**Incremental Project Grants**

**INSTITUTIONAL PERFORMANCE OBJECTIVES 2021-2022**

In 2021/22, the University of Calgary will receive Incremental Project Grants funding of $2,791,542.00 and has allocated the funding to the following projects:

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<tr>
<th>Project Description</th>
<th>Priority area(s)</th>
<th>Allocated Amount</th>
<th>Institutional Performance Objectives</th>
<th>Indicators</th>
<th>Targeted Outcomes</th>
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<tr>
<td>Indigenous Research Support Team (IRST)</td>
<td>Equity, diversity, and faculty renewal (in the context of equity, diversity, and inclusion)</td>
<td>$ 416,000.00</td>
<td>Launched in late 2019 within Research Services to further the Indigenous Research enterprise at the University of Calgary through key offerings and support. To strengthen and identify existing resources for Indigenous communities and stakeholders, university researchers, and further partners to promote collaborative, reciprocal, and culturally responsive research.</td>
<td>Indigenous researchers engaged and supported by the IRST Community organizations engaged in Indigenous research ethics applications processed</td>
<td>Timeline: July 2019 – June 2023 Efficient, effective, and supportive management and administration of Indigenous research activities</td>
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<td>EDI Initiatives</td>
<td>Equity, diversity, and faculty renewal (in the context of equity, diversity, and inclusion)</td>
<td>$ 81,000.00</td>
<td>To implement best practices to sustain the participation of and/or address the underrepresentation of individuals from groups including, but not limited to: women, Indigenous Peoples, persons with disabilities, members of visible minorities/racialized groups, and members of LGBTQ2+ communities. A dedicated Equity, Diversity, and Inclusion Advisor will be positioned within the Research Services Office and will gather data and further develop processes related to supporting Equity, Diversity, and Inclusion for the UCalgary research community.</td>
<td>Educational resources developed Workshops and information sessions delivered Researchers surveyed and number interviewed</td>
<td>Timeline: July 2019 – June 2023 The EDI Advisor will deliver expert advice and guidance, develop strategic practices, and implement plans to ensure that the university meets its EDI goals in advancing research excellence.</td>
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<td>Knowledge Engagement</td>
<td>Innovation and commercialization activities</td>
<td>$ 300,000.00</td>
<td>A Knowledge Engagement team has been established on a pilot basis to better support innovation and knowledge mobilization activities. The Knowledge Engagement team has a broad mandate to build capacity in knowledge engagement, facilitate the Number of: - inquiries received from both internal and external parties interested in community-focused research partnerships - meetings with community organizations - events</td>
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<td>Timeline: June 2019 – May 2023 Providing dedicated staff focused on community partnerships will lead to efficient and effective management of innovation and knowledge engagement activities:</td>
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<td>Project Description</td>
<td>Cost</td>
<td>Benefits</td>
<td>Timeline</td>
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<td><strong>High Performance Computing</strong></td>
<td>$440,000.00</td>
<td>- Availability, health, and performance of HPC resources available to the research community&lt;br&gt;- New resources and tools developed to support RDM&lt;br&gt;- Number of researchers accessing the HPC and RDM resources&lt;br&gt;- Time to completion of requests for virtual machines</td>
<td><strong>Timeline:</strong> July 2021 – June 2023&lt;br&gt;- Increased availability of relevant research computing resources&lt;br&gt;- Reduced time to fulfilment of requests for virtual machines&lt;br&gt;- Improved access to RDM training, tools, and resources</td>
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<td><strong>Research Data Management</strong></td>
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<td>- This strategy will consider requirements for the collection and storage of data; the creation of metadata to aid in discovery and use of datasets; best practices around preservation, retention, and sharing of data; and recommendations for acknowledgement and citation of data, in order for researchers to be credited for their data.</td>
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<td><strong>International Research Partnerships &amp; Innovation Unit</strong></td>
<td>$110,544.00</td>
<td>- Global research revenue&lt;br&gt;- International research guidance resources developed&lt;br&gt;- Dollars raised for partnerships&lt;br&gt;- Number of: - new global research and innovation partnerships supported&lt;br&gt;- faculty members involved in global research&lt;br&gt;- new faculty collaborations&lt;br&gt;- funded global research and innovation projects</td>
<td><strong>Timeline:</strong> July 2021 – March 2024&lt;br&gt;- Expanded innovation opportunities and global research connections&lt;br&gt;- Enhanced capacity for global partnerships and knowledge transfer&lt;br&gt;- Increased partnerships with like-minded entrepreneurial institutions pursuing research and innovation in areas that align with our academic and research priorities</td>
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leverage our expertise and entrepreneurial mindset to increase international collaborations and expand opportunities for knowledge transfer for global impact.

