

New Opportunities Fund / Fonds de relève Backgrounder / Fiche d'information

Alberta

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$2,056,384 to support 13 infrastructure projects. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 2 056 384 \$ en vue d'appuyer 13 projets d'infrastructure.

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

A High-temperature Experimental Petrology Laboratory for Comparative Planetology	\$54,241
Functional Analysis of the Mitotic Checkpoint Using Live Cell Time-lapse Confocal Microscopy	\$198,922
Laboratory Equipment for Analog and Mixed-signal Testing of High-speed Communications Integrated Circuits	\$170,716
Molecular Analysis of Helicobacter pylori: The Cag-pathogenicity Island and Associated Signaling Pathways	\$171,974
Neurophysiology Laboratory to Study and Restore Human Limb Movement	\$81,266
Real-time, Live-cell Imaging of mRNA Localization in Epithelial Cells	\$200,000
Western Canada Passive Seismic Experiment	\$122,964
7 projects / projets	\$1,000,083

University of Calgary (The)

Applications of Main Group Inorganic Frameworks in Catalysis and the Material Sciences: State-of-the-art Synthetic Laboratory	\$113,737
Establishment of Environmental / Bio-XAS Centre	\$251,212
High Performance Computing Studies of Gamma Ray Bursts	\$42,681
Infrastructure for Applied Wireless Ultrawideband Research	\$302,760
Respiratory Chemosensitivity: From Whole Organisms to Single Genes	\$90,597
The Establishment of the Integrated Sensor Lab (ISL)	\$255,314
6 projects / projets	\$1,056,301