

**POSTER PRESENTATION SESSION I: 9:45 AM – 10:45 AM**

**Jordan Student Success Building - Mezzanine**

Poster #	Name	Major	Title	Mentor
1	Sam Ciaravola	Health Care Management	The Center on Colfax: Community Engagement and Curriculum Collaboration	Garvita Thareja
2	Renada Linnear	Health Care Management	Lack of Diversity in the Healthcare Workforce	Garvita Thareja
3	Lyn Riebel	Health Care Management	Implementation of the Transtheoretical Model of Change (TTM) to monitor a specific behavior change over a 4-week period – field experience based on ‘Theories of Health’ course in the area of Public Health	Garvita Thareja
4	Andrew Salter	Health Care Management	Behavior Change Journey to Reduce Anxiety	Garvita Thareja
5	Mishika J Walia	Public Relations	Behaviour change	Garvita Thareja
6	Kimberly Paschke	Health Care Management	Behavior change from classroom to field experience	Garvita Thareja
7	Gil Allgood	Hospitality, Tourism & Events	Relationship Between Corporate Social Responsibility Plans and Corporate Financial Performance in Business	Eric Olson
8	CANCELLED			
9	Carson Casey	Recreation Professions	Tension and Role Confusion Between Volunteers and Employees	Eric Olson
10	Samantha DeFilippo	Event and Meeting Management	Intrinsic and Extrinsic Barriers to Third-Tier Convention and Visitor Bureaus’ Marketing Outreach to Meeting and Event Planners	Inna Soifer
11	Nick Nowlen	Hospitality, Tourism & Events	Retaining Volunteers	Eric Olson
12	CANCELLED			
13	Madison Barber	Psychology	Student Veteran Experiences of Perceived Discrimination on College Campuses	Jovan Hernandez

POSTER PRESENTATION SESSION II: 11:00 AM – 12:00 PM

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Poster #	Name	Major	Title	Mentor
1	Drew Bender	Biology	What conditions in winter promote feeding in large groups of Northern Shovelers in the Denver Metro area?	Christy Carello
2	Marina Bialik	Biology	Behavioral Differences in Intrusion Response Between Rural and Urban Populations of Black-Tailed Prairie Dogs	Christopher Cooley
3	David Brown	Biology	Escherichia coli bacteria present seasonally in Canada geese ( <i>Branta canadensis</i> ) vary in antibiotic susceptibility and genetic markers	Rebecca Ferrell
4	Rose Cruz	Biology	Antimicrobial Efficacy of Medi-Honey	Sheryl Zajdowicz
5	Colette Dolby	Biology	Determining Reproductive Behavior in Convict Cichlids Using Genetic Markers	Hsiu Ping Liu
6	Callie Earles	Biology	Novel Yeast Isolation and Characterization from a Honeybee Habitat For Use in Brewing of Beer	Helene Ver Eecke
7	Mika Futz	Biology	COVID-19 in Comics: The Visual Arts as a Mechanism of Science Communication	Anil Rao
8	Frost Gordon	Biology	In-silico guide RNA design for CRISPR-mediated mutation of the gene <i>ndnf</i>	Vida Melvin
9	Maria Green	Biology	Comparison of DNA extraction protocols on different conditions of coral tissue	Maria Cattell
10	Haley Colling	Biochemistry	Gold Nanoparticle Decorated Gel Polymers for Cardiac Organoid Development	Andrew Bonham
11	Ana Elfring	Biochemistry	Synthesis and evaluation of cell-penetrating peptides for therapeutic delivery	Shailesh Ambre
12	Autumn Fineran	Biology	SARS-CoV-2 proteins with variations in omicron lineage BA.1	Emily Ragan
13	Liesl Jensen	Biochemistry	Investigating the Ability of Human Lymphocyte Antigen B27 to Bind SARS-CoV-2 Spike Glycoprotein	Megan Filbin
14	Mia Miller	Biology	How Do We Gain Immunity?	Megan Filbin
15	Traci Metzner / Anthony Diccicco	Biology	Heat Shock protein (HSP70) expression in the sea star <i>Asterina coronata</i> (Valvatida, Asterinidae) as a measure of stress by pesticidal copper sulfate	Robert Hancock

