



**NSERC
CRSNG**

STRATEGY FOR PARTNERSHIPS AND INNOVATION



Natural Sciences and Engineering
Research Council of Canada

Conseil de recherches en sciences
naturelles et en génie du Canada

Canada 

University of Alberta
February 26, 2013

My Goals Today

1. Brief overview of NSERC Partnerships Programs
2. Focus on Interaction & Engage Grants
3. Answer questions

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Five Core Partnerships Programs

Industry-Driven Collaborative R&D Program

- Interaction
- Engage
- Collaborative Research and Development (CRD)
- Industrial Research Chairs
- Partnership Workshops Grants

Training in Industry Program

- Industrial Postgraduate Scholarships
- Industrial R&D Fellowships
- Industrial Undergraduate Student Research Award

Commercialization Program

- Idea-to-Innovation (I2I)

College and Community Innovation Program

- Applied Research and Development
- Innovation Enhancement
- Technology Access Centres
- Applied Research Tools and Instruments
- College-University Idea to Innovation
- Industrial Research Chairs for Colleges

Strategic Partnerships Program

- Strategic Networks
- Strategic Projects
- Automotive Partnership Canada
- Chairs in Design Engineering
- Innovation Frontiers
- Collaborative Health Research Projects (CHRP)

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Interaction Grants

...give companies that operate from a Canadian base and researchers from Canadian universities an opportunity to meet and identify a company-specific problem they could solve by collaborating in a subsequent research partnership.

- Maximum of \$5,000

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Engage Grants

- Foster the development of new research partnerships between university researchers and companies
- Support short-term R&D projects that address a company-specific problem
- No company cash required; must provide in-kind
- Six-month project, maximum grant of \$25,000

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Applicant Eligibility

- Applicant must be eligible to receive NSERC funding – assistant, associate or full professor at an eligible institution. Adjuncts are eligible only if they work at the university
- Must have received a peer-reviewed grant in the last six years in for research in a natural sciences or engineering (NSE) field

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Applicant Eligibility (continued)

- Researchers from a health-oriented university faculty (e.g., medicine, pharmacology, dentistry, etc.) are only eligible for an Engage Grant if they have been awarded an NSERC Discovery Grant within the past six years
- Candidates are limited to two Engage Grant awards per fiscal year (April 1st – March 31st)

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Industry Partner Eligibility

- The industry partner must be a for-profit company that operates from a Canadian base
- If the partner is a Canadian subsidiary of an international company, it must have a manufacturing and/or R&D operation in Canada
- Start-ups must have been incorporated for at least one year

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Industry Partner Eligibility (continued)

- The partner must demonstrate the capacity and intention to further develop and apply the results for the benefit of the Canadian economy
- The company must be at “arm’s-length” from the applicant – no past or present relationship

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Eligibility: Proposed Research

- The proposed research must be in a natural sciences or engineering field
- The project must be aimed at solving the company-specific problem through the generation of new knowledge, or the application of existing knowledge in an innovative manner
- Due to the focus on a problem specific to the company, and the short duration of this grant, any intellectual property (IP) arising from the project will belong to the company

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Eligibility: Proposed Research (continued)

Proposals are not eligible for an Engage Grant if they:

- focus on the commercialization of a university invention
- focus on the application of existing technology
- provide routine analysis, or routine use of university equipment
- collect data without interpreting underlying mechanisms
- are principally associated with the acquisition and maintenance of scientific equipment

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Engage Grant Application

- Form 101
 - Personal Data Form 100
 - Letter of Support from the company
 - Completed Form 183A from the company
 - Submitted to the RSO/RGO and then to NSERC
- The best way to ensure that your Engage Grant application is successful is to follow the instructions

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Engage Grant Instructions

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Grants Programs Overview

Partnerships Programs Overview

Industrial Research Chairs Program

Chairs and Faculty Support Overview

Research Tools and Instruments and Infrastructure Programs

Other Programs

Resource Videos

Contact Newsletter

Frequently Asked Questions

Eligibility

Application Deadlines and Notification of Decisions

Policies and Guidelines

Tri-Agency Financial Administration Guide

Engage Grants

Overview

Value	Up to \$25,000 for up to six months
Application Deadline	No deadline
How to Apply	See below
Application Forms	<ul style="list-style-type: none">Form 100 – Personal Data FormForm 101 – Application for a GrantForm 183A – Information Required from Organizations Participating in Research Partnerships Programs To view forms and instructions, select PDF Forms and Instructions . To create an account to use applications, select On-line System Login .
Contact	See below

Objectives

Engage Grants (EG) are intended to give companies that operate from a Canadian base access to the unique knowledge and expertise available at Canadian universities (see the [List of Eligible Institutions](#)). These grants are intended to foster the development of new research partnerships between academic researchers and companies that have never collaborated together before, by supporting short-term research and development projects aimed at addressing a company-specific problem in the natural

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On-line System Overview

FDSR Overview

Support Request

PDF Forms and Instructions

Frequently Asked Questions

Troubleshooting Tips

Pilot Site

Browser Information

Electronic Approval Information

PDF Forms and Instructions

For Professors

Forms

--- Select a form --- >>

Instructions

--- Select a set of instructions --- >>

For Students and Fellows

Forms

--- Select a form --- >>

Instructions

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The Engage Grant Proposal

- Part of Form 101
- Two single-sided pages to describe the project
- Different headings than those used for other NSERC applications:
 - Overview of the company-specific problem
 - Research project
 - Research competence
 - Contribution to the technology transfer
 - Benefit to Canada

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The Engage Grant Budget

- Proposed project expenditures must conform to the Use of Grant Funds guidelines (part of the *Tri-Agency Financial Administration Guide*)
- It is not a requirement to have grad students work on the project
- Engage Grant funds cannot be used for:
 - Expenses related to publications and conferences
 - Travel expenses for company personnel

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Engage Grant Timeline

- No deadline – apply anytime
- Average turn-around time on applications is 4 to 6 weeks
- Success rate: 85%

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After the Engage Project Ends

- Company problem solved – no further research required
- Further research needed; partners would like to continue the collaboration. Options?
 - Other NSERC Partnerships grants (CRD, Strategic, etc.)
 - NSERC Industrial Scholarships & Fellowships
 - Research contract between the company and university
 - Opportunities from other agencies

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Questions?

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