



To complete this form, you will need Acrobat Reader. If you do not have this software, it is available FREE from [Adobe](https://www.adobe.com/acrobat/). Please ensure to **download the application first and save it in your desktop before filling it out.**

### Application Instructions:

Part 1-6 of this application **must** follow the presentation standards:

- Times New Roman 12 point font, single-spaced (regular, minimum 12-pt.)
- Condensed type is not acceptable.
- Applications that do not meet presentation standards may be at a disadvantage. Please remember that adjudicators are reviewing many applications, thus, consideration to font size, font type, etc. is very important.
- Only use the space provided for each section. **Pages in excess of the spaces permitted will not be assessed by the Graduate Scholarship Committee and will be redacted.**

### Part 1: Outline of Research/Bibliography/citations

#### **A. Outline of Research Proposal (maximum of one page)**

- Research proposals should demonstrate evidence of solid and wide knowledge of the discipline and **must be written by the student, not the supervisor.**
- The most effective proposals are coherent, concise, and demonstrate a clear, focused approach. Write in plain language.
- When describing your methodology, avoid jargon and overly technical language. Having someone from outside your field proofread your application is a good way to identify this issue. Proposals should be clear not only to people within the field, but also to a very general audience.
- Your statement should describe your general area of research or study and explain how it fits within a broader context.
- Clearly indicate what you hope to accomplish during the period of the award and also how you plan to accomplish it.
- Be sure to explain how your graduate research will advance theory or make an original contribution to knowledge in your field.

#### **B. Bibliography/citations (maximum of one page)**

- This page is strictly for the bibliography/citations; no other information will be considered

### Part 2: Alberta Innovates Research Alignment (only use the space provided)

- Your research project must fall within the descriptions of information and communications technologies (ICT) and advanced materials and manufacturing technologies (AMM) in and of themselves and which additionally support one, or more, of the following eligible [Emerging Technology areas](#).
- If the research project involves developing or advancing an emerging technology (ET) listed [here](#), it is considered development (eligible). The primary objective must be the advancement of

the ET itself, rather than improvements in other products. Conversely, if the project involves developing a technology that is not an ET but utilizes ET as a tool, it would be categorized as the use of ET (ineligible), rather than ET development.

- Application should directly address (e.g. development of a novel technology or a novel application) a specific area in the AB Innovates emerging technology priority areas. An example of what would not be aligned is: out of the box IT or social media solutions.
- Clearly articulate in the application how the results of the research can produce potential environmental, health, economic, social and other impacts for Alberta. Address the potential for your technology/proposed solution is to be adopted in Alberta and beyond.
- Clearly articulate how you will engage with industry during your graduate studies. For example, students may engage with industry member(s) through informal or formal consultation, feedback gathering, informal and formal mentorships with industry professionals/entrepreneurs, discussing pain points with industry, testing, proof of concept demonstration, industry-academic workshops, research partnerships, career fairs, conferences, etc.
  - Professional skills developed can include leadership, communication, collaboration and entrepreneurship.
  - Involvement of industry
  - Industry partnerships
  - Likelihood of work being published, IP produced, commercialization
  - Working on a project that is directly for an industry client?

For detail information and guidance, please refer to the following resources:

[AB Innovates Business Plan](#)

[Graduate Student Scholarship Guidelines and Handbook](#)

### **Part 3: Refereed Contributions, Commissioned, Juried and/or Invited Exhibitions** **(maximum of two pages)**

- Number each item that you list
- Do not submit your publications
- List books, book chapters, and articles appearing in refereed publications or conference proceedings first, beginning with the most recent.
- List publications of which you are the author or co-author and which are published, in press, and/or accepted for publication in refereed journals.
- Begin each entry on a new line and provide complete bibliographic notices (including co- authors, title, publisher, journal, volume, date of publication, number of pages, etc.) as they appear in the original publication. Specify your role in co-authored publications. Forthcoming publications should be listed only if they have been formally accepted for publication (indicate date of acceptance by the editor).
- Group your entries together; i.e. publications, then conference presentations, then invited talks, etc.
- Asterisk (\*) each entry that has been generated while registered in your graduate program at the University of Alberta.
- If this section (Part 3) is not applicable to you, i.e. you have no refereed publications or commissioned/juried/invited exhibitions, **please be sure to indicate N/A or Not Applicable on the page provided.**

#### **Part 4: Non-refereed Contributions (maximum of two pages)**

- Number each item that you list.
- Do not submit your publications.
- List papers in non-refereed journals, book reviews, reports, abstracts, policy papers, public lectures, and creative works.
- Begin each entry on a new line and provide complete bibliographic notices (including co-authors, title, publisher, journal, volume, date of publication, number of pages, etc.) as they appear in the original publication. Specify your role in co-authored publications. Forthcoming contributions should be listed only if they have been formally accepted for publication.
- Group your entries together; i.e. publications, then conference presentations, then reports, etc.
- Asterisk (\*) each entry that has been generated while registered in your graduate program at the University of Alberta.
- If this section (Part 4) is not applicable, i.e. you have no non-refereed contributions, **please be sure to indicate N/A or Not Applicable on the page provided.**

