

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	Brittany Brown / Magee Headley	Biology	The Effect of Emerald Ash Borer on Ambient and Ground Temperatures	Erin Bissell / Jennifer Gagliardi-Seeley
2	Katherine Cambier	Biology	Food Source Availability as an Influence for Winter Foraging Site Selection in Northern Shovelers	Christy Carello
3	Nicolette Couture	Biology	Development and testing of an Underwater camera system to Measure the Health of Corals by recording Fluorescence from Algal Coral Symbionts	Robert Hancock
4	Frost Gordon	Biology & Biochemistry	Generation of a Heritable Loss of Function Mutation in the <i>ndnf</i> Gene	Vida Melvin
5	Maria Green / Brooke Paslay	Biology	Advancements in the quest to identify a coral gene sequence	Maria Cattell
6	Kristen Gustafson, Sarah Broadwell, Thomas Chandler	Biology	Flight (Patterns) of the Bumblebee: Effects of Color and Motion	Jonathan Dyhr
7	Zainab Hussain / Amy Nash	Human Nutrition, Biology	Distinguishing between the top-down and bottom-up effects of invasive crayfish on community structure using stable isotope analysis	Jason Kolts
8	Jessica Lee	Biology	Expression Pattern of the <i>ndnf</i> Gene in Zebrafish Craniofacial Development	Vida Melvin
9	Victoria Makkiya	Nutrition and Dietetics	The Influence of the Gut Microbiome on Mental Disorders	Nyki Giasolli
10	Dominique Malott / Tagwa Alsanousi	Biology	Optimization of Bacillus Calmette–Guérin and RAW 264.7 Cells	David Merriam
11	Peyton Minner / Casey Roberts	Biology	Gene Expression of the Cancer Regulator, <i>macc1</i>	Vida Melvin
12	Skylar Nicholls	Biology	Cytosine Methylation of Cherry Creek Freshwater Alga	Mark Haeefe
13	Kyle Ralphs	Anthropology	Recording the Reef on a Budget: Utilization of Underwater Photogrammetry in Coral Monitoring and Conservation	Robert Hancock
14	Drew Steinheimer	Biology	Of Moss and Men	Erin Bissell
15	Nicole Robbins	Biology	Post-emergence sugar deprivation increases attack and engorgement performance by	Robert Hancock

			mated <i>Aedes aegypti</i> mosquitoes in the laboratory	
--	--	--	---------------------------------------------------------	--

POSTER PRESENTATION, SESSION III: 2:00 PM – 3:20 PM

Jordan Student Success Building - Mezzanine

Poster #	Name	Major	Title	Mentor
1	Alicia Phinnella et. al.	Psychology	Examining How Student and Instructor Accent Congruence Influences Student Ratings	Chad Mortensen / Aaron Richmond
2	Brittany Brown / Rimley Bauer	Biology	Feeding Innovation in the Bare-throated Tiger-Heron (<i>Tigrisoma mexicanum</i>)	Christy Carello
3	Brook Paslay / Brianna Winkler	Biology	Sequencing the GFP Gene in <i>Acropora millepora</i>	Maria Cattell
4	Kyra Zerucha / Claudia Vasquez	Biology	Implementing museum-inspired structure among MSU Denver's scientific entomology collection: a focus on selected native bee taxa	Robert Hancock
5	Charlotte Campbell	Biology	Biochemical characterization of <i>Escherichia coli</i> bacteria from Canada geese (<i>Branta canadensis</i>)	Rebecca Ferrell
6	Victoria Mitchell / Danielle Schucker	Biology	Human-Elk Interactions on an Aggression Scale	Jennifer Gagliardi Seeley
7	Luis Delgado-Garcia et. al.	Biochemistry	Optimizing the Procedure for Synthesis of SHAPE Probe 2-methylnicotinic acid imidazolide (NAI)	Shailesh Ambre / Megan Filbin
8	Dominic Mestas	Chemistry	Adapting Microwave Synthesis for High Altitude Learning Environments	Lisa Eytel
9	Jonathan Plomin et. al.	Chemistry	Synthesis of Achiral p-alkoxy Liquid Crystalline Compounds	Lisa Eytel
10	Grace Servia	Chemistry & Math	Utilizing Simple Technology to Create an Instrument for Accessibility-Friendly pH Measurements	Shailesh Ambre
11	Steven Mendoza, et. al.	Biochemistry	Effects of non-coding region on translation of the blackcurrant reversion virus	Megan Filbin
12	Victoria Colling	Biochemistry	Pyllelic: Software for the Read-Level analysis of DNA Methylation Sequencing Data	Andrew Bonham
13	Kate VandeVenter, et. al.	Biochemistry	Investigating the Role of a Conserved RNA Structure with a Viral 3' Cap-independent Translation Enhancer	Megan Filbin
14	Reece Baily	Biology	<i>Fungus sonus</i> : Development of Sound Absorbing Mycelium-Based Composites using <i>P. ostreatus</i> Grown on Various Lignocellulosic Substrates.	Megann Lazorski / Megan Filbin / Anil Rao

