First Name	Last Name	I am a(an)...	Presentation Title	Academic Field of Presentation	POSTER time	Poster Location
R. Vivian	Allahyari	Graduate student	The effects of Sonic Hedgehog signaling disruption in astrocytes following brain injury	Biological Sciences	12:30 p.m. - 2:00 p.m.	12
Kaitlin	Baudier	Graduate student	The Weakest Link: Body size and species differences in heat tolerance among Neotopical army ants	Biological Sciences, Environmental Science	12:30 p.m. - 2:00 p.m.	102
Kevin	Biallas	Undergraduate student	Assessment of Streams in the Delaware River Watershed using Fish-Based Indices of Biological Integrity	Environmental Science	11:00 a.m. - 12:30 p.m.	33
Justin	Bird	Graduate student	Recovering dark matter substructure in galaxy clusters	Physics	12:30 p.m. - 2:00 p.m.	10
Nicholas	Blase	Undergraduate student	Morning emergence from burrows in hatchling gopher tortoises: roles of circadian rhythm, position, and environmental cues	Environmental Science	12:30 p.m. - 2:00 p.m.	50
Zachary	Boles	Graduate student	Coprolites from the Main Fossiliferous Layer of the Cretaceous-Paleogene (K/Pg) Hornerstown Formation, New Jersey	Environmental Science	11:00 a.m. - 12:30 p.m.	107
Alexa	Bonacquisti	Graduate student	Psychological Responses and Treatment among Mothers in the Neonatal Intensive Care Unit	Psychology	11:00 a.m. - 12:30 p.m.	87
Patricia	Borrusso	Graduate student	Microbiological Assessment of the Domestic Environment: What's Lurking in Your Kitchen?	Biological Sciences	12:30 p.m. - 2:00 p.m.	30
Michael	Brewer	Graduate student	Mass Segregation in Globular Clusters-Validating AMUSE Codes	Physics	11:00 a.m. - 12:30 p.m.	85
John	Bridstrup	Graduate student	Simulations of protein aggergation in crowded environments	Physics	12:30 p.m. - 2:00 p.m.	62
Christopher	Brown	Graduate student	Sickle Cell Anemia Detection Utilizing Capillary Systems	Physics	12:30 p.m. - 2:00 p.m.	52
Stacy	Buzzetto	Undergraduate student	Civil Rights Movement in Philadelphia: A True History	History	12:30 p.m. - 2:00 p.m.	36
Steve	Carabello	Graduate student	Conductance Measurements of Magnesium Diboride-based Josephson Junctions Below 1 Kelvin: Beyond the 2-Gap Model	Physics	12:30 p.m. - 2:00 p.m.	34
Eric	Carchidi	Undergraduate student	Electron Conduction in Time Varying Geometric Systems	Physics	11:00 a.m. - 12:30 p.m.	97

First Name	Last Name	I am a(an)...	Presentation Title	Academic Field of Presentation	POSTER time	Poster Location
Aqsaa	Chaudhry	Undergraduate student	Kinetic Identification of Membrane Transporters that Assist Transcellular Transport of P-gp Substrates Across Confluent Cell Monolayers	Biological Sciences	11:00 a.m. - 12:30 p.m.	27
Jennifer	Chen	Graduate student	Non-invasive Real-time Study of GPCR Signaling Using Dissipation Monitoring of the QCM-D	Chemistry	12:30 p.m. - 2:00 p.m.	4
Barry	Craig	Undergraduate student	Methods for detecting amyloid formation	Physics	12:30 p.m. - 2:00 p.m.	18
Cory	Czuczman	Undergraduate student	Childhood Coping Strategies and Socio-Economic Status: A Comparative Analysis of Coping Strategies and SES	Psychology	12:30 p.m. - 2:00 p.m.	64
Mitchell	D'Rozario	Graduate student	Stepping out of the neurogenic shadow: Role of basic helix loop helix protein Daughterless in post-mitotic neurons	Biological Sciences	12:30 p.m. - 2:00 p.m.	94
Nina	Desianti	Graduate student	Examination of the type materials of diatoms described from the Atlantic Coast of the United States	Environmental Science	11:00 a.m. - 12:30 p.m.	13
Devon	Donahue	Undergraduate student	The influence of land management disturbance on Gentiana autumnalis pollination, nectar production, flowering phenology and seed set	Environmental Science	12:30 p.m. - 2:00 p.m.	60
