

PART ONE

CUE-NSE Research Grants provide seed funding for projects with the potential to lead to applications for external funding from NSERC. While the results from the research funded through a **CUE-NSE** grant may assist in obtaining funds from other sources, this stream was designed specifically for the purpose of preparing and submitting an application to NSERC. Before completing this application, please read the Research the **CUE-NSE** Grant Guidelines.

Applicant Information

Name of Principal Applicant		Department	Faculty	Academic Appointment
Email Address		Telephone Number		Date of Last CUE Grant Awarded
Co-applicant name <i>(if needed, add additional pages)</i>	Department / Faculty / Organization			<input type="checkbox"/> Internal Co-applicant <input type="checkbox"/> External Co-applicant
Title of Project				
Is the project associated with a CUE Research Cluster? <input type="checkbox"/> Yes <input type="checkbox"/> No. If so, which Cluster?				
Start Date	End Date (maximum one year)	Amount Requested (Annual maximum of combined NSE, Seed & Impact grants is \$5000)		

Certifications/Approvals (Mandatory)

Some types of research projects require review and approval by the Research Ethics Board before the research can begin. Please indicate if your research project requires certification. Choose all the boxes that represent your project.

<input type="checkbox"/> Use of Human Subjects or Participants	<input type="checkbox"/> Use of radioactive material
<input type="checkbox"/> Use of Animals	<input type="checkbox"/> Use of controlled substances (license approval)
<input type="checkbox"/> Use of Biohazards (microorganisms, cell lines, human and/or animal tissues/fluids, biotoxins or genetically modified organisms)	<input type="checkbox"/> NONE REQUIRED

Follow-up Funding (Mandatory)

These funds are expected to be used for research activities that result in the submission of an application to NSERC for external funding.

What follow-up funding do you anticipate from this research endeavor? Provide the program(s), amount(s), and date(s) of the anticipated applications. Grant recipients are typically expected to use funds awarded to better position themselves to apply for external research funding. If you do not intend to seek external funding, this may affect your eligibility for this program. *(Maximum 1000 characters)*

Previous Funding (if applicable)

If applicable, please describe any previous funding (internal or external) that you have received in the past 3 years. List additional source(s) of funding you sought, including the funding agency, amount requested, and date of application, and indicate if successful or not.

(Maximum 1500 characters)

Relationship to Other Research Support (if applicable)

Has this application, or parts of it, been submitted, or will be submitted, to another competition which was successful or is in the process of adjudication? Yes No

If the same application, or a closely-related one, has been submitted to another competition and you obtain funding, you may still participate in the competition. However, if you receive two awards, you will have to decline one of the awards. CUE's Internal Research Grants program, and most granting agencies, do not allow duplicate requests for funding. **All applications for external funding must be reported to the Office of Research Services.**

(Maximum 2000 characters)

PART TWO

Project Information

Summary of Proposed Research (Mandatory)

Provide a concise, **non-technical** summary of the proposed research. Ensure the summary is appropriate for a multidisciplinary review committee. Briefly state the objectives of the proposed research project, importance and significance of this work, and key research questions of the project.
(Maximum 1500 characters)

Detailed Description (Mandatory)

Provide a detailed description of the proposed research, expanding on the summary. Address the following areas:

- a) Context: Situate the proposed research in the context of relevant scholarly literature. Include up to 1 page of references as an appendix.
- b) Originality: Explain the importance, originality, innovativeness, and anticipated contribution to knowledge of the proposed research.
- c) Theoretical approach: Describe the theoretical approach or conceptual framework.
- d) Methodology: Describe the proposed research strategies and key activities, including methodological approaches and procedures for data collection and analysis, which will be used to achieve the stated objectives. Justify the choice of methodology and explain the specific instruments or procedures to be used. Keep in mind that reviewers may not be familiar with your discipline or methodology. Provide sufficient information for a fair and thorough review of your proposal.
- e) Ongoing research: Explain the relationship/relevance of the proposed study to your ongoing research.

CONTEXT

(Maximum 2000 characters)

ORIGINALITY

(Maximum 1200 characters)

THEORETICAL APPROACH

(Maximum 2000 characters)

METHODOLOGY

(Maximum 3000 characters)

ONGOING RESEARCH

(Maximum 3000 characters)

Research Plan and Timeline (Mandatory)

Clearly describe the project activities (i.e. what/who will be involved, and when/where/how will be done).

Include a detailed timeline of activities to demonstrate the project's feasibility. Objectives should be clearly achievable within the timeframe of the grant. **Include here your timeline to prepare and submit an application to NSERC within two years.** *(Maximum 3000 characters)*

Roles and Responsibilities of Team (if applicable)

If applicable, describe the roles and responsibilities of team members.

(Maximum 2500 characters)

Expected Outcomes (Mandatory)

Briefly describe the project's expected outputs and potential outcomes and impacts. **Outputs** are the first set of short-term results (peer-reviewed publications, new data sets, etc.) and arise from the new insights gained (use of the research findings). **Impacts** are long-term outcomes or effects that take the form of changed thinking and behaviors.

