

*Funding Table to accompany the October 30, 2018 Research Report to Senate*

<b>Researcher</b>	<b>Department</b>	<b>Project Title</b>	<b>Amount</b>
<b>Bader Philanthropies Inc – Research Grant</b>			
Smithen, Patricia	Art Conservation & Art History	Imaging Suite and the Contemporary Paint Project	\$200,000
<b>France Canada Research Fund</b>			
Hird, Myra	School of Environmental Studies	CETA and the Future of Waste	\$14,780
Rau, Wolfgang	Physics, Engineering Physics & Astronomy	Superconductive resonator detectors for rare event search applications	\$10,000
<b>Ministry of Research, Innovation and Science – ORF-RE</b>			
Scott, Stephen	Centre for Neuroscience Studies	Translating knowledge on brain function into next generation technologies for neurological assessment	\$3,999,999
<b>Ministry of Research, Innovation and Science – ORF-SIF</b>			
Jia, Zongchao	Biomedical and Molecular Sciences	An Enhanced protein preparation and structure-function characterization facility	\$112,000
<b>Mitacs – Accelerate</b>			
Cunningham, Michael	Chemical Engineering	The development of CO <sub>2</sub> -switchable polymers as draw solutes for forward osmosis	\$90,000
Yao, Zhongwen Daymond, Mark (co-PI)	Mechanical & Materials Engineering	Investigation into the radiation damage effect on failure mechanism of CANDU Spacer Material X-750 Ni-based Su	\$95,000
<b>Mitacs – Accelerate International to Canada</b>			

Nediak, Mikhail	Stephen J.R. Smith School of Business	Customer lifetime value prediction engine: retail lending products (Markiyan Kostiv and Kateryna Zorina)	\$30,000
<b>Mitacs – Globalink Research Award Abroad</b>			
Leuprecht, Christian	Political Studies	Benchmarking cryptocurrency against current international and domestic anti-money laundering legislation (Pamela Simpson)	\$6,000
<b>NSERC – Collaborative Research &amp; Development Grant</b>			
Rival, Dave	Mechanical & Materials Engineering	Characterizing the dynamics of transition on turbofan blades Industry partner: Pratt & Whitney Canada Inc. \$360,000	\$720,000
<b>NSERC – Engage</b>			
Eren, Suzan	Electrical and Computer Engineering	A novel control system for solar DC optimizers	\$25,000
Take, Andy	Civil Engineering	A new MEMS sensor for rail safety monitoring	\$25,000
<b>NSERC – Strategic Project</b>			
Hassanein, Hossam	School of Computing	Machine intelligence and big data analytics for 5G networks and beyond	\$593,000
Oleschuk, Richard	Chemical Engineering	Advanced sample introduction methods for mass spectrometry	\$734,600
Rowe, R. KerryBrachman, R. and Abdelaal, F (co- Pis)	Civil Engineering	Geosynthetic liners for sustainable development of Arctic mineral resources Industry partner: Geosynthetics Inc, and Layfield Group, \$17,599	\$587,315
<b>NSERC – Subatomic Physics</b>			
Chen, Mark	Physics, Engineering Physics & Astronomy	SNO+ Data Taking, Analysis and Operations	\$667,200

