

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 \$4,384,462 to support 25 infrastructure projects. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 4 384 462 \$ en vue d'appuyer 25 projets d'infrastructure.

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

Antenna Radiation Pattern Measurement Facility	\$400,000
Audio Video Imaging (AVI) Preschool Research Centre	\$80,000
Environmental Fluid and Sediment Dynamics Laboratory	\$273,999
High-Resolution Confocal Microscopy Facility	\$200,000
4 projects / projets	\$953,999

University of British Columbia (The)

Canadian Long QT Syndrome and Sudden Arrhythmic Death Genetic Research Laboratory	\$106,556
Cell Analysis Suite for High Throughput Functional Genomics Studies	\$185,036
Control System of Digital Microfluidic Devices	\$124,692
High Resolution Electron Microscope for Ultrastructural Analysis of Biological Samples	\$400,510
High Temperature and High Pressure Autoclave for Electrochemical Process Characterization	\$65,780
High-Speed 3D Laser Scanning Facility for Innovation in Product Design Technologies	\$102,705

.../University of British Columbia (The)

High-Throughput, High-Content Imaging Infrastructure for Diabetes Research	\$307,186
Immunoproteomics for Chlamydia Vaccine Discovery	\$324,500
Infrastructure for Quantification of Muscle Activity and Single Motor Units During Movement	\$151,401
Laboratory for Photosensor Development and Applications for Particle Physics	\$126,574
Metalloproteins in Medicine	\$394,000
Model-Based Building and Infrastructure Engineering Test Bed	\$40,000
Psychology of Exercise, Health, and Physical Activity Laboratory (PEHPA Lab)	\$59,536
Sensori-Motor Control in Persons with Alzheimers Disease and Multiple Sclerosis	\$122,725
Solid-State Characterization of Complexes, Catalysts and Drug Targets	\$187,818
The Integrated Watershed Analysis Laboratory (IWAL): a Facility for the Synchronous, Coupled Study of Complex Phenomena in Terrestrial and Aquatic Environments	\$278,571
Upgrade of the Affymetrix DNA Microarray Facility in the Wine Research Centre at UBC	\$60,844
17 projects / projets	\$3,038,434

University of Victoria

A Hyperspectral Infrared Imaging Facility for the Non Destructive Spectroscopic Scanning of Geological Core	\$152,647
Laboratory of Molecular Epigenetics	\$120,000
Traffic Management Support for the High-Speed Data Network Lab	\$72,931
3 projects / projets	\$345,578

Vancouver Island University

Estimating the Carbon Sequestration, Thermal Insulation and Water Management Benefits of Green Roofs in British Columbia	\$46,451
1 project / projet	\$46,451