POSTER PRESENTATION, SESSION II: 10:30 AM – 12:00 PM

(Note: There are no poster presentations in Session I)

Jordan Student Success Building - Mezzanine

Poster #	Name	Major	Title	Mentor
1	Makayla DeHerrera	Biology	Herbarium Update and Specimen Verification	Erin Bissell
2	Caroline Rice / Colette Dolby	Biology	Intraspecific Variation of Mating Systems in Convict Cichlids (*Amatilania nigrofasciatus*)	Hsiu Ping Liu / Jennifer Gagliardi Seeley
3	Paige Rodriguez	Biology	Northern Shoveler food availability dictates habitat use and feeding behavior	Christy Carello
4	Zac Snyder	Biology	Developing a macro photographic apparatus to measure coral health diurnally in situ	Robert Hancock
5	Eric A. Reeve	Biology	Generation of a stable mutation in the zebrafish *macc1* gene using CRISPR-Cas9 genome editing	Vida Melvin
6	Drew Steinheimer	Biology	Seeing the Saplings Through the Trees: Impacts of Intermittent Flooding on Canopy Cover and Sapling Recruitment	Erin Bissell
7	Isaac Vigil	Biology	Expression of the *macc1* gene during zebrafish development	Vida Melvin
8	Leah Vitale et. al.	Biology	Sex ratio effects on pair-bond formation in convict cichlids (*Amatitlania nigrofasciata*)	Jennifer Gagliardi Seeley
9	Courtney Ward	Biology	Effects of Wind Speed on Vigilance and Foraging Behavior of Black-Tailed Prairie Dog (*Cynomys ludovicianus*)	Jennifer Gagliardi Seeley
10	Kyle Husted	Biochemistry	Insect Transferrin 1: a structural examination across species	Emily Ragan
11	Salina Shafi	Psychology	Using a writing assignment to promote civic engagement in introductory chemistry courses	Shalini Srinivasan
12	Keaton Silver	Biology	Electrochemical DNA Biosensor to Detect Pap31 Protein of Infectious Bacterium Causing Carrion's Disease	Andrew Bonham
13	Caleb Garris / Nataliya Yusupov	Biology	Do Contrasting Insect Orders Show Variability in Highly Conserved CG8399 Motifs Putatively Implicated in Iron Reduction?	Emily Ragan
14	Kevin Polinski	Physics	Modern Interferometry: Measuring with Lasers	Azure Avery / Kamran Sahami
15	Kevin Stoeppel et. al.	Physics	Probing Acoustic Transparency in a 1-D Pipe	Azure Avery
16	Erik Sundblad et. al.	Computer Science	AR Navigation MSU Denver	Ranjidha Rajan
17	Isabella McLeod	Individualized Degree Plan	Airport Simulation for Analysis Using MATLAB, Systems Tool Kit, and FlightAware	Jose Lopez

