



## UPCOMING EVENTS & WORKSHOPS

### NOVEMBER 2007

**RYERSON CREATIVE FUND INFORMATION SESSION**  
Thursday, November 22, 10:30 – 11:30 am  
1 Dundas Street West, YDI 1134

A review of the guidelines and on-line application process. Previous award winners, Professor Kate Eichorn, English, Faculty of Arts, and Professor Michal Conford, School of Image Arts, Faculty of Communication and Design, will share their research experience in applying for this grant.

To attend this information session, please RSVP Elizabeth Mota at [emota@ryerson.ca](mailto:emota@ryerson.ca) or by telephone at Ext. 6531.

### DECEMBER 2007

**RYERSON NEW FACULTY SRC DEVELOPMENT FUND INFORMATION SESSION**  
Tuesday, December 11, 10:30 – 11:30 am  
1 Dundas Street West, YDI 1134

A review of the guidelines and on-line application process. Previous award winners, Professor Klaas Kraay, Department of Philosophy, Faculty of Arts and Professor Sepali Guruge, School of Nursing, Faculty of Community Services, will share their research experience in applying for this grant.

To attend this information session, please RSVP Elizabeth Mota at [emota@ryerson.ca](mailto:emota@ryerson.ca) or by telephone at Ext. 6531.

## UPCOMING DEADLINES

November 8 – SSHRC Research Grants: Special Call in Management, Business and Finance

November 8 – Research Development Initiatives: Special Call in Management, Business and Finance

November 8 – SSHRC Northern Research

November 15 – Ryerson SSHRC Institutional Grant (SIG)

November 20 – SSHRC Strategic Knowledge Cluster

November 21 – SSHRC CURA: Letter of Intent

November 22 – Ontario Ministry of the Environment, Best in Science Research Grant Program: Call for Grant Proposals

December 1 – Canada Council for the Arts: Call for nominations for the Molson Prizes in the Arts and in the Social Sciences and Humanities

December 3 – Ryerson Creative Fund

January 14 – Ryerson Academic Research Assistant Program Summer 2008

January 22 – Ryerson SRC New Faculty Development Fund

### Inside this Issue

• Upcoming Events and Workshops	1
• Upcoming Deadlines	1
• Tri-Agency Funding Opportunities	2
• NSERC	2
• CIHR	3
• SSHRC	4
• Other Funding Opportunities	5
• Online Guides	8
• Internal Funding Opportunities	9
• ORS Contact Information	10

# TRI - AGENCY FUNDING OPPORTUNITIES

## NSERC - Natural Sciences and Engineering Research Council of Canada

<http://www.nserc.gc.ca/index.htm>

### NSERC INDUSTRIAL RESEARCH CHAIRS (IRC)

**Deadlines: Application may be made at  
anytime**

[http://www.nserc.ca/professors\\_e.asp?  
nav=profnav&lbi=c1&format=print](http://www.nserc.ca/professors_e.asp?nav=profnav&lbi=c1&format=print)

Industrial Research Chairs (IRC) are intended to: assist universities in building on existing strengths to achieve the critical mass required for a major research endeavour in science and engineering of interest to industry; and/or assist in the development of research efforts in fields that have not yet been developed in Canadian universities but for which there is an important industrial need.

NSERC offers three types of Industrial Research Chairs:

- Senior Industrial Research Chairs for distinguished senior researchers (five-year appointment, renewable);
- Associate Industrial Research Chairs for promising junior researchers (five-year appointment, renewable once); and
- Executive Industrial Research Chairs for outstanding R&D professionals (five-year appointment, non-renewable).

An IRC grant provides funding for the salary of the Chairholder, infrastructure, research tools and instruments, and general expenses related to the Chair's program of research. Chairholders are expected to focus their activities on the conduct of research and the training of highly qualified personnel, and to carry a reduced administrative and teaching load. Canada Research Chairs may be held concurrently with IRCs; however candidates must ensure that the application complies with the requirements for concurrent awards.

