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John R. Evans Leaders Fund
Backgrounder

British Columbia

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of $5,199,855 to support 24 infrastructure projects in the province.

Project Title	Maximum CFI Contribution
Simon Fraser University	
Robotic Platform for Accelerated Chemical Biology	$92,000
Facility for Advanced Power Conversion and Energy Applications Research	$120,000
Building the Language Learning and Development Lab	$94,624
3 projects	**$306,624**
University of British Columbia (The)	
Tool for Multimodal Measurements of Quantum Materials: Scanning Probe Microscopy and Angle Resolved Photoemission	$800,000
High Performance Additive Manufacturing	$171,605
Exercise and Depression: Moving from Efficacy to Effectiveness	$63,381
Building Infrastructure for Spatial Archaeometry and Visualization	$74,161
Breeding for Disease Resistance in Honey Bees	$500,000
Methane Biogeochemistry Facility	$231,600
Tools for Surface Analysis and Characterization	$135,000
Laboratory Infrastructure: The Depression and Stress Lab	$124,637
Release Behavior of Metallic and Non-metallic Elements from Rock Piles	$125,000
Antibacterial Discovery on the Bacterial Membrane Facilitated by in vitro and in situ Cryo Electron Microscopy Methods	$770,000
*NSERC/Egg Farmers of Canada Industrial Research Chair in Sustainability	$125,000
Atomic Layer Deposition Facility for Energy Materials and Devices	$125,000
The Centre for Obesity and Well-being Research Excellence (The CORE)	$123,567
A Flexible and Scalable Platform for Actionable Genomics	$400,771
Laboratory for Experimental X-ray Imaging (LEXI)	$136,352
15 projects	**$3,906,074**

**Funding for Research Infrastructure Associated with a NSERC Industrial Chair*

University of Northern British Columbia

Nucleic Acid Amplification, Analysis, and Quantification Systems and Supporting Infrastructure	$164,000
1 project	**$164,000**

University of Victoria

Sustainable Decentralised Wastewater Technology	$60,000
Field and Computational Laboratory for Fault Zone Hydrogeology	$100,000
Facility for Aquatic Diseases Research (FADR)	$398,157
Establishing a Geochemical Laboratory to Study the Ancient Carbon Cycle	$70,000
Mechanisms by which Parasites and the Microbiota Modulate Host Immunity to Affect Allergic and Infectious Disease	$195,000
5 projects	**$823,157**

NOTE:
As part of this announcement, an additional $1,559,957 was awarded under the Infrastructure Operating Fund (IOF), a mechanism that assists institutions with the incremental operating and maintenance costs associated with the new infrastructure.