

**March 2019**  
**USRI Project Grant Funding**  
**38/47 applications funded totaling \$109 654.71**

Name	Department	Faculty	Title of activity	Amount
Jasmin Bajwa	Psychology	Faculty of Arts and Science	Assessing the impact of CO2 exposure on cortisol levels and behaviour of zebrafish	\$ 2,992.90
Nicklas Baran	Biological Sciences	Faculty of Arts and Science	Using Rhizobia and Mycorrhiza to Assist in Reclamation of Contaminated Lands	\$ 2,992.90
Stephanie Belland	Psychology	Faculty of Arts and Science	Unknown Cost : The Psychological Implications of Animal Rescue Work	\$ 3,000.00
Leanne Buttery	Humanities	Faculty of Arts and Science	Teaching Ancient Goddesses	\$ 2,992.90
Marina Casavant	Psychology	Faculty of Arts and Science	The Effect of Background Music on Creative Writing	\$ 1,200.00
Danielle Clement	Physical Sciences	Faculty of Arts and Science	Assessing the history of Caribbean coastal ecosystem health using sedimentology: A record of pre- and post-colonization in Grand Cayman	\$ 3,000.00
Shayna-Lee Chaput	Psychology	Faculty of Arts and Science	Effects of carbon dioxide on olfactory detection in zebrafish	\$ 3,000.00
Emilee Cowan-Nelson	Psychology	Faculty of Arts and Science	The relationship between ADHD-like traits and motor response inhibition.	\$ 2,941.00
Rachel Dean	Psychology	Faculty of Arts and Science	Effects of repeated nicotine exposure and sociality on zebrafish anxiety	\$ 2,992.90
Kerra Dionne-Nisbet	Biological Sciences	Faculty of Arts and Science	Lac LaBiche Perch Diet Dynamics	\$ 3,000.00
Liam Greene	Anthropology, Economics, and Political Science	Faculty of Arts and Science	Examining the Production of Cultural Heritage in Iringa: An Ethnoarchaeology of Iringa Baskets	\$ 3,000.00
Tianna Groeneveld	Physical Sciences	Faculty of Arts and Science	Microplastic Concentrations in Sediment of Edmonton Ponds	\$ 3,000.00
Vasu Gupta	Computer Science	Faculty of Arts and Science	Augmented Reality Glasses for the Visually Impaired	\$ 2,992.90
Jolie Hamel	Biological Sciences	Faculty of Arts and Science	Biochemical characterization of DNA repair enzyme inhibitors – molecules with possible applications to improving cancer treatment.	\$ 2,993.00
Josalynne Head	Anthropology, Economics, and Political Science	Faculty of Arts and Science	Royal Naval Cemetery Antigua Project	\$ 2,776.00
Jesse Heintz	Anthropology, Economics, and Political Science	Faculty of Arts and Science	Examining the Production of Cultural Heritage in Iringa: an Ethnoarchaeology of Iringa Baskets	\$ 3,000.00
Shawn Hildebrandt	Biological Sciences	Faculty of Arts and Science	Awareness, attitudes, and implementation of inclusive teaching practices amongst MacEwan University Faculty	\$ 2,992.90
Mykaela Holt	Psychology	Faculty of Arts and Science	The influence of interpersonal synchrony on helping behavior, social bonding, and empathy in children	\$ 2,697.50
Nicole Humeniuk	Biological Sciences	Faculty of Arts and Science	Assesment of Walleye (Sander vitreus) Genetic Diversity in Lac la Biche, Alberta	\$ 2,993.90
Nicole Hurst Radke	Psychology	Faculty of Arts and Science	The Impact of CO2 on Zebrafish Behaviour and Brain Chemistry	\$ 3,000.00
Joslin Jefferson	Sociology	Faculty of Arts and Science	Social Media and the 2019 Youth Climate Strike: A Twitter Content Analysis	\$ 2,941.00
Kyra Jubinville	Computer Science	Faculty of Arts and Science	Sustainable development of an Indoor Vertical Farm	\$ 3,000.00
Liam Klick	Humanities	Faculty of Arts and Science	Euhemerism in Irish Mythological Texts	\$ 2,992.90
Tatiana Kopchuk	Physical Sciences	Faculty of Arts and Science	The Geological History of Earth's Moon Revealed Through Meteorite Studies	\$ 3,000.00
Emily Lennea	Art and Design	Faculty of Fine Arts and Communications	Human-Centred Design with Representation/s Otherwise Artist/Scholars	\$ 3,000.00
Danielle Molenaar	Physical Sciences	Faculty of Arts and Science	Silicone Wristbands as Personal Passive Samplers for Exposure to Organophosphate Flame Retardants	\$ 3,000.00
Sean Newton	Music	Faculty of Fine Arts and Communications	Trace Italian LP Recording	\$ 3,000.00
Oyinbibo Onanuga	Music	Faculty of Fine Arts and Communications	Practical Artistry - Composition and performance in Finland	\$ 2,764.00
Maureen Plante	Psychology	Faculty of Arts and Science	Candy Cane Lane: A Phenomenological Study of a Long-Standing Community Initiative	\$ 2,992.32
Bradyn Ree-Fedun	Psychology	Faculty of Arts and Science	Psychophysiological effects of mutual eye gaze on memory	\$ 2,992.90
Adam Reeves	Mathematics & Statistics	Faculty of Arts and Science	Integral inequalities for quantum random variables	\$ 3,000.00
Daniel Richard	Mathematics & Statistics	Faculty of Arts and Science	Self Organizing Maps for Clustering of Time Series Cyto-Toxicity Data	\$ 3,000.00
Abby Riehl	Humanities	Faculty of Arts and Science	Talking Heads	\$ 2,975.60
Fatima Samad	Social Work	Faculty of Health and Community Studies	Voices of International Students: Growth, Strengths and Challenges at MacEwan University	\$ 3,000.00
Brittany Tonsi	Biological Sciences	Faculty of Arts and Science	The Comparative Effects of Sodium Chloride and Calcium Chloride on Purple Prairie Clover Growth and Survival	\$ 2,998.19
Robert Troyer-Riel	Physical Sciences	Faculty of Arts and Science	Linking deep-sea rock records to ancient reef growth	\$ 3,000.00
Kaitlynn Weisgerber	Biological Sciences	Faculty of Arts and Science	Microplastics and macroinvertebrates in Edmonton region aquatic ecosystems	\$ 3,000.00
Junwei Zhang	Arts and Cultural Management	Faculty of Fine Arts and Communications	Hey Edmonton/Edinburgh	\$ 1,439.00
<b>TOTAL</b>				<b>\$ 109,654.71</b>

