

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

Saskatchewan

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$2,290,716 to support 13 infrastructure projects. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 2 290 716 \$ 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 Regina

Unraveling the Functional Interactions of Bacterial Pathway Architecture for Drug Target Discovery Using Synthetic Genetic Array in Escherichia Coli	\$89,000
1 project / projet	\$89,000

University of Saskatchewan

A Laboratory for Studying Single-Event Effects in Microelectronics	\$102,617
Direct Write UV Lithography System for Mask Fabrication and MEMS Applications	\$214,803
Environmental Change and Aquatic Ecosystems Facility (ECAEF)	\$106,436
Food Nanotechnology Laboratory: Developing Foods with Novel Structure for Replacement of Saturated/Trans Fats and Controlled Release and Targeted Delivery of Functionality	\$91,091
Infrared Imaging to Support Hydrogeological Modeling and Characterization	\$28,936
Infrastructure to Investigate the Sensitivity of Aquatic Ecosystems to Trace Element Bioaccumulation	\$61,535
Infrastructure to Study DNA Repair Proteins	\$50,783
Metabolism and Endocrinology Laboratory	\$173,953
Research Laboratory for Developing Communications Systems	\$70,699
Sustainability Education Research Institute (SER Institute)	\$101,341
Transmission Electron Microscope for the Nanomedicine Research Team Creating and Characterizing Nanoparticles for Biomedical and Therapeutic Applications	\$399,522



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.../ **University of Saskatchewan**

**Saskatchewan River Basin: A Large-Scale Observatory for New Interdisciplinary Water Science	\$800,000
12 projects / projets	\$2,201,716

***Funding for Research Infrastructure Associated with a Canada Excellence Research Chair (CERC)*
Financement de l'infrastructure liée à une Chaire d'excellence en recherche du Canada (CERC)