

Funding Table to accompany the September 29, 2015 Research Report to Senate

Principal Investigator Name	Department	Project Title	Amount
Canada Council for the Arts – Killam Research Fellowship			
Crudden, Cathleen	Chemistry	Organically Modified Metal Surfaces: Biosensing and Beyond	\$140,000
Day, Troy	Mathematics & Statistics	Designing Evolution-Proof Cancer Chemotherapy with Mathematics	\$140,000
Canada Foundation for Innovation – Innovation Fund			
Archer, Stephen with co-PIs A. Ferguson, J. Fisher, C. Funk, D. Lougheed, D. Maurice, A. Neder, D. O'Donnell, S. Zhang	Medicine	Queen's CardioPulmonary Unit (Q-CPU) - Centre for Translational Research in Pulmonary Hypertension	\$3,830,497
Chen, Mark with co-PIs A. McDonald, A. Wright	Physics, Engineering Physics and Astronomy	Enhanced Tellurium Purification and Double Beta Sensitivity for the SNO+ Experiment	\$1,854,263
Crudden, Cathleen with co-PIs C. Escobedo, H. Horton, G. Liu, A. McLean, R. Oleschuk, S. Wang, G. Wu	Chemistry	A Molecular Approach to Surface Functionalization: From Automotive to Biomedical Applications	\$3,514,102
McWalter, Ian with co-PI C. Saavedra	CMC	Platform for Advanced Design Leading to Manufacturing in Micro-Nano Technologies	\$7,700,873
Canada Foundation for Innovation – JELF			
Braun, Alexander	Geological Sciences and Geological Engineering	Reservoir Monitoring Using Time-Lapse Superconducting Gravimetry	\$150,000
Fitzpatrick, Lindsay	Chemical Engineering	Biomaterial host response analysis and engineering laboratory	\$125,000
Smol, John	Biology	Long-term Environmental Change Facility	\$85,000

Canadian Breast Cancer Foundation - Ontario Region - Fellowship Funding			
Baldassarre, Tomas Supervisor: Andrew Craig	Cancer Biology and Genetics	Function of endophilin H in human metastatic breast cancer	\$35,000
Ling, Binbing Supervisor: Andrew Craig	Cancer Biology and Genetics	Targeting metastatic breast cancer using novel inhibitory MMP-14 antibodies	\$45,000
Canadian Breast Cancer Foundation - Ontario Region - Research Project Grant			
Babak, Tomas	Biology	Characterizing cis-regulatory drivers of breast cancer	\$446,575
Greer, Peter	Cancer Biology and Genetics	Targeting the tumor niche in breast cancer	\$450,000
Canadian Institutes for Health Research – Industry-Partnered Collaborative Research			
Lillicrap, David	Pathology and Molecular Medicine	Evaluation of innovative therapeutic strategies for hemophilia A in a unique hemophilic dog colony Partners: Biogen Idec Inc. and Octapharma AG	\$780,000
Canadian Institutes for Health Research – Knowledge Synthesis			
Seitz, Dallas	Psychiatry	A systematic review and meta-analysis of the accuracy of depression rating scales to diagnose depression in older adults with Alzheimer's Disease and other dementias	\$100,000
Canadian Institutes for Health Research – Operating Grant			
Booth, Christopher	Oncology	Optimizing the use of adjuvant chemotherapy for colon cancer: A population-based study of practice and outcomes	\$218,101
Bowie, Christopher	Psychology	Remote cognitive remediation for acute depression	\$271,207
Funk, Colin	DBMS	Anti-inflammatory signaling of Omega-3 polyunsaturated fatty acids through free fatty acid receptor 4 (FFAR4) in cardiovascular health and disease	\$539,300
Heyland, Daren	Medicine	A RandomizEd trial of ENtERal Glutamine to minimIZE thermal injury: (The RE-ENERGIZE Study)	\$5,659,300
Holden, Rachel	Medicine	Inhibit the progression of arterial calcification in hemodialysis patients: A multi-center pilot study	\$321,746
Lebrun, David	DBMS	Elucidating the mechanisms and reverting the hematopoietic consequences of target gene deregulation by the oncogenic transcription factor E2A-PBX1	\$100,000
Mulligan, Lois	Pathology and Molecular Medicine	Mechanisms regulating RET receptor-mediated tumourigenesis	\$695,582
Pickett, William	Public Health Sciences	Spiritual health as a protective mental health asset in young Canadians	\$401,958