IRCs are funded jointly by NSERC and industry; provincial or federal government departments and agencies can also co-sponsor/support an IRC, but only the industrial contributions are taken into account when NSERC determines its funding level.

The IRC proposal must be in an area of high priority for both the university and the industrial supporting organization. The minimum university commitment to the establishment of an IRC includes tenured (Senior Industrial Research Chair), tenure-track (Associate Industrial Research Chair), or five-year non-tenured term (Executive Industrial Research Chair) appointments, and adequate laboratory and office space for the research group. If the proposed candidate is currently on staff, the university must establish at least one replacement faculty position with the freed-up salary funds. A university financial contribution to the cost of the research program or infrastructure will strengthen the case for support. Similarly, the industrial supporting organization must demonstrate a strong commitment to a field of research relevant to industrial activity that is important to the Canadian economy

Application is submitted by a senior University member (department head, dean, vice president or president) the applicant cannot be the candidate for the Chair. Applications may be submitted at any time and interested Chairs with potential candidates are strongly encouraged to contact NSERC program staff to discuss eligibility in advance of submission. Specific details on the IRCs and application procedures can be found on the NSERC website listed above.

## NSERC SPECIAL RESEARCH OPPORTUNITY PROGRAM

**Letter of Intent**

**LOI deadline: Any time**

**Invited Full Application**

[http://www.nserc.ca/professors\\_e.asp?  
nav=profnav&lbi=a4](http://www.nserc.ca/professors_e.asp?nav=profnav&lbi=a4)

Applications to the NSERC SRO Program must be unique, unforeseen, and outside the normal evolution and advancement of a longer term research program. It must be timely and linked to a window of opportunity that did not exist a year ago, and will not exist in the future.

In addition, the research project must be novel, high risk, or have a strong potential for breakthrough. Pre-research activities must have the potential to lead to a significant new collaborative project of benefit to Canada. Types of projects that may be considered by the SRO program:

- A project that can be undertaken only in conjunction with a specific and unusual world event
- A workshop to define and plan Canadian participation in a major international research initiative
- An interdisciplinary effort to address an emerging problem of importance to Canada
- A project that leads to, or exploits, a breakthrough discovery which establishes or maintains Canada's international leadership position in a niche area
- A novel, high risk project with the potential to change the direction of thought in a discipline or open up new areas of discovery

Advancements of ongoing research and collaboration, such as research supported through an NSERC Discovery Grant, do not constitute a special opportunity. It is understood and expected that new knowledge is developed and that discoveries and breakthroughs are made through all of NSERC's grant programs. Discovery Grants also allow researchers to pursue new research interests within NSERC's mandate.

Further details and specific information on eligible research opportunities can be found on the NSERC weblink listed above.

# TRI - AGENCY FUNDING OPPORTUNITIES (continued)

## NSERC STRATEGIC WORKSHOPS PROGRAM

**Deadline: Anytime**

[http://www.nserc.gc.ca/professors\\_e.asp?nav=profnav&lbi=b7](http://www.nserc.gc.ca/professors_e.asp?nav=profnav&lbi=b7)

The SWP is intended to fund workshops for building new collaborations between Canadian academic researchers and the industry and government receptor community.

Workshops are intended for small, highly focused groups, with attendance not expected to exceed 20 participants. They must be organized and championed by a least one university and one non-academic leader; participation is by invitation only and must include academic researchers and members of non-academic end user organizations.

An award may support Canadian and foreign participation, but the workshops must be held in Canada. Funds may be used to organize a single workshop or several events of more limited participation. The maximum value of each award is \$25,000 and contributions from the non-academic partners are strongly encouraged and give greater credence to the proposal.

The workshop discussions are intended to find common grounds among the participants with topics that include:

- Research priorities and knowledge gaps from the perspectives of industry, government and university;
- Current research capacity and future needs;
- HQP training and skills needs;
- Knowledge/technology transfer potential;
- Funding challenges and opportunities;
- Existing and potential new collaborations;
- Next steps for proceeding toward collaborative activities.

