

**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**

| <b>Institution / Établissement</b>            | <b>Projects Approved /<br/>Projets appuyés</b> |
|-----------------------------------------------|------------------------------------------------|
| 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                                              |
| <b>Total 34 institutions / établissements</b> | <b>64</b>                                      |

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

| <b>Chairholder/<br/>Chaire de recherche</b>     | <b>Project title / Titre du projet</b>                                                                                          | <b>Maximum CFI<br/>Contribution /<br/>Contribution maximale<br/>de la FCI</b> |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>Bishop's University</b>                      |                                                                                                                                 |                                                                               |
| 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                                                                     |
| <b>Total</b>                                    | <b>2</b>                                                                                                                        | <b>\$531,061</b>                                                              |
| <b>British Columbia Institute of Technology</b> |                                                                                                                                 |                                                                               |
| Borisoff, Jaimie                                | Laboratory Infrastructure in Support of the CRC in "Accessible Technology for Mobility and Community Participation"             | \$131,533                                                                     |
| <b>Total</b>                                    | <b>1</b>                                                                                                                        | <b>\$131,533</b>                                                              |
| <b>Brock University</b>                         |                                                                                                                                 |                                                                               |
| Doucet, Andrea                                  | The Brock Center for Narrative, Visual and Digital Methodologies                                                                | \$91,160                                                                      |
| <b>Total</b>                                    | <b>1</b>                                                                                                                        | <b>\$91,160</b>                                                               |
| <b>Concordia University</b>                     |                                                                                                                                 |                                                                               |
| 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                                                                     |
| <b>Total</b>                                    | <b>7</b>                                                                                                                        | <b>\$749,743</b>                                                              |

| <b>HEC Montréal</b>                        |                                                                                                                                               |                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Cordeau, Jean-François                     | Computer Facilities for Modelling and Optimization in Logistics and Transportation                                                            | 186 589 \$        |
| <b>Total</b>                               | <b>1</b>                                                                                                                                      | <b>186 589 \$</b> |
| <b>Lakehead University</b>                 |                                                                                                                                               |                   |
| Greenwood, David                           | Environmental Education Research Lab                                                                                                          | 25 519 \$         |
| <b>Total</b>                               | <b>1</b>                                                                                                                                      | <b>25 519 \$</b>  |
| <b>McGill University</b>                   |                                                                                                                                               |                   |
| 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 \$        |
| <b>Total</b>                               | <b>6</b>                                                                                                                                      | <b>956 888 \$</b> |
| <b>Memorial University of Newfoundland</b> |                                                                                                                                               |                   |
| 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         |
| <b>Total</b>                               | <b>3</b>                                                                                                                                      | <b>\$300,000</b>  |
| <b>Nova Scotia Agricultural College</b>    |                                                                                                                                               |                   |
| Myles, Sean                                | High-Throughput Agricultural Genomics                                                                                                         | \$60,737          |
| <b>Total</b>                               | <b>1</b>                                                                                                                                      | <b>\$60,737</b>   |
| <b>Queen's University</b>                  |                                                                                                                                               |                   |
| Jia, Zongchao                              | An Integrated Crystallization Robot/Imaging System for Structural Studies of Protein Phosphorylation Systems                                  | \$179,774         |
| <b>Total</b>                               | <b>1</b>                                                                                                                                      | <b>\$179,774</b>  |
| <b>Ryerson University</b>                  |                                                                                                                                               |                   |
| Kumar, Krishna                             | Satellite Model Testing and Control Simulation                                                                                                | \$111,107         |
| <b>Total</b>                               | <b>1</b>                                                                                                                                      | <b>\$111,107</b>  |

| <b>Saint Mary's University</b>         |                                                                                                                                                                       |                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Clyburne, Jason                        | State-of-the-Art Calorimeter for Thermal Assessment of New Carbon Capture Systems                                                                                     | \$106,398         |
| <b>Total</b>                           | <b>1</b>                                                                                                                                                              | <b>\$106,398</b>  |
| <b>Simon Fraser University</b>         |                                                                                                                                                                       |                   |
| 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         |
| <b>Total</b>                           | <b>2</b>                                                                                                                                                              | <b>\$205,000</b>  |
| <b>St. Francis Xavier University</b>   |                                                                                                                                                                       |                   |
| 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          |
| <b>Total</b>                           | <b>2</b>                                                                                                                                                              | <b>\$149,939</b>  |
| <b>St. Thomas University</b>           |                                                                                                                                                                       |                   |
| Machum, Susan                          | Rural Social Justice Centre for Research Capacity Building                                                                                                            | \$74,847          |
| <b>Total</b>                           | <b>1</b>                                                                                                                                                              | <b>\$74,847</b>   |
| <b>Université de Moncton</b>           |                                                                                                                                                                       |                   |
| Hamam, Habib                           | Laboratoire de technologies de l'information et de la communication                                                                                                   | 75 000 \$         |
| <b>Total</b>                           | <b>1</b>                                                                                                                                                              | <b>75 000 \$</b>  |
| <b>Université de Montréal</b>          |                                                                                                                                                                       |                   |
| 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 \$        |
| <b>Total</b>                           | <b>2</b>                                                                                                                                                              | <b>241 405 \$</b> |
| <b>Université du Québec à Montréal</b> |                                                                                                                                                                       |                   |
| Verreault, Jonathan                    | Infrastructure for Research into Organohalogen Contaminants in Wildlife                                                                                               | 125 999 \$        |
| <b>Total</b>                           | <b>1</b>                                                                                                                                                              | <b>125 999 \$</b> |