Poole, Keith	DBMS	Contribution of pathoadaptive mutations to antibiotic resistance development in chronic lung infections of <i>Pseudomonas aeruginosa</i>	\$703,790
Zhang, Shetuan	DBMS	A novel regulation of the hERG channel and its role in long QT syndrome and sudden cardiac death	\$713,307
Canadian Institutes for Health Research – SPOR Networks in Chronic Disease - Development Funding for final application			
Birtwhistle, Richard	Family Medicine	ePRISM (electronic Patient-centred Research and InnovationS in Multimorbidity): A CIHR SPOR Chronic Disease Team	\$49,993
Coaching Association of Canada			
Côté, Jean	Kinesiology and Health Studies	Investigating the influence of disability sport coaches on youth athlete development and sport participation experiences using a retrospective timeline approach	\$6,500
Foundation for Legal Research			
Kahana, Tsvi	Faculty of Law	Rethinking 'Analogous Grounds' of Discrimination under the Canadian Charter of Rights and Freedoms	\$10,000
Henry Moore Foundation			
Reeve, Matthew	Art History & Art Conservation	The 13th Century Sculpture of the Lady Chapel by the Cloister at Wells Cathedral, England	£2,000
Ministry of Research and Innovation – ORF-RI LIF			
Archer, Stephen with co-PIs A. Ferguson, J. Fisher, C. Funk, D. Lougheed, D. Maurice, A. Neder, D. O'Donnell, S. Zhang	Medicine	Queen's CardioPulmonary Unit (Q-CPU) – Centre for Translational Research in Pulmonary Hypertension	\$3,830,497
Chen, Mark with co-PIs A. McDonald, A. Wright	Physics, Engineering Physics and Astronomy	Enhanced Tellurium Purification for the SNO+ Double Beta Decay Experiment	\$1,854,263
Crudden, Cathleen C. Escobedo, H. Horton, G. Liu, A. McLean, R. Oleschuk, S. Wang, G. Wu	Chemistry	A Molecular Approach to Surface Functionalization: From Automotive to Biomedical Applications	\$3,529,408

McWalter, Ian with co-PI C. Saavedra	CMC	Platform for Advanced Design Leading to Manufacturing in Micro-Nano Technologies	\$3,302,873
Ministry of Research and Innovation – ORF-RI SIF			
Archer, Stephen	Medicine	Super resolution optical imaging of mitochondrial dynamics in human diseases	\$400,000
Babak, Tomas	Biology	Nextgen Sequencing Laboratory for Methods Development and Deciphering Genomic and Epigenetic Causes of Complex Disease	\$150,000
Berg, Derek	Faculty of Education	Merging Mathematical Cognition and Instructional Intervention	\$86,000
Bonier, Frances	Biology	Linking Current and Future Environment, Physiology, Behaviour, and Life History in Birds	\$80,000
Carrington, Tucker	Chemistry	Parallel computer for the development of new algorithms in quantum dynamics	\$50,000
Croy, Anne with co-PI C. Tayade	DBMS	Immune Cell Contributions to Endometrial Health and Disease	\$100,000
Daymond, Mark	Mechanical and Materials Eng.	Preparation of transmission electron microscopy (TEM) foils from ion irradiated samples	\$100,000
Gerbier, Gilles	Physics, Engineering Physics and Astronomy	Search for GeV Dark Matter	\$800,000
Ghahremaninezhad, Ahmad	Robert M Buchan Department of Mining	Development of Environmentally Responsible Hydrometallurgical Processes	\$125,000
Giacomin, A. Jeffrey	Chemical Engineering	Experimental Techniques to Determine the Rheological Properties of Polymeric Liquids	\$200,000
Jain, Praveen	ECE	Engineering a Smart Microgrid Test Platform	\$400,000
Nunzi, Jean-Michel	Chemistry and Physics	Exploration of a Rectifying Antenna Solar Cell Technology	\$50,000
Renwick, Neil	Pathology and Molecular Medicine	Improved Neuroendocrine Tumor Management Through RNA-Based Diagnostics	\$200,000
Rival, David	Mechanical and Materials Eng.	A State-of-the-Art Optical Towing Tank for the 21st Century	\$175,000
Ross, Avena	Chemistry	Connecting Genes to Molecules in Marine Proteobacteria to Discover New Compounds and Biosynthetic Pathways	\$150,000
Smol, John	Biology	Long-term Environmental Change Facility	\$85,000
Ministry of Research and Innovation – Early Researcher Award (ERA)			
Barz, Dominik	Chemical Engineering	Development of Miniaturized Batteries: Application to Portable Diagnostic Systems and Renewable Energies	\$140,000
Booij, Linda	Psychology	The Role of the Prenatal Environment in Adolescent Brain Development: A Study in Adolescent Twins	\$140,000
Castelhano, Monica	Psychology	Cognitive and Visual Processing of Familiar Environments Across the Lifespan	\$140,000
von Hlatky, Stéfanie	Political Studies	Gender Mainstreaming in the Military: Economic and Social Implications for Ontario	\$140,000