Kelly	Douglass	Graduate student	Gas-phase metallicity of void dwarf galaxies	Physics	12:30 p.m. - 2:00 p.m.	48
Wenjian	Du	Graduate student	A NOVEL APPROACH USING MICROCANTILEVER TO DETECT CELLULASE ACTIVITIES INCLUDING ENZYMATIC DECRYSTALLIZATION AND HYDROLYTIC CLEAVAGE ON CELLULOSE	Chemistry	11:00 a.m. - 12:30 p.m.	7
Morgan	Dudkewitz	Undergraduate student	It’s A Great Life! Idaho Community Newspapers Cover the Construction of the Minidoka Internment Camp	Communication	11:00 a.m. - 12:30 p.m.	11
Jasmine	Floyd	Graduate student	How Do Juvenile Physiological Programs Affect Susceptibility To Protein Aggregation During Aging?	Biological Sciences	11:00 a.m. - 12:30 p.m.	53

First Name	Last Name	I am a(an)...	Presentation Title	Academic Field of Presentation	POSTER time	Poster Location
Emma	Fowler	Undergraduate student	Using Computer Simulations to Calculate 3D Muscle Moment Arms of a Titanosaurian Dinosaur	Biological Sciences	11:00 a.m. - 12:30 p.m.	103
Alina	Freire-Fierro	Graduate student	Phylogeny of Monnina (Polygalaceae) based on chloroplast and nuclear DNA.	Environmental Science	12:30 p.m. - 2:00 p.m.	70
Rhae Ana	Gamber	Undergraduate student	Investigating the relationship between childhood trauma and depression and anxiety: Are there differences by trauma type and severity?	Psychology	12:30 p.m. - 2:00 p.m.	96
Jacquelyn	Garcia	Undergraduate student	The effects of road substrate and seasonality on the movement of the northern pine snake, Pituophis melanoleucus	Environmental Science	12:30 p.m. - 2:00 p.m.	24
Andre	Goran	Graduate student	Dynamic Study of Angiotensin II Type I Receptor Pathway	Biological Sciences, Physics	11:00 a.m. - 12:30 p.m.	21
Austen	Groener	Graduate student	Shape Profiles and Orientation Bias For Weak and Strong Lensing Cluster Halos	Physics	11:00 a.m. - 12:30 p.m.	89
Grant	Grothusen	Undergraduate student	Role of alcohol detoxification in preventing DNA damage	Biological Sciences	12:30 p.m. - 2:00 p.m.	**38**
Mary	Hansbury	Undergraduate student	Pollen transfer efficiency of Parsonsia alboflavescens (Apocynaceae, Milkweed Family)	Environmental Science	11:00 a.m. - 12:30 p.m.	25
Megan	Hartz	Undergraduate student	The Relationship of Social Anxiety and Social Networking Sites Usage	Psychology	11:00 a.m. - 12:30 p.m.	39
Max	Henderson	Graduate student	Model for aging and cognitive decline	Physics	12:30 p.m. - 2:00 p.m.	58
Allison	Herens	Undergraduate student	Predictive Measures of Confessions	Psychology	12:30 p.m. - 2:00 p.m.	20
Mark	Houck	Undergraduate student	Overcoming Barriers: An Examination of the Adaptation Process of the MacCAT-CA for Use in Argentina	Psychology	11:00 a.m. - 12:30 p.m.	23
Anna	Jaworski	Graduate student	Vanishing islands: The geomorphic response of barrier islands to rising sea level along the Delaware	Environmental Science	12:30 p.m. - 2:00 p.m.	92
Michael	Jewell	Undergraduate student	Liquid Xenon Purity Studies for nEXO	Physics	11:00 a.m. - 12:30 p.m.	93

First Name	Last Name	I am a(an)...	Presentation Title	Academic Field of Presentation	POSTER time	Poster Location
Emily	Johnson	Undergraduate student	Tracking a challenging but smelly resource: Do antbirds (Thamnophildae) use odor to find army ant colonies?	Biological Sciences, Environmental Science	11:00 a.m. - 12:30 p.m.	95
Siara	Johnson	Undergraduate student	Gender and Self-Reported Likelihood of True and False Confessions during Police Interrogations	Psychology	12:30 p.m. - 2:00 p.m.	74
Frank	Jones	Graduate student	Methods For Identifying 3D Structures Of Neurons In The Brain	Biological Sciences, Physics	11:00 a.m. - 12:30 p.m.	3
