



Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2024-2025

In 2024/25, the University of Alberta received Incremental Project Grants funding of \$3,678,494 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Allocated Amount	Institutional Performance Objective	Indicator	Targeted Outcomes	Outcomes Reported at end of the year
Technology Transfer Services	Innovation and commercialization activities (Intellectual property and knowledge mobilization)	\$ 797,800	A stronger and more valuable IP portfolio that can be commercialized by university inventors and other industry partners; increased profile and reputation of university innovations. Researchers being more aware of benefits of pursuing IP.	Number of patents disclosed, filed and issued on university technology innovations; number of licensing deals executed for university IP; licensing revenue;	By 31-March-2025: More Canadian IP developed and retained in Canada, leading to economic benefits in the form of new products and services that enter the economy; new high quality jobs; greater economic development and positive social impacts.	Achieved: 90 reports of invention filed (an increase over our 5 year average of 78). 86 patent applications filed and 53 patents granted. Better applications which are more commercially relevant and likely to succeed. The team of market analysts was able to conduct thorough due diligence on the technologies prior to incurring the time and expense of patent filings, allowing to focus on more valuable technologies. The use of Wellspring Sophia database enables us to efficiently track inventions and all related activities. License agreements: 9 assignments of technology to startups, 6 exclusive licenses, 7 non-exclusive licenses and 51 free licenses which indicates a strong commercialization effort of moving technologies out into the community. Analysis of past licenses indicated that >75% of all technology licenses went to Canadian companies. In addition, there were 10 option agreements to companies to evaluate technologies. In the past year we assisted in the creation of 5 spin-off companies based on UofA developed technologies. These companies are based in Canada and are contributing to the economy in meaningful ways.



Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2024-2025

In 2024/25, the University of Alberta received Incremental Project Grants funding of \$3,678,494 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Allocated Amount	Institutional Performance Objective	Indicator	Targeted Outcomes	Outcomes Reported at end of the year
Startup support	Innovation and commercialization activities (Intellectual property and knowledge mobilization)	\$ 494,000	More university-based spinoff companies with greater viability and investment into those companies; increased commercialization activity; increased industry partnerships;	Number and quality of ventures created and revenue invested/attracted; number of industry partnerships.	By 31-March-2026: More AB based high growth startups created that can attract investors and bring new products to the market	In Progress: Supported >100 companies along with many students and researchers who were considering entrepreneurship. This included coaching on how to run a business, pitch training, and introductions to partners and supports in the community through our startup specialist. We partnered with Amazon Web Services to activate a physical space on campus focused on commercialization of artificial intelligence technologies. This space has been used for numerous entrepreneurial events both by members of the University as well as community and government partners to provide training on entrepreneurship. Leveraged a related industry funded initiative, the Telus 5G living lab, to promote startup companies using 5G technologies and to provide them business guidance in order for rapid growth. Promoted startups to multinationals through collaboration with the UofA Enterprise office. Worked closely with groups in the Edmonton area to increase entrepreneurship in the greater community and participated in an MIT-Regional Entrepreneurship Acceleration Program which has strengthened the relationships with community groups and venture capitalists who now have insight into UofA developed technologies.



Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2024-2025

In 2024/25, the University of Alberta received Incremental Project Grants funding of \$3,678,494 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Allocated Amount	Institutional Performance Objective	Indicator	Targeted Outcomes	Outcomes Reported at end of the year
Innovation Portal	Innovation and commercialization activities (Intellectual property and knowledge mobilization)	\$ 30,000	People with similar interests will have an opportunity to find each other in a self-serve manner.	We will be able to track interactions and we should see a steady increase in use once it is up and running.	By 31-March-2025: Greater success in pairing researchers with projects and allowing companies to have a primary portal for starting discussions regarding collaborations with our researchers	Achieved: The database/portal was successfully launched and has seen significant use as a platform for connectivity with 221 unique users. Initial uptake was somewhat less than anticipated, but we are continuing to see people using the database. Ultimately, we determined that this database/portal was not as effective as other methods of connection such as newsletters and targeted emails. Therefore, we have decided to focus more on events and other tools to increase communication between stakeholders. The UofA is also using the knowledge gained from this prototype to develop a more robust "front door" for businesses who wish to engage with the UofA.
Indigenous Initiatives and Equity, Diversity and Inclusion Research Resources	Equity diversity and faculty renewal (Management and administration of an institution's research enterprise)	\$ 292,770	Greater understanding in our research community of the key concepts and terms of EDI, assistance for researchers with the knowledge needed to work in, with, and for Indigenous communities in Alberta, respecting different sovereign nations, cultural and linguistic differences, governance structures, geographical territories, treaty relationships and non-treaty relationships and other key points. Improved data to measure progress of initiatives in support of EDI and II in research and innovation. New opportunities for research partnership between UofA faculty members and Indigenous communities.	Videos of second set of EDI terms and concepts available on VPRI EDI site; Completion of second set of short videos of Indigenous research primer and FAQs completed by March 2025. Additional researcher resources developed by March 2025, with more workshops held to support researchers and research community. Program Officer, Indigenous Research & Initiatives hired and working with researchers, with VPIPR office and with others. Research Development Officer hired to support II + EDI in grant proposals and enhance success.	By 31-March-2025: Greater success of our researchers in incorporating EDI principles and practices into their research programs, environments and applications. Researchers who are better prepared to work in, with, and for Indigenous communities, better relations with Indigenous nations, communities and organizations. More and stronger relationships and partnerships with Indigenous communities. Improved data to measure progress, and greater success in external funding.	Achieved: Three video series were developed to support EDI in research (10 videos, 2 series) and Indigenous research and innovation (1 video series, 5 videos). Additional resources include frameworks for inclusive of best practices in EDI in research excellence, and a guide for ethical and mutually beneficial research with Indigenous communities. These digital resources are complimented by in person events support Indigenous Research and Innovation at the University of Alberta and an event in support of partnership with Indigenous and Northern communities, as well as other contributions to training modules and workshops at the UofA. Notably, EDI in Research materials and Indigenous engagement materials are currently being developed into online modules to allow interactive completion of training in these areas.



Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2024-2025

In 2024/25, the University of Alberta received Incremental Project Grants funding of \$3,678,494 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Allocated Amount	Institutional Performance Objective	Indicator	Targeted Outcomes	Outcomes Reported at end of the year
Research Networks Support Initiative	Information resources including digital resources open access and databases (Research Resources)	\$ 245,085	Increase the visibility of and community for Black scholarly research accomplishments, Indigenous scholarly research engagement, 2SLGBTQIA+ research and scholarship, etc. through the establishment of interdisciplinary networks of researchers. Increased funding capacity; support and retention of researchers and professors from equity-denied groups. Targeted supports for specific external grants to support research success across the University.	Number of active networks or hubs that require administrative or operational support. New support materials and workshops for researchers for successful grant applications and community engagement activities.	By 31-March-2025: Increased researcher-community networks; increased funding capacity; a functional institutional social innovation framework; support and retention of researchers and professors from equity-denied groups. More interdisciplinary and cross-disciplinary activity, leading to more large team grants with community group involvement.	Achieved: We developed scoping review for interdisciplinary programming and training; and developed and completed various workshops/training sessions and materials to support cross-disciplinary research networks and hubs leading to submission of full application to major funding programs. The project supported the development of the 2SLGBTQIA+ (Rainbow) Entrepreneurship Knowledge Hub (REKH) focused on equity denied groups. Our interdisciplinary engagement contributed to the success of our application to the New Frontiers in Research Fund-Transformation (NFRF-T) 2024 program. We have advanced our performance assessment for institutional initiatives and research programs to include an emphasis and assessment of research impact and developed resources to help researchers understand and describe research impact, and design their projects for impact.



Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2024-2025

In 2024/25, the University of Alberta received Incremental Project Grants funding of \$3,678,494 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Allocated Amount	Institutional Performance Objective	Indicator	Targeted Outcomes	Outcomes Reported at end of the year
International Research Initiative	Equity diversity and faculty renewal (Management and administration of an institution's research enterprise)	\$ 54,885	Expansion of our international research collaborations to include institutions from developing and emerging countries of the Global South and those developed countries that wish to engage with us to support developing country engagement.	Number of new partnerships with institutions from emerging and developing countries, with emphasis on countries of origin of our underrepresented minority group faculty members, plus targeted developed countries with requirements for us to engage with developing countries.	By 31-March-2025: Broader international collaborations and partnerships that support our research priorities as articulated in our institutional Strategic Plan for Research and Innovation.	Achieved: Broadened our international collaborations and partnerships that support our research priorities including in the Global South. Deepened our contributions to the Worldwide Universities Network (WUN), which includes universities from emerging and developing countries. Started new multilateral research projects with members of WUN. Because of the WUN strategic partnership with the African Research Universities Alliance (ARUA), the UofA will have additional opportunities to expand collaborations in Africa. June 2024: UofA key organizer of the "New Research Directions in Global Mental Health", a WUN-sponsored interdisciplinary global symposium at the University of Leeds. Key features were: interdisciplinary approach and opportunities for networking and development of new collaborations. Plans are underway for a follow up symposium at the University of Cape Town, South Africa, in 2026. This will include collaboration and participation from ARUA. Developed an international research partner assessment framework and strategic partner tracking mechanism that could be further developed into a platform for the management and administration of institutional international partnerships.

Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2024-2025

In 2024/25, the University of Alberta received Incremental Project Grants funding of \$3,678,494 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Allocated Amount	Institutional Performance Objective	Indicator	Targeted Outcomes	Outcomes Reported at end of the year
Streamlining REB review of multijurisdictional research ARISE enhancements	Information resources including digital resources open access and databases (Research Resources)	\$ 400,000	Streamlined ethics reviews and FCOI processes will reduce workloads for Ethics Committee members, administrators as well as the researchers and their teams.	REBX - deliverables would include: Investigate and resolve issues related to renewal workflow defect between IRISS and ARISE for psites. Automate the generation of approval and changes requested letters for new studies (certification) and amendment workflows. Technical consulting fees for UBC integration work. Configure REBX for non health integrations between UC and UA (REB 1 and REB 2 and CFREB integration). Configure QA/test environment to account for Exchange - in collaboration with the University of Calgary. Human REB Form Revision: The Human REB application form has been relatively stable since 2012. Revisions to several sections of the application form such in accordance with best practices in areas as follows are required: Research involving Indigenous peoples, EDI updates to the form, Safeguarding research integration, Research Data Management requirements, as well as updates to TCPS2. Objectives and Deliverables: Review and confirm new AUP system requirements; Confirmation of solution available within platform to meet the requirements; Build new AUP form; Testing of new AUP form with small pilot group; Support for PIs to migrate existing studies to new AUP form. Updated new AUP form will ensure all business processes within animal module in ARISE have undergone consultation and process improvement since automating the application process in 2012. Review of FCOI forms and process to streamline work for researchers.	By 31-March-2026: Single Board of Record approvals through REBX, will form part of the infrastructure to attract Industry Sponsored clinical trials to Alberta. Reduction of multiple ethics reviews across Canada will also support unfunded researchers who lack the support and infrastructure for duplicative administrative ethics applications. A streamlined application form will lead to reduced reviewer and applicant burden, better data available to the ACUC to perform their reviews and improved turnaround time from submission to approval for new Animal Use protocols. A streamlined FCOI application process will support our researchers applying for US Federal funding, while provided better compliance review processes for administrators.	In Progress: Integration between UofA and UofC now extends across all REBs, with >1,000 applications processed through streamlined workflows. Successful integration with UBC; efforts are underway to socialize the platform, secure REB acceptance, and increase utilization by BC research teams. Development of the new AUP 2.0 form has progressed through QA and User Acceptance Testing, with researcher testing in November 2025 and launch anticipated January 2026. Work on the Human REB application form revision will commence following the AUP 2.0 rollout completion to ensure coordinated implementation. Revisions to the Financial Conflict of Interest (FCOI) module were completed in Summer 2025, streamlining disclosure and review processes. Updated procedures were communicated to the research community in Fall 2025. A service standards agreement was reached in Spring 2025 to define review timelines and performance expectations. Development of public-facing dashboards is underway to enhance transparency and accountability through the University's research ethics website.

Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2024-2025

In 2024/25, the University of Alberta received Incremental Project Grants funding of \$3,678,494 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Allocated Amount	Institutional Performance Objective	Indicator	Targeted Outcomes	Outcomes Reported at end of the year
Animal Care and Use Compliance and Accreditation	Equity diversity and faculty renewal (Management and administration of an institution's research enterprise)	\$ 260,330	Dedicated personnel to fulfill key compliance and operational roles will allow the Research Integrity Support portfolio to prepare the University for its CCAC assessment, resulting in fewer major and/or minor recommendations and will result in a successful accreditation. The compliance veterinarian: a) will serve to relieve some operational duties currently assumed by the University Veterinarian allowing him time to focus on policy and programmatic issues; b) will sit on each of the ACUCs, reducing the burden for Facility Veterinarian/Directors and theoretically improving the overall turn around of the ACUC reviews, as veterinarian review is often a rate limiting factor; c) will support the PAM program by conducting PAM visits required in advance of the CCAC visit. The administrative resource will: a) support the the completion of key required elements of the accreditation package of documentation (ie. full review/update to all institutional SOPs); and b) provide overall support to compilation of the assessment package.	Response to CCAC program assessment will be managed resulting in enhanced compliance with CCAC requirments The Post Approval Monitoring program is established a U of A in compliance with CCAC requirements UAPPOL Animal Policy and Procedures are updated and approved by December 2024. ACUC review turn around time decreased due to dedicated veterinarian availability for full committee reviews and sub-committee reviews A Cannabis Institutional License is submitted and approved by Health Canada with a framework and program to conduct this research in cokpliance with the terms of the Institutional license is established at the University. The Human Research Ethics Program conducts a fulsome review of its ethical application form and guidance as a benchmark of best practices across Canada.	By 31-March-2025: CCAC program assessment findings are addressed within the timeframe required by CCAC. Required policy, procedure and SOP are all brought into compliance. Increased researcher satisfaction with the ethics review process in light of reduction in review timelines. A Cannabis research institutional process is implemented supporting researchs to conduct this research in compliance with Health Canada regulations. The University Human Research Ethics Program is conducted in accordance with updates guidelines and SOPs.	Achieved: Successfully managed the response to the 2024 CCAC assessment, ensuring all recommendations were addressed and responded to, resulting in strengthened program compliance. A comprehensive Post-Approval Monitoring Program (PAM) program is being rolled out to meet CCAC expectations, enhancing oversight of animal use while supporting and improving communication between researchers and the ACUC. The University Animal Policy and Procedures are being revised with clear definitions of policy, procedure and guidance. Added dedicated compliance veterinarian and administrative resources improved review capacity, PAM program development, and researcher training opportunities. Monitoring of ACUC review turnaround times; defined veterinarian service expectations on committees; and explored opportunities to streamline reviewer and researcher burden. The Cannabis institutional licence application was approved by Health Canada in Spring 2025. Established a compliance framework and oversight program to enable research with Cannabis and other controlled substances. A comprehensive review of human ethics research forms, guidance, and procedures was completed, benchmarking against national best practices to ensure alignment with TCPS2 (2022) and emerging standards in multijurisdictional research ethics.



Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2024-2025

In 2024/25, the University of Alberta received Incremental Project Grants funding of \$3,678,494 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Allocated Amount	Institutional Performance Objective	Indicator	Targeted Outcomes	Outcomes Reported at end of the year
University-wide Research Facilities and Operations	Facilities renewal including deferred maintenance (Research Facilities)	\$ 1,103,624	Given the major institutional investment in Core Facilities and their increasing importance as assets in the research ecosystem, optimization of rationalizing, organizing and managing these facilities will lead to efficiencies and cost savings to allow the University of Alberta to realize its research / teaching and community service missions.	Renewed governance and critical upgrades for university-wide core research infrastructure.	<p>By 31-March-2025: Establish and empower governance structures to conduct a comprehensive operational and financial analyses of existing CFs. This outcome also includes the identification and implementation of potential synergies and efficiencies through consolidation or shared management models, aimed at reducing duplication and improving resource utilization across the university. Develop and standardize digital resources, including a uniform website format and a comprehensive search engine integrated into the VP (Research and Innovation) homepage. This digital overhaul will ensure that all CFs are easily accessible to both internal and external users, enhancing the visibility and usability of the facilities. Explore professional development streams through collaboration with University's existing pedagogical infrastructure specifically designed for CF Directors and Managers. Simultaneously, explore the integration of advanced transactional management software across CFs to streamline operations, enhance real-time financial monitoring, and optimize resource management. Improved workplace conditions for researchers and their teams. Increase efficiency and capacity of research space. Completion of the work within the fiscal year.</p>	<p>Achieved: The project funded work on upgrades and maintenance of existing research infrastructure and core facilities resulting in a modernized and consequently more efficient research space and environment, ensuring compliance with regulatory requirements. Completed work to upgrade: refrigerant unit; lab space of the Biological Sciences Building to meet compliance to support aquatic research; completed planning and design to upgrade the vacuum pump (Engineering); upgrading the operational functionality of the animal cage wash machine was crucial for CCAC compliance. This maintenance and upgrade work has reduced the risk of any possible delay or stoppage to the research activities in laboratories and will reduce the deferred maintenance in in the affected facilities.</p>