Wright, Alex	Physics, Engineering Physics and Astronomy	A Neutrinoless Double Beta Decay Search with SNO+	\$140,000
Ministry of Transportation – Highway Infrastructure Innovation Funding Program			
Danby, Ryan	School of Environmental Studies	Reptile Fencing and Turtle-Friendly Beaver Baffle Design and Testing	\$35,588
Hesp, Simon	Chemistry	Investigation of Ontario Hot Mix Asphalt Pavement Trails	\$100,000
Mitacs – Accelerate Graduate Research Internship			
Pharoah, Jon	Mechanical and Materials Eng.	Catalyst Coated Membrane Conditioning	\$15,000
Reynolds, James	CNS	Eye Tracking as a functional biomarker in Neurological and Mental Health Disease	\$30,000
Surgenor, Brian	Mechanical and Materials Eng.	Machine Vision Based System for the Recognition and Counting of Indian Coins	\$15,000
Braun, Alexander	Geological Sciences and Geological Engineering	Stochastic inversion of geophysical and petrophysical data to develop an integrated 5-8 Block Model	\$30,000
Adams, Michael	DBMS	Improved method of donor kidney storage at subzero temperatures Partners: Province and Cryostasis Ltd.	\$10,000
Bruner, Brenda	Kinesiology and Health Studies	Canadian Assessment of Physical Literacy (CAPL) Partners: Federal, Provincial, Children's Hospital of Eastern Ontario, ParticipACTION, and Robert Fransua Inc.	\$25,000
Mitacs – Globalink Research Award			
Chen, Dongmei	Geography and Planning	Spatial Optimization Modelling for China's County-level Land Use Planning	\$5,000
Yao, Zhongwen	Mechanical and Materials Eng.	Production of ODS Steels	\$5,000
National Centres of Excellence – ArcticNet			
Lamoureux, Scott	Geography and Planning	To attend the Boreal River Rescue Wilderness First Responder Bridge Course	\$1,002
National Centres of Excellence – BioFuelNet			
Mabee, Warren	Geography and Planning	HQP Project Management Training Support	\$120,000
Champagne, Pascale	Civil Engineering	Macroalgae as a viable biomass for the treatment of wastewater and production of biojet fuel	\$180,000

