

# John R. Evans Leaders Fund / Fonds des leaders John-R.-Evans Backgrounder / Fiche d'information

## British Columbia / Colombie-Britannique

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$2,922,336 to support 20 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 2 922 336 \$ en vue d'appuyer 20 projets d'infrastructure dans la province.

| Project Title / Titre du projet | Maximum CFI<br>Contribution /<br>Contribution<br>maximale<br>de la FCI |
|---------------------------------|--|
|                                 |  |

#### **Simon Fraser University**

| High Resolution Measurements of River Dynamics  | \$300,000 |
|---|-----------|
| A Unique Experimental Suite for Examining Plasticity and Variability in Brains at Multiple Levels of Organization | \$100,000 |
| New-generation Fluorescence Activated Cell Sorter for Infectious Diseases and Immunology Research                 | \$346,300 |
| 3 projects / projets  | \$746,300 |

## **Thompson Rivers University**

| Micro and Macrovascular Structure and Function in Health and Disease: Role of Exercise Derived Extracellular Vesicles | \$186,269 |
|---|-----------|
| 1 project / projet  | \$186,269 |

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

| Building Infrastructure for Deep Learning of Natural Language  | \$91,305    |
|--|-------------|
| Plant Behaviour and Insect Interaction Lab   | \$125,000   |
| Laboratory for Micromechanical Characterization of Multiphase Fluids   | \$125,000   |
| Next Generation of Gas Turbines: Technology Development for Fuel Burning Rate Enhancement and Thermoacoustics Mitigation | \$125,000   |
| Advanced Non-Thermal Food Processing (ANT-FP) Research Facility  | \$125,000   |
| A Cross-systems Investigation of Swallowing Following Prolonged Mechanical Ventilation                                   | \$101,500   |
| Development of a Novel Geothermal Mine Ventilation System  | \$125,000   |
| The Okanagan Anti-Icing Research Laboratory  | \$125,000   |
| Plankton Food-webs Laboratory (PFL)  | \$125,000   |
| The Nutritional Hematology (NUTRI-HEME) Laboratory   | \$125,000   |
| UPLIFT Health Lab  | \$124,864   |
| A Flexible Wireless Sensor-actuator Network for Real Time Hydrological Experimental Design                               | \$125,000   |
| 12 projects / projets  | \$1,442,669 |



## **University of Victoria**

| Green and Sustainable Geotechnical Engineering   | \$90,098  |
|--|-----------|
| Facilities for Timber and Steel Structures Research Laboratory   | \$250,000 |
| The Coastal Dynamics Lab – A New Technological Research Facility to Investigate Coastal Morphodynamics | \$135,000 |
| Marine Historical Ecology & Zooarchaeology Laboratory  | \$72,000  |
| 4 projects / projets   | \$547,098 |