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

Researcher Department Project Title Amount

Bader Philanthropies Inc — Research Grant

Hird, Myra	School of Environmental Studies	CETA andestromator	
		detectors for rare event search applications	\$10,000
Ministry of Research, In	nnovation and Science — ORF-RE		
Scott, Stephen	Centre for Neuroscience Studies	Translating knowledge on brain function into next generation technologies for neurological assessment	\$3,999,999
Ministry of Research, In	nnovation and Science — ORF-SIF		
Jia, Zongchao	Biomedical and Molecular Sciences	An Enhanced protein preparation and structure-function characterization facili ty	\$112,000
Mitacs — Accelerate			
Cunningham, Michael	Chemical Engineering	The development of C02-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

Nediak, Mikhail	Stephen J.R. Smith School of Business	Customer lifetime value prediction engine: retail lending products (Markiyan Kostiv and Kateryna Zorina)	\$30,000
Mitacs — Globalink Re	esearch Award Abroad		
Leuprecht, Christian	Political Studies	Benchmarking cryptocurrency against current international and domestic anti -money laundering legislation (Pamela Simpson)	\$6,000
NSERC — Collaboration	ve Research & Development Grant		
Rival, Dave	Mechanical & Materials Engineering	Characterizing the dynamics of transition on turbofan blades Industry partner: Pratt & Whitney Canada Inc. \$360,000	\$720,000
NSERC — Engage			
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
NSERC — Strategic P	roject		
Hassanein, Hossam	School of Computing	Machine intelli gence and big data analytics for 5G networks and beyond	\$593,000
Oleschuk, Richard	Chemical Engineering	Advanced sample introduction methods for mass spectrometry	\$734,600



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