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

## Province: British Columbia / Colombie-Britannique

The following 21 projects, totalling \$2,986,594, were approved in the province of British Columbia. / Les 21 projets suivants totallisant 2 986 594 \$ ont été approuvés dans la province de la Colombie-Britannique.

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

#### Okanagan UniversityCollege

Establishment of an Advanced Geographic Information System (GIS) Workstation	\$38,310
Computational Analysis and Optimization Lab	\$43,833
2 projects / projets	\$82,143

#### **Simon Fraser University**

Haptic Interfaces Usability Laboratory	\$200,000
1 project / projet	\$200,000

## **University of British Columbia**

Oceanographic Infrastructure for Studies of Marine Invertebrate Population Dynamics	\$130,721
Surface Engineered Lumber Laboratory for the Advanced Wood Processing Industries	\$132,854
An Autonomous Underwater Vehicle for Coastal and Inland Waters	\$193,575
Laboratory for Experimental Therapeutics in Animal Models of Human Disease	\$125,000
Automated Digital Imaging Microscope System for Tissue Microarrays	\$123,657
The mycorrhizal ecology laboratory - linking belowground with aboveground indicators of forest sustainability	\$83,238
Facility for Biodiversity Dynamics Research	\$149,644

Innovative Approaches to Cancer Susceptibility	\$119,667
Laboratory for Genome-Wide Phenotypic Screening in Yeast	\$125,000
9 projects / projets	\$1,183,356

# **University of Northern British Columbia**

Centre for Molecular and Population Genetics	\$155,211
1 project / projet	\$155,211

# **University of Victoria**

Research facility for the study of advanced collaborative technologies in global software development	\$235,545
Construction of a confocal holography microscope for the	\$150,000
development of confocal holography	<b>,</b> , , , , , ,
Ultrafast Scanning Tunneling Microscopy Lab	\$208,000
Development of the Behavioural Medicine Research	\$43,720
Laboratory	
Advanced Processor Simulation Network for Performance,	\$109,232
Energy and Power Measurements for Modern Processors	
Laboratory for Research in Marine Geochemistry	\$180,805
A Research Facility for the Investigation of Organometallic	\$232,719
Catalysis Using Electrospray Ionization Mass Spectrometry	
Laboratory for Wireless Sensor Networks	\$85,863
Brain and Cognitive Vision Laboratory	\$120,000
9 projects / projets	\$1,365,884