

Research Day Fall 2018 Poster Presentations				
Poster #	Abstract Title	Authors	Faculty Mentor	Department
1	Innovative Instruction for Grade-Appropriate Academic Content to Students with Autism	Patterson, Dawn; Naselli, Carly; Griffin, Jaclyn; Riesenberger, Amanda; Porreca, Juliana	Patterson, Dawn	Special Education
2	Schema, Style, and Speech: Translating Juan Rulfo's "No oyes ladrar los perros"	Patrick, Lisa	Panagiotidou, Eirini	English, Languages and Cultures
3	Effects of Caffeinated Chewing Gum on Repeated Sprint Performance in Recreationally Active Individuals	Simcox, Matthew, Greenland, Peter, Berridge, Brooke, Schultz, Elizabeth, and Hauser, James	Whidden, Melissa	Kinesiology
4	The Effect of Vitamin D Supplementation on Depressive Symptoms in Adults: A Systematic Review	Versaggi, Natalie	Sarcona, Alessandra	Nutrition and Dietetics
5	Pilot of a Co-Curricular Assessment Model at Arkansas State University for Student Research Events	Devereux, Emily	Crossney, Kristen	Public Policy and Administration
6	Variation of Parameters in Metal-Assisted Catalytic Etching	Swanson, Joseph; Lee, Teresa & Benjamin, Roe	Kurt, Kolasinski & Shawn, Pfeil	Chemistry & Physics
7	Is Alternative Medicine the Answer to the Opioid Epidemic?	Taylor, Renee	Condliffe, Simon	Economics and Finance
8	Characterization of Microbial Colonies Using an Interference Microscope	Wheeler, James	Pisciotta, John & Pfeil, Shawn	Biology, Physics
9	Sustainability of Self Glazing Porcelain	Driggers, Sara & Snyder, Andrew	Snyder, Andrew	Art
10	College Students' Perceptions of Terrorism and Terrorists	Leitz, Miranda	Antonio, Michael	Criminal Justice
11	The Effect of Calorie Labeling on the Purchase Decisions among University Students: A Systematic Review	Loggia, Margo	Sarcona, Alessandra	Nutrition
12	A Matched Alternating Direction Implicit (ADI) Method for Solving the Heat Equation with Interfaces	Iaccarino, Anthony	Li, Chuan	Mathematics
13	A Study of Molecular Surface Electrostatic Potentials	McGowan, Mark	Li, Chuan	Mathematics
14	A Content Analysis of Depictions of Rape in Hollywood Movies Over Time	Caprio, Brianna	Antonio, Michael	Criminal Justice
15	Spotted Lantern Fly ( <i>Lycorma delicatula</i> ) Surveillance of the Gordon Natural Area	Catranis, Christopher	Pisciotta, John	Microbiology
16	Impact of a 10-week Nutrition Education and Fueling Program on Nutritional Attitudes and Practices of NCAA Division II Softball Players	Karpinski, Christine (Student RAs: Lex Versak, Katie Gunter, Katya Wolf, Mallory Ritthamel, Chelsea Horvath, Michaela Zimmerman)	Karpinski, Christine	Nutrition
17	An Autoethnography: Expectancy Violations Theory's Influence on People's Responses to Grief and How to Improve Grief Communication	Stuetz, Kelley	Meier, Matthew	Communication Studies
18	Developing a Campus UAS Mapping Methodology.	Karian, Jason; Devers, Amanda; Pomeroy, Genevieve	Coutu, Gary	Geography and Planning
19	Facial Expressions and Performance: Testing the Effects during a Muscular Endurance Task	Woods, David., Shultz, Elizabeth., O'Brien, Anne	Razon, Selen	Kinesiology
20	2018 WCU Election Poll, Approval Rating of Governor Wolf and President Trump	Wanchisen, Emma	Pyott, Laura	Mathematics
21	Objectification, Burke's Dramatic Pentad, and a Lawsuit on Behalf of a Transgender Child	Miller, Karli Jayne	Meier, Matthew	Communication and Media
22	Effect of Treadmill-Based Resistance on Landing Strategy and Force Attenuation in Female Collegiate Lacrosse Players	Sweeney, Joseph	Stearne, David	Kinesiology
23	A Five-Year Reassessment of the Carbon Distribution in the Gordon Natural Area and its Implications for Climate Change	Polohovich, Sarah	Schedlbauer, Jessica	Biology
24	2018 WCU Election Poll: Measuring Youth Voter Enthusiasm at West Chester University	Weber, Kathleen	Pyott, Laura	Department of Mathematics
25	Microbial Assessment of Rainwater Tanks and Runoff Retention Basins: A Pilot Study	Mentado Sosa, Enrique	Pisciotta, John	Microbiology
