

Research Strategy

Canadore College Research Plan

2020 - 2022



PREAMBLE

This is a formal statement of Canadore College's Research Strategy, which is aligned with the current Strategic Plan "Solution 2022". It is intended to form a reference and set the direction for actions to be taken in the next two years, 2020 to 2022, to facilitate attainment of the relevant College Strategic Goals.

It is important for the Strategy to be in conformity with Canadore's Vision, Mission, Core Values, and Five Guiding Pillars.

A mapped two-year implementation plan shall also be developed and enclosed with objectives, tactics, timelines, and outcomes. Benchmark targets are to be identified in the next strategic planning cycle.



GREAT THINGS HAPPEN HERE



◀ VISION

The College of Choice for connecting people, education, and employment through applied learning, entrepreneurship, leadership, and innovation.

RESEARCH VISION

The research produced by Canadore College is to be of the highest quality and ethical standards, adding value to society by tackling important and challenging problems in disciplines that are identified as areas of strength.



MISSION

To provide outstanding applied education and training for an ever-changing world.

◀ RESEARCH MISSION

To foster a collaborative research culture across all divisions of the College that revolve around engagement, innovation, and active participation of industry partners while deploying a solution-based approach that serves post-secondary education and community needs.



VALUES

Canadore and its representatives will act with:

- ◀ Respect
- ◀ Integrity
- ◀ Transparency
- ◀ Commitment to excellence
- ◀ Accountability
- ◀ Responsiveness and flexibility
- ◀ Sustainability - economic and environmental

Five Guiding Pillars

Canadore College will structure, plan, execute and evaluate by using the five pillars listed below as the decision filters



Student Success



Program Service Excellence



Innovation and Entrepreneurship



Connection to Community



Sustainability (fiscal and environmental)



RESEARCH

Academic vs Applied

Research is a scholarly activity that aims at investigating an outcome to a feasible and worthwhile research question or a solution to a problem using a systematic and formally accepted methodology.





Academic Research

Academic research leads to the development of new knowledge. It generally involves identifying a research question, selecting the most appropriate methodology, collecting then analyzing secondary and primary data, and finally communicating the outcome.

Applied Research

Applied research is the development of innovative solutions to real-world challenges. It tackles practical problems by applying the latest technology and knowledge to create new products, services, and processes, or improve current products and practices. (CICan)



Canadore Key Strategic Goals

While the Research Strategy aims to facilitate achievement of all the College Key Strategic Goals, the following are of direct link:

- ◀ Focus our energy to ensure responsiveness to the job market through the rapid evolution of programs, services, applied research, and a strong focus on entrepreneurship.
- ◀ Leverage our existing platforms encompassing digital technology, aviation and aerospace, health and wellness, and advanced manufacturing and disruptive technologies.
- ◀ Be a key stimulus and partner in the economic development of our region and province through strong community connections.
- ◀ Lead in innovation, applied education, experiential learning and entrepreneurship within our communities, province and abroad.
- ◀ Build a strong, financially sustainable future and be good environmental stewards.
- ◀ Embrace technologies to enhance the learning experience for our students, employees, and partners.





Research Key Strategic Goals

Canadore College will:

1. Develop, implement, and maintain an institutional mechanism for research projects initiation, approval, preparation, reporting, and recording.
2. Create a systematic process of linking industry partners with Canadore programming, resources, and overall potential.
3. Increase the amount of external funding for applied, community-led and industry-led research projects.
4. Leverage research to create innovative solutions in program development.
5. Increase the number of faculty, staff and programs engaged in research.
6. Increase the number of students engaged in research and research-based experiential learning.
7. Continue working with community and industry partners in applied research potential of different programs as well as Indigenous-specific projects.
8. Develop more multidisciplinary, interprofessional, and multi-program projects while providing linkages for these within Canadore's strategic and community partnerships.
9. Enhance the overall research culture within the College by offering professional development opportunities, workshops and in-service options for faculty and staff.

GREAT THINGS HAPPEN HERE

