

**Fonds des leaders John-R.-Evans
Fiche d'information**

Colombie-Britannique

Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 11 336 504 \$ en vue d'appuyer 50 projets d'infrastructure dans la province.

Titre du projet	Contribution maximale de la FCI
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Simon Fraser University

Infrastructure for computational materials design laboratory	100 000 \$
Computational catalysis for clean energy transformation and clean chemical production	250 000 \$
Neurophysiology of aging and neurodegeneration laboratory	100 000 \$
Affective Computing and Human-AI Interaction (ACHAI) laboratory	100 000 \$
State-of-the-art power electronics testing facility for modern energy systems	100 000 \$
Coastal regeneration and relationalities	599 440 \$
Movement neurorehabilitation and neurorepair laboratory	100 000 \$
Advanced Research Laboratory for the Internet-of-the-Underwater-Things (ARL-IoUT)	100 000 \$
8 projets	1 449 440

Thompson Rivers University

Quadruped-drone robot perception	47 853 \$
1 projet	47 853 \$

University of British Columbia (The)

The role of GPCRs in alzheimer's disease pathophysiology	139 955 \$
From nano to tectonic: A centre for nanogeology research	700 768 \$
Relational restoration after climate event unit	136 102 \$
Enzyme evolution for food, fuel and feedstock	160 000 \$
Advanced infrastructure for studying greenhouse gas cycling in under-represented Arctic-boreal ecosystems	150 000 \$
High-performance computing infrastructure for exoplanet discovery and demographics	88 000 \$
Cumulative effects of Climate Change, Anthropogenic and Natural Disturbances on forest Ecosystem Services (CCCANDIES)	139 510 \$
Digital Integration for Robotic Fabrication in Construction (DIRFIC) to facilitate rapid affordable housing in Canada	113 041 \$

The Lipid Nanoparticle-Enabled Gene Delivery (LEGenD) lab: A frontier for next generation nanomedicine	353 668 \$
Foundational infrastructure for marine robotics	149 623 \$
Infrastructure for innovative building materials and systems toward zero carbon buildings	150 000 \$
Fire fungi ecology & genetics lab	150 000 \$
The translational acute brain injury laboratory	247 568 \$
Real time assessment of metabolism in distinct human cell types across the health-disease continuum	145 148 \$
Functional impact of variants in diabetes	265 251 \$
Electrification of chemical manufacturing and separations	176 834 \$
Environmental oncogenomics	150 000 \$
An integrative approach towards understanding intelligence: Bridging the 'seeing' versus 'thinking' divide	318 301 \$
Data-driven control for safety-critical applications	79 842 \$
Function of nuclear envelope proteins in plant development and environmental response	105 000 \$
A platform for the systematic characterization of immune-related DNA changes in diverse populations	85 000 \$
Exploring the protective and pathogenic roles of germinal centers	150 000 \$
Social sciences methods and measurement laboratory	75 001 \$
Four-dimensional exposomics	400 000 \$
Advancing sustainable biorefinery technologies for a circular bioeconomy by unlocking biomass potential	75 001 \$
Applying plant evolutionary physiology for next-generation crop resilience: Establishing the SARC and CBIL at UBCO	200 000 \$
Computing infrastructure for the AI and computational linguistics lab at UBC	75 001 \$
AIR-Gen: Adaptive Integrated Respiratory Genomics	75 001 \$
Development of new cycloaddition reactions for synthetic organic chemistry	296 000 \$
Redox catalysis facilitates translational chemistry	296 000 \$
3D models to study mechanobiological stimuli in cardiovascular disease	75 001 \$
31 projets	5 720 616 \$

University of Northern British Columbia

Enhanced rock mechanics infrastructure for energy resources research	124 954 \$
Snow in Mountains (SiM): An observation network for snow mass, energy exchanges, and experimentation	94 174 \$
Food security, mining reclamation, and holistic forestry: Managing for climate change and sustainability in the North	100 000 \$
3 projets	319 128 \$

University of Victoria

The socio-ecological landscapes lab - A new research facility to study alpine and Arctic ecosystems	150 000 \$
Live cell imager with confocal capability	300 000 \$
Microscopy facility for earth, ocean, and climate science	125 000 \$
Radical manifolds for selective catalysis: a comprehensive platform for discovery and development	225 000 \$
Indigenous mental health and wellness lab	210 000 \$
Learning from the past to adapt to an uncertain future in BC's coastal communities	120 000 \$
6 projets	1 130 000 \$

Vancouver Island University

Building Resilient Communities: Integrating Health, Well-Being and Sustainable Tourism through Innovative Research	53 351 \$
1 projet	53 351 \$

À NOTER :

Cette annonce comprend l'attribution d'une somme additionnelle de 2 616 116 dollars du Fonds d'exploitation des infrastructures. Les établissements utilisent ces montants pour assumer une partie des coûts d'exploitation et de maintenance de la nouvelle infrastructure.