#### **Part 5: Other Evidence of Scholarly and Creative Achievement and Research/Work Experience**

- List activities—such as volunteering, mentoring, community involvement, public speaking, etc—which show your scholarly and creative achievement.
- Describe your work in sufficient detail so that adjudicators will know its stature in your discipline.
- List positions you are holding or have held, including research and teaching assistantships, relevant academic and non-academic work experience, and relevant administrative appointments.
- If this section (Part 5) is not applicable, i.e. you have no further evidence of scholarly and creative achievement or work experience, **please be sure to indicate N/A or Not Applicable on the page provided.**

#### **Part 6: Special Circumstances (only use the space provided)**

FGSR asks its adjudication committees to take into consideration special circumstances that may have affected applicants' research, professional career, record of academic or research achievement, or completion of degrees. Relevant circumstances might include administrative responsibilities, maternity/parental leave, child-rearing, illness, disability, cultural or community responsibilities, socio-economic context, or health-related family responsibilities. Please specify the dates for any delays or interruptions and briefly describe them. **If this section (Part 6) is not applicable, please be sure to indicate N/A or Not Applicable on the page provided.**



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Student ID	Student's Last Name, First Name		
Department			
Changes to any of the information below must be sent to <a href="#">GPS Award Services</a>			
U of A Email Address	Canadian Citizenship Status		Country of Citizenship
<b>The undersigned agree to, and accept, the general conditions governing the award made pursuant to the sponsorship of this application, as set out in the Graduate Student Scholarship Guidelines and Handbook available on the <a href="#">Alberta Innovates website</a> and the University of Alberta <a href="#">Scholarships and Awards Manual</a>.</b>			
Name of Supervisor		Supervisor's email	
Supervisor's Signature		Date	
Name of Co-Supervisor (If applicable)		Co-Supervisor's email (If applicable)	
Co-Supervisor's Signature (If applicable)		Date	
Current Degree Program (e.g. PhD or Master's)	Program Admit Date (e.g. Fall 2020)	Program funding sought for (e.g. PhD or Master's)	
Title of research project			
<div>Does your project involve:</div> <div>Animals      Humans      Biohazards</div> <div>Yes</div> <div>No</div>			
<b>Note:</b> Ethics approvals are a condition of award and are required by Alberta Innovates and U of A prior to payment. Ethics approvals are not required for the application process.			

Yes No

Yes No

Yes No

### Academic, Work and Scholarships Record

[illegible]

ACADEMIC, RESEARCH AND OTHER RELEVANT WORK EXPERIENCE					
Position held and nature of work (begin with current)	Full Time	Part Time	Organization and Department	Supervisor	Period (MM/YYYY - MM/YYYY)
Describe the applicable skills and abilities you have gained through relevant research and work experience.					

**SCHOLARSHIPS AND OTHER AWARDS OFFERED (start with most recent)**

<b>Name of Award</b>	<b>Value (CDN\$)</b>	<b>Source of Funds (i.e Institutional, Provincial, Federal, etc.)</b>	<b>Type (i.e Award, Scholarship, Bursary, Prize, etc)</b>	<b>Location of Tenure</b>	<b>Period held (MM/YYYY - MM/YYYY)</b>

**LAY ABSTRACT (Please describe your research project in LAY TERMS within 100 words or less)**

**Part 1 A: Outline of Research** *(Please read instructions before completing this section)*

**Part 1 B: Bibliography/citations** *(Please read instructions before completing this section)*

**Part 2: Alberta Innovates Research Alignment** *(Please read instructions before completing this section)*

**Please explain how your research project aligns to technology development in the areas of ICT or AMM.**

**Clearly articulate how the results of the research can produce potential environmental, health, economic, social and other impacts for Alberta.**

**Clearly articulate how you will engage or involve with industry during your graduate studies.**

**Part 3: Refereed Contributions, Commissioned, Juried and/or Invited Exhibitions** *(Please read instructions before completing this section)*

**Continuation of Part 3, if applicable**

**Part 4: Non-refereed Contributions** *(Please read instructions before completing this section)*

**Continuation of Part 4, if applicable**

**Part 5: Other Evidence of Scholarly and Creative Achievement and Research/Work Experience** *(Please read instructions before completing this section)*

**Continuation of Part 5, if applicable**

**Part 6: Special Circumstances** *(Please read instructions before completing this section)*

**Declaration:**

You must agree to the following declaration before submitting this form:

1. I agree to comply with University of Alberta regulations relating to scholarships and awards, and the Code of Student Behaviour and/or Code of Applicant Behaviour.
2. I certify that the information in this form is true and complete in all respects, and that I have withheld no information.
3. I authorize the University to verify any information provided as part of this scholarship or award application.
4. I understand that misrepresentation, falsification of documents, or withholding of requested information regarding this application are serious offences and may result in prosecution under the University's Code of Applicant Behaviour, Code of Student Behaviour and/or the Criminal Code of Canada.

**I agree to the above Declaration\***

Student's Signature (electronic image signature or hand-written)

Date (MM/DD/YYYY)

*Personal information on this form is collected under the authority of Section 33(c) of Alberta's Freedom of Information and Protection of Privacy Act for authorized purposes including admission and registration; administration of records, scholarships and awards, student services; and university planning and research. Students' personal information may be disclosed to academic and administrative units according to university policy, federal and provincial reporting requirements, data sharing agreements with student governance associations, and to contracted or public health care providers as required. For details on the use and disclosure of this information call the Faculty of Graduate & Postdoctoral Studies at 780-492-3499 or see <http://www.ipo.ualberta.ca/>.*