	Nordquist	Bonner Community Scholars Presentation	E	32
Engy Shaaban	Psychology	Nordquist	Bonner Community Scholars Presentation	E	33
Moses Yasin	Sociology and Anthropology	Nordquist	Bonner Community Scholars Presentation	E	34
Emma Young	Psychology	Nordquist	Bonner Community Scholars Presentation	E	35
Jessica Figueroa	World Languages and Cultures	Nordquist	Bonner Community Scholars Presentation	E	36
Lanaya Chavis	Management	Nordquist	Bonner Community Scholars Presentation	E	37
Horacio Hernandez	Sociology and Anthropology	Nordquist	Bonner Community Scholars Presentation	E	38

## Honors Program

<b>Honors Program Itinerary</b>	
<b>5:00-6:00 PM</b>	<b>Honors Proram Reception - Business Building Student Lounge</b>
<b>5:45 PM</b>	<b>Poster Awards Ceremony - Business Building Student Lounge</b>

Ibrahim Aziz	Biology	Peel	Rho Signaling Promotes Cytoskeletal Remodeling following Oxidative and Thermal Stress in <i>Caenorhabditis elegans</i>	5:00-6:00	Business Lounge
Abigail Cossaboon	International Studies– Self Designed Major	Toloudis	NATO and Russia: Who is at fault for the Ukraine Crisis?	5:00-6:00	Business Lounge
Matthew Fertakos, Aaron Lee, and Linda Zhang	Biology	Clement	Insights from 120 years in the past: Using historical specimens to study plant phenology in Mercer County, NJ	5:00-6:00	Business Lounge
Kyra Herman	Chemistry	Abourahma	Probing the Hydrogen Bond in Photoresponsive Supramolecular Azobenzene-Polymer Films	5:00-6:00	Business Lounge
Catherine Janis	Psychology and Women's, Gender, and Sexuality Studies	Rodriguez	LGBTQ Representation in Film During the Hays Code Era	5:00-6:00	Business Lounge
Alyssa Joyce	English Secondary Education	Williams	Differing Perspectives on African-American Theatre	5:00-6:00	Business Lounge
Evelyn Kulesza	Biology	Clement	Examining the Evolutionary Rainbow of Fruits in Honeysuckles ( <i>Lonicera</i> )	5:00-6:00	Business Lounge

Natalie La Spisa	Art and Art History– Visual Arts and Graphic Design	Chak and Haikes	Portfolio of Natalie La Spisa	5:00-6:00	Business Lounge
Sharon Ling	Mathematics and Statistics	Ochs	Diagnosing Breast Cancer Using Measurements from Digitized Image of Fine Needle Aspirate	5:00-6:00	Business Lounge
Sharon Ling	Mathematics	Ochs	Exploring the Genetic Link Between Obesity and Cancer	5:00-6:00	Business Lounge
Ahmed Mahmoud	Biology	Dickinson	Effects of ocean acidification on snow crab exoskeleton	5:00-6:00	Business Lounge
Zahra Memon	Education of the Deaf & Hard of Hearing and Elementary Education	Byrne	A Look into Pakistan's Healthcare	5:00-6:00	Business Lounge
Adriana Mendizabal	Biology	Kress	The Role of Histone Acetylation in Transcription and RNA Splicing	5:00-6:00	Business Lounge
Amanda Pegher	Biology	Beatrice	Linear enamel hypoplasia and adult mortality: investigating the effects of childhood stress in a colonial American population	5:00-6:00	Business Lounge
Carolyn Previti	Accounting	Nouri	Factors Affecting Job Attainment of Accounting Graduates	5:00-6:00	Business Lounge
Christine Reices	Chemistry	Sen	Identification of the IPP Transporter	5:00-6:00	Business Lounge
Shannon Roleson	Nursing	Blicharz	Nurse Understaffing: Quality and Safety Implications	5:00-6:00	Business Lounge
Eric Schreiber	Chemistry	O'Connor	Acceptorless Dehydrogenation of Alcohols Using Cp*Ir(pyridinesulfonamide)Cl Complexes	5:00-6:00	Business Lounge
Emily Thompson	Math and Statistics	Zheng	Transcendental Numbers	5:00-6:00	Business Lounge
Kristen Vogt	Chemistry	Baker	The CAGE Effect: Modifying Membrane Permeability using Room Temperature Ionic Liquids	5:00-6:00	Business Lounge
Gina Wodarczyk and Morgan Epley	Chemistry	Hunt and Bradley	Preparation of Resveratrol Esters	5:00-6:00	Business Lounge
Stanley Zheng	Public Health	De Souza	Mental Health Implications of Diabetes among College Students	5:00-6:00	Business Lounge
Stanley Zheng	Public Health	Seals	Ethnic Differences in Asian Dietary Habits and Health Communication: The REACH IDEAL Project	5:00-6:00	Business Lounge