Proposals can be submitted at any time by NSERC-eligible applicants. However, university and non-academic collaborators are expected to work together to prepare proposals. The successful application/workshop(s) must take place in the 12 months that follow the announcement of the award.

Further details on application procedures and guidelines can be found on the NSERC website listed above or by contacting NSERC:

Reginald Theriault  
Tel.: (613) 996-5870  
Email: [reginald.theriault@nserc.ca](mailto:reginald.theriault@nserc.ca)

## CIHR – CANADIAN INSTITUTES FOR HEALTH RESEARCH

<http://www.cihr-irsc.gc.ca/>

### EMERGING TEAM GRANT: APPLIED HEALTH SERVICES AND POLICY RESEARCH

**Deadlines:**

**Letter of Intent - November 11**

**Full application - June 2, 2008**

<http://www.cihr-irsc.gc.ca/e/34299.html>

#### **Description:**

The purpose of this funding opportunity is to further strengthen Canadian research activity and capacity by funding Emerging Teams in Applied Health Services and Policy Research in the key strategic priority areas of:

- 1) Drug Policy
- 2) Health Information and
- 3) Access to Appropriate Care Across the Continuum, as well as additional health services priority areas such as Health Services for Genetic Diseases and those outlined in the national consultation document, "Listening for Direction, III."

### OPERATING GRANT: INTERVENTION RESEARCH

**(HEALTHY LIVING AND CHRONIC  
DISEASE PREVENTION)**

**Deadline: Anytime**

<http://www.cihr-irsc.gc.ca/e/32835.html>

Letters of Intent (LOI) and invited full applications will be accepted on a rolling basis until available funding has been depleted. Applicants who have submitted successful LOIs will receive invitations to submit full applications within 2-3 weeks of LOI receipt. Full applications must be submitted within 3 months of the LOI decision. Full applications received after this time will be re-evaluated for continued relevance to this program prior to being peer reviewed. Notification of decision is within 3-4 months of receipt of full application. Earliest start date is within 1 month of notification of decision. This funding opportunity announcement will expire on December 15, 2007. INMD is planning to re-launch this RFA on December 15, 2007 and December 15, 2008 funds permitting.

**Description:** The purpose of this Request for Applications is to support prompt initiation of intervention and evaluation research on programs, events, and/or policy changes that have been initiated by others and have the potential to impact healthy living and chronic disease prevention among Canadians at the population level. Researchers are encouraged to collaborate with community, non-profit, private, and/or public partners, where appropriate, to maximize knowledge exchange and learning for all parties.

Contact:

Tamara Marshall  
Program Delivery Officer  
Program Delivery (IMHA/IPPH/IHSPR)  
Tel: (613) 941-0861  
Fax: (613) 954-1800  
Email: [tmarshall@cihr-irsc.gc.ca](mailto:tmarshall@cihr-irsc.gc.ca)

# TRI - AGENCY FUNDING OPPORTUNITIES (continued)

## SSHRC - Social Sciences and Humanities Research Council of Canada

[http://www.sshrc.ca/web/apply/program\\_index\\_e.asp](http://www.sshrc.ca/web/apply/program_index_e.asp)

### Special SSHRC Call for Proposals

#### RESEARCH IN MANAGEMENT, BUSINESS AND FINANCE

In March 2007, the Government of Canada announced it would provide the Social Sciences and Humanities Research Council (SSHRC) \$11 million annually to support additional research in management, business and finance. This new funding provides a significant opportunity for the research community, its partners and other stakeholders to contribute towards innovative management, entrepreneurship and sustainable economic development practices in Canada through internationally recognized research and training.

The Council has developed special funding opportunities for 2007 as an initial step in the support of research excellence leading to greater impact in management, business and finance. Over the next year, SSHRC will engage in discussions with the social sciences and humanities community and others to develop a longer-term strategy for investments in these areas.

