

March 2024
USRI Project Grant Funding
26/31 applications funded totaling \$73 784

Name	Faculty Mentor	Department	Faculty/School	Title of activity	Amount
Arnason, Erin	Haines, Jessica	Biological Sciences	Arts and Science	Using Technology to Detect Franklin's Ground Squirrels	\$ 3,000.00
Ayodeji, Oladayo	Striemer, Christopher	Psychology	Arts and Science	The influence of prism adaptation on attention and eye movements in healthy adults	\$ 2,988.00
Biglow, Brandon	Boyd, Brendan	Anthropology, Economics, and Political Science	Arts and Science	Exploring the Use of AI Among Public Servants in Canada	\$ 2,948.00
Boivin, Emily	Boyd, Brendan	Anthropology, Economics, and Political Science	Arts and Science	Alberta Political Culture and the Role of the Public Service	\$ 2,825.00
Bourassa, Evan	Bott, Tina	Physical Sciences	Arts and Science	Synthesis and Evaluation of Pancreatic Lipase Inhibitors	\$ 3,000.00
Britt, Madelaine	Rezanejadbardeji, Habib	Biological Sciences	Arts and Science	Generating Pancreatic Beta-Cells from PANC1 cells Using CRISPR Technology in Type 1 Diabetes	\$ 3,000.00
Gonzalez-Escamilla, Carolina	Reeves, Kerri-Lynn	Studio Arts	Fine Arts and Communications	Making and using natural dyes for artistic process	\$ 2,951.00
John, Teron	Swanston, Treena	Anthropology, Economics, and Political Science	Arts and Science	Assessment of Historical Ethnomedical Practices in Antigua	\$ 2,790.00
Kich, Alyssa	Furlong, Carolyn	Physical Sciences	Arts and Science	New Methodology of Describing Sedimentological Characteristics from Thin Section: Case Study from the Lower Triassic Montney Formation	\$ 3,000.00
Lawrence, Benjamin	Elmorsy, Mohammed	Computer Science	Arts and Science	Quality of Information Aware Energy Management System for Multi-Application Energy Harvesting Wireless Sensor Networks based on Reinforcement Learning	\$ 2,958.00
MacKenzie, Tatianna	Woywitka, Robin	Physical Sciences	Arts and Science	Geoarchaeological Modeling of the Swan Hills	\$ 3,000.00
Mandrusiak, Krystina	Miller, Joshua	Biological Sciences	Arts and Science	Updating Genetic Screening Procedures for Ostrich Genetic Diversity Analysis	\$ 3,000.00
Micka, Samantha	Pope, Annaliese	Sociology	Arts and Science	Echoes of Urban Soundscapes: Exploring the Influence of Public Sound Environments on the Lives of Socioeconomically Disadvantaged Youth	\$ 3,000.00
Mirza, Anza	Vongpaisal, Tara	Psychology	Arts and Science	Recognition of maternal and paternal singing by preschool children	\$ 2,659.00
Morrison, Cory	Miller, Joshua	Biological Sciences	Arts and Science	Analysis of Galapagos Tortoises Whole Genome Sequencing for Runs of Homozygosity	\$ 3,000.00
Munezero, Anne	McFadyen, David	Biological Sciences	Arts and Science	Development of Molecular Markers to Assess Genetic Diversity of the Orchid, Galearis rotundifolia	\$ 2,997.00
Nieuwenhout, Loreena	Woywitka, Robin	Physical Sciences	Arts and Science	Clarifying the age of the earliest human occupations in the ice-free corridor of western Canada	\$ 3,000.00
Noor, Khulda	Watson, David	Psychology	Arts and Science	Social Dominance and Security in High, Low, Peacock, and Mouse Materialists	\$ 1,200.00
Padda, Sehpreet	Asirifi, Mary	Nursing Foundations	Nursing	Experiences of MacEwan University Nursing Students with Violence at a Clinical Site	\$ 2,956.00
Quilliam, Maximilien	McDonald, Robin	Studio Arts	Fine Arts and Communications	Transgender Archival Fashion Research	\$ 1,741.00
Richards, Emily	Pope, Annaliese	Sociology	Arts and Science	Interpretations of Public Transit Soundscapes by Edmonton's Inner-City Youth	\$ 3,000.00
Taylor, Keirsten	Cankaya, Ozlem	Human Services	Health and Community Studies	Young Children's Science, Technology, Engineering, And Mathematics Behaviours In Unstructured Play with everyday objects	\$ 2,779.00
Tkalcic, Lauren	Hills, Melissa	Biological Sciences	Arts and Science	Universal Design for Learning In the Biology Lab	\$ 2,997.00
Trites, Rebecca	Kenney, Janice	Physical Sciences	Arts and Science	Rate and Mechanism Determination of Cd Sorption to Microbialites	\$ 2,995.00
Woodrow, Robyn	Ross, Matthew	Physical Sciences	Arts and Science	Characterizing Microplastics in Roadside Snow Banks	\$ 3,000.00
Zubair, Hamza	Bernstein, Nina	Biological Sciences	Arts and Science	Recombinant expression of a soluble glycerol oxidase for biosensor construction	\$ 3,000.00
TOTAL					\$ 73,784.00