

**Regional Backgrounder / Fiche d'information par région
New Opportunities Fund / Fonds de relève**

Province : British Columbia / Colombie-Britannique

The following 20 projects, totalling \$2,933,718, were approved in the province of British Columbia. / Les 20 projets suivants totallisant 2 933 718 \$ ont été approuvés dans la province de la Colombie-Britannique.

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

Plant Molecular Breeding Centre at SFU	\$400,000
1 project / projet	\$400,000

University of British Columbia (The)

A Mobile Interactive Workspace for on-site constructability analysis	\$112,000
Addressing Water Quality Concerns Associated With Emerging Trace Organic Contaminants	\$125,000
Biomembrane Protein Structure and Dynamics Laboratory	\$261,773
Cardiovascular health research in high-risk populations	\$125,000
Fuel Cell Failure Diagnosis and Accelerated Testing	\$125,000
Gene Regulation Bioinformatics Laboratory	\$124,995
High-performance computer cluster for astronomy and condensed-matter studies	\$173,180
Infrastructure Support for the UBC Psychobiological Determinants of Health Laboratory	\$125,000
Lab for the Study of Developmental Change and Information Technology	\$125,000
Laboratory of Eukaryotic Microbial Biodiversity	\$125,000
Pulsed Laser Deposition System for β NMR	\$200,000
Sustainable Energy for Canada's Future: Materials for Fuel Cell Systems	\$124,057
12 projects / projets	\$1,746,005

University of Northern British Columbia

Adaptability of northern forests to future climate change	\$120,540
Computer Assisted Telephone Interviewing Laboratory for the British Columbia Rural and Remote Health Research Institute and the Northern Medical Program	\$80,878
Northern Sedimentary Archives and Environmental Change Infrastructure Request	\$136,370
3 projects / projets	\$337,788

University of Victoria

A fully-integrated approach to picosecond all-optical information processing using the microcavity laser architecture	\$195,203
Development of magnetic refrigerators for hydrogen liquefaction	\$117,224
Multimedia Signal Processing Laboratory. A facility for conducting advanced research in the area of digital signal processing for multimedia systems	\$53,668
Software support for energy-efficient reusable embedded systems	\$83,830
4 projects / projets	\$449,925