

Alberta Innovates Graduate Student Scholarship Application Instructions

FACULTY OF GRADUATE & POSTDOCTORAL STUDIES KILLAM CENTRE FOR ADVANCED STUDIES 2-29 TRIFFO HALL

Phone: 780.492.9460 Fax: 780.492.0692 www.ualberta.ca/graduate-studies

To complete this form, you will need Acrobat Reader. If you do not have this software, it is available FREE from <u>Adobe</u>. 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: 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 <u>Emerging</u> <u>Technology areas</u>.
- 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 do you hope to achieve from your studies and 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.
- Detail your involvement with industry. If you are not currently involved with industry, detail 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
 - o Likelihood of work being published, IP produced, commercialization
 - o 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 2: 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 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 coauthors, 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, socioeconomic 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.



Alberta Innovates Graduate Student Scholarship Application Form

FACULTY OF GRADUATE & POSTDOCTORAL STUDIES KILLAM CENTRE FOR ADVANCED STUDIES 2-29 TRIFFO HALL

Phone: 780.492.9460 Fax: 780.492.0692 www.ualberta.ca/graduate-studies

Student ID	nt ID Student Last Name, First Name					
Department						
Changes to any of the in	formation below m	ust be sent to: grad.award:	<u>@ualbert</u>	a.ca		
U of A Email Address	U of A Email Address		Canadian Citizenship Status		Country of Citizenship	
in the Graduate Student Sc and Awards Manual.			Alberta Inr	novates website and the l	hip of this application, as set out Jniversity of Alberta <u>Scholarships</u>	
Name of Supervisor			Supervisor's email			
Supervisor's Signature				Date		
Name of Co-Supervisor (If applicable)		Co-Super	visor's email (If applicable	e)		
Co-Supervisor's Signature (If applicable)			Date			
Current Degree Program (e.	g. PhD or Master's)	Program Admit Date (e.g. Fa	II 2020)	Program funding sough	nt for (e.g. PhD or Master's)	
Title of research project						
Does your proje	ect involve:	Animals	Hu	mans Bioha	azards	
Yes						
	No	0				
	Note: 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.					

Is your research medical or health related?					
	Yes	No			
Have you applied/do you plan to apply for the A Canadian Institutes of Health Research (CIHR),	-				
	Yes	No			
If Yes, please indicate name of award(s	s) you have applied for:				
Have you won any Tri-Council Scholarship programs (i.e NSERC/CIHR/SSHRC), other Alberta Innovates Scholarship programs or Mitacs?					
	Yes	No			
If Yes, please indicate name of award(s) you received:					

Academic, Work and Scholarships Record

ACADEMIC BACKGROUND (include only current and past degree programs)						
Name of Institution	Location	Started (MM/YYYY)	End date (MM/YYYY)	Degree Program	Degree conferred (yes/no)	

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

Name of Award	Value (CDN\$)	Source of Funds (i.e Institutional, Provincial, Federal, etc.)	Type (i.e Award, Scholarship, Bursary, Prize, etc)	Location of Tenure	Period hel (MM/YYYY MM/YYYY
BSTRACT (Please describe your re	search project in LA	Y TERMS within 10	0 words or less)		

Part 1: Alberta Innovates Research Alignment (Please read instructions before completing this section)					
Emerging Technology Area: Innovation Priority Area:					

Part 2 A: Outline of Research (Please read instructions before completing this section)					

Part 2 B: Bibliography/citations (Please read instructions before completing this section)

D-# 2. D-f	
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	s
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)		
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Personal information on this form is collected under the authority of Section 33(c) of Alberta's Freedom of Inform.	ation 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/			