Researchers active in the social sciences and humanities are invited to apply to five special initiatives in management, business and finance, being offered in 2007 only, with deadlines in November 2007 (program descriptions and application forms will be available shortly):

- Research Grants (up to \$250,000 for up to 3 years), deadline: **November 8**
- International Opportunities Fund (up to \$75,000 for up to 1 year), deadline: **November 8**
- Research Development Initiatives (up to \$40,000 for up to 1 year), deadline: **November 8**
- Knowledge Impact in Society Grants (institutional grants of up to \$300,000 for up to 3 years), deadline: **November 15**
- Public Outreach Grants (up to \$80,000 for up to 1 year), deadline: **November 15**

Additional funding specifically for management, business and finance projects will also be made available through a number of existing SSHRC programs, according to regular application deadlines:

- Strategic Knowledge Clusters (up to \$2.1 million for up to 7 years), deadline: **November 20**
- Community-University Research Alliances (up to \$2 million for up to 5 years), deadline: **November 21**
- Major Collaborative Research Initiatives (up to \$2.5 million for up to 7 years), deadline: **January 31, 2008** (letter of intent)

Regular funding will continue for all disciplines within the Standard Research Grants program. Researchers may apply for both Standard Research Grants and Research Grants in management, business and finance, but must ensure that their applications deal with different research objectives. Those applying for Standard Research Grants will be asked to indicate in their applications whether their research proposals fit within the general fields of management, business and finance. Additional funding for Standard Research Grants from the management, business and finance allocation may be provided should funds remain following the management, business and finance competitions listed above.

A significant range of research proposals can be identified within the areas of management, business and finance. For instance, social scientists and humanists can contribute research knowledge to the challenges and issues identified in the recently released [Science and Technology Strategy](#), with the goal of enhancing Canada's competitiveness and quality of life. Potential research topics could include, but are not limited to: entrepreneurship; competitiveness; industrial/organizational psychology; innovation; commercialization; technology/knowledge transfer; management development; human resources development; business ethics; community economic development; Aboriginal economic development; immigration and economic development; labour markets; environmental management; energy policy and sustainable development; insurance, finance and credit; global value chains; international and domestic markets; services and manufacturing; organizational governance and leadership; business collaboration with artists/designers; etc.

To realize the greatest impact with these new resources in areas where Canada can be a world leader, Canada's research funding agencies are increasingly working together to support multi-disciplinary collaborative research to shed light on complex issues. SSHRC therefore welcomes research partnerships and collaborations with researchers in the natural sciences, engineering and the health sciences on the condition that the principal investigator is a humanist or social scientist. Multi-disciplinary teams working in the areas of energy, the environment, and information and communications technologies are also eligible to apply for funding from the [Natural Sciences and Engineering Research Council](#). Teams working in the area of health sciences may also wish to apply for funding from the [Canadian Institutes of Health Research](#).

**Note:** SSHRC's plans for management, business and finance funding are subject to final approval by the Treasury Board of Canada.

For questions relating to SSHRC's management, business and finance initiative, contact:  
Laurent Messier  
Tel.: (613) 943-1148  
Fax: (613) 947-0223  
E-mail: [laurent.messier@sshrc.ca](mailto:laurent.messier@sshrc.ca)

# TRI - AGENCY FUNDING OPPORTUNITIES (continued)

## SPECIAL CALL IN MANAGEMENT, BUSINESS AND FINANCE RESEARCH GRANT

**Deadline: November 8**

[http://www.sshrc.ca/web/apply/program\\_descriptions/mbf\\_grants\\_e.asp](http://www.sshrc.ca/web/apply/program_descriptions/mbf_grants_e.asp)

### Description:

The broad purpose of the program is to support research and develop excellence in research activities in the areas of management, business and finance, broadly defined. The specific objectives of the program are to:

- support high-quality independent programs of research in management, business and finance, as proposed by scholars and judged by their peers;
- provide opportunities to train future researchers;
- contribute to the development or elaboration of new theoretical or methodological approaches to research; and
- assist the communication of research results both within and beyond the academic community.

