



Canada Foundation for Innovation
Fondation canadienne pour l'innovation

**Leaders Opportunity Fund – Funding for infrastructure associated with a
Canada Research Chair /
Fonds des leaders – Financement de l'infrastructure liée à une
Chaire de recherche du Canada**

Institution / Établissement	Projects Approved / Projets appuyés
Bishop's University	2
British Columbia Institute of Technology	1
Brock University	1
Concordia University	7
HEC Montréal	1
Lakehead University	1
McGill University	6
Memorial University of Newfoundland	3
Nova Scotia Agricultural College	1
Queen's University	1
Ryerson University	1
Saint Mary's University	1
Simon Fraser University	2
St. Francis Xavier University	2
St. Thomas University	1
Université de Moncton	1
Université de Montréal	2
Université du Québec à Montréal	1
Université du Québec à Rimouski	1
Université du Québec à Trois-Rivières	1
Université Laval	3
University of British Columbia (The)	2
University of Manitoba	2
University of New Brunswick	1
University of Northern British Columbia	1
University of Ottawa / Université d'Ottawa	4
University of Prince Edward Island	1
University of Saskatchewan	2
University of Toronto	2
University of Victoria	1
University of Waterloo	4
University of the Fraser Valley	1
University of Western Ontario (The)	1
Wilfrid Laurier University	2
Total 34 institutions / établissements	64

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List of Approved Projects by Institution / Liste des projets appuyés par établissement

Chairholder/ Chaire de recherche	Project title / Titre du projet	Maximum CFI Contribution / Contribution maximale de la FCI
Bishop's University		
Sirois, Fuschia	The Creation of a Health and Well-Being Lab at Bishop's University	\$214,865
Peros, Matthew	Laboratory Facilities and Analytical and Field Equipment for Research Into Multi-Scale Climate and Environmental Change	\$316,196
Total	2	\$531,061
British Columbia Institute of Technology		
Borisoff, Jaimie	Laboratory Infrastructure in Support of the CRC in "Accessible Technology for Mobility and Community Participation"	\$131,533
Total	1	\$131,533
Brock University		
Doucet, Andrea	The Brock Center for Narrative, Visual and Digital Methodologies	\$91,160
Total	1	\$91,160
Concordia University		
McDonough, Kim	Expanding the Skill Acquisition in Group Environments (SAGE) Laboratory	\$99,828
Consalvo, Mia	Game Studies and Design Methods Lab	\$99,915
Brett, Christopher	The Ion and Endomembrane Transport Laboratory – Exploring the Function of Ion Regulated Endocytosis in Human Health and Disease	\$100,000
Oh, Jung Kwon	Synthetic and Structural Polymer Research Facilities	\$100,000
Patterson, Zachary	Transportation-Land Use Linkages for Regional Sustainability	\$100,000
Walsh, David	Laboratory of Microbial Ecology and Genomics	\$100,000
Kishk, Ahmed	Laboratory of Advanced Technology on Antenna and Microwave Systems (LATAMS)	\$150,000
Total	7	\$749,743

HEC Montréal		
Cordeau, Jean-François	Computer Facilities for Modelling and Optimization in Logistics and Transportation	186 589 \$
Total	1	186 589 \$
Lakehead University		
Greenwood, David	Environmental Education Research Lab	25 519 \$
Total	1	25 519 \$
McGill University		
Nandi, Arijit	Developing a Data Infrastructure for Examining the Multilevel Determinants of Global Mental Health Disorders	60 000 \$
Schmeing, Thomas Martin	Structural and Biochemical Studies of Nonribosomal Peptide Synthetases	86 000 \$
Chapman, Colin	Primate Health Lab: The Addition of Cross-Scale Research	109 035 \$
Kimmins, Sarah	Epigenetics, Reproduction and Development Research Facility	175 000 \$
Azevedo, Roger	McGill Center for Metacognition and Advanced Learning Technologies	178 775 \$
Breitner, John	Infrastructure Support for Clinical and Laboratory Research Toward the Primary Prevention of Alzheimer's Dementia	348 078 \$
Total	6	956 888 \$
Memorial University of Newfoundland		
Booth, Valerie	Biophysical Studies of Membrane Proteins	\$100,000
Rise, Matthew	Fish Genomics Research Infrastructure	\$100,000
Ziegler, Susan	Infrastructure for Exploiting Natural Chemical and Isotopic Tracers to Assess the Impact of Climate Change on Boreal Forest Carbon Reservoirs	\$100,000
Total	3	\$300,000
Nova Scotia Agricultural College		
Myles, Sean	High-Throughput Agricultural Genomics	\$60,737
Total	1	\$60,737
Queen's University		
Jia, Zongchao	An Integrated Crystallization Robot/Imaging System for Structural Studies of Protein Phosphorylation Systems	\$179,774
Total	1	\$179,774
Ryerson University		
Kumar, Krishna	Satellite Model Testing and Control Simulation	\$111,107
Total	1	\$111,107

