



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
Acadia University	1
Athabasca University	1
British Columbia Institute of Technology	1
Brock University	1
Carleton University	1
Concordia University	1
Dalhousie University	1
HEC Montréal	1
Laurentian University / Université Laurentienne	5
McGill University	4
Mount Allison University	2
Nova Scotia Agricultural College	1
Queen's University	4
Simon Fraser University	1
St. Thomas University	1
Université de Montréal	9
Université de Sherbrooke	2
Université du Québec à Chicoutimi	2
Université du Québec à Montréal	1
Université du Québec à Rimouski	2
Université du Québec à Trois-Rivières	1
Université du Québec en Outaouais	1
Université du Québec – École de technologie supérieure	2
Université du Québec – Institut national de la recherche scientifique	1
Université Laval	3
University of Alberta	1
University of British Columbia (The)	8
University of Guelph	2
University of New Brunswick	2
University of Northern British Columbia	3
University of Prince Edward Island	1
University of Regina	3
University of Saskatchewan	2
University of Toronto	4
University of Waterloo	1
University of Windsor	1
University of Western Ontario (The)	1
Vancouver Island University	1
Total 38 institutions / établissements	80

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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
Acadia University		
Stokesbury, Michael	Development of Mitigative Strategies to Reduce Negative Impacts on Fish Due to the Deployment of In-Stream Tidal Power Infrastructure	\$63,005
Total	1	\$63,005
Athabasca University		
Lindberg, Tracey	Voices from the Borderlands: Documenting the Rejuvenation of Indigenous Citizens' Identities and Land Rights in Four Marginalized Indigenous Societies	\$74,690
Total	1	\$74,690
British Columbia Institute of Technology		
Tariku, Fitsum	Building Science Centre of Excellence: Whole-Building Performance Research Laboratory	\$110,182
Total	1	\$110,182
Brock University		
Ward, Wendy	Imaging of Bone Structure Using Micro Computed Tomography	\$115,000
Total	1	\$115,000
Carleton University		
Albert, Jacques	Multi-Applications Photonic Device Laboratory	\$211,415
Total	1	\$211,415
Concordia University		
Glitho, Roch	End-User Service Engineering for Communication Networks	\$98,863
Total	1	\$98,863
Dalhousie University		
Roger, Andrew	A Laboratory Equipped for Comparative Genomics and Evolutionary Bioinformatics	\$124,953
Total	1	\$124,953

HEC Montréal		
Dionne, Georges	Computer Facilities for Research Projects Involving Large Data Sets and Risk-Management Applications for Structured Finance, Fleets of Vehicles, and Regulatory Capital	274 600 \$
Total	1	274 600 \$
Laurentian University / Université Laurentienne		
Young, Nancy	Rural and Northern Children's Health Research Program Support (CRC)	\$13,354
Schinke, Robert	Laurentian University Modernization of Qualitative Research Laboratory	\$23,409
Ye, Zhibin	Polymer Nanomaterial Characterization Facility	\$61,768
Schulte-Hostedde, Albrecht	Enhanced Infrastructure for Canada Research Chair in Applied Evolutionary Ecology	\$62,381
Gunn, John	Laboratory and Field Equipment in Support of Industrial and Far North Watershed Research Programs	\$260,538
Total	5	\$421,450
McGill University		
Knoppers, Bartha Maria	From Genomics to Policies	\$56,552
Brochu, Mathieu	Manufacturing and Testing of Near Net Shape Nanostructured Components	\$152,274
Tufenkji, Nathalie	Laboratory for Biocolloid-Cell Interactions	\$175,631
Weiler, Hope	Innovative Approaches to Evaluating Nutritional Impact on Bone Health	\$232,500
Total	4	\$616,957
Mount Allison University		
Campbell, Douglas	Phytoplankton Bio-Optics and Gas Exchange	\$43,590
Mauro, Ian	The Human Dimensions (HD) Lab: A Social Sciences and Video Research Facility	\$75,003
Total	2	\$118,593
Nova Scotia Agricultural College		
Rupasinghe, H P Vasantha	Enhanced Capacity for the Discovery of Bioproducts from Under-Utilized Fruit Bio-Resources	\$58,863
Total	1	\$58,863