This will be a one-time call for proposals.

### Contact:

Laurent Messier  
Acting Senior Program Officer  
Strategic Grants and Joint Initiatives  
Division  
SSHRC  
350 Albert Street  
P.O. Box 1610  
Ottawa ON  
K1P 6G4  
Tel: (613) 943-1148  
Fax: (613) 947-0223  
Email: [laurent.messier@sshrc.ca](mailto:laurent.messier@sshrc.ca)

## COMMUNITY-UNIVERSITY RESEARCH ALLIANCES (CURA)

### Deadlines:

**Letter of Intent: November 21;**

**Full (invited) Application:**

**October 22, 2008**

[http://www.sshrc.ca/web/apply/program\\_descriptions/cura\\_e.asp](http://www.sshrc.ca/web/apply/program_descriptions/cura_e.asp)

### Description:

The purpose of the program is to support the creation of alliances between community organizations and postsecondary institutions which, through a process of ongoing collaboration and mutual learning, will foster innovative research, training and the creation of new knowledge in areas of importance for the social, cultural or economic development of Canadian communities.

Specific objectives are to:

- promote sharing of knowledge, resources and expertise between postsecondary institutions and organizations in the community;
- enrich research, teaching methods and curricula in postsecondary institutions;
- reinforce community decision-making and problem-solving capacity; and
- enhance students' education and employability by means of diverse opportunities to build their knowledge, expertise and work skills through hands-on research and related experience.

### Contact:

Luc Lebrun  
Program Officer  
Strategic Programs and Joint Initiatives  
Tel.: (613) 947-9652  
Fax: (613) 947-0223  
Email: [luc.lebrun@sshrc.ca](mailto:luc.lebrun@sshrc.ca)

# OTHER FUNDING OPPORTUNITIES

## Fulbright Scholar Awards Competition

**Deadline: November 15**

<http://www.fulbright.ca/en/award.asp>

### Description:

Excellence in scholarship, along with community service, are hallmarks of the Fulbright Program. The Canada-U.S. Fulbright Program strengthens binational collaborative research and promotes thoughtful public debate on topics that reflect the broad range of contemporary issues relevant to Canada, the United States and the relationship between the two countries.

The Canada-U.S. Fulbright Program operates on the principle of reciprocal exchange and provides the opportunity for outstanding Canadian and American students and scholars to lecture, research and pursue graduate study in the United States and Canada, respectively. Award recipients include prominent and promising scholars, experienced and junior professionals and exceptional students.

Awards available to Canadian scholars, post-doctoral researchers and Experienced Professionals include:

- Traditional Fulbright Scholar Awards
- Canada-U.S. Fulbright Visiting Research Chairs

### Contact:

Sandy Hanna  
Senior Program Officer  
Tel: (613) 688-5519  
Email: [sandyhanna@fulbright.ca](mailto:sandyhanna@fulbright.ca)

# OTHER FUNDING OPPORTUNITIES (continued)

## ONTARIO MINISTRY OF THE ENVIRONMENT

### Best in Science Research Grant Program

#### 2007 Call for Grant Proposals

**Deadline: November 22 at 5 p.m. EST  
(e-submission plus hard copy)**

<http://www.ene.gov.on.ca/en/bestscience/index.php>

The "Best in Science" Research Program funds innovative and high quality scientific research involving active alliances amongst institutions in projects that support Ontario's current environmental research interests and current or future environmental needs.

#### Research Areas of Interest:

Air pollution and air quality control, analytical measurements, climate change ecosystem restoration, ecotoxicology and risk assessment, environmental modeling, human toxicology and risk assessment, land reclamation and waste related pollution, microorganisms, persistent organic pollutants and endocrine disrupters, water pollution and water quality control.

