## Core Area: Research Excellence

<table>
<thead>
<tr>
<th>PROJECT TITLE</th>
<th>SUMMARY</th>
<th>PROJECT SPONSOR</th>
<th>TARGET END DATE</th>
<th>PROGRESS</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy 6: Collaborative Clusters</strong> (Enable Interdisciplinary Clusters of Research Excellence in Pursuit of Societal Impact)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants for Catalyzing Research Clusters</td>
<td>The Grants for Catalyzing Research Clusters competition was created to enable the formation and growth of interdisciplinary clusters of research excellence. The intent is to enable leading researchers to work closely together as a unit on problems that transcend the traditional boundaries associated with departments, institutions, and funding agencies.</td>
<td>Vice-President Research &amp; Innovation and Provost &amp; Vice-President Academic Vancouver</td>
<td>Q3 2020/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Collaborative Research Mobility Awards</td>
<td>These awards are intended to build or strengthen collaborative research partnerships by enabling researchers to move between campuses or institutions of strategic importance and access unique infrastructure or expertise not present at their UBC home campus.</td>
<td>Vice-President Research &amp; Innovation</td>
<td>Q4 2020/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eminence Program</td>
<td>The Eminence competition was established to provide funding to support the development of clusters of research excellence at UBC Okanagan. Clusters are expected to perform high-impact work that transcends traditional departmental or institutional boundaries, mobilizes new knowledge, and allows UBC to address societal issues.</td>
<td>Deputy Vice-Chancellor &amp; Principal and AVP Research &amp; Vice-Principal Research Okanagan</td>
<td>Q4 2020/21</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Strategy 7: Research Support (Strengthen Shared Infrastructure and Resources to Support Research Excellence)

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Summary</th>
<th>Project Sponsor</th>
<th>Target End Date</th>
<th>Progress</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cariboo Fire &amp; Ecology Research Institute</td>
<td>The resilience of forests and communities to the varied impacts from wildfires has become a topic of urgent social discourse, as the effects of climate change unfold on our forested landscapes. Williams Lake and the Cariboo region have become ground-zero for the study of these impacts and the development of adaptive management strategies. UBC's presence in Williams Lake since 1987 has provided us with a platform to engage communities and First Nations in the region, as well as to host researchers and students from around the world who are interested in this area of study. This proposal will examine the feasibility of creating a UBC-owned facility in the Cariboo, which will be dedicated to the support of research into wildfires and the ecology of forest renewal and protection.</td>
<td>Dean, Faculty of Forestry</td>
<td>Q4 2018/19</td>
<td>on track</td>
<td></td>
</tr>
<tr>
<td>Fostering Open Science at UBC</td>
<td>This project targets research support and educational initiatives at the undergraduate and graduate levels in order to integrate Open Science practices. Open Science represents an approach to research that emphasizes reproducibility, transparency and accessibility. This project has two strategic goals: first, to establish the expertise and infrastructure required to foster the practice of Open Science among willing members of the entire UBC research community at both campuses, and secondly, to ensure that the core tenets of Open Science are of second nature to graduates of UBC's undergraduate and graduate programs.</td>
<td>Provost and Vice-President Academic UBC; Provost and Vice-Principal Academic UBC; Associate Vice-President Research &amp; Vice-Principal Research</td>
<td>Q4 2019/20</td>
<td>on track</td>
<td></td>
</tr>
<tr>
<td>Shared Research Infrastructure Initiatives</td>
<td>The Shared Research Infrastructure Initiatives promote and implement collaborative models for sharing research infrastructure which allow researchers to access state-of-the-art equipment, specialized staff and support for experimental design, instrument use and data analysis. Flexible models allow the research community to remain at the forefront of advances in technology by relieving individual researchers from the need to manage operations, develop expertise, and maintain and upgrade equipment in their own laboratories.</td>
<td>Vice-President Research &amp; Innovation</td>
<td>TBD</td>
<td>on track</td>
<td></td>
</tr>
</tbody>
</table>
### Aboriginal Research Mentorship Program

The Aboriginal Research Mentorship Program provides students with opportunities to participate in an undergraduate research mentorship experience with faculty.

**Project Sponsor:** Associate Vice-President Research & Innovation and AVP Information Technology & CIO

**Target End Date:** June 2020

---

### Digital Research Infrastructure

UBC is making a capital investment in advanced research computing to meet the immediate high-performance computing, storage and data access needs of our research community, as well as prepare our researchers to participate in future national and regional platforms.