15	Raelyn Begay and Eric Reeve	Biology	Investigating The Developmental Role of <i>macc1</i> in Zebrafish	Vida Melvin
----	-----------------------------	---------	-------------------------------------------------------------------	-------------

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

Jordan Student Success Building - Mezzanine

Poster #	Name	Major	Title	Mentor
1	Alicia Phinnella et. al.	Psychology	Examining Student Perceptions of Gender Non-Binary Instructor Competence and Likability	Aaron Richmond / Chad Mortensen
2	Tierra Zuniga et. al.	Psychology	Qualitative Interviews Provide Insights to Student Success at HSI University	Cynthia Erickson / Arijana Barun / Shalini Srinivasan
3	Kiarra Berry	Psychology	Negative attitudes towards menstruation and gynecological visit avoidance: The role of self-compassion as a moderator	Maureen Flynn
4	Zachary Childs	Psychology	Valence-Dependent Dopamine Release in the Nucleus Accumbens: Unraveling the Biological Differentiation of Social Reward	Cynthia Erickson
5	Isobella Veitch	Biology & Psychology	Assessing Sexual Dimorphism in Amygdala Connectivity	Nidia Quillinan / Jose Vigil
6	Caroline Sueper	Biology	Bio Art as a Catalyst for the Human-Microbe Connection	Helene Ver Eecke
7	Lillie Faith Geiersbach	Biology	Synthesis and Characterization of Novel SARS-CoV-2 Derived Cell-Penetrating Peptides for Enhanced Drug Delivery	Shailesh Ambre
8	Sophia Gordon	Anthropology	Photo Documentation of the Ch'orti' Project	Richard Sandoval
9	Alisha Wilkins	Anthropology	The Ideology of Plastic	Michala Stock
10	Gage Leach	Biochemistry	New Class of SHAPE Probes known as Thioester Electrophiles	Shailesh Ambre / Megan Filbin
11	Diona Comery	Cybersecurity	The Capabilities, Limitations, and Integrity Related to AI Technology	Ranjidha Rajan
12	Tanner Welsh	Individualized Degree Program	Towards a Terrestrialist Urban Design: A Critical Analysis of Plans for Denver, Colorado	Sylvia Brady
13	Katie McGhee	Geography	Do Extreme Risk Protection Orders (Red Flag gun laws) in Colorado have an impact on firearm suicide incidence?	Sylvia Brady
14	Artemis Douglas	Gender, Women, & Sexualities Studies /English	How to uncouple scarcity from caring: Can MMT lead to social change?	Jessica Parker

15	Xitlalic Rodriguez, et. al.	Hotel Management	Shoot for the Stars: An Analysis of Michelin Star Impact on DMOs Marketing Strategies Around Gastronomic Tourism in the State of Colorado	Kiyan Shafieizadeh
----	-----------------------------	------------------	-------------------------------------------------------------------------------------------------------------------------------------------	--------------------