National Centres of Excellence – Canadian Glycomics Network			
Brockhausen, Inka	Medicine	Novel inhibitors that block rhamnose biosynthesis and rhamnosyltransferase activities	\$38,100
Smith, Steve	DBMS	Informed design and validation of small molecule inhibitors against Clostridium perfringens mucolytic enzymes to mitigate intestinal colonization and necrotic enteritis	\$15,000
National Multiple Sclerosis Society – Research Grant			
Deshpande, Nandini	School of Rehabilitation Therapy	Adaptive locomotor performance in the early stages of multiple sclerosis: a pilot study	\$40,000
NSERC – Collaborative Research and Development Grant			
Brown, R. Stephen	Chemistry	New tests for the detection of bacteria in water Partner: Pathogen Detection Systems Inc. \$154,074	\$160,000
Loock, Hans Peter	Chemistry	Microphotonic sensor for monitoring of water chemistry Partner: Asea Brown Boveri Inc., \$128,000	\$244,000
NSERC – Collaborative Research and Training Experience Program (CREATE)			
Amsden, Brian	Chemical Engineering	CONNECT! NSERC CREATE Program in Soft Connective Tissue Regeneration/Therapy	\$1,650,000
NSERC – Connect			
Cicarelli, Gabriel	Mechanical and Materials Eng.	Discussion of potential DME/methanol engine research	\$2,500
Kim, Il-Yong	Mechanical and Materials Eng.	CAE (computer-aided engineering) for structural design in aerospace and biomechanics	\$1,990
NSERC – Discovery Accelerator Supplement			
Dingel, Juergen	School of Computing	A toolkit for the analysis of models of real-time embedded software	\$120,000
Hughes, Stephen	Physics, Engineering Physics & Astronomy	Fundamental studies of light-matter interactions in quantum nanophotonics	\$120,000
Lamoureux, Scott	Geography and Planning	Hydrological and geomorphic controls over permafrost landscape degradation	\$120,000
Smith, Steven	DBMS	Natural and engineered biomass polysaccharide degrading nanomachines	\$120,000
Take, William	Civil Engineering	Impact of climate and climate change on the soil slopes of Canada's natural and built environment	\$120,000

NSERC – Discovery Frontiers: New Materials in Clean Energy and Energy Efficiency Grant - Development Funds			
Jerkiewicz, Gregory	Chemistry	Nickel catalysts for electrochemical clean energy "Nickel Electro Can" - Development	\$12,000
NSERC – Discovery Grants Program - Northern Research Supplement			
Lamoureux, Scott	Geography and Planning	Hydrological and geomorphic controls over permafrost landscape degradation	\$80,000
NSERC – Discovery Grants - Group			
Leggett, William	Biology	Comparative dynamics of exploited marine ecosystems	\$160,000
NSERC – Discovery Grants - Individual			
Amsden, Brian	Chemical Engineering	Design of polymers and bioreactors in the development of a tissue engineering strategy for degenerative disc disease	\$175,000
Basta, Sameh	DBMS	Macrophage polarization in the regulation of immune functions	\$150,000
Beninger, Richard	Psychology	The role of brain neurotransmitters in the control of behaviour	\$165,000
Birk, Albrecht	Mechanical and Materials Eng.	Fire protection for hazardous materials pressure vessels	\$110,000
Blennerhassett, Michael	CNS	Neuro-muscular innervation in neonatal intestinal development	\$170,000
Cunnigham, Michael	Chemical Engineering	Carbon dioxide stimuli responsive polymer colloids	\$285,000
Daymond, Mark	Mechanical and Materials Eng.	Effect of crystallographic anisotropy and irradiation on fatigue and fracture of metals	\$285,000
Deluzio, Kevin	Mechanical and Materials Eng.	Tools for the biomechanical analysis of human movement: Application to knee osteoarthritis	\$215,000
Dignam, Marc	Physics, Engineering Physics & Astronomy	Nonlinear and quantum optics of nanostructures	\$180,000
Dingel, Juergen	School of Computing	A toolkit for the analysis of models of real-time embedded software	\$180,000
Fitzpatrick, Lindsay	Chemical Engineering	Rapid biomaterial-screening in zebrafish	\$150,000
Gao, Jun	Physics, Engineering Physics & Astronomy	Polymer photonic devices based on mixed ionic/electronic conductors: device and materials physics	\$110,000
Ghahremaninezhad, Ahmad	Robert M Buchan Department of Mining	Arsenic and antimony immobilization from mineral processing solutions and waste waters	\$125,000
Hughes, Stephen	Physics, Engineering Physics & Astronomy	Fundamental studies of light-matter interactions in quantum nanophotonics	\$385,000
Hutchinson, Robin	Chemical Engineering	Measurement and modeling of polymerization kinetics for product and process development	\$285,000
Kan, Frederick	DBMS	Oviductal regulation of gamete interaction and reproductive function	\$120,000

