My Goals Today

• Discuss Interaction, Engage, Engage Plus grants
• Answer questions
Interaction Grants

Allow university researchers to meet with Canadian companies to discuss potential collaboration

- Establish a new relationship
- Up to $5,000
- Can cover academic travel and meeting costs
- Apply anytime; fast turn-around
Engage Grants

• Support new research partnerships between university researchers and Canadian companies
• 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
Total to Dec 31, 2013: 3138 awards
Engage Grant Participation

20 Universities Most Often Participating in Engage Awards
U of M Engage Grant Awards
(to Dec 31, 2013)
Engage Grants - Applicant Eligibility

- Applicant must be eligible to receive NSERC funding – assistant, associate or full professor at an eligible institution.

- Must have received a peer-reviewed grant from a recognized granting agency in the last six years for research in a natural sciences or engineering field.
Applicant Eligibility (continued)

• Researchers from a health-oriented faculty 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)
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
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.
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
Eligibility: Proposed Research  (continued)

Proposals are not eligible for an Engage Grant if they:

- focus on the commercialization of a university invention
- 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
NSERC and Health-Related Research

Eligible for NSERC support:

• Research in animal health and veterinary medicine
• Research related to food components, nutraceuticals
• Research to further our understanding of fundamental processes in humans
• Research whose primary purpose is the development of monitoring and diagnostic technologies
• Research whose major challenges lie in the NSE (materials science, engineering, computer science, chemistry, etc)

Source: Science.gc.ca ("Selecting the Appropriate Federal Granting Agency")
NSERC and Health-Related Research

Not eligible for NSERC support:

- Research to develop vaccines, active pharmaceutical ingredients, or other therapeutic agents for human applications
- Research focused on investigation/treatment of injuries or human performance
- Research seeking to develop animal models of human diseases in order to study primarily the disease state, or treatments for injuries or diseases represented by the model
- Applied research for disease treatment, diagnosis or prevention
- Research involving clinical trials
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
Engage Grant Instructions

**Engage Grants**

**Overview**
- Value: Up to $25,000 for up to six months
- Application Deadline: No deadline

**Application Forms**
- Form 100 - Personal Data Form
- Form 101 - Application for a Grant
- Form 183A - Information Required from Organizations Participating in Research Partnerships Programs

To view forms and instructions, select PDF Forms and Instructions.

**Contact**
- See below

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**PDF Forms and Instructions**

**For Professors**
- Forms
- Instructions

**For Students and Fellows**
- Forms
- Instructions

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**Natural Sciences and Engineering Research Council of Canada**

**Connect. Collaborate. Prosper.**
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
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
Engage Grant Timeline

- No deadline – apply anytime
- Average turn-around time: 4 – 6 weeks
- Success rate: ~ 90%
Engage Plus Grants

- Awarded to a researcher and company that previously collaborated on an Engage Grant project
- Build on the results of the original Engage project
- NSERC matches company cash up to a maximum of $12,500
- NSERC does not match any company cash the university requests as overhead
Engage Plus Grants

- Same application & review process as Engage
- Six-month project
- As with Engage, any new IP belongs to the company
- Applications must be submitted within six months of the end of the original Engage project
Summary:

• Interaction Grants are a good way to explore new industry partnerships outside Winnipeg

• Engage and Engage Plus Grants show industry the value of working with university researchers and students…can lead to longer collaborations.

• Contact the NSERC Regional Office anytime for assistance with any of these grants
Questions?

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