Eva	Karasmanis	Graduate student	Septins are Required for Microtubule Compaction during Cytokinetic abscission	Biological Sciences	11:00 a.m. - 12:30 p.m.	43
Vishal	Kasliwal	Graduate student	AGN Variability in Keler	Physics	12:30 p.m. - 2:00 p.m.	78
Paulina	Khodak	Undergraduate student	Evolution of brain investment in social wasps (genus Polybia): the importance of body size and caste differences	Biological Sciences, Environmental Science	12:30 p.m. - 2:00 p.m.	98
Kimberly	Konka	Graduate student	Effects of Postnatal Exposure to Fluoxetine & Investigating Alternative Treatments of Postpartum Depression	Psychology	11:00 a.m. - 12:30 p.m.	91
Nora	Koppelman	Undergraduate student	Relationships between Developmental Immaturity and Perceptions of Stress During Custodial Interrogations	Psychology	12:30 p.m. - 2:00 p.m.	104
Joseph	Lambert	Graduate student	Multiple quantum dot behavior in short and wide graphene devices, with disorder	Physics	11:00 a.m. - 12:30 p.m.	47
Yi-Hsuan	Lin	Graduate student	Thermodynamic Model of EXO-200 Xe System	Physics	11:00 a.m. - 12:30 p.m.	105
Zhixin	Luo	Undergraduate student	The Hundred Days Reform in Late Qing Dynasty	History	11:00 a.m. - 12:30 p.m.	35
Rumaan	Malhotra	Undergraduate student	Evidence for wasp pollination of Parsonsia alboflavescens (Apocynaceae – milkweed family)	Biological Sciences, Environmental Science	12:30 p.m. - 2:00 p.m.	66

First Name	Last Name	I am a(an)...	Presentation Title	Academic Field of Presentation	POSTER time	Poster Location
Atika	Malik	Undergraduate student	Size distribution and variation of Cucullaea vulgaris collected from the Cretaceous - Paleogene (K/Pg) Hornerstown Formation, Mantua Township, New Jersey	Biological Sciences	11:00 a.m. - 12:30 p.m.	5
Toni	Mascaro	Undergraduate student	Spiritual coping: A protective factor against substance use	Psychology	11:00 a.m. - 12:30 p.m.	59
Matthew	Mawhinney	Graduate student	Elucidating the role of hexamers on insulin aggregation using biophysical methods	Physics	12:30 p.m. - 2:00 p.m.	68
Mark	McCurdy	Graduate student	Social Cognition, Repetitive Behavior, and ADHD symptoms among Children with Primary Complex Motor Stereotypies	Psychology	12:30 p.m. - 2:00 p.m.	28
Elizabeth	McHone	Graduate student	Sarcolobus sp. nov. (Apocynaceae, Asclepiadoideae): a New Rheophytic Shrub from Cambodia	Environmental Science	11:00 a.m. - 12:30 p.m.	63
Derya	Meral	Graduate student	ProtsDMD: Toward a Novel Discrete Molecular Dynamics Protein Model	Physics	11:00 a.m. - 12:30 p.m.	41
Rickie	Miglin	Undergraduate student	The Effect of Online Clothing Advertisements on Body Image Satisfaction	Psychology	12:30 p.m. - 2:00 p.m.	84
Michael	Minner	Graduate student	On-Grid MIMO Radar via Compressive Sensing	Mathematics	12:30 p.m. - 2:00 p.m.	32
Jennifer	Mongiat	Undergraduate student	Prevalence of Physical and Sexual Violence Among Youth: Are There Gender Differences?	Psychology	12:30 p.m. - 2:00 p.m.	90
Crystal	Moorman	Graduate student	The HI Mass Function and Velocity Width Function of Void Galaxies in the ALFALFA Survey	Physics	11:00 a.m. - 12:30 p.m.	1
Bhasha	Mukhopadhyay	Undergraduate student	Determining the Role of HDAC5 in HIF-1α Stability Using Various Knockdown Procedures in H9c2 Rat Cardiomyoblasts and HeLa Cervical Carcinoma Cells	Biological Sciences	12:30 p.m. - 2:00 p.m.	88
Noga	Neeman	Graduate student	Using a Hidden Markov Model to find foraging areas for the gray smooth-hound shark (Mustelus californicus) in a Southern California estuary	Biological Sciences	11:00 a.m. - 12:30 p.m.	99
Amanda	NeMoyer	Graduate student	Predicting Residential Facility Placement: Hearing-Level and Youth-Level Variables	Psychology	12:30 p.m. - 2:00 p.m.	54