Queen's University		
Scott, Neal	Field Analyzers for Measurement of Ecosystem Carbon Exchange Processes	\$50,000
Croy, Anne	Immune Cell Contributions to the Genesis of Human Hypertension	\$50,000
Haigh, Jody	Use of Novel Mouse Models to Study VEGF Function and Tissue Repair	\$165,000
Rowe, R Kerry	Assessing the Long-Term Performance of Geosynthetics Used to Protect the Environment from Contaminants	\$240,000
Total	4	\$505,000
Simon Fraser University		
Kaida, Angela	Centre for Global Health Research on HIV and Sexual and Reproductive Health	\$40,000
Total	1	\$40,000
St. Thomas University		
Baldwin, P Clive	Narrative Studies	\$75,000
Total	1	\$75,000
Université de Montréal		
Fernando, Nathalie	Laboratoire de la Chaire de recherche du Canada en ethnomusicologie	23 871 \$
Servant, Marc	Infrastructure for a Laboratory of Molecular Immunopharmacology	55 897 \$
L'Ecuyer, Pierre	Computing Facilities for the Canada Research Chair on Stochastic Simulation and Optimization	76 454 \$
Grandvaux, Nathalie	Laboratory of Cell Signaling in Virus Infections and Oncogenesis	101 088 \$
Roy, André	State-of-the-Art Infrastructure for Field Studies of Fluvial and Hydrological Processes	178 787 \$
Rioux, John	Infrastructure in Support of an Integrative Biology Platform	191 920 \$
Fraser, William	The Perinatal Epidemiology and Evaluative Research Unit - CHU Ste-Justine	250 206 \$
Chemtob, Sylvain	Proliferative Retinopathies at the Extremes of Life	322 009
Sauvageau, Guy	Acquisition of a Next Generation Sequencer for Large-Scale Genomic Projects	388 902 \$
Total	9	1 589 134 \$

Université de Sherbrooke		
Glinoyer, Anthony	Laboratoire d'histoire de l'édition et de sociologie du littéraire	24 131 \$
Bellenger, Jean-Philippe	High Performance Equipment for Elemental and Speciation Analyses in Nutrient Dynamics at the Soil-Plant Interface	156 618 \$
Total	2	180 749 \$
Université du Québec à Chicoutimi		
Rautio, Milla	Infrastructure to Support Boreal Lake Ecology Research	87 339 \$
Quéinnec, Jean-Paul	Laboratoire de recherche en dramaturgie sonore	96 897 \$
Total	2	184 236 \$
Université du Québec à Montréal		
Gagnon, Alain	Amélioration technologique des laboratoires de la Chaire de recherche du Canada en études québécoises et canadiennes (CREQC)	119 303 \$
Total	1	119 303 \$
Université du Québec à Rimouski		
La Charité, Claude	Centre Joseph-Charles Taché et bibliothèque numérique des imprimés anciens conservés dans l'Est du Québec (Bibliothec@ canadiensis)	79 998 \$
Chaillou, Gwénaëlle	Demande d'infrastructure pour la Chaire de recherche du Canada en géochimie des hydrogéosystèmes côtiers	89 828 \$
Total	2	169 826 \$
Université du Québec à Trois-Rivières		
Sirois, Sylvain	Research Laboratory on Infant Developmental Cognitive Neuroscience	193 840 \$
Total	1	193 840 \$
Université du Québec en Outaouais		
Demontigny, Francine	Laboratoire d'évaluation et de recherche sur la santé psychosociale des familles	308 757 \$
Total	1	308 757 \$
Université du Québec – École de technologie supérieure		
Dubé, Jean-Sébastien	Infrastructure mobile pour l'analyse in situ des métaux et des contaminants organiques sur les sites contaminés	134 051 \$
Botez, Ruxandra	Research Aerial System Use in Aircraft Modeling and Simulation Technologies	153 374 \$
Total	2	287 425 \$
Université du Québec – Institut national de la recherche scientifique		
Boudreau, Julie-Anne	Laboratoire Ville et ESPaces politiques (VESPA)	135 493 \$
Total	1	135 493 \$