| Université du Québec à Rimouski         |                                                                                                                                                          |                   |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| St-Onge, Guillaume                      | Infrastructure pour la Chaire de recherche du Canada en géologie marine                                                                                  | 94 006 \$         |
| <b>Total</b>                            | <b>1</b>                                                                                                                                                 | <b>94 006 \$</b>  |
| Université du Québec à Trois-Rivières   |                                                                                                                                                          |                   |
| Dionne, Carmen                          | Chaire de recherche en intervention précoce                                                                                                              | 64 807 \$         |
| <b>Total</b>                            | <b>1</b>                                                                                                                                                 | <b>64 807 \$</b>  |
| 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 \$        |
| <b>Total</b>                            | <b>3</b>                                                                                                                                                 | <b>466 631 \$</b> |
| 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         |
| <b>Total</b>                            | <b>2</b>                                                                                                                                                 | <b>\$253,650</b>  |
| University of Manitoba                  |                                                                                                                                                          |                   |
| Treberg, Jason                          | Metabolic Research Laboratory                                                                                                                            | \$124,462         |
| Kirshenbaum, Lorrie                     | Live Cell Fluorescence Imaging Platform                                                                                                                  | \$125,000         |
| <b>Total</b>                            | <b>2</b>                                                                                                                                                 | <b>\$249,462</b>  |
| University of New Brunswick             |                                                                                                                                                          |                   |
| O'Sullivan, Lucia                       | Expansion of Research Laboratory Space                                                                                                                   | \$65,154          |
| <b>Total</b>                            | <b>1</b>                                                                                                                                                 | <b>\$65,154</b>   |
| 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          |
| <b>Total</b>                            | <b>1</b>                                                                                                                                                 | <b>\$38,425</b>   |

| <b>University of Ottawa / Université d'Ottawa</b> |                                                                                                            |                  |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------|
| 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        |
| <b>Total</b>                                      | <b>4</b>                                                                                                   | <b>\$935,177</b> |
| <b>University of Prince Edward Island</b>         |                                                                                                            |                  |
| St-Hilaire, Sophie                                | Integrated Health Research for Sustainable Aquaculture                                                     | \$75,000         |
| <b>Total</b>                                      | <b>1</b>                                                                                                   | <b>\$75,000</b>  |
| <b>University of Saskatchewan</b>                 |                                                                                                            |                  |
| Hecker, Markus                                    | Predictive Aquatic Ecotoxicology Facility                                                                  | \$160,903        |
| Coates, Kenneth                                   | Canadian Centre for Public Policy Collaboration                                                            | \$226,573        |
| <b>Total</b>                                      | <b>2</b>                                                                                                   | <b>\$387,476</b> |
| <b>University of Toronto</b>                      |                                                                                                            |                  |
| Rotin, Daniela                                    | High Content and High Throughput Technologies for Studying Cellular Functions                              | \$80,890         |
| Jurisica, Igor                                    | Integrative Cancer Informatics                                                                             | \$220,209        |
| <b>Total</b>                                      | <b>2</b>                                                                                                   | <b>\$301,099</b> |
| <b>University of Victoria</b>                     |                                                                                                            |                  |
| Hof, Fraser                                       | Infrastructure for Parallel and Automated Synthesis of Small Molecule Drugs and Peptides                   | \$37,190         |
| <b>Total</b>                                      | <b>1</b>                                                                                                   | <b>\$37,190</b>  |
| <b>University of Waterloo</b>                     |                                                                                                            |                  |
| 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        |
| <b>Total</b>                                      | <b>4</b>                                                                                                   | <b>\$211,653</b> |
| <b>University of the Fraser Valley</b>            |                                                                                                            |                  |
| Newman, Lenore                                    | Geolmage: A Multimedia Methodology Laboratory                                                              | \$67,500         |
| <b>Total</b>                                      | <b>1</b>                                                                                                   | <b>\$67,500</b>  |

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

**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.