Funding available will be up to \$50,000 per year and/or in-kind resources from the Ministry towards an environmental science research project. This program primarily provides co-funding for environment related scientific research work. Proposals for the Ministry to co-fund appropriate research projects are encouraged.

BIS details, guidelines and application form will be found on the OME website listed above.

## ISTP Canada and GITA: CANADA-INDIA SCIENCE AND TECHNOLOGY COOPERATION FUND

[www.istpcanada.ca](http://www.istpcanada.ca)

ISTP Canada and Global Innovation & Technology Alliance (GITA), India will jointly fund R&D collaboration projects and Partnership Development Activities engaging both Canadian and Indian organizations. Basically the R&D project has to have the active participation from both a Canadian and Indian company. Collaborations with academia and R&D institutes in both countries will enhance the quality of the proposal. The Program also encourages exchange of young researchers between the 2 countries under the R&D projects. Apart from excellence for innovation, the Program also looks for sound commercialization value/plan for the resulting product/process from the R&D project.

The proposed Partnership Development Activities could be seminars, conferences, symposia, workshops, etc, aiming at generating new or expanded research and technology-based partnerships between Canada and India.

Faculty members interested in this program are asked to contact the Office of International Affairs (David Begg at ext. 4078 or [dbegg@ryerson.ca](mailto:dbegg@ryerson.ca)) in advance to discuss their proposed project.

#### Important dates

**For Collaborative R&D Projects:**  
**Closing date for Expression of Interest (EOI) – Thursday, November 26**  
**Closing date for Full Proposal – Wednesday, January 16, 2008**

<http://www.istpcanada.ca/ProductsServices/IndiaProgram/IndiaRDCollaboration/index.html#IndiaRDCFP>

#### For Partnership Development

##### Activities:

##### Open Call

<http://www.istpcanada.ca/ProductsServices/IndiaProgram/IndiaPDA/index.html#IndiaPDACFP>

Please visit the website for further details.

## THE PEDIATRIC ONCOLOGY GROUP OF ONTARIO

### Seed Funding Grant

**Deadline: November 30**

<http://www.pogo.ca>

POGO Research Unit will support a small number of Seed Grants (not to exceed \$15,000 each) for projects that fall within one of the PRU's research pillars: Health services research, Economics, Quality of life/status of survivors, Epidemiology OR that demonstrate relevance to the goals and objectives of POGO and the PRU.

More details on the specific areas of research (with examples) and the application can be found at [www.pogo.ca/research](http://www.pogo.ca/research).

## ONTARIO MINISTRY OF RESEARCH AND INNOVATION: EARLY RESEARCHER AWARD

**Deadline: November 30**

[http://www.mri.gov.on.ca/english/progr\\_ams/era/program.asp](http://www.mri.gov.on.ca/english/progr_ams/era/program.asp)

The Early Researcher Award provides funding for faculty who wish to build their research teams, have access to funds to cover the salaries and benefits of graduate students and research associates plus have funds for travel and expenses related to conferences.

Applications to the competitive program are welcomed from full-time faculty, actively involved in research, within the first five years of their research career.

For more information contact:  
Paul McArthur  
Tel: ext. 4841  
E-mail: [pmcarth@ryerson.ca](mailto:pmcarth@ryerson.ca)

# OTHER FUNDING OPPORTUNITIES (continued)

## AMERICAN CHEMICAL SOCIETY Petroleum Research Grants

**Deadline: before November 30 for  
May 2008 PRF meeting**

[http://www.chemistry.org/portal/a/c/s/1/  
acdisplay.html?DOC=prfindex.html](http://www.chemistry.org/portal/a/c/s/1/acdisplay.html?DOC=prfindex.html)

The Petroleum Research Fund supports fundamental research in the 'petroleum field' which may include chemistry, the earth sciences, chemical engineering and related fields such as polymers and materials science.

Restrictions apply with regard to eligibility (US or Canadian academic institutions, graduate/non graduate departments) therefore researchers are advised to read the specific grant descriptions closely.