First Name	Last Name	I am a(an)...	Presentation Title	Academic Field of Presentation	POSTER time	Poster Location
Katrijn	Netherton	Undergraduate student	Dose Simulation & Measurement of Exposure to Extremities through Nuclear Injection Application using 99mTc	Physics	12:30 p.m. - 2:00 p.m.	26
Alison	Novak	Graduate student	Generation undecided: Media discourses of changing political engagement	Communication	11:00 a.m. - 12:30 p.m.	31
Mohammad	Nozari	Graduate student	benzimidazyl N-alkylation procedure	Chemistry	11:00 a.m. - 12:30 p.m.	29
Vincent	O'Leary	Undergraduate student	Evaluating the Importance of Aggression in Orconectid Crayfish Invasion Dynamics within West Virginia.	Environmental Science	12:30 p.m. - 2:00 p.m.	16
Kevin	O'Neill	Undergraduate student	Crime and Public Policy in Philadelphia's 24th Ward	Political Science	12:30 p.m. - 2:00 p.m.	82
Priyalakshmi	Panikker	Graduate student	Chromatin modification changes of TIP60 gene targets involved in memory and learning under neurodegenerative conditions	Biological Sciences	12:30 p.m. - 2:00 p.m.	22
Christina	Peters	Graduate student	Multidimensional Quasar Classification for Next Generation Surveys	Physics	11:00 a.m. - 12:30 p.m.	51
Emilie	Pinkasavage	Undergraduate student	Social Comparison, Negative Body Image, and Disordered Eating Behavior: The Role of Coping Style	Psychology	11:00 a.m. - 12:30 p.m.	49
William	Powell	Undergraduate student	The Role of Fort Mifflin in the American Revolution	History	11:00 a.m. - 12:30 p.m.	15
Ana	Prelic	Graduate student	Juvenile probation: Youths' demographic characteristics as predictors of number of conditions imposed and failure to comply with requirements	Psychology	11:00 a.m. - 12:30 p.m.	67
Christopher	Quirin	Undergraduate student	Density of two chameleons (Rampholeon spectrum & Trioceros feae) in response to human agricultural expansion at Moka, Bioko Island, Equatorial Guinea	Environmental Science	12:30 p.m. - 2:00 p.m.	86
Thomas	Radzio	Graduate student	Thermoregulation and predator avoidance in hatchling and juvenile Gopher Tortoises	Environmental Science	12:30 p.m. - 2:00 p.m.	80

First Name	Last Name	I am a(an)...	Presentation Title	Academic Field of Presentation	POSTER time	Poster Location
Sarah	Ricelli	Graduate student	Identification of Personality Vulnerabilities that May Benefit from a Clinical Intervention Targeting Negative Problem Orientation in the Attenuation of Distress	Psychology	11:00 a.m. - 12:30 p.m.	75
Spencer	Roberts	Undergraduate student	Nesting ecology of East Pacific green turtles at Playa Cabuyal, Gulf of Papagayo, Costa Rica	Environmental Science	12:30 p.m. - 2:00 p.m.	40
Michael	Schlenker	Graduate student	Short Baseline Neutrino Anomaly	Physics	11:00 a.m. - 12:30 p.m.	101
Melinda	Sebastian	Graduate student	The Blind Item, Play, & Hegemony	Communication	12:30 p.m. - 2:00 p.m.	14
Elizabeth	Segelken	Graduate student	Aggregation of Amyloid Beta Fragment 16-22 with Crowders and Study of Water Behavior around Crowders using All-Atom Molecular Dynamics	Physics	11:00 a.m. - 12:30 p.m.	17
Caroline	Shipsey	Undergraduate student	Effects of claw morphology on burrow location of Uca pugnax	Environmental Science	12:30 p.m. - 2:00 p.m.	76
Harpreet	Singh	Undergraduate student	The Effects of Plasma Water for Germination and Growth of Corn	Biological Sciences	12:30 p.m. - 2:00 p.m.	2
Ava	Skolnik	Undergraduate student	The impact of family violence and sibling arrest history on justice-involved youths' arrest history	Psychology	12:30 p.m. - 2:00 p.m.	100
Courtney	Slocum	Undergraduate student	Solid Xenon Crystal Detector Fabrication for the Possible Detection of Neutrino-less Double Beta Decay	Physics	12:30 p.m. - 2:00 p.m.	42