Saint Mary's University		
Clyburne, Jason	State-of-the-Art Calorimeter for Thermal Assessment of New Carbon Capture Systems	\$106,398
Total	1	\$106,398
Simon Fraser University		
Sinclair , Nathalie	Researching the Effectiveness of Research-Based Tangible Mathematics Applications Using a Mobile iPad Classroom Set Deployed in a Diverse Range of Primary Classrooms	\$45,000
Brockman, Mark	Viral Pathogenesis and Immunity Laboratory	\$160,000
Total	2	\$205,000
St. Francis Xavier University		
Hauf, Petra	Early Childhood Motor Development Enhancement Lab -- Research Facilities Consisting of Motion Capture System, Infant Treadmill, and Force Platform	\$74,939
McMillan, Leslie Jane	Indigenous Peoples and Sustainable Communities Collaborative Ethnographic Research Lab and Knowledge Mobilization Studio	\$75,000
Total	2	\$149,939
St. Thomas University		
Machum, Susan	Rural Social Justice Centre for Research Capacity Building	\$74,847
Total	1	\$74,847
Université de Moncton		
Hamam, Habib	Laboratoire de technologies de l'information et de la communication	75 000 \$
Total	1	75 000 \$
Université de Montréal		
Lebel, Hélène	Chiral Separations, FT-IR Spectrometer and GC-MS, HPLC Infrastructure Upgrades	116 358 \$
Blunck, Rikard	Voltage-Clamp Fluorometry for Single Molecule Detection and Fast Temporal Resolution	125 047 \$
Total	2	241 405 \$
Université du Québec à Montréal		
Verreault, Jonathan	Infrastructure for Research into Organohalogen Contaminants in Wildlife	125 999 \$
Total	1	125 999 \$

Université du Québec à Rimouski		
St-Onge, Guillaume	Infrastructure pour la Chaire de recherche du Canada en géologie marine	94 006 \$
Total	1	94 006 \$
Université du Québec à Trois-Rivières		
Dionne, Carmen	Chaire de recherche en intervention précoce	64 807 \$
Total	1	64 807 \$
Université Laval		
Fortier, Louis	Lightframe On-sight Keyspecies Investigation System (LOKI): un robot taxonomiste de profilage in situ du zooplancton marin arctique par imagerie directe	103 529 \$
Gagnon, Marie-Pierre	Establishment of a Laboratory to Study Technologies and Practices in Health	131 358 \$
Estaquier, Jerome	Laboratoire de Recherches physiopathologiques sur la mort cellulaire dans les interactions Hôtes/Pathogènes : Approches fondamentales et thérapeutiques	231 744 \$
Total	3	466 631 \$
University of British Columbia (The)		
Marra, Carlo	The Laboratory for Pharmaceutical Outcome Research	\$123,650
Farrell, Anthony	CFI for Fish Physiology, Culture and Conservation	\$130,000
Total	2	\$253,650
University of Manitoba		
Treberg, Jason	Metabolic Research Laboratory	\$124,462
Kirshenbaum, Lorrie	Live Cell Fluorescence Imaging Platform	\$125,000
Total	2	\$249,462
University of New Brunswick		
O'Sullivan, Lucia	Expansion of Research Laboratory Space	\$65,154
Total	1	\$65,154
University of Northern British Columbia		
Halseth, Greg	Equipment and Infrastructure Support for UNBC's Canada Research Chair in Rural and Small Town Studies	\$38,425
Total	1	\$38,425

University of Ottawa / Université d'Ottawa		
Dawson, Jackie	Laboratory for Environment, Society & Policy (ES&P)	\$63,936
Stanford, William	Laboratory for Integrative Stem Cell Biology	\$200,000
Pratt, Derek	Bioorganic Chemistry Laboratory	\$278,699
Lee, Seung-Hwan	Investigation of Pathways to Natural Killer Cell-Mediated Immunoregulation during Viral Infection	\$392,542
Total	4	\$935,177
University of Prince Edward Island		
St-Hilaire, Sophie	Integrated Health Research for Sustainable Aquaculture	\$75,000
Total	1	\$75,000
University of Saskatchewan		
Hecker, Markus	Predictive Aquatic Ecotoxicology Facility	\$160,903
Coates, Kenneth	Canadian Centre for Public Policy Collaboration	\$226,573
Total	2	\$387,476
University of Toronto		
Rotin, Daniela	High Content and High Throughput Technologies for Studying Cellular Functions	\$80,890
Jurisica, Igor	Integrative Cancer Informatics	\$220,209
Total	2	\$301,099
University of Victoria		
Hof, Fraser	Infrastructure for Parallel and Automated Synthesis of Small Molecule Drugs and Peptides	\$37,190
Total	1	\$37,190
University of Waterloo		
Eliasmith, Chris	GPU Servers for Large-Scale Neural Simulation	\$23,255
Moscovitch, David	Video-on-Demand System to Enhance Research at the University of Waterloo Centre for Mental Health Research	\$38,398
van der Meer, Matthijs	High-Density Electrophysiology Setup for Neural Ensemble Recording	\$50,000
Servos, Mark	Automation of Trace Analysis of Emerging Contaminants	\$100,000
Total	4	\$211,653
University of the Fraser Valley		
Newman, Lenore	Geolmage: A Multimedia Methodology Laboratory	\$67,500
Total	1	\$67,500

University of Western Ontario (The)		
Brown, Peter	Next Generation Digital All-Sky Fireball Cameras	\$204,895
Total	1	\$204,895
Wilfrid Laurier University		
Gill, Tripat	Consumer Research Laboratory	\$38,466
Baltzer, Jennifer	Infrastructure for the Comparative Analysis of Boreal Forest Dynamics and Water Use	\$117,349
Total	2	\$155,815
TOTAL	64 projects / projets	\$7,910,639

NOTE:

As part of this announcement, an additional \$2,373,192 was awarded under the Infrastructure Operating Fund, a mechanism that assists institutions with the incremental operating and maintenance costs associated with the new infrastructure.

Â NOTER :

Dans le cadre de cette annonce, la FCI a attribué 2 373 192 \$ additionnels à même le Fonds d'exploitation des infrastructures, un programme qui aide les établissements bénéficiaires à faire face aux coûts d'exploitation et de maintenance découlant de leurs nouvelles infrastructures.