March 2019  
 USRI Dissemination Grant Funding  
 12/12 applications funded totaling \$14 103.97

Name	Department	Faculty	Title of activity	Amount
Lindsay Adams	Psychology	Faculty of Arts and Science	Partisan allegiance in legal cases involving sexual assault	\$ 1,500.00
Jasmin Bajwa	Psychology	Faculty of Arts and Science	Chondroitin sulphate from shark cartilage can act as an 'alarm cue' in fish	\$ 1,500.00
Aidan Bush	Computer Science	Faculty of Arts and Science	Exploiting External Interference for Clock Synchronization	\$ 1,500.00
Rachel Dean	Psychology	Faculty of Arts and Science	Social isolation during exposure heightens sensitivity to behavioural effects of anxiolytic and anxiogenic substances in zebrafish	\$ 1,500.00
Justin Haack	Psychology	Faculty of Arts and Science	Examining the Risk for Sexual Violence Protocol (RSVP) and its Association with Recidivism Risk	\$ 700.00
Nicole Loewen	Mathematics & Statistics	Faculty of Arts and Science	Concussions in Minor League Hockey Players Prior to and Post Implementation of Body Checking Protocols by Hockey Edmonto	\$ 1,500.00
Jianna Marin	Anthropology, Economics, and Political Science	Faculty of Arts and Science	The Elitist Position in a Bottom-Up Movement - The Case of Catalonia	\$ 1,500.00
Louise McDonald	Child & Youth Care	Faculty of Health and Community Studies	Child and Youth Care in Action VI Conference	\$ 1,500.00
Jacqueline Ohm	Communication	Faculty of Fine Arts and Communications	Dialogue in the City	\$ 1,304.03
Maureen Plante	Psychology	Faculty of Arts and Science	The mediating role of affect in the relationship between regulatory focus and restrictive eating	\$ 699.32
Kate Rozendaal	Psychology	Faculty of Arts and Science	A drug addict, a model and an engineer walk into a bar: Victim dehumanization and violations of sexual consent	\$ 483.00
Jessica Tingley	Psychology	Faculty of Arts and Science	The effect of affect on the occurrence of earworms	\$ 417.62
<b>TOTAL</b>				<b>\$ 14,103.97</b>