POSTER PRESENTATION SESSION III: 2:00 PM – 3:00 AM

Jordan Student Success Building - Mezzanine

Poster #	Name	Major	Title	Mentor
1	Jessica Lee	Biology	Gene expression of <i>ndnf</i> and <i>macc1</i> in zebrafish embryos	Vida Melvin
2	Leah MacAlpine-Switzer	Biology	Taxonomic Classification of Coleoptera	Robert Hancock
3	Connor Menzies	Biology	Larval Chemoattractants in the Yellow Fever Mosquito	Robert Hancock
4	Sophiane Nacer	Individualized Degree Plan	Spatial and Ontogenetic variation in crayfish diets revealed by stable isotope analysis	Jason Kolts
5	Eric A. Reeve	Biology	PCR Screening for CRISPR-Cas9 Genome Editing of Metastasis Associated in Colon Cancer-1(MACC1) in Zebrafish	Vida Melvin
6	Julie Schuyler	Environmental Science	Research Plan: Combined Toxicity of Heavy Metals Released from the Gold King Mine Spill on Zebrafish Development	Vida Melvin
7	Charles Unsel	Biology	DNA Extraction of Microbial Communities Within Concrete	Helene Ver Eecke
8	Rory Van Lieu	Biology	Sex Ratio Effects on Pair Bond Formation in Convict Cichlids ( <i>Amatitlania Nigrofasciatus</i> )	Jennifer Gagliardi Seeley
9	Ange M. Morignot	Biochemistry	Photophysical studies of 2-PheCN/Trp within an intrinsically disordered peptide	Joshua Martin
10	Nate Nowling	Biology	Structural Investigation of a Putative Intrinsically Disordered Region Within Deleted in Colorectal Carcinoma That Regulates Protein Synthesis	Megan Filbin
11	Dylan Poch	Chemistry	Electrochemical DNA Biosensors to Detect Nontuberculous Mycobacterial Glycopeptidolipids	Andrew Bonham
12	Mary Quansah	Biology	Development of an Electrochemical, DNA-Based Biosensor to the Cancer Biomarker ENOX2	Andrew Bonham
13	Kyle Tyner	Chemistry	Analytical Methods for LC-MS-MS Characterization of Peptide-RNA Conjugate Structures	Shailesh Ambre
14	Zach Zimmerman	Chemistry	Novel SHAPE probe synthetic method used to expand the variety of RNA secondary structure probing reagents	Megan Filbin
15	Alden Gruidel	Human Development and Family Studies	The Rise of Telehealth: Attitudes Towards Online Therapy in 2022	Cynthia Erickson

**POSTER PRESENTATION SESSION IV: 3:30 PM – 4:30 PM**

**Jordan Student Success Building - Mezzanine**

Poster #	Name	Major	Title	Mentor
1	Jeffrey Lamble	Education	Fifth Grade STEM identity at Crawford Elementary	Hsiu Ping Liu
2	Kira Mitchell	Applied Geology	The Diagenesis of the Green Cryptocrystalline Quartz Found in the Grande Ronde Basalt in Oregon	Uwe Kackstaetter
3	Wody New-Gallo	Applied Geology	Common Mineral and Sand Sample Field Grain Mount Catalog, Practical Methods, and Optical Analysis with an Adapted Consumer Polarized Light Microscope	Uwe Kackstaetter
4	Mike Prado	Environmental Science	Nutrient Concentration Impacts on High Alpine Soil Carbon Storage and Carbon Dioxide Emissions	Sarah Schliemann
5	Ashley Aguilar	Computer Science	A Framework for Semantic Similarity in Discussion Board	Ranjidha Rajan
6	Edom Eshete	Computer Science	A Framework for Visualizing Discourse Coherence	Ranjidha Rajan
7	Erik Sundblad	Computer Science	Basil Plant Growth Analysis	Feng Jiang
8	Nicole Colvett	History	Spring and Autumn Winds: Women authors in Tang Dynasty and Heian Period and their relationship with the syncretism of religions in China and Japan	Kimberly Klimek
9	Dominic Martinez	Music	Creative Sound	Elizabeth Macy
10	Valeria Castaneda Saucedo	Sociology	TRIO Research Study	Lauren Koppel
11	Lexie Allen	Psychology	Perceptions of police	Cynthia Erickson
12	Katy Gillivan	Psychology	Understanding Internet Extremism	Christopher Garris
13	Ariana T. Sweeney	Psychology	Perceived Effects of Cannabis Use: A Content Analysis	Katherine Hill
14	Shannon L Myers	Psychology	Impacts of Covid-19 on the Perceived Stress of College Students	Cynthia Erickson
15	Alden Gruidel	Human Development and Family Studies	Safety of Students: Addressing Fears on Campus	Cynthia Erickson
16	Mishika J Walia	Public Relations	Volunteer work for the Sikh Community	Garvita Thareja
17	Jessica Trujillo	Computer Science	Visualizing Social Dynamics in Discussion Board	Ranjidha Rajan