

# Western Research

For Fiscal 2023-2024

**Total Funding for 2023-2024: \$1,916,651**

Eligible expense category	Institutional performance objective	Indicator	Output	Outcomes reported at YE
<b>Innovation and commercialization activities</b> <b>Funding allocation: \$840,949</b>	Expansion of innovation and commercialization presence in Canada and abroad	Enhanced licensing and commercialization prospects; Enhanced domestic & global reputation and impact	Salary support for Innovation & Strategic Partnership and for Research Development & Services staff	The strategic partnerships team now consists of a director and three partnership development managers (PDM), with a fourth PDM under active recruitment. Some recent successes: <ul style="list-style-type: none"> <li>Launching the Nuclear Hub in March 2024</li> <li>3 Significant projects successfully funded</li> <li>Combining expertise in EV technology</li> <li>Battery Materials Research and Testing Hub</li> </ul>
Eligible expense category	Institutional performance objective	Indicator	Output	Outcomes reported at YE
<b>Facilities renewal, including deferred maintenance</b> <b>Funding allocation: \$255,508</b>	Updated core research facilities at Western.	New racks and cages are ordered and arrived.	Elevated health status for our animal populations, more space for animals to carry out daily activities, standardization of practices between facilities, and increased animal holding capacity.	Two autoclaves were replaced. A CO2 Monitoring system was installed and programmed. Staff training on both the autoclaves and CO2 monitoring system was completed. Installation of three different swipe card additions on research labs was completed.

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Eligible expense category	Institutional performance objective	Indicator	Output	Outcomes reported at YE
<p><b>Information resources, including digital resources, open access databases</b> <b>Funding allocation: \$469,079</b></p>	<p>Robust data management and reliable systems for data input, tracking, and research evaluation.</p> <p>Effective tracking, management, and analysis of the scholarly output of researchers for the purpose of reporting indicators and informing research strategy.</p>	<p>Maintenance of research administration data system.</p> <p>Readily available bibliometric data and metrics for researchers, senior leadership, and research support staff.</p>	<p>Salary support for technical &amp; system support personnel for system maintenance and integration.</p> <p>Salary &amp; platform support for knowledge exchange and bibliometrics activities.</p>	<p>A functional Analyst was hired in Sept 2023 who has begun the work to implement incremental and targeted recommendations to reduce the administrative burden and improve the user experience for our research online administration system.</p> <p>Detailed additional research dashboards have been developed through Power BI by the Research Data Analyst that was hired in Sept 2022. These reports are accessible to all leaders within the Western research ecosystem to inform institutional strategy related to research funding, institutional rankings, and partnerships. Training has been completed on use of the research dashboards.</p>
Eligible expense category	Institutional performance objective	Indicator	Output	Outcomes reported at YE
<p><b>Equity, Diversity and Faculty renewal (in the context of Equity, Diversity and Inclusion)</b> <b>Funding allocation: \$351,115</b></p>	<p>Research-specific supports for the development and implementation of an Equity, Diversity, Inclusion and Decolonization research strategy.</p>	<p>Dedicated resources to support embedding Equity, Diversity, Inclusion and Decolonization principles and plans in research applications.</p>	<p>Personnel to support Equity, Diversity, Inclusion &amp; Decolonization activities.</p>	<p>A specific EDID in Research Strategic Plan is in progress that aligns to the institutional EDID Strategic Plan.</p> <p>A number of resources have been developed for faculty including competition specific resources and a comprehensive EDID in Research Guide. Further, EDID and Indigenous Research considerations have been embedded into our institutional research management system and our non-medical research ethics board application form.</p> <p>An Indigenous Research Working Group has been struck to develop and implement solutions to identified barriers in the research process.</p>