

2020 Approved Proposals

Department	Job Title	Supervisor
Applied Science	Advanced Modulation and Coding for Acoustic Communications	Anas Chaaban
	Manufacturing Lab Development and Integration	Dean Richert
	Curriculum Data Analyst	Dean Richert
	Waste Tree fruit conversion to energy	Deborah Roberts
	Nanofluid-based optical filter synthesis for PV/T systems	Ehsan Ebrahimnia Bajestan
	SMARTer Growth Prototyper, Designer, Coder, Tech Tester, NZr	Gord Lovegrove
	Control and optimization of PV system for electrified roads	Liwei Wang
	Transportation and Health - Data Analysis and Model Building	Mahmudur Fatmi
	Modelling the usage of shared e-scooter services	Mahmudur Fatmi
	research assistant	MD Jahangir Hossain
	Design of an automated organoid microinjection platform	Mina Hoorfar
	Green Synthesis of Graphene Quantum Dots	Mohammad Arjmand
	Summer Research Assistant - Drinking Water Treatment	Nicolas Peleato
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	Design and Prototype of a Novel Inductive Position Sensor	Rudolf Seethaler
Supersonic ejectors for propulsion applications	Sina Kheirkhah	
Barber School of Arts and Sciences	Studies of molecules used for signaling between brain cells	Andis Klegeris
	Anti-inflammatory effects of novel synthetic drugs	Andis Klegeris
	Researcher	Dr. Bowen Hui
	Trace Gas Emission Research Assistants	Edward Hornibrook
	Development of biosensor to study cell-cell interactions	Isaac Li
	Characterization of cancer biomarkers for early detection	Isaac Li
	Computer Programmer for 'Indra's Net' Collaborative Game	Liane Gabora
	Programmer for 'A Smile Goes a Long Way' Cultural Evoln Proj	Liane Gabora
	Undergraduate research assistant climate change adaptation	Louise Nelson
	Research Assistant	Maxime Héroux-Legault
	Mobile Application Developer	Mohammad Khalad Hasan
	Mobile Application Developer (Healthcare)	Mohammad Khalad Hasan
	Development of carbon dots for solar energy conversion	Robert Godin
	Software development for advanced optical microscopy	Robert Godin
Mandarin Translation and Transcription Assistant	Shannon Ward	
Psychology Project Assistant	Susan Holtzman	
Faculty of Creative and Critical Studies	3D Visualization Designer	Aleksandra Dulic
	Immersive Media Museum Exhibit Designer	Aleksandra Dulic
	Assistant Animator	Myron Campbell
Faculty of Health and Social Development	Research Assistant – Understanding and Improving Knowledge T	Dr Kathleen Martin Ginis
	Research Assistant - Supporting Research Partnerships	Heather Gainforth
	Student Researcher – Harm Reduction on Campus	Joan Bottorff
	Research Assistants (2) in Ketogenic Diet Research	Jonathan Little
	Building and Testing Digital Platforms to Prevent Diabetes	Mary Jung
	Undergraduate or graduate academic assistant	Nelly D. Oelke
	Undergraduate or graduate academic assistant	Nelly D. Oelke
Youth mental health research assistant	Shelly Ben-David	
Other	Financial Literacy Program Assistant	Halyna Petryshyn
	Inclusion Project Assistant	Jenica Frisqu
	Plant Growth Facility Student Assistant	Paul VanDonkelaar
	Let's Talk Science Marine Biology Program Expansion	Tanja Voegel
	Research Assistant	Brodie Sakakibara
	Research Assistant - Clinical Research and QI Incubator	Christine Voss
	Research Assistant - Physical activity and built environment	Christine Voss
Research Assistants: Exercise and Spinal Cord Injury	Dr Kathleen Martin Ginis	