Université Laval		
Roy, Denis	Outils d'analyse génomique des cultures lactiques et de leur performance	67 781 \$
Vohl, Marie-Claude	Research Facility for Nutritional Genomics	136 308 \$
Fecteau, Shirley	Infrastructure for Human Cognition, Brain Plasticity, and Virtual Reality Laboratory	270 035 \$
Total	3	474 124 \$
University of Alberta		
Klotz, Lars	Oxidative Stress and Stress Signaling Facility	\$181,119\$
Total	1	\$181,119\$
University of British Columbia (The)		
Purcell-Gates, Victoria	The Cultural Practice of Literacy Study, Part II: The CPLS Database for Studying Literacy Across Cultural Contexts and the Randomized Field Trial of Real-Life Literacy Instruction	\$15,750
Pesut, Barbara	Infrastructure to Support Canada Research Chair in Health Ethics and Diversity	\$38,521
Hudson Kam, Carla	Investigating Mechanisms and Processes Involved in Language Learning in Child and Adult Language Learners	\$57,495
Wasteneys, Geoffrey	A Total Internal Reflection Fluorescence Microscope for Single-Molecule in-Vitro Assays and Live-Cell Imaging of Processes Close to the Plasma Membrane	\$61,790
Lamers, Yvonne	Stable Isotope and Vitamin Research Unit (SIVRU)	\$100,000
Abolmaesumi, Purang	Advanced Laboratory for Image Guided Therapy and Diagnosis	\$125,000
Phani, Srikantha	Laser Vibrometry Applied to Dynamics of Lattice Materials and Devices	\$141,594
Burke, Sarah	Low-Temperature Scanning Probe Microscope for Atomic Scale Opto-Electronics	\$398,950
Total	8	\$939,100
University of Guelph		
Wright, David	Adipose Tissue Signaling and Metabolism Laboratory	\$120,305
Rice, Carla	Re-Visioning Differences Media Arts Laboratory (REDLAB): Exploring the Impact of Culture, Creativity, and the Arts on Social Inclusion and Health Equity	\$130,289
Total	2	\$250,594
University of New Brunswick		
Willms, Jon Douglas	The UNB-CRISP Literacy Assessment Laboratory	\$65,000
Haan, Michael	Population and Social Policy Research Laboratory	\$74,457
Total	2	\$139,457

University of Northern British Columbia		
Dery, Stephen	Canada Research Chair in Northern Hydrometeorology	\$11,021
Huber, Dezene	Infrastructure to Enhance Research in Forest Entomology and Chemical Ecology	\$27,842
Dawson, Russell	Infrastructure to Increase Capacity for Field Studies in Avian Ecology	\$30,116
Total	3	\$68,979
University of Prince Edward Island		
van den Heuvel, Michael	Flow Cytometer for Understanding Immunotoxicity in Biota Exposed to Environmental Contaminants	\$91,005
Total	1	\$91,005
University of Regina		
Zilles, Sandra	Laboratory for Computational Learning Theory (CLeT Lab)	\$68,213
Huang, Guo (Gordon)	Laboratory of Urban Energy and Environmental Research	\$103,664
Leavitt, Peter	Laboratory of Environmental Change and Society	\$227,924
Total	3	\$399,801
University of Saskatchewan		
Cooper, David	High Resolution Synchrotron Micro-CT System	\$125,000
Szpunar, Jerzy	FEG-SEM with Orientation Imaging System	\$383,921
Total	2	\$508,921
University of Toronto		
Cutter, Asher	High-Throughput Preparation and Storage Systems	\$45,400
Rule, Nicholas	Behavioral and Neural Correlates of Perceiving People	\$100,000
Slotta, James	Advanced Learning Technologies for Classrooms and Knowledge Communities	\$219,400
Gallagher, Kathleen	Urban School Performances Laboratory and Communication Project	\$225,786
Total	4	\$590,586
University of Waterloo		
Wan, Justin	Research Infrastructure for Scientific Computing and Visualization	\$94,295
Total	1	\$94,295
University of Windsor		
Rawson, Jeremy	Centre for Molecular Magnetic Materials Research	\$179,222
Total	1	\$179,222

University of Western Ontario (The)		
Branfireun, Brian	An Inductively-Coupled Plasma Mass Spectrometer and other Isotopic Tools to Study the Interactions of Carbon and Trace Metal Biogeochemistry in the Environment	\$210,483
Total	1	\$210,483
Vancouver Island University		
Dudas, Sarah	Shellfish Aquaculture in an Ecosystem Context: Bottom-Up and Top-Down Interactions	\$124,633
Total	1	\$124,633
TOTAL	80 projects / projets	\$10,329,653

NOTE:

As part of this announcement, an additional \$3,098,896 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 3 098 896 \$ 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.