

**Regional Backgrounder / Fiche d'information par région  
New Opportunities Fund / Fonds de relève**

**Province : Alberta**

The following 8 projects, totalling \$1,295,031, were approved in the province of Alberta. / Les 8 projets suivants totalisant 1 295 031 \$ont été approuvés dans la province de l'Alberta.

Project Title / Titre du projet	Maximum CFI Contribution / Contribution maximale de la FCI
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**King's University College (The)**

Research infrastructure for asymmetric catalysis and supramolecular chemistry	\$48,708
<b>1 project / projet</b>	<b>\$48,708</b>

**University of Alberta**

Molecular physiological analysis of voltage-clamped respiratory neurons	\$430,096
Promoting neuronal regeneration and functional recovery after spinal cord injury	\$136,906
Novel approaches to better understanding forest soil processes and their implications for forest productivity and global change	\$191,523
<b>3 projects / projets</b>	<b>\$758,525</b>

**University of Calgary**

Electrophysiology and Laser Stimulation System for Assessing the Synaptic Regulation of the Stress Response	\$174,802
Computational Resources for Ultracold Atomic Physics and Quantum Information	\$40,000
In vivo imaging system for assessing intestinal microvasculature during inflammation.	\$92,178
Creation of Biometric Technologies Laboratory	\$180,818
<b>4 projects / projets</b>	<b>\$487,798</b>