- PRF Type AC Grants (graduate/undergraduate departments) for up to \$150,000 over three years
- PRF Type B Grants (undergraduate departments only) for up to \$65,000 over three years
- PRF Type SE Grants (Foreign Speaker Travel) for major symposia in the US or Canada

Further details, application forms and guidelines can be found on the PRF website:

[http://www.chemistry.org/portal/a/c/s/1/  
acdisplay.html?DOC=prfindex.html](http://www.chemistry.org/portal/a/c/s/1/acdisplay.html?DOC=prfindex.html)

## FOREIGN AFFAIRS & INTERNATIONAL TRADE CANADA

**Going Global Science & Technology  
Program (2006-2008)**

**Deadline: Anytime (6 weeks prior to  
commencement of project)**

[http://www.infoexport.gc.ca/science/gg  
lobal-en.htm](http://www.infoexport.gc.ca/science/global-en.htm)

Ryerson faculty interested in this Program are asked to contact the Office of International Affairs (Marsha McEachrane Mikhail at Ext. 6995 or in advance to discuss their proposed project.

The Going Global S&T Program supports activities ("projects") that aim to build on targeted relationships between Canadian researchers and key players in other countries and allow them to proceed with the formal discussions required to initiate collaboration on future international research and development initiatives. The Program funding is used for the face-to-face encounters needed to solidify the partnership and move it forward to the point where the researchers can begin the R&D phase of the initiative. These meetings may be used to formulate the partnership and conduct detailed planning of their collaborative R&D initiative (i.e. to define objectives, activities, timelines, responsibilities, etc.).

The Going Global S&T Program supports projects designed to bring together Canadian researchers to foster identified opportunities for collaborative partnerships with key players in foreign countries.

Eligible beneficiaries are Canadian researchers from private companies, universities and non-government research centres. Researchers at government research centres (federal, provincial, municipal, Crown Corporations) are not eligible as recipients of the funding, however, they may participate in projects funded by the Going Global S&T Program provided their expenses are covered by other sources (i.e. they pay for their own expenses). The agreement is signed with the Project Lead Institute which must be a private company, a university or a non-government research centre.

## CANADA COUNCIL FOR THE ARTS

**Call for nominations for the Molson  
Prizes in the Arts and in the Social  
Sciences and Humanities**

**Deadline: December 1**

[http://www.canadacouncil.ca/prizes/mo  
lson/sg127237757005156250.htm](http://www.canadacouncil.ca/prizes/molson/sg127237757005156250.htm)

The Canada Council for the Arts and the Social Sciences and Humanities Research Council of Canada are pleased to announce the opening of nominations for the 2008 Molson Prizes in the Arts and in the Social Sciences and Humanities. We invite you to submit nominations for these prestigious prizes and also solicit your kind collaboration in publicizing this call for nominations throughout your institution. The two **Molson Prizes** are worth \$50,000 each. One is awarded annually in the arts and the other in the humanities or social sciences.

There is no nomination form. The eligibility criteria and nomination procedures are posted at:

[http://www.canadacouncil.ca/prizes/mo  
lson/sg127237757005156250.htm](http://www.canadacouncil.ca/prizes/molson/sg127237757005156250.htm).

**Important change:** Only one nominator is now required to put forth a nomination (in previous years, three nominators were required); nominations and support documentation must be postmarked no later than the deadline date.

# OTHER FUNDING OPPORTUNITIES (continued)

## IMPERIAL OIL

### University Research Awards Program

#### Deadline:

Full application - December 1

Note that applications must be printed and signed by the Chair and Dean of the Principal Investigator as well as ORS (on behalf of the University) prior to being submitted electronically. <http://www.imperialoil.ca> (under donations/sponsorships & awards)

University Research Awards supports research projects with business relevance, opportunities for knowledge transfer and potential significance of the research results to Imperial Oil. Preference will be given to self-contained research projects, although projects delving into a definitive segment of broader research will be considered.

