

**Leaders Opportunity Fund / Fonds des leaders
Backgrounder / Fiche d'information**

Alberta

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$2,451,332 to support 11 infrastructure projects. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 2 451 332 \$ en vue d'appuyer 11 projets d'infrastructure.

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

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| A Glycoengineering Laboratory | \$170,297 |
| Establishment of a Facility for Molecular and Cellular Analysis in Pharmacy and Pharmaceutical Sciences | \$157,922 |
| Fabrication and Testing Facilities for Carbon Nanotube-based Devices and Circuits | \$224,093 |
| Infrastructure for the Advanced Robotics Research Laboratory | \$57,441 |
| Measuring Communication Between the Endoplasmic Reticulum (ER) and Mitochondria with Novel Fluorescent Probes in Live Cells | \$201,222 |
| 5 projects / projets | \$810,975 |

University of Calgary (The)

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| Development of a Yeast Facility for the Study of Lipid Metabolism and Lipid Mediated Signalling | \$81,028 |
| Laboratory for the Synthesis and Characterization of Phosphaorganic and Organometallic Materials for Molecular Electronics, Optoelectronics, and Catalysis | \$110,827 |
| Novel Reservoir Simulation By Using Parallel and Hardware Acceleration | \$240,604 |
| Quantum Cryptography and Communication Laboratory (QC2Lab) | \$796,199 |
| Tools for Molecular Simulations of Crystal Growth | \$250,000 |
| 5 projects / projets | \$1,478,658 |



University of Lethbridge (The)

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| The Southern Alberta Centre for Successful Aging: Meeting the Needs of a Changing Population | \$161,699 |
| 1 project / projet | \$161,699 |