26	Folding Kinetics of Human Telomeric G Quadruplex (HTG) Sequence	Husain, Abbas	Pfeil, Shawn	Physics
27	A Love Letter to the Letter: Reinventing the Epistolary in the Digital Age	Czachor, Kelsey	Shevlin, Dr. Eleanor	English
28	Exercise is Medicine Day on Campus: A Survey of Opinions and Attitudes	O'Brien, Anne	Razon, Selen and Reed, Melissa	Kinesiology

29	Investigating the Luminosity Function of SDSS III/BOSS CMASS Galaxy Neighbours	Caler, Michelle	Caler, Michelle	Physics and Engineering
30	Trends in self-reported use of music while studying: Implications for research	Barbone, Jordan Mark	Shivde, Geeta	Psychology
31	Decision Making Behaviors Regarding Insurance Participation and Licensed Clinical Social Workers (LCSWs) in Private Practice in Pennsylvania and the Implications for Social Work Practice	Tuohey, Meredith	Wysor Nguema, Susan	BSW Philadelphia Campus
33	GAP Analysis on Endangered Plant Species In Harford County, Maryland	Bilsky, Alexis	Coutu, Gary	Geography and Planning
34	Mapping Observations of the Infestation of Spotted Lanternflies	Bilsky, Alexis. Sarlouis, Garrett. Pealer, Corinne. Owens, Marcus. Reilly, Emily. Bashioum, Jacob.	Coutu, Gary	Geography and Planning
35	A Benign Approach to Analyzing Beer	Pazzaglia, Giacomo	Frost, Blaise	Chemistry
36	Pilot study for assessment of fluoride concentrations in private wells and tap water in Chester County using MDL+ Fluoride test Kit colorimetric technology and ion-selective electrode	Chikelu, Ifeoma	Sunger Neha	Environmental Health Track
37	Biofuel Production by Wind Actuated Bio-electrochemical Systems	Allen, Octavia	Pisciotta, John	Microbiology
38	Size and Fluorescence characterization of Silicon Nanoparticles for Sensing Applications	Roe, Benjamin. Lee, Teresa	Dr. Pfeil, Shawn H., Dr. Kolasinski, Kurt W.	Physics, Chemistry
39	The Bounce Back (BB) Program and its effect on children's top presenting problems	Taylor Aves, Stevie N. Grassetti, Rosa DiFilippo, Cassidy Tennity	Grassetti, Stevie	Psychology
40	Prenatal Drug Exposure: Long Term Impact on Children	Hudson, Molly and Moran, Macy	Joseph, Rachel	Nursing
41	Group Therapy and Externalizing Problems	Boniface, Rosa	Grassetti, Stevie	Psychology
42	Employee Experiences with and Perceptions of Extended Mid-Day Breaks in Argentina	Filipuzzi-Barcelona, Antonella, Nolan, Megan	Nolan, Megan	Psychology
43	The Moderating Effect of Interpersonal Trauma Exposure on Externalizing Behaviors in Youth	Tennity, Cassidy	Grassetti, Stevie	Psychology
44	Predation Risk's Effect on Snail Survivability and Fecundity	Budgeon, Jeremiah	Kolpas, Allison and Auld, Josh	Mathematics (Kolpas) and Biology (Auld)
45	Registration Motivation vs. Gender on WCU	McCann, Chris	Pyott, Laura	Statistics
46	Sprint acceleration patterns in track & field athletes vs. team-sport athletes	Mangeri, Sabrina	Clark, Kenneth	Kinesiology
47	Correlating Self-Directed Learning Abilities to Lifelong Learning Orientation in Baccalaureate Nursing Students	Kaulback, Michelle	Kaulback, Michelle	Nursing
48	Heroes without Costumes: An Analysis of Criminal Justice Professionals in Marvel's Netflix Shows.	Hernandez	Przemieniecki, Christopher J.	Criminal Justice
49	Improving the Honors College Experience: A Qualitative Research Project on Information Literacy, Communication, and Guidance	Majeeth, Matheeha T.	Martin, Gerardina L.	Honors College
50	A Job Analysis of Human Resource Managers (HRM)	Collins, Amy; Filipuzzi-Barcelona, Antonella; Murphy, Devon	Mishra, Vipanchi	IO Psychology
51	Innovations in teaching and learning about addiction through a mindfulness lens of clinical experiences with BSN students	Moriconi, Chris; McCown, Don; and McCoy, Candice	Moriconi, Chris	Nursing and Health
52	Addiction and Mental Health: A Brief Study of Variables that may Influence Treatment and Relapse Vulnerability	Marks, Emily & Boden, Mikayla	Gawrysiak, Michael	Psychology