- new international research outputs
- patents and start-up companies arising from international partnerships

Foster innovation, entrepreneurship, and commercialization through partnerships with organizations invested in our research Innovation Quarter

- Increased research revenue from international funding agencies
- Increased joint research outputs with international partners
- Increased engagement of faculty in international research and innovation collaborations
- Developed opportunities and tools for researchers – workshops, international research and innovation toolkit, a searchable international funding database

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<th>Integrated Industry Partnerships</th>
<th>Innovation and commercialization activities</th>
<th>$ 30,000.00</th>
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<td>The University is establishing a formal industry engagement working group to review, coordinate, enhance, and expand relationships with industry partners across campus. The Industry Engagement Working Group’s mandate is to develop a campus-wide coordinated operational approach for UCalgary industry partnerships.</td>
<td>Increase in:</td>
<td>Timeline: June 2021 – March 2023</td>
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<td>- industry-sponsored research revenue</td>
<td>Enhanced reputation of UCalgary as a trusted partner of choice among corporations and industry groups</td>
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<td>- number of active research and innovation partnerships with industry</td>
<td>Increased revenue coming to the University to support priorities and initiatives</td>
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<td>- number of patents and licenses</td>
<td>Increased number of active partnerships that have transformative potential and impact</td>
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<td>- number of start-up companies and/or investments in University start-up companies</td>
<td>A new system to appropriately triage industry engagement enquiries coming into the University</td>
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<td>A new strategy to maximize work-integrated learning opportunities with industry partners</td>
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<td>Improved delivery of services and outcomes</td>
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<td>Coordinated approach to the University Industry relations protocols and practices</td>
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| Research Impact Assessment (DORA) | Information resources, including digital resources, open access and databases | $ 115,000.00 | To develop the required digital resources and databases needed to support the implementation of the San Francisco Declaration on Research Assessment (DORA) and monitor our progress by:  
- conducting a review of internal policies and practices for research assessment  
- developing and disseminating digital resources that promote DORA principles, share best practices, and support individual faculties to implement DORA guidance  
- developing tools that help faculty members to capture and summarize their scholarly impact | The objectives will be implemented according to the specified timeline | Reduced competition between units and an increase in consistency of services for industry partners  
Decreased frustration for industry partners when navigating partnerships with UCalgary |

| Electronic infrastructure for clinical trials and integrated ethics platforms | Facilities renewal, including deferred maintenance | $ 226,667.00 | **Virtual Clinical Trial Platform**  
To select and implement a virtual clinical trial platform that meets the needs of UCalgary researchers and fits into the UCalgary clinical research system environment.  
**IRISS Enhancements**  
To upgrade the IRISS platform to utilize new technology and meet new business requirements for multi-site research. | **Virtual Clinical Trial Platform**  
- Investigators using the platform  
- Studies using the virtual platform  
- % of eligible studies using the platform  
- Study participants being served by the platform  
- % of study participants from underserved populations  
**IRISS Enhancements**  
- Investigators choosing to use REBX  
- Number of changes requested by the REB  
- Communication captured between ethics systems  
- Downloads for user guides  
- Helpdesk queries regarding login issues or guidance for REBX | **Virtual Clinical Trial Platform**  
- 50% of clinical research investigators will use the virtual clinical trial platform; those investigators will use it for 80-100% of their investigator initiated clinical trials.  
- Increase in Industry-sponsored clinical trial activity by 5-10%.  
- Increase in the % of study participants from underserved populations by 10-20%  
**IRISS Enhancements**  
- Increase in the number of studies using REBX vs stand alone applications  
- Increase in communication between UCalgary and UAlberta by 50% because it is integrated as part of the system | Timeline: July 2021 - 2023  
Successful implementation of DORA, enhancing UCalgary’s contribution to the global scholarly enterprise while also enhancing the ability to equitably recognize and reward the contributions of individual researchers. |
| Dimensions and EDI capacity-building | Equity, diversity, and faculty renewal (in the context of equity, diversity, and inclusion) | $339,331.00 | UCalgary is preparing a comprehensive institutional self-assessment, conducting gaps analyses, and developing an action plan to ensure that we:
- develop robust policies, processes, and practices related to EDI and Indigenous research
- support inclusive talent identification, nomination, and selection processes
- embed EDI in research design, practice, collaboration, and team building
- facilitate equitable access to research funding and support. | Number of internal research support processes reviewed
Number of processes updated
New guidance documents and resources developed
New website content
Community outreach activities and events. | Timeline: July 2021 – June 2023
The added capacity in EDI and Indigenous research support will lead to:
- A robust self-assessment of equity, diversity and inclusion in our institutional research processes and supports
- Updated processes, practices and resources that reflect equitable and inclusive practices
- New guidance documents for researchers, reviewers, and Research Services staff on inclusion of EDI and Indigenous research considerations in research activities
- New website and resource content to support outreach to Indigenous communities
- New Indigenous community engagement activities and events |

| Innovation Initiatives | Innovation and commercialization activities | $733,000.00 | To link discovery, creativity, invention, and entrepreneurship to solve societal challenges through:
- expansion and maintenance of our technology transfer support infrastructure
- support for invention and creation of start-up companies from new inventors
- development and further support of the social innovation enterprise
- communications support | New inventions disclosed
New licensing agreements
New research groups engaged in invention and commercialization activities, including event attendance and program enrolment
New start-up companies created
Website traffic and social media engagement | Timeline: April 2021 – March 2022
To increase the number of inventions disclosed in the coming year by 30%. This, in turn, will support increased formation of start-up companies by an equal amount. |