

**Leaders Opportunity Fund / Fonds des leaders
Backgrounder / Fiche d'information**

British Columbia / Colombie-Britannique

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$3,592,478 to support 30 infrastructure projects. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 3 592 478 \$ en vue d'appuyer 30 projets d'infrastructure.

Project Title / Titre du projet	Maximum CFI Contribution / Contribution maximale de la FCI
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Royal Roads University

Paleoclimatic, Paleoceanographic and Paleoseismic History of the Northern Pacific Coast of British Columbia	\$175,875
1 project / projet	\$175,875

Simon Fraser University

Behavioral and Cognitive Neuroscience Institute (BCNI)	\$200,000
Infectious Diseases Immunology Laboratory	\$75,000
Research Infrastructure for Molecular Studies of Chronic Diseases	\$150,000
3 projects / projets	\$425,000

Thompson Rivers University

Climate Change and Disasters: Research Innovation in Small Cities and Rural Communities in British Columbia	\$11,704
Suite for Electron Microscopy	\$266,533
2 projects / projets	\$278,237

University of British Columbia (The)

Anaerobic Digestion Facility for Developing Innovative Biowaste to Renewable Energy Technologies	\$124,593
Archaeology Isotope Laboratory: Developing and Applying New Tools for the Study of Past Human Diet and Nutrition	\$396,298

../University of British Columbia (The)

Balancing Immunity and Inflammation in the Intestine	\$122,635
Biodiversity and Landscape Ecology Research Facility (BLERF)	\$136,970
Chromatographic Analysis and Preparation of Plant Triterpenoids	\$67,975
Gas Sensor Characterization System	\$41,226
High Resolution Raman Microspectroscopy for Nanoelectronic and Photonic Materials and Devices	\$135,083
Inflammatory Macrophages (IMacs) Research Laboratory	\$100,000
Infrastructure Security for Private, Sensitive Research on the Social Impact of Genetic Ancestry Testing	\$54,634
Lipid Immunology Facility	\$99,983
Neural Control of Force Production in Health and Disease	\$128,014
Research Laboratory for Information System Analysis, Design, and Use	\$33,223
Research Laboratory for the Study of Organizational Behaviour: Investigating the Role of Individual and Situational Factors on Moral Functioning	\$31,488
The Membrane Excitability Laboratory - Exploring Ion Channel Function in Human Health and Disease	\$145,288
The Sustainable Road Safety Research Lab: a Facility to Develop & Use Community-Based, Macro-Level Collision Prediction Models	\$92,123
Tools for Medicinal Chemistry-Drug Discovery: Infrastructure for Small Molecule Library Construction	\$60,000
16 projects / projets	\$1,769,533

University of Northern British Columbia

An Automated DNA Sequencer for Use in Mountain Pine Beetle Genomics Research	\$103,775
Enhanced Capacity for Spectroscopy and Innovation in Bioenergy Applications	\$96,588
Metabolic Health Research Laboratory for the study of Obesity and Type 2 Diabetes	\$110,970
3 projects / projets	\$311,333



University of Victoria

Laboratory for Integrative Lifespan Developmental Research	\$170,000
Laboratory for Nanoscale Materials, Mechanics and Transport	\$110,000
Language and Cognition Lab	\$52,500
Two-Photon Laser Scanning Microscope (2PLSM) for Imaging Neuronal and Vascular Circuit Assembly and Remodelling in the Living Brain	\$150,000
Ultrastructural Research Laboratory for Three-Dimensional Reconstruction of Biological Tissues	\$150,000
5 projects / projets	\$632,500