

Fonds québécois de la recherche sur  
la nature et les technologies

## Information Session

# Industrial Innovation Scholarships Program (BMP Innovation)

February 19, 2008

*Fonds de recherche  
sur la nature  
et les technologies*

Québec 



# Program Objectives

A profitable partnership for everyone....

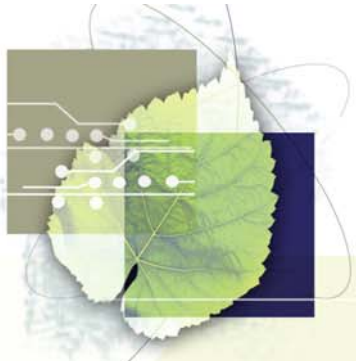
## Objectives:

- Improve employment prospects for recent graduates of master's and doctoral programs and
- Foster the development of companies' innovation capacity through university-industry partnerships.

## Joint Program

FQRNT - Fonds Nature et Technologies

NSERC - Natural Sciences and Engineering Research  
Council of Canada



## Available Funds

- Nearly **\$30,000,000** / 3 year-period (taking into account the funding agencies and companies leverage effect ) are available for the BMP Innovation Scholarships.
- To realise an industrial **R&D project** (research and development) by granting a scholarship to a graduate student who will work on the company's innovation.



# Targeted Clientele

Students	
<b>WHO</b>	Graduate Students (Master's and Doctoral levels)
<b>WHERE</b>	Full-time* students from any University based in Québec * Part-time: exceptional and with a strong justification
<b>Discipline</b>	Natural Sciences and Engineering (FQRNT - Fonds québécois de recherche sur la nature et les technologies) Humanities and Social Sciences, arts & literature (FQRSC- Fonds québécois de recherche sur la société et la culture) Health Sciences (FRSQ - Fonds de recherche en santé du Québec)



# Targeted Clientele

Praticum hosts	
<b>WHO</b>	<p><b>Eligible:</b></p> <ul style="list-style-type: none"><li>• Companies, consortiums and private-sector industry groups</li><li>• Companies or organizations outside Québec may be considered if the benefits for Québec are demonstrated</li><li>• Government agencies operating as regular for-profit enterprises</li></ul> <p><b>Ineligible:</b></p> <ul style="list-style-type: none"><li>• University laboratories, research centres and institutes</li><li>• Federal, provincial and municipal governments</li><li>• Non-profit institutions if &gt;50% of operating budget is from public funds</li></ul>
<b>WHERE</b>	Companies with a business location in Québec
<b>SECTORS</b>	All sectors



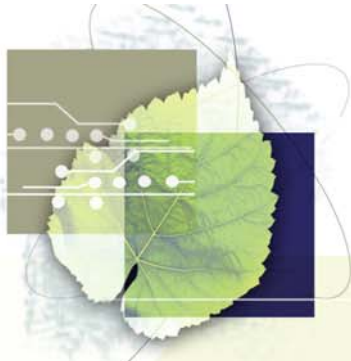
# Joint Research

- Partnership Agreement between the university, the student and the practicum host
  - ◆ Determination of the project and its deliverables;
  - ◆ University and practicum host obligations (joint supervision);
  - ◆ Terms and conditions with respect to confidentiality and intellectual property.
  
- During the research project
  - ◆ **Student obligations:**
    - **spend the majority of his/her research time at the practicum host;**
    - stay at the same practicum host for the entire scholarship period;
    - produce an annual progress report and a final report.



# Value of the Scholarships

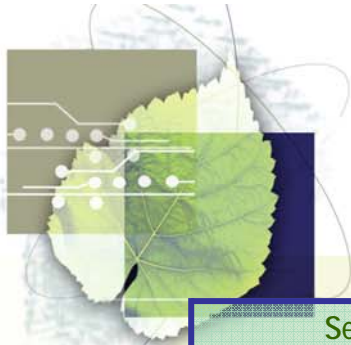
	Nature / Technologies
<b>BMP Master's</b>	<b>\$21,000 / yr</b> (max. of 2 years or 6 terms)
<b>Payment Breakdown</b>	Governments (fed. & prov.): \$14,000 Company: \$7,000 min.
<b>BMP Doctoral</b>	<b>\$27,000 / yr</b> (max. of 3 years or 9 terms)
<b>Payment Breakdown</b>	Governments (fed. & prov.): \$18,000 Company: \$9,000 min.
<b>Training Supplement</b>	\$2,500 is offered, upon request, for the acquisition of complementary skills



