

Natural Sciences and Engineering Research Council of Canada (NSERC)

Applied Research and Development (ARD) Grants

Subject Area:

Across the spectrum of natural and social sciences, engineering, humanities or health.

Intended to:

- Support one- to three-year research and development (R&D) projects (at any point in the research-to-innovation spectrum) led by college researchers in partnership with private sector, public sector or not-for-profit organizations based in Canada while encouraging collaboration with universities and/or other colleges.
- Provide access to the capabilities available at Canadian colleges, and to train students in essential technical skills required by companies.
- Result in economic, environmental, health or social benefits to the Partner(s) and/or Canada.

Conditions:

- The Partner must have a minimum of two full-time employees, must operate from a Canadian base, have a sound business plan and secure financial backing. They must also be able to fully exploit the results of the applied research - *Sheridan's Research Office can assist in determining if a Partner is eligible and meets all NSERC ARD requirements.*
- The Project must seek to respond to an applied research challenge. A list of activities that are not supported can be found [here](#).
- Ownership of Project Intellectual Property (IP) is negotiable between the college and the Partner, but must consider the objective of creating partnerships and sharing of eventual benefits. Note that Sheridan's standard agreement is for IP to be partner/industry-owned, with the right for Sheridan to use the new knowledge or technology in future teaching and research, and the right for faculty and students to describe the project on their curriculum vitae.
- Universities and/or other colleges may contribute as Co-applicants and receive a portion of the funding from the main college applicant.
- EDI considerations should be integrated into the rationale for the research team composition, and the student training, mentorship and professional development opportunities; this is included in the assessment criteria.

Value: Up to \$150,000 per year for one to three years

Partner Contribution: a minimum of 25% of the grant amount in cash is required

Sheridan's Contribution: Not required

Supplements and joint funding opportunities:

To help larger projects or support additional students, applicants may request funding through the [Mitacs Accelerate Internship](#) or Ontario Centre of Innovation (OCI) [Voucher for Innovation and Productivity \(VIP\)](#) programs.

Application Deadline: Open call; no deadline

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Notification of Award Decision:

Applications for \$40,000 or less on average per year will be reviewed internally by NSERC within 5 to 6 weeks.

Applications for \$40,001 to \$150,000 per year will be externally reviewed within 3 to 5 months.

How to Apply:

This is an institutional grant. Applications will be made by the Sheridan Research Office on behalf of the Principal Investigator. To begin the application process, please download the **Expression of Interest Form** (for Faculty Researchers) or **Grant Application Summary Form** (for Research Centres) from [Sheridan Central](#), or email research@sheridancollege.ca to discuss your research idea.

More Information:

[NSERC website](#)