Support is in the region of \$10,000 to \$25,000 for one year and may be renewed annually for a maximum of three years. Ryerson researchers are advised that overhead at 25% is to be included in the application budget; this is non-negotiable and follows the generally accepted and agreed-upon rate with other Ontario universities.

If you are intending to submit an application to this program, please be aware that Imperial Oil expects to receive a royalty-free, fee-free, worldwide, irrevocable, non-exclusive license to use any intellectual property developed in the course of this project.

For this competition the areas of interest are:

#### Environment

- remediation of soil impacted by recalcitrant petroleum hydrocarbons, salts (mostly NaCl), or both, to as close to pristine conditions as possible
- improved delineation of soil impacted by petroleum hydrocarbons, salts or both.
- Enhancements in SO<sub>x</sub>, NO<sub>x</sub> reduction technologies.

#### In-situ bitumen recovery

- bitumen-hydrocarbon phase behaviors with temperature and pressure variation (13 to >200°C)
- formation of hydrates upon depressurization of C<sub>2</sub>-C<sub>3</sub>-C<sub>1</sub>-bitumen-HC mixtures
- miscible and partially miscible finger modeling (using macroscopic parameters)
- mass transfer in solvent finger/bitumen matrix networks (diffusion and dispersion)
- modeling of heat and diffusion boundary layers in steam-thermal-solvent processes.
- Improvements in multiphase pumps, novel water softening, water hardness analyzers, waste heat utilization, external heat source engines, abrasion resistant materials.

#### Lubrication of engines and industrial equipment

- tribology and lubrication of next generation engines and industrial equipment
- next generation drive train and power steering fluids.
- lubricants with enhanced performance (longer life, enhanced fuel economy, improved resistance to high temperature oxidation and deposits, enhancements in emission systems protection, improved low temperature performance)
- novel lubricant additives, effect of additives on lubrication processes

#### Refinery products, processes and facilities

- novel approaches for the removal of sulphur, phosphorous and nitrogen from hydrocarbon streams
- improved understanding of fouling of process equipment, both hydrocarbon and inorganic, and means to mitigate same
- novel approaches for quality and yield enhancements for fuel products, oxygenate containing fuel products, asphalts
- improvements in yields, energy efficiency, run lengths, and molecular composition of product streams in refinery processing equipment
- improved production of basestocks from crudes.
- enhanced process control systems - modeling of refinery systems (improved molecular characterization, reaction, kinetics, hydrodynamic modeling).

#### Chemicals

- improvements related to polyethylene manufacturing and products technology, particularly polyethylene for injection and rotational molding applications.
- improvements related to ethylene/propane gas cracking to produce ethylene.
- improvements related to manufacturing of vinyl intermediates, aromatics and naphtha based solvents.

## ONLINE GUIDES

### CIHR: Grants and Awards Guides

<http://www.cihr-irsc.gc.ca/e/805.html>

### NSERC: Use of Grants Funds

[http://www.nserc.gc.ca/professors\\_e.asp?nav=profnave&lbi=f3](http://www.nserc.gc.ca/professors_e.asp?nav=profnave&lbi=f3)

### SSHRC: Using your Funds

[http://www.sshrc.ca/web/using/usin g\\_e.asp](http://www.sshrc.ca/web/using/usin g_e.asp)

## OTHER FUNDING OPPORTUNITIES (continued)

### ONTARIO RESEARCH & INNOVATION OPTICAL NETWORK

#### ORION Futureflick Contest

Deadline extended to January 31, 2008

[http://www.orion.on.ca/research/orions\\_tudenttv.html](http://www.orion.on.ca/research/orions_tudenttv.html)

ORION Student TV and the ORION network offers prizes up to \$5,000 for a digital short under two minutes visualizing student life in the year 2020. What lies beyond YouTube, Second Life and Google? How will future technologies, such as interactive multimedia and the seamless blending of physical and virtual reality, for example, impact student life?

Entries in any