# How to Process a Nature and Technologies Application

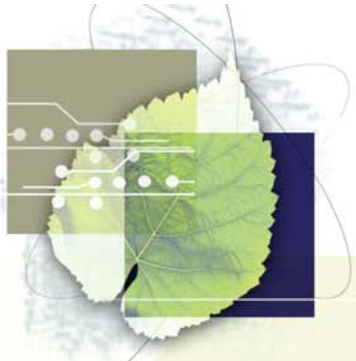
## How to « develop » a project

By the student	By the practicum host
The <b>student</b> contacts a company and submits a project.	The <b>company</b> contacts the <b>FQRNT</b> , an industrial association (see list next page) or the <b>university</b> to find a <b>research director</b> for its project.
A « <b>perfect match</b> » is made between the company's project and the academic project.	
If the company agrees, the <b>student</b> fills an <b>application</b> .	The research director recommends a list of students. Afterwards, the chosen <b>student</b> fills an <b>application</b> .
The <b>university</b> negotiates the <b>Partnership Agreement</b> with the company.	



# List of Accredited Associations

Sectors	Partners	Contacts
Agriculture Food processing	Alliance pour l'innovation en agroalimentaire (APIA)	Mrs Josée Leclerc Tel. 514 315-1919 ext.202 <a href="mailto:jleclerc@apia-quebec.com">jleclerc@apia-quebec.com</a>
Terrestrial transport	Ass. des manufacturiers d'équipements de transport et de véhicules spéciaux (AMETVS)	Mr. Vincent Dugré Tel. 819 472-4494 <a href="mailto:vdugre@ametvs.com">vdugre@ametvs.com</a>
Aerospace	Consortium de recherche et d'innovation en aérospatiale au Québec (CRFAQ)	Mr. Raymond Gauvin Tel. 514 895-1624 <a href="mailto:raymond.gauvin@polymtl.ca">raymond.gauvin@polymtl.ca</a>
Environment Computing Manufacturing tech.	Centre de recherche industrielle du Québec (CRIQ)	Mrs Marie-Louise Tremblay Tel. 800 667-2286 ext.2878 <a href="mailto:marie-louise.tremblay@criq.qc.ca">marie-louise.tremblay@criq.qc.ca</a>
Textile	Groupe CTT	Mr. Olivier Vermeersch Tel. 877 288-8378 <a href="mailto:overmeersch@gcttg.com">overmeersch@gcttg.com</a>
Optics Photonics	Canadian Institute for Photonic Innovations (CIPI)	Mr. Robert Corriveau Tel. 418 656-3019 <a href="mailto:robert.corriveau@cipi.ulaval.ca">robert.corriveau@cipi.ulaval.ca</a>
Telecommunication Microelectronics	Prompt-Québec	Mrs Josée Dagenais Tel. 514 875-0062 <a href="mailto:jdagenais@promptquebec.com">jdagenais@promptquebec.com</a>
Aluminium transformation	Réseau Trans-Al	Mr. Jean-François Pouliot Tel. 418 545-5278 <a href="mailto:jean-francois_pouliot@uqac.ca">jean-francois_pouliot@uqac.ca</a>
Regions	Université du Québec (ACCORD projects)	Mrs Isabelle Boucher Tel. 418 657-4297 <a href="mailto:isabelle.boucher@uquebec.ca">isabelle.boucher@uquebec.ca</a>



## For more information

Annik Brosseau

*Partnerships Program Officer*

**Fonds québécois de recherche sur la nature et les technologies**

140, Grande Allée Est

4e étage, bureau 450

Québec (Québec) G1R 5M8

Phone: 418 643-3463

Fax: 418 643-1451

[annik.brosseau@fqrnt.gouv.qc.ca](mailto:annik.brosseau@fqrnt.gouv.qc.ca)