Connecting Industry with University Expertise

Iman Yahyaie, Ph.D.
Business Development Specialist
Manitoba
About Mitacs

National, not-for-profit research organization

Goal: To develop the next generation of researchers and innovators for Canada’s new, knowledge-based economy
Objective:

- To support applied research collaborations

Adopted model:

- Applied research projects undertaken by grad. Student/postdoc interns
  - 4-month internship segments, scalable to enable larger projects
Accelerate Funding - 1 Internship Segment

$15,000 research grant

$10,000 minimum intern stipend

$5,000 project-related expenses

• $7,500 Industry Partner
• $7,500 Mitacs

Open to graduate students and postdocs
International students are welcome to apply
Intern spends approximately half their time at the company and half their time at university
Travel subsidies may be available to interact with partners outside the local area
Accelerate Funding – CLUSTERS

- Extra leverage for medium to large projects
- Minimum: 3 interns & 6 internship segments
- Minimum total funding: $80K (six 4-month segments + $20K flexible)
- Scalable: each additional $18K from industry generates $22K from Mitacs

$80,000 research grant

- $36,000 Industry Partner
- $44,000 Mitacs

$10,000
$10,000
$10,000
$10,000
$10,000
$10,000

Intern stipends

$20,000 project-related expenses
Simple Application Process

1. **Short Application**
   - Basic info, short questionnaire, proposal and budget
   - Full support from the Business Development team

2. **Submission**
   - No application deadline
   - ~6 weeks for approval - peer review/administrative process

3. **Funds Delivered**
   - 95% overall success rate
Accelerate Funding - In-Dev

- Pilot program for non-research projects
  - Examples include: Prototyping, software development, business or marketing plans, etc.
- 2 week review turnaround

- $11,000 grant
  - $7,500 Industry Partner
  - $3,500 Mitacs

- $10,000 minimum intern stipend

- $1,000 project-related expenses
Eligible Industry Partners

**Eligible:** Company / industry / business of any size with offices or facilities in Canada where intern can spend time on-site
- Domestic or foreign-owned
- Eligible organisations *may* also include:
  - Crown Corporations
  - University spin-offs
  - First Nations Development Corporations
  - Industry associations

**Limited:** Hospitals, NGOs, municipalities, government agencies, university spin-offs in same room as founding research group
Accelerate: General Process

OR

Company Initiates

- A company contacts Mitacs
- Mitacs identifies professor & intern

Professor/Student Initiates

- A professor with an identified industry partner & potential intern contacts Mitacs

THEN

- The intern prepares a proposal, with company and professor, Mitacs Business Development team can assist
- Proposal submitted for peer review (non-competitive)
Open Projects

- We keep a list of companies seeking interns.
- http://www.mitacs.ca/accelerate/companies-seeking-researchers
**Accelerate: Outcomes**

- **+7,700 internships** created nationally since 2003

- In 2012/2013:
  - Canada-wide: 2510 internships totaling $37M
  - Manitoba: +50 internships totaling $750K

- Two-year post-internship survey: 33% employed (2010/11)
  - Remainder at university finishing degree / moved to PhD or Post-Doc

![Number of Internships per Year](chart.png)
Other Programs

Elevate
Two-year post-doctoral fellowships connecting new PhDs with companies

Globalink
Attract top international undergrads to Canada for research projects at Canadian universities

Step
Workshops in basics of the business environment, communication, project management,... for Grad. students and PDFs

And More...
Special Thanks to Our Funding Partners

Through the Industrial R&D Internship Program
Iman Yahyaie
Business Development Specialist, Manitoba
A250 (ISIS Canada Resource Centre), University of Manitoba
iyahyaie@mitacs.ca
204-599-9434
mitacs.ca