Rau, Wolfgang (multiple co-applicants)	Physics, Engineering Physics & Astronomy	SuperCDMS SNOLAB Continued Construction	\$480,000
<b>SSHRC – Insight Development Grant</b>			
Airton, Lee	Faculty of Education	Gender expression under construction: How school boards are shaping Ontario's newest human rights category	\$66,568
Baines, Bev	Faculty of Law	No Rights Are Absolute: the legacies of three Chief Justices	\$40,837
Bisung, Elijah	Kinesiology & Health Studies	Mobilizing coping resources of households for urban water security in Sub-Saharan Africa	\$64,893
Bjorkman, Bronwyn	Languages, Literatures, and Cultures	What we had used to say: perfects and past habitals in Canadian English	\$32,512
Camargo Plazas, Pilar Duhn, Lenora	School of Nursing	Thriving in Canada: Learning from the (photo) voices of immigrant women engaged in action research to improve access to health & social services	\$54,297
Camerson, Brooke	English	Little Wanderers: The British home children in Canada	\$48,265
Chakrabarti, Adhirup	Stephen J.R. Smith School of Business	Why do firms violate environmental laws?	\$62,371
Jacobson, Jill	Psychology	How does participant prospection and non-naivete affect the reliability and robustness of results?	\$44,550
Kelly, Lisa	Law	Police powers in canadian schools	\$55,010
Lind, Stephanie	Dan School of Drama and Music	Triggering our collective memory: How tropes in video game music create immersion	\$48,499
Marshall, Carrie Anne Lysaght, Rosemary	School of Rehabilitation Therapy	Generating a Theory of boredom & meaningful activity participation among adults experiencing homelessness	\$61,000
Pelstring, Emily Zaiontz, Keren	Film and Media	The sistership of spectral technologies	\$63,267
Pyper, Jamie	Education	You can't teach an old dog new tricks: Investigating a new learning model for secondary school preservice mathematics teacher preparation.	\$52,595
Sartor, Michael	Smith School of Business	Medicine that works and tastes good also: The anti-corruption programs of multinational corporations	\$46,936

<b>SSHRC Insight Grant</b>			
Bailey, Gauvin	Art History	Architecture and urbanism in the French Empire in the Indian and Pacific Oceans, 1643-1830	\$97,035
Barling, Julian	Stephen J.R. Smith School of Business	Early socioeconomic adversity and the development of later formal leadership	\$209,046
Clark, Robert	Economics	The geographic flow of bank funding and access to credit: Branch networks and local-market competition	\$88,050
Collins, Jeffrey	History	The King's Book: The intellectual history of a martyrdom	\$64,087
Collins, Patricia Masuda, Jeff	Geography & Planning	Communities left behind? A timely examination of school closure controversies for justice-informed decision-making on the fate of public schools in Ontario	\$236,327
Currarino, Rosanne	History	Orange grove capitalism: Imagining the modern American economy, 1870-1910	\$60,246
Fitneva, Stanka	Psychology	Children's information gathering: To explore or exploit	\$66,891
Gordon, Dave	Geography & Planning	How Canada became a suburban nation: The role of the Central Mortgage and Housing Corporation in reviving Canadian community planning	\$92,649
Haglund, David	Political Studies	Sister Acts: Strategic culture and bounded rationality in security relations between America and France	\$27,918
Hollenstein, Tom	Psychology	Development of socioemotional flexibility across adolescence	\$179,706
Ivus, Olena	Stephen J.R. Smith School of Business	Intellectual property rights, innovator migration and technology diffusion	\$75,593
Ji, Li-Jun	Psychology	The meaning of adversity: Cultural differences in construing and responding to everyday adverse experience	\$172,150
Little, Margaret	Gender Studies	Alternative Visions: The politics of motherhood and family among Indigenous, immigrant, racialized and low-income activist women's groups in Canada, 1960s-1980s	\$200,159
Lovell, W. George	Geography & Planning	Death in the snow: Pedro de Alvarado and the conquest of Peru 1530-1535	\$65,310
MacDonald, Tara Fabrigar, Lee	Psychology	Exploring correlates and consequences of explicit/implicit ambivalence towards romantic partners	\$95,800
MacKenzie, Scott	Film and Media	The anxiety of ice: Visualizing Climate change through moving images and the global Arctic	\$197,978

Malsch, Bertrand Kalyta, Pavlo	Stephen J.R. Smith School of Business	Inside tax havens and the making of offshore accounting in Canada	\$151,375
McGarry, John	Political Studies	Explaining consociational success and failure: A comparative analysis of power-sharing in Bosnia, Cyprus and Northern Ireland	\$115,401
McKegney, Sam	English	Decolonizing Sport: Indigeneity, hockey, and Canadian nationhood	\$305,060
Ovchinnikov, Anton	Stephen J.R. Smith School of Business	Consumer behaviour and the design of loyalty programs	\$81,504
Poppenk, Jordan Lindsay, Rod	Psychology	Maximizing utility of eyewitness testimony by distinguishing story-tellers from stenographers	\$84,537
Siljak, Ana	History	The Art of Life: The Russian Renaissance, 1890-1917	\$65,648
van Deusen, Nancy	History	The disappearance of Native American slavery in the Early Modern World	\$110,656