(Maximum 3000 characters)

Plan for the submission of an application for NSERC funding (Mandatory)

Describe plans for the preparation and submission of an application to NSERC, based on the research activities in this application. Include here a description of how you will prepare the different components of an application (Common CV preparation, preliminary results to be included in the application, publications, proof-of-principle experiments, etc.) If your proposal includes the recruitment of trainees, explain how they will participate in the process, and how this factor contributes to the "Highly Qualified Personnel" section of your application to NSERC. *(Maximum 2500 characters)*

Description of Student Training (if applicable)

Describe plans for training student research assistants if applicable.

- Is the student research assistant a CUE student? If not, explain the rationale for a non-CUE student.
- When will the student research assistant work? Fall Term Winter Term Spring-Summer Term
- The student RA will work _____ hours per week for _____ weeks OR other _____ (provide details).

Describe the tasks to be performed by the RA and estimate the number of hours it will take to perform each task. *(Maximum 2500 characters)*

Budget – NSE Grant

The purpose and objectives of the proposed expenditures must be justified in the context of the research project. Explain why each expense item is necessary and required to conduct the research project. Provide as much information as possible and justify each budget item in terms of how it will help to achieve the project goal. For personnel, indicate the rate of pay, hours, and briefly describe work undertaken. Refer to the guidelines for eligible and ineligible expenses. Add additional pages if necessary.

Research Personnel	Specify the number of research assistants hired, provide hours to be worked and rate per hour. Verify the rate of pay and benefit costs with Human Resources.				
	No. Hired	Total Hours	Rate of Pay	Total Cost	Justification
Undergraduate Students			/hr		
Graduate Students			/hr		
Non-Students			/hr		
Research Travel	Dissemination-related (e.g., conference) travel is ineligible for this stream. However, travel required for collaborations or field studies is eligible. Identify person(s) traveling and list the location(s). Attach airline quotes to estimate cost of travel. Consult CUE Travel Policy for eligible expenses.				
	Destination		Total Cost	Justification	
Airfare					
Ground Travel					
Mileage					
Other					
Subsistence	Dissemination-related (e.g., conference) travel is ineligible for this stream. However, travel required for collaborations or field studies is eligible. Identify persons claiming subsistence and indicate duration of stay. Specify per diem and accommodation amounts. Attach accommodation quotes to estimate total cost. Consult Institutional Travel Policy for current per diem rates and eligible expenses.				
	No. of Days	Rate	Total Cost	Justification	
Accommodation					
Per diem					
Equipment, Supplies and Materials	Justify each piece of equipment requested in the project description; discuss the availability and accessibility of similar equipment within the institution and the region. Give models, manufacturers. Attach quotes from suppliers to support cost estimates.				
	Description		Total Cost	Justification	
Include a description on a separate page					
Other Expenses	Items should be identified clearly in the Project Description. Publication costs are eligible.				
	Description		Total Cost	Justification	
Include a description on a separate page					

TOTAL COSTS	
FUNDS FROM OTHER SOURCES (if applicable)	
TOTAL REQUEST FOR THIS GRANT	
Maximum combined for NSE and Impact Grants is \$5,000/12 months	

PART THREE

CV Attachment

Attach a current CV, either in CAQC or Common CV format

PART FOUR

Signatures and Approvals

Approvals are required from the Department Chair, Head or Director (as applicable) for the applicant and all co-applicants.

Applicant and Co-Applicants (if applicable):

- Have read the research proposal and agree to participate as a members of the research team as outlined
- Verify they have the necessary time and facilities to carry out the research
- Agree to comply with policies and procedures and the terms and conditions of this funding program
- Agree to use these funds to assist in the preparation and submission of an application for NSERC funding within the next two years

Name of Principal Applicant	signature	date
Name(s) of Co-Applicant(s)	signature(s)	date

Department Chair (or Director):

- Has read the research proposal and agrees that the obligations can be fulfilled
- Confirms that the applicant and/or co-applicant(s) have the necessary time and facilities to carry out the research
- Agrees that resources identified in the proposal will be available to complete the project

Name of Department Chair	signature	date
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Application Checklist

Any attachments other than those described below will be removed from the application and not reviewed by the Committee

<input type="checkbox"/> Completed Application Form Parts One and Two (mandatory)	<input type="checkbox"/> Part Two Project Information
<input type="checkbox"/> Part One Applicant Information Applicant Information Research Ethics Approvals (indicate if REB not required <input type="checkbox"/>) Follow-up Funding Previous Funding (indicate if not applicable <input type="checkbox"/>) Relationship to other Support (indicate if not applicable <input type="checkbox"/>)	Summary of Proposed Research Detailed Description Research Plan and Timeline Roles and Responsibilities of Team (indicate if not applicable <input type="checkbox"/>) Expected Outcomes Research Impact Plan Student Training (indicate if not applicable <input type="checkbox"/>) Budget Research Support External
<input type="checkbox"/> Mandatory attachments	
<input type="checkbox"/> Signatures	
<input type="checkbox"/> CV (in CAQC or Common CV format)	
<input type="checkbox"/> Travel Quotes or screen grabs for flight and accommodation (indicate if not applicable <input type="checkbox"/>)	
<input type="checkbox"/> Quotes for budget items such as materials, equipment, supplies and other related expenses	
<input type="checkbox"/> Any other documentation, references (one-page limit), letters of support, etc. (indicate if not applicable <input type="checkbox"/>)	

Submission Instructions: Email signed application package as a single PDF document to research@concordia.ab.ca