Robyn	Smith	Undergraduate student	Probing Systematic Bias in the Reverberation Mapped Quasar Sample	Physics	11:00 a.m. - 12:30 p.m.	57
Erica	Smith	Graduate student	Using Scintillation Signals to Increase Exposure and Improve Energy Resolution in the EXO-200 Detector	Physics	11:00 a.m. - 12:30 p.m.	9
Marilyn	Sobel	Graduate student	The impact of disturbance and patch dynamics on the ecology of Knieskern's beaksedge (Rhynchospora knieskernii) in the New Jersey Pine Barrens	Environmental Science	12:30 p.m. - 2:00 p.m.	6

First Name	Last Name	I am a(an)...	Presentation Title	Academic Field of Presentation	POSTER time	Poster Location
Adam	Starr	Undergraduate student	The Dual Role of Force-Feeding at Guantanamo Bay Detention Camp	History, Philosophy, Sociology	12:30 p.m. - 2:00 p.m.	8
Emily	Stasko	Graduate student	Improving Knowledge Surrounding Medical and Psychological Aspects of Pregnancy Loss: Dose Response Effects of a Novel Medical Education Initiative	Psychology	12:30 p.m. - 2:00 p.m.	44
Robert	Stone	Graduate student	Studying Quasar Accretion Disk "Winds" by Observing MgII and CIV Narrow Absorption-Lines in Velocity Space Around Quasars	Physics	11:00 a.m. - 12:30 p.m.	81
Molly	Tiedeken	Undergraduate student	Mediators of the relationship between gender and risky driving behavior	Psychology	11:00 a.m. - 12:30 p.m.	83
Victoria	Tielebein	Undergraduate student	Quasar Spectrum Analysis	Physics	11:00 a.m. - 12:30 p.m.	65
John	Timlin	Graduate student	Mid-Infrared Properties of Quasars	Physics	11:00 a.m. - 12:30 p.m.	37
Akihito	Tomida	Undergraduate student	The Effect of Amino Acid Substitutions at Position 2 on Amyloid beta-Protein Oligomer Formation	Physics	12:30 p.m. - 2:00 p.m.	72
Elise	Turner	Graduate student	The Effect of Childhood Trauma on Hot and Cold Executive Functioning	Psychology	11:00 a.m. - 12:30 p.m.	19
Erica	Tuttle	Undergraduate student	The densities of duikers in relation to distance from roads Moka, Bioko Island, Equatorial Guinea	Environmental Science, Environmental Studies	11:00 a.m. - 12:30 p.m.	79
Paul	Ullmann	Graduate student	Taphonomy of the Standing Rock Edmontosaurus bonebed, Corson County, SD: implications for biomolecular preservation	Environmental Science	11:00 a.m. - 12:30 p.m.	71
Kirsten	Vannix	Undergraduate student	Daily Exercise Starting Five Days After Rodent Spinal Cord Injury (SCI) Prevents the Development of Neuropathic Pain	Biological Sciences	11:00 a.m. - 12:30 p.m.	61
Kristyn	Voegele	Graduate student	Application of biomechanical engineering methods to evaluate articular cartilage thicknesses in the elbow joint of a super-massive titanosaurian sauropod	Biological Sciences	12:30 p.m. - 2:00 p.m.	56

First Name	Last Name	I am a(an)...	Presentation Title	Academic Field of Presentation	POSTER time	Poster Location
Matthew	Voelker	Graduate student	A Discrete Molecular Dynamics Study of α-Synuclein Oligomer Assembly	Physics	11:00 a.m. - 12:30 p.m.	73
Barrett	Wagner	Graduate student	Pea aphids and their defensive bacteria in the natural enviorment	Biological Sciences	12:30 p.m. - 2:00 p.m.	46
Haizhi	Wang	Graduate student	A new option for APP: identification of novel APP fragments	Biological Sciences	11:00 a.m. - 12:30 p.m.	69
Dane	Ward	Graduate student	Estimating Population Densities from Radio-telemetry Data for the Northern Pine Snake in New Jersey	Environmental Science	11:00 a.m. - 12:30 p.m.	55
Songjun	Xu	Graduate student	An Epigenetic Role for Tip60 in Memory Formation	Biological Sciences	11:00 a.m. - 12:30 p.m.	77
Jacob	Zattlemoyer	Undergraduate student	Background Simulation Studies of Sterile Neutrino Reactor Antineutrino Oscillations	Physics	11:00 a.m. - 12:30 p.m.	45