

Fonds des leaders John-R.-Evans

Alberta

Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 5 000 617 \$ en vue d'appuyer 23 projets d'infrastructure dans la province.

| Titre du projet | Contribution maximale de la FCI |
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Athabasca University

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| Integrated Microbioreactor Laboratory Platform for Enhanced Bioconversion, and Biodegradation Research in Soils | 398 214 \$ |
| 1 projet | 398 214 \$ |

University of Alberta

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| Assessing the Fate and Transformation of Micropollutants in Reclamation Systems using High-resolution Mass Spectrometry | 380 000 \$ |
| The Reparative Infrastructure Networked Cluster | 72 952 \$ |
| Transforming a Century-old Building into a Smart-building Living Lab | 649 570 \$ |
| Platform for Fabrication of Pouch-typed Battery Cells | 100 000 \$ |
| Measuring Phase Transformations in Advanced Materials - Acquisition of quenching-deformation- dilatometer | 187 021 \$ |
| Laboratory for the Synthesis of Artificial Cells | 200 538 \$ |
| An Integrated Reactor Analytical System to Investigate Bio-oil Synthesis and Catalysis | 134 495 \$ |
| Finding the Ancestors: Building infrastructure to support Indigenous, community-engaged archaeological remote sensing | 501 575 \$ |
| 8 projets | 2 226 151 \$ |

University of Calgary

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| Investigating the Molecular Mechanism(s) of Antigen Cross-presentation by Dendritic Cells | 99 098 \$ |
| Localization of Electroencephalographic Biomarkers of Epileptic Brain Areas | 87 000 \$ |
| Developing the Next Generation of Flow Forecasting System in Cold Regions | 180 856 \$ |
| Multisensory Storytelling Research Studio | 429 640 \$ |
| Development of a Comparative Musculoskeletal and Translational Regenerative Medicine Research Program | 86 579 \$ |
| Advanced Multi-modal Imaging and Biologic Discovery to Understand Childhood Arthritis | 267 638 \$ |
| Ex Vivo Models of Intestinal Regeneration And Disease | 100 000 \$ |

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| CatalystDx: Comprehensive Autoimmune and A.I. Laboratory Testing and Diagnostics | 300 000 \$ |
| Signal Readout and Plasticity for Perception and Action | 185 441 \$ |
| Development of Bioelectrochemical Systems for Wastewater Treatment in Cold Climates | 100 000 \$ |
| Aquatic Biomechanics Infrastructure for Studying the Mechanics of Underwater Movement and its Impact on Aquatic Ecology | 100 000 \$ |
| Investigating the Regulation, Responsiveness, and Relevance of Skeletal Muscle Mitochondria in Exercising Humans | 76 000 \$ |
| Central and Peripheral Cardiovascular Adaptations to Personalized Exercise Training in Older and Young Females and Males | 114 000 \$ |
| Training Biophysically Detailed Networks Neurons to Display Organism Level Behaviours | 250 000 \$ |
| 14 projets | 2 376 252 \$ |

À NOTER :

Cette annonce comprend l'attribution d'une somme additionnelle de 1 500 185 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.