

**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 \$3,727,478 to support 30 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 3 727 478 \$ en vue d'appuyer 30 projets d'infrastructure dans la province.

Project Title / Titre du projet	Maximum CFI Contribution / Contribution maximale de la FCI
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Simon Fraser University

Coastal Science and Management Research Program	\$75,000
Communication and Data Mining in Social Media, Genomics, and Personalized Medicine	\$90,000
2 projects / projets	\$165,000

University of British Columbia (The)

A 'Genes-to-Ecosystems' Approach to Ecology	\$125,000
Advanced Electrochemical and Mechanical Testing Facilities for Clean Aqueous Processing	\$40,000
Advanced Laser System for Ultra-Fast 3D Imaging of Brain Plasticity	\$123,200
Amino Acid and Protein Nutrition Research Laboratory	\$100,000
Analysis of Epigenetic Control of Gene Silencing	\$89,994
Biogeomorphology Experimental Laboratory (BGMX)	\$392,000
Carbohydrate-Active Enzyme Discovery for Engineering and Applications	\$125,000
Development of Lipid Nanoparticle Systems for siRNA Delivery	\$240,000
Dietary Interventions and Better Exercise Through Experimental Science (D.I.A.B.E.T.E.S) CENTER	\$124,710
Evolutionary Mechanisms and Dynamics of Proteins Using Experimental Evolution	\$125,000
Facility for Integrated Global Change Ecology	\$125,000
Inflammation in Diabetes Research Facility	\$125,000
Infrastructure for Advanced Microscopy in Diabetes (IAMD)	\$125,000

.../ University of British Columbia (The)

Infrastructure for Nano-Scale Single-Particle Electron Microscopic (EM) Analysis of Macromolecular Assemblies	\$126,300
Infrastructure for Studying Plant Immune Signaling	\$124,935
Investigative Tools to Evaluate Cellular and Molecular Interactions with Proteins Involved In Vascular Function, Hemostasis-Thrombosis, Inflammation and Innate Immunity	\$200,000
Language in Context Laboratory	\$53,973
Optimizing Physical Activity to Improve Health Outcomes in Chronic Obstructive Pulmonary Disease: A Respiratory Rehabilitation-Based Approach	\$125,000
SPS Research Laboratory for Advanced Materials	\$119,711
Super-Resolution Microscopy: A Nikon STORM Microscope	\$206,274
The Translational Research in Adolescent and Childhood Cancer (TRACC) Program	\$125,000
University of British Columbia Experimental Economics Laboratory	\$46,345
22 projects / projets	\$2,987,442

University of Northern British Columbia

Landscape Ecology of Large Watersheds: Linking Hydrometric, Geomorphic and Biologic Processes to Evaluate Material Fluxes and their Aquatic Impacts	\$121,036
1 project / projet	\$121,036

University of Victoria

Coastal Erosion and Dune Dynamics (CEDD) Laboratory and Field Research Unit	\$80,000
Digital L2 Learning Lab	\$40,000
Fisheries Ecology and Conservation Laboratory	\$200,000
Marine Ecology and Conservation Centre	\$72,000
Synthetic Inorganic Chemistry Laboratory	\$62,000
5 projects / projets	\$454,000