

## John R. Evans Leaders Fund

### British Columbia

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$5,114,732 to support 25 infrastructure projects in the province.

| Project Title | Maximum CFI Contribution |
|---------------|--------------------------|
|---------------|--------------------------|

### **Simon Fraser University**

|   |                  |
|---|------------------|
| Democratizing Augmented and Virtual Reality   | \$200,000        |
| The Landslide Field Laboratory: A remote sensing suite for multiscale rock mass and slope modelling | \$100,000        |
| <b>2 projects</b>   | <b>\$300,000</b> |

### **University of British Columbia (The)**

|  |           |
|--|-----------|
| Infrastructure for Design, Characterization and Structural Integrity Analysis of Advanced Out-of-Autoclave Composites  | \$122,974 |
| Ultrafast Laser System for Terahertz Development in Food Applications  | \$125,000 |
| Sexuality and Well-being (SWell) Laboratory  | \$238,819 |
| Laboratory of Next Generation Video Surveillance for Environmental Monitoring  | \$125,000 |
| Microfabrication for Next-generation Thin Film Solar Cells   | \$109,101 |
| Simulation-based Modeling of the Industrial, Large-scale Fiber Reinforced Polymer Composite 3D Printing                | \$122,353 |
| Wearable Systems to Characterize Sensorimotor Response to Impulsive Loads  | \$125,000 |
| Integrated In-situ Observing System to Track Sources of Atmospheric Humidity in a Warming Arctic                       | \$192,000 |
| Next-generation Pulmonary In Vitro 3D Models to Unravel the Role of Cell-cell and Multiorgan Crosstalk in Lung Disease | \$150,000 |
| Spatial Characterization of Human Atherosclerotic Disease for Therapeutic and Biomarker Development                    | \$125,000 |
| Laboratory for the Advanced Study of Dietary Ecology of Modern and Ancient Organisms                                   | \$123,516 |
| Infrastructure for Laboratory Simulations of Interstellar Chemistry  | \$125,000 |
| Infrastructure for the Field-based Investigation of the Impacts of Climate Change on Sedimentary Systems               | \$91,554  |
| Optimization of Electron-beam Facilities for Earth Materials Research  | \$156,000 |

**... / University of British Columbia (The)**

|   |                    |
|---|--------------------|
| The RESPECT (RESearch in Physical activity & Exercise with, by, and for hard-to-reach CommuniTies) Collaboratory    | \$639,239          |
| Integrated Climate Change and Aquaculture System (ICCAS) for Multi-stressor Experiments on Commercial Juvenile Fish | \$125,000          |
| Infrastructure for AI-integrated Point of Care Ultrasound Imaging for Decentralized Healthcare                      | \$158,055          |
| The Facility for the Study of Insect Adaptability and Physiology (FSIAP)  | \$781,055          |
| Computational Infrastructure for Accelerating Quantum Technology  | \$800,000          |
| Infrastructure for Theoretical and Experimental Iron-sulphur Laboratory at UBC Okanagan                             | \$140,000          |
| <b>20 projects</b>  | <b>\$4,574,666</b> |

**University of Victoria**

|   |                  |
|---|------------------|
| Past Wrongs, Future Choices                 | \$65,000         |
| Remote Sensing of On-road Vehicle Emissions | \$150,000        |
| <b>2 projects</b>                           | <b>\$215,000</b> |

**Vancouver Island University**

|  |                 |
|--|-----------------|
| Biomarkers & Treatment for Brain Injury in Intimate Partner Violence: Insight into a Shadow Pandemic | \$55,066        |
| <b>1 project</b>   | <b>\$55,066</b> |

**NOTE:**

As part of this announcement, an additional \$1,543,420 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.