POSTER PRESENTATION, SESSION III: 2:00 PM – 3:20 PM				
Jordan Student Success Building - Mezzanine				
Poster #	Name	Major	Title	Mentor
1	Bree Belardinelli et. al.	Biology	Seasonal Variation in Utilization of Inactive and Active Beaver Lodges by River Otters	Jennifer Gagliardi Seeley
2	Ian Daugherity Brianna Winkler	Biology	PCR Cleanup and Limiting Factors	Maria Cattell
3	Laura Farnsworth / Drew Bender	Biology	Habitat Parameters that Promote Group Aggregate Feeding in Non-Breeding Northern Shovelers	Christy Carello
4	Roy John Freyta	Biology	Using CRISPR Cas9 To Edit NDNF Gene In Zebrafish	Vida Melvin
5	Mahexabel Garcia Nuñez / Christina Perez	Biology	Applying the Hemotek® Membrane Feeding System in Developing an Infrared Video Bioassay to Study the Behavioral Feeding Process of the Bed Bug, *Cimex lectularius* (Hemiptera: Cimicidae).	Robert Hancock
6	Frost Gordon	Biology	Generation of a Heritable Loss of Function Mutation in the *ndnf* Gene	Vida Melvin
7	Kristen Gustafson	Biology	Effects of Color and Motion on Flight Patterns of Bumblebees	Jonathon Dyhr
8	Naomi Jacquez el. al.	Biology	Garter Snake (*Thamnophis spp*.) Exhibit Habitat Partitioning in a Sympatric Urban Population	Jennifer Gagliardi Seeley
9	Maria Green	Biology	Single-primer amplification of a coral gene with an unknown sequence	Maria Cattell
10	Tucker Payne / Ray Blons	Biology	Skip oviposition by the neotropical jungle mosquito *Sabethes chloropterus* influenced by ovisite attractants	Robert Hancock
11	Lisa Archibald	Chemistry	Improving Arson Accelerant Detection with PLOT Column Extraction	April Hill
12	Victoria Colling	Biochemistry	Mycoplasma Detection via Lipoprotein Specific Electrochemical Biosensor	Andrew Bonham
13	Audi Fineran	Biology	Detection of Non-Tuberculous Mycobacteria (NTM) using Electrochemical DNA Biosensors	Andrew Bonham
14	Byron Clayton	Applied Geology	Correlation of Swelling Potentials in Clay Loam Soils within the Denver & Arapahoe Formations investigated with semi-quantitative X-Ray Fluorescence (XRF) Elemental Analysis	Uwe Kackstaetter
15	Erin Rhoades	Meteorology	The Influence of the Madden-Julian Oscillation on Rainfall in the Philippines	Scott Landolt
16	Sarah Womantree	Meteorology	“Annual Variability of the Surface Heat Flux generated by Offshore Wind Farm Clusters in the Mid-Atlantic”	Scott Landolt

17	Andrew Schlink & Zach Zimmerman	Biology	Thioester electrophiles as a new class of SHAPE Probe	Shailesh Ambre & Megan Filbin

POSTER PRESENTATION, SESSION IV: 3:30 PM – 4:45 PM

Jordan Student Success Building - Mezzanine

Poster #	Name	Major	Title	Mentor
1	Dale Pittman	Communication Design	Who Do You Think QR?	Shawn Meek
2	Conscience Barbar	Health Care Management	Volunteer Work at Denver Rescue Mission	Garvita Thareja
3	Sam Ciaravola / Taylor Bargas	Health Care Management	Community Development Health Action Plan	Garvita Thareja
4	Angela Maj / Rachel Molnar	Health Care Management	Impact COVID 19 has had on Organ Donation	Garvita Thareja
5	Nikia Tucker	Health Care Management	Empowering A Community by Volunteering	Garvita Thareja
6	Melissa K. Zinanti	Health Care Management	Community Volunteer Project - Wish for Wheels Bike Build	Garvita Thareja
7	Lexi Bauer / Lillian Smith	Integrative Health Care	The Rising Cost and Decreased Accessibility for College Students Seeking Female Reproductive Healthcare	Garvita Thareja
8	Madison E. Barber et. al.	Psychology	Yoga Interventions for Perceived Stress: A Meta-Analysis	Michael Rhoads
9	Gabriel Trujillo	Psychology	Sex Education in Colorado	Randi Smith
10	Eden Latham et. al.	Psychology	Trauma-Sensitive Yoga as a Treatment for Post-Traumatic Stress Disorder: A Meta-Analysis	Michael Rhoads
11	Sophie Mattingly et. al.	Psychology	Dying to Know? The Impact of Death Education on Undergraduate Students	Cheryl Sanders / Michael Rhoads
12	Alicia Phinnella / Crystal Bridgers	Psychology	Dreaming Of Solutions: The Relationship Between Daydreaming and Divergent Thinking	Pamela Ansburg
13	Sage Vinson / Chayse Enriquez	Psychology	Creative Performance and State Anxiety	Pamela Ansburg
14	Annie Wilson et. al.	Psychology	Investigating the testing effect in undergraduate psychology students	Cynthia Erickson
15	Alden Gruidel et. al.	Human Development and Family Studies	“A little to the left!”: Feedback as a tool for learning	Cynthia Erickson