Kim, Il-Yong	Mechanical and Materials Engineering	Multi-material lightweight design considering manufacturability	\$145,000
Kuhlmeier, Valerie	Psychology	The early understanding goals in social contexts	\$165,000
Lamoureux, Scott	Geography and Planning	Hydrological and geomorphic controls over permafrost landscape degradation	\$315,000
Li, Qingguo	Mechanical and Materials Engineering	Semi-passive wearable robotic devices for improving human walking economy	\$110,000
Macartney, Donal	Chemistry	Selective molecular recognition of biological and medicinal guests in water by Cucurbit[n]uril hosts	\$100,000
Magoski, Neil	DBMS	Gap junction regulation controls firing synchrony in neurons that initiate reproduction	\$225,000
Marshall, Joshua	Robert M Buchan Department of Mining	Multi-robot tools and techniques for exploration and mobile surveying	\$125,000
McAuley, Kim	Chemical Engineering	Mathematical modeling and advanced parameter estimation for polymerization processes	\$175,000
McLean, Alastair	Physics, Engineering Physics & Astronomy	Microscopy of functional molecules	\$140,000
Mousavi, Parvin	School of Computing	Towards integrative data analysis for predictive modeling in biomedical computing	\$215,000
Murty, Ram	Mathematics & Statistics	The higher rank Selberg Sieve and applications	\$205,000
Nunzi, Jean-Michel	Physics, Engineering Physics & Astronomy	Plasmon enhanced organic light emitting diodes for laser and quantum emission	\$210,000
Oosthuizen, Patrick	Mechanical and Materials Engineering	Numerical and experimental studies of natural convective heat transfer from horizontal and near horizontal plane heated surfaces of various shapes	\$125,000
Paré, Martin	CNS	Posterior parietal cortex persistent activity and working memory	\$145,000
Pollard, Andrew	Mechanical and Materials Engineering	Experimental and computational turbulence in engineering and biological flows	\$170,000
Poppenk, Jordan	Psychology	Differentiation of memory operations along the hippocampal long axis	\$165,000
Rainbow, Michael	Mechanical and Materials Engineering	Dynamic function of multi-articular joints in the foot and ankle	\$135,000
Rappaport, David	School of Computing	Computational geometry and applications	\$120,000
Ross, Avena	Chemistry	Genome mining of marine bacteria to uncover and interrogate secondary metabolite biosynthetic pathways	\$160,000
Rudie, Karen	ECE	A framework for the integration of dynamic observation, control and knowledge in discrete-event systems	\$110,000
Smith, Gregory	Mathematics & Statistics	Positivity and convexity in Algebraic Geometry	\$85,000
Smith, Steven	DBMS	Natural and engineered biomass polysaccharide degrading nanomachines	\$225,000
Snieckus, Victor	Chemistry	New synthetic strategies & methods for bioactive aromatics and heteroaromatics	\$370,000
Stroman, Patrick	CNS	Investigating resting-state BOLD fMRI in the human spinal cord as a means to improve imaging methods and understanding of spinal cord physiology	\$165,000

Szewczuk, Myron	DBMS	Novel molecular signaling platform regulating receptor activation and cell function	\$150,000
Take, William	Civil Engineering	Impact of climate and climate change on the soil slopes of Canada's natural and built environment	\$235,000
Wells, Laura	Chemical Engineering	Development of polymer biomaterials that respond to stimuli	\$125,000
Yousefi, Shahram	ECE	Sustainable data storage solutions: Embracing the cloud and big data	\$125,000
NSERC – Engage			
Beauchemin, Diane	Chemistry	Development of an enhanced sample introduction system for Inductively Coupled Plasma Mass Spectrometry (ICPMS)	\$25,000
Fotopoulos, Georgia	Geological Sciences and Geological Engineering	Augmenting comprehension of geological relationships by combining 3D laser scanning of meso- and macro-scale visualization techniques	\$25,000
Gahremaninezhad, Ahmad	Robert M Buchan Department of Mining	Process selection for refractory gold ores and concentrates	\$25,000
Green, Mark	Civil Engineering	Effect of low temperatures on the strength development of concrete	\$25,000
Hassan, Ahmed	Computing	FreeMKet: Ubiquitous marketplace for mobile service exchange	\$24,998
Kim, Il-Yong	Mechanical and Materials Engineering	Adaptive cycle counting for accurate fatigue damage prediction considering large and small cycles	\$25,000
Kim, Il-Yong	Mechanical and Materials Engineering	High fidelity multidisciplinary modeling of next generation military smart displays	\$25,000
Layton-Matthews, Daniel	Geological Sciences and Geological Engineering	Development of a practical method to sample a representative suite of magnetite grains from disaggregated rock or till in aid of mineral exploration	\$23,600
Mabee, Warren	Geography and Planning	Developing a novel tool to optimize life cycle greenhouse gas emissions related to renewable diesel and lubricant production	\$25,000
Ramsay, Juliana	Chemical Engineering	Technical and economic evaluation of using hydrogen peroxide to provide oxygen in the production of bioplastics	\$25,000
Rival, David	Mechanical and Materials Engineering	Optical characterization of the transient behaviour in laminar separation bubbles	\$25,000
Rutter, Allison	School of Environmental Studies	Modifications of petroleum hydrocarbon field test kit methods for site specific applications	\$25,000

NSERC – Engage Plus			
Champagne, Pascale	Civil Engineering	Microalgal wastewater treatment process - Effects of operational conditions on microalgae growth & treatment performance Partner: Metro Vancouver, \$12,500	\$12,500
Cicarelli, Gabriel	Mechanical and Materials Engineering	Natural gas use in a diesel engine - methane emission testing Partner: Discovery Fuel Technologies, \$4,500	\$4,500
Peppley, Brant	Chemical Engineering	Implementing kinetics for state of the art catalysts into a comprehensive numerical model for a dry reforming process Partner: Greenfield Speciality Alcohols Inc., \$12,495	\$12,495
NSERC – Research Tools and Instruments			
Basta, Sameh	DBMS	Flow Cytometry Cell Sorting Analysis Research Platform	\$149,911
Eckert, Christopher	Biology	Accelerating biology research with a bench-top next-generation sequencer	\$149,460
Sabbagh, Mark	Psychology	A High-Density Brain Electrophysiological Recording Facility for Queen's University	\$108,490
Fichtinger, Gabor	School of Computing	Computational guidance for rapid evaporative ionization mass spectrometry	\$149,480
Gao, Jun	Physics, Engineering Physics & Astronomy	A modular semiconductor characterization system to replace a legacy source measurement unit	\$74,195
Jerkiewicz, Gregory	Chemistry	Scanning electron microscope for research on meso- and nano-materials, interfaces, photovoltaics, porous materials, analytical devices and metal electro-dissolution	\$150,000
Lafreniere, Melissa	Geography and Planning	The Queen's Arctic Water Laboratory (QuAWLity) Facility	\$29,040
Loock, Hans Peter	Chemistry	Optical microscope for material characterization	\$149,690
Moore, Ian	Civil Engineering	Dynamic distributed strain sensing using optical fibres	\$119,258
Wang, Suning	Chemistry	An inert atmosphere glove box for organoboron materials chemistry	\$56,125
Zechel, David	Chemistry	Shaker incubators for cultivation of bacteria	\$99,274
NSERC – Subatomic Physics - Major Resources Support Program			
Boulay, Mark	Physics, Engineering Physics & Astronomy	Queen's University Particle Astrophysics MRS	\$696,824
NSERC – Subatomic Physics Envelope-Project			
Chen, Mark	Physics, Engineering Physics & Astronomy	SNO+ Completion, commissioning, operations and early data	\$539,500