**Project Sponsor:** Vice-President Research & Innovation and AVP Information Technology & CIO

**Target End Date:** June 2020

---

### Sauder Distinguished Scholar Program

The Sauder Distinguished Scholar Program recognizes exceptional researchers in other UBC Faculties who collaborate with research faculty at Sauder and who will contribute to Sauder’s research mission.

**Project Sponsor:** Dean’s Office, Sauder School of Business

**Target End Date:** Ongoing

---

### Strategy 8: Student Research (Broaden Access To, And Enhance, Student Research Experiences)

#### Aboriginal Research Mentorship Program

The Aboriginal Research Mentorship Program provides students with opportunities to participate in an undergraduate research mentorship experience with faculty.

**Project Sponsor:** Associate Vice-President Students Okanagan

**Target End Date:** TBD

---

#### Call for Undergraduate Research Proposals

A call for proposals related to undergraduate research will be launched.

**Project Sponsor:** Vice-President Research & Innovation

**Target End Date:** TBD
### Creative Destruction Lab-West

**Summary:** The Creative Destruction Lab (CDL) is a seed-stage program for massively scalable, science-based start-ups with the goal of maximizing equity value creation, and enhance managerial and entrepreneurship education. The CDL program harnesses the STEM research excellence at UBC, and in the broader region, by combining it with excellent business mentors and investors from the broader community.

**Project Sponsor:** Dean’s Office, Sauder School of Business

**Target End Date:** Q4 2020/21

**Progress:** ![on track](on_track_icon.png)

**Notes:**

---

### UBC Knowledge Exchange

**Summary:** Recognizing our responsibility to make academic knowledge more accessible, understandable and relevant, the UBC Knowledge Exchange is proposed as a response to the current lack of a specialized unit to support increasing research impact at UBC.

**Project Sponsor:** Vice-President Research & Innovation

**Target End Date:** Ongoing

**Progress:** ![on track](on_track_icon.png)

**Notes:**

---

### Innovation Hubs

**Summary:** UBC is creating Innovation Hubs to provide an entry point for researchers and external partners to collaborate and to access supports that will translate research into socio-economic impacts. The first two Innovation Hubs are in downtown Vancouver (launched in June 2018) and downtown Kelowna (launching in October 2018) with planning underway for a Hub at the Point Grey campus.

**Project Sponsor:** Vice-President Research & Innovation and AVP Research & Vice-Principal Research Okanagan

**Target End Date:** TBD

**Progress:** ![on track](on_track_icon.png)

**Notes:**

---

**Strategy 9: Knowledge Exchange (Improve the ecosystem that supports the translation of research into action)**
<table>
<thead>
<tr>
<th>PROJECT TITLE</th>
<th>SUMMARY</th>
<th>PROJECT SPONSOR</th>
<th>TARGET END DATE</th>
<th>PROGRESS</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indigenous Engagement Training Program</td>
<td>To materially affect university research culture, it is necessary to identify examples of successful inclusive, positive and respectful research practices. This, in turn, can help define approaches to research that will strengthen research relationships with Indigenous communities. This project aims to co-develop training programs with Indigenous community partners for researchers and graduate students entering or wishing to enter collaborative relationships. In addition, the project will assemble a baseline inventory of all the training and education tools, both within and outside of UBC, that are accredited and commonly used by academic professionals.</td>
<td>Vice-President Research &amp; Innovation</td>
<td>Q4 2019/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Integrity Training Framework</td>
<td>Research excellence, integrity and innovation all feature prominently in the new UBC strategic plan, and enabling a strong and diverse research culture is a responsibility shared by many across the university. This project, in collaboration with the Faculty of Graduate and Postdoctoral Studies, proposes two initiatives that will strengthen and reinforce a high-integrity culture of research excellence and innovation to deliver on key elements of Shaping UBC’s Next Century. This will take place through promotion and raising awareness of the responsible conduct of research, and clear communication of the policies, procedures and best practices around commercialization and entrepreneurship pathways to innovation.</td>
<td>Vice-President Research &amp; Innovation</td>
<td>Q4 2019/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indigenous Research Support Initiative</td>
<td>Provides professional research support and services to Indigenous communities and university researchers to undertake collaborative projects based on community-led interests, reciprocal relationships, and principles of mutual accountability.</td>
<td>Vice-President Research &amp; Innovation</td>
<td>TBD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>