

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

Alberta

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$5,694,247 to support 28 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 5 694 247 \$ en vue d'appuyer 28 projets d'infrastructure dans la province.

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

Academic Analytics Infrastructure	\$74,779
1 project / projet	\$74,779

Mount Royal University

Forensics of Wildfire Debris using GCxGC TOF-MS	\$217,478
Digital Dialogues: Podcasting for Knowledge Mobilization and Community Building	\$29,939
2 projects / projets	\$247,417

University of Alberta

Infrastructure for Emerging Priority in AI and Computational Psychiatry	\$257,962
An All-optical Platform for the Investigation of Animal Models of Neuropsychiatric and Neurodegenerative Disease	\$217,010
Terawatt Laser Facility for Advanced Applications	\$516,326
Forecasting Community Reassembly in Changing Seascapes: Cross-scale Science to Uncover Patterns, Processes, Consequences	\$147,539
Additive Manufacturing using a Direct Energy Laser System for the Resource Sector	\$194,773
Defining the Role of Proteases in Health and Diseases using Innovative Systems Biology Approaches	\$130,000
The Human Explanted Heart Program: A Translational Bridge for Cardiovascular Medicine and Drug Development	\$217,050
Field Lab for the Investigation of Altitude Related Population Adaptation and Health	\$235,651
The RAS–MAPK–Capicua Axis, a Converging Molecular Highway in Neurological Disorders and Leukemia	\$158,972
Projected Media in Live Performances	\$97,810
High Speed Confocal Microscopic System for Interfacial Science	\$233,743

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Avian Behaviour, Ecology and Energetics	\$170,000
Laboratory for Sound Art, Sound Health, and Sound Communities (Sound3 Lab)	\$210,586
Development and Magnetometric Application of Powerful Ultraviolet Frequency Comb Lasers	\$110,539
Chemistry at the Interfaces: Devices for Capturing and Storing Renewable Energy	\$226,995
Advanced Structural Response Characterization System for Civil Infrastructure	\$268,675
16 projects / projets	\$3,393,631

University of Calgary

Investigating Electrokinetic Transport Phenomena at the Microscale using Fluorescence Lifetime Imaging Microscopy	\$93,136
Multiple Sensing Instruments - A Transformational Methodology to Assess Effectiveness of Oil Sands Wetland Reclamation	\$335,000
Integrated Microneedle and Microelectrode Arrays for Biomedical Applications	\$270,000
Acquisition of an X-ray Diffractometer for Structural Characterization of Electronic Materials for Energy Applications	\$363,454
Neuro-vascular Function in Health and Chronic Conditions	\$130,000
Sunlight Driven Reforming of Biomass for Sustainable Production of Hydrogen and Value-added Products	\$149,400
Structure-function Tissue Interactions in Arthritis	\$147,430
High-resolution Topographic Mapping of the Earth's Surface	\$240,000
8 projects / projets	\$1,728,420

University of Lethbridge

Cryogenic Test Facility for the Development of New Instrument Concepts for Future Space Astronomy Missions	\$250,000
1 project / projet	\$250,000

NOTE:

As part of this announcement, an additional \$1,708,274 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.

À NOTER :

Cette annonce comprend l'attribution d'une somme additionnelle de 1 708 274 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.