Exelon Student Research Award
Women in STEM

GPRC Research and Innovation

Application Deadline: March 31, 2021

When registering at Grande Prairie Regional College, a student acknowledges the right of the College to collect information under the Freedom of Information and Protection of Privacy Act. Personal information that is maintained as part of a student record will be used for the purposes of issuing scholarships and awards and notifying donors as to the recipients of their awards. Information on award applications may be shared with the donor.

Personal Information:

Last Name	First	Date of Birth
GPRC ID	**Social Insurance Number**	**Telephone Number**
Faculty Mentor – I have approached a faculty member to work with me on this project	**Program & Current Year of Study**	**Email Address**
Yes – Mentor's name: No – Please connect me with potential project mentors		

The Exelon Research Award for Women in STEM is a $3,000 USD award reserved for an exceptional student research proposal submitted by a female-identifying student who is currently enrolled in a STEM program. Eligible programs include the following:

- Bachelor of Science (University Transfer)
- Computing Science, Computing & Information Systems, or Computer Systems Technology
- Parts and Materials Technician
- Power Engineering
- Motorcycle Mechanic

- Electrician
- Industrial Mechanic
- Automotive Service Technician
- Carpenter
- Heavy Equipment Technician
- Gasfitter, Plumber, Steamfitter-Pipefitter
- Welder

Guidelines and Requirements

- Full- or part-time female-identifying GPRC students who are currently enrolled in an eligible credit program are encouraged to apply.
- Proposals must address a research problem relevant to one or more STEM fields (as defined above).
- The outcome of the project should help address a specific need or problem faced by industry, community, or the scientific community.
- The proposal must have clear objectives, a preliminary budget justification, timelines, and proposed deliverables.
- The project should be manageable to implement in a four-month time frame (extensions may be granted in certain circumstances).

Adjudication Criteria:

All adjudications are final and confidential. No appeals will be considered. Applications will be reviewed by a multidisciplinary committee and ranked according to the following selection criteria:

CRITERIA	Indicators	Weight
Project Potential	Is the project idea original and meritorious? Does it have potential to advance knowledge? Is the methodology appropriate and effective?	40%
Applicability	Does the project respond to a real industry or community need? Will the project outcomes have utility in the "real world?"	30%
Feasibility	Can the project be completed in the suggested time frame with the available resources? Is the project scope meaningful and achievable?	20%
Presentation	Is the proposal relatively free of spelling, grammatical, and mechanical errors? Has the applicant adhered to formatting guidelines and used an appropriate and consistent citation style?	10%

Student Project Proposal (1,500 words MAXIMUM)

Your proposal will be reviewed by a multidisciplinary committee; please avoid the use of abbreviations and jargon. Define technical terms as necessary.

A comprehensive reference list/bibliography is encouraged but not required.

On a separate sheet, please provide a detailed description of your proposed project. Please use the following category headings (in bold) to format your proposal:

- **Project Title:** Please be descriptive in your title.

- **Project Background and Rationale (max. 200 words):** Please describe the context/background as well as the rationale behind your research/project (i.e., why is this research necessary?).

- **Project objectives or research question(s) (max. 200 words):** Please describe your research question(s), objectives, or hypotheses.

- **Proposed methodology (max. 400 words):** Please describe the methodology and outline its appropriateness for addressing your research question(s).

- **Merit/impact of the project (max. 200 words):** Please describe the implications, benefits and outcomes of your research/project, and how it advances your field of interest.

- **Timelines:** Please include an activity schedule that includes key milestones and expected completion dates for each phase of the research. Make sure your timeline is detailed and realistic.

- **Budget:** If there are any budget requirements for the completion of this research (e.g.: purchased materials, rental of facilities or equipment, etc.), please list all costs. (Please note that all budget requests are subject to approval by the selection committee.)

- **Sharing your results (150 words):** Please communicate how you intend to share the result of your research (presentation, written report, publication, performance, display). Consider how you will manage COVID-19 related health and safety measures.

Application Checklist:
Below is a checklist of all required components for the application, please review and check off before submitting your application.

- ☐ GPRC – Exelon Student Research Award application form
- ☐ Detailed description of your proposed project

Incomplete applications or applications submitted after the deadline of **March 31, 2021** will not be reviewed (no exceptions).

DECLARATION OF APPLICANT (Check Box to Continue)

By signing and submitting this application form, you affirm the following:

1. I affirm that the proposed project is my own original intellectual property and/or that it does not infringe upon copyright held by others.
2. I accept that decisions made by the Selection Committee may involve some subjectivity as qualitative aspects are being considered.
3. Further to the provisions of the Freedom of Information and Protection of Privacy Act, I give permission for the disclosure and/or exchange of information to internal or external bodies as required in determining my eligibility or suitability.
4. I accept that a normal part of the Awards Program is the release of identifying information to the media as part of the community relations of the College.
5. I accept that Grande Prairie Regional College reserves the right to make whatever changes in the award criteria or value as are deemed necessary, without notice, including the cancellation of an award.
6. I accept that outstanding debt to Grande Prairie Regional College is the first charge against any monetary award offered to me
7. All information I have given is true in all aspects.
8. By submitting this form, you are asking that we contact you regarding your area of interest. The personal information you provide on this form is collected under the authority of the Post-secondary Learning Act and in compliance with section 33(c) of the Alberta Freedom of Information and Protection of Privacy (FOIP) Act and will only be used for the purpose of recruitment, research, and processing of your request by GPRC. In pressing Submit below, you consent to this use of your personal information. Questions about the collection or use of this information should be directed to the Office of the VP Finance and Administration, 780-539-2068.

Print Name	Signature	Date

Award recipients will receive 50% of award amount at the onset of the project and 50% upon successful delivery of the project objectives.

Please drop off your completed application to GPRC Financial Aid at the Student Services desk, Grande Prairie campus, **OR** scan and email your application to FinancialAid@gprc.ab.ca with the subject line "Student Research Award" **no later than March 31, 2021.**

Competition results will be announced in April 2021.