Noble, Anthony	Physics, Engineering Physics & Astronomy	Search for Dark Matter with PICO (PICASSO/COUPP)	\$145,000
Rau, Wolfgang	Physics, Engineering Physics & Astronomy	SuperCDMS SNOLAB construction	\$378,000
Rothsay, Maple Leaf Food Inc			
Liss, Steven	School of Environmental Studies	Improvement of Settleability and Dewaterability of Secondary Sludge from a Rendering Plant Wastewater Treatment Plant	\$8,400
SSHRC – Individual Connection Grant			
Murakami Wood, David	Sociology	Surveillance studies centre workshop 2015: Intersectional approaches to surveillance	\$16,020
von Hlatky, Stéfanie	Political Studies	Rethinking foreign and defence policy in Canada: A decade after the International Policy Statement	\$25,000
SSHRC – Insight Development Grant			
Agarwal, Ajay	Geography and Planning	Will Millennials be the Sustainable Generation? Policy Implications of Millennials' Travel Patterns in Metropolitan Canada	\$64,744
Chan, Yolande	QSB	Exploring IT-enabled Frugal Innovation	\$59,875
Hird, Myra	School of Environmental Studies	Waste in Canada's North: A Pilot Project in Three Communities	\$73,592
Morehead, Allison	Art	Gambling and the Modern Imaginary	\$34,836
Ovchinnikov, Anton	QSB	Revenue Management and the Design of Loyalty Programs	\$72,621
Salterio, Steven	QSB	Barriers to transferring academic audit research to standard setters and regulations: An exploratory study	\$74,400
Wallace, Molly	English	Permacultural Studies	\$36,106
SSHRC – Insight Grant			
Chakrabarti, Abhirup	QSB	Organizational response and resilience to economic shocks: Studies of the Canadian manufacturing sector	\$132,586
Cheng, Liying	Education	What's in a grade - a multiple perspective validity study on grading policies, practices, values and consequences	\$349,532
Csergo, Zsuzsa	Political Studies	The politics of complex diversity in contested cities	\$149,270
Dacin, Tina	QSB	Examining the dynamics of social innovation labs	\$182,500
D'Elia, Anthony	History	Sparta in the Italian Renaissance	\$84,746
DeLuca, Christopher	Faculty of Education	Constructing an integrated assessment framework for play-based kindergarten education	\$212,448
Fabrigar, Leandre	Psychology	Exploring the processes underlying moderators of attitude-behaviour consistency	\$185,468

Godlewska, Anne	Geography and Planning	Assessing and addressing awareness of First Nations, Métis and Inuit people among first-year and fourth-year university students in Canada	\$272,430
Hand, Martin	Sociology	iTimes: understanding the temporal dynamics of everyday life in the digital age	\$93,279
Knutsen, Erik	Faculty of Law	Floods, fires, crashes: Resolving post-disaster insurance coverage conflicts in Canada	\$152,630
Kuhlmeier, Valerie	Psychology	Routes to early selective helping	\$202,588
Lahey, Kathleen	Faculty of Law	Canada's fiscal regime changes, 1995-2015: Comparative perspectives on gender gaps and income inequalities, tax cuts for growth, and taxing for equality	\$189,740
Lehoux, Daryn	Classics	Nature, knowledge, and culture in the ancient world	\$53,428
Morcom, Lindsay	Faculty of Education	The impact of language immersion on school success for Anishinaabe children	\$213,904
Raver, Jana	QSB	From destructive relationship conflicts to thriving at work: bridging the divide	\$184,125
Riordan, Ryan	QSB	Are faster financial markets better	\$79,700
Robinson, Dylan	Languages, Literatures and Cultures	Sensate sovereignty: indigenous public arts	\$409,732
Rosenberg, Mark	Geography and Planning	Age-friendly communities: age-friendly for whom	\$287,468
Sabbagh, Mark	Psychology	Mechanisms of selective social learning in preschool-aged children	\$138,384
Smith, Gregor	Economics	Monetary policy spillovers, financial stability, and policy cooperation	\$201,943
Taylor, Marcus	DEVS	Rice policies, food security and the agriculture-development nexus in Asia	\$112,795
Thomas, Tandy	QSB	New parent decision making in a culture of choice and discourse overload	\$114,570
SSHRC – Partnership Grant			
Lyon, David	Sociology	Big data surveillance	\$2,500,000