

March 2021
USRI Project Grant Funding
23/34 applications funded totaling \$64 896

Name	Faculty Mentor	Department	Faculty/School	Title of activity	Amount
Ana Mucalica	Ion Bica	Mathematics & Statistics	Faculty of Arts and Science	Soliton Solution for the Korteweg and de Vries Equation	\$ 3,000.00
Mackenzie Thomas	Sandy Jung	Psychology	Faculty of Arts and Science	Risk assessment and criminogenic needs based on sexual assault typologies	\$ 700.00
Cassandra Lisitza	Rui Hu	Mathematics & Statistics	Faculty of Arts and Science	Robust spatial designs	\$ 2,940.00
Barry Atkin	Brendan Boyd	Anthropology, Economics, and Political Science	Faculty of Arts and Science	Public Servants and Elected Officials: A Historical Analysis	\$ 2,975.00
Noah Brooks	David McFadyen	Biological Sciences	Faculty of Arts and Science	Isolation of Microsatellites from <i>Cypridium passerinum</i>	\$ 2,925.00
Wan Shan Lim	David McFadyen	Biological Sciences	Faculty of Arts and Science	Isolating Genomic Microsatellite Markers in <i>Cypridium</i>	\$ 3,000.00
Guzal Mamadalieva	Roland Lee	Physical Sciences	Faculty of Arts and Science	Synthesis and Evaluation of Switchable Hydrophilicity Solvents Using Flow Catalysis	\$ 3,000.00
Erynn Hunka	Janice Kenney	Physical Sciences	Faculty of Arts and Science	Cadmium sorption to diatoms	\$ 2,993.00
Caren Robinson	Valerie Ouedraogo	School of Social Work	Faculty of Health and Community Studies	Indigenous Beadwork Knowledge in context of International Social Work	\$ 2,893.00
Jasmine Parr	Melike Schalomon	Psychology	Faculty of Arts and Science	The Effect of Oxytocin on Anxiety in Zebrafish	\$ 2,997.00
Samuel Smith-Ackerl	Aimee Skye	Psychology	Faculty of Arts and Science	Comparing Conventional and Alternative Conceptions of Consent	\$ 3,000.00
Brandon Hoynick	Jeffrey Davis	Computer Science	Faculty of Arts and Science	Development of Interactive 3D AR models to improve for online learning environments	\$ 3,000.00
Gaganpreet Gill	Tina Bott	Physical Sciences	Faculty of Arts and Science	Phytochemical Extractions Using Switchable Hydrophilicity Solvents	\$ 3,000.00
Chrissa Barroma	Nina Bernstein	Biological Sciences	Faculty of Arts and Science	Cloning and purification of a glycerol-specific alditol oxidase for biosensor construction.	\$ 3,000.00
Kate Morrissey	Hilary Corlett	Physical Sciences	Faculty of Arts and Science	Oxygen fluctuations in Middle Cambrian oceans (500 million years before present)	\$ 3,000.00
Darren Paetz	Philip Mees	Engineering	Faculty of Arts and Science	Designing a low-cost 3D scanner	\$ 2,988.00
Paige Goshko	Robin Woywitka	Physical Sciences	Faculty of Arts and Science	Recreating the Paleoeology of the Rocky Mountains, AB from Ice Patch Archives	\$ 3,000.00
Benjamin Michalchuk	Robin Woywitka	Physical Sciences	Faculty of Arts and Science	Terrain Analysis - Based Archaeological Survey in the Ice-Free Corridor	\$ 3,000.00
Radhika Saini	Nancy McKeown	Physical Sciences	Faculty of Arts and Science	Digital Terrain Analysis of the Old Crow Flats, Yukon	\$ 3,000.00
Kaylee Onucki	Janice Kenney	Physical Sciences	Faculty of Arts and Science	Cadmium Uptake by Microbial Mats	\$ 2,985.00
Orion Sehn	Nicolae Strungaru	Mathematics & Statistics	Faculty of Arts and Science	Diffraction of Substitution Tiling	\$ 1,500.00
Kayla Collins	Jennifer Long	Anthropology, Economics, and Political Science	Faculty of Arts and Science	Investigating Systemic Supports for Precariously Employed Racialized Newcomers	\$ 3,000.00
Nicole Hurtado	Hilary Corlett	Physical Sciences	Faculty of Arts and Science	Evaluating the history of microplastic deposition and accumulation in Willapa Bay, Washington	\$ 3,000.00
TOTAL					\$ 64,896.00

March 2021
USRI Dissemination Grant Funding
4/4 applications funded totaling \$625

Name	Faculty Mentor	Department	Faculty/School	Title of activity	Amount
Layton Byam	Alexander Penney	Psychology	Faculty of Arts and Science	The Relationship Between COVID-19 Anxiety and Anxiety	\$ 107.00
Katelyn Demuyck	Andrew Howell	Psychology	Faculty of Arts and Science	Psychological flexibility and well-being	\$ 202.00
Sydney Parkinson	Alexander Penney	Psychology	Faculty of Arts and Science	Negative Beliefs About Worry Outperform Other Beliefs Associated with Generalized Disorder	\$ 107.00
Tiffany Unrau	Alexander Penney	Psychology	Faculty of Arts and Science	Which Dysfunctional Beliefs Uniquely Contribute to Health Anxiety?	\$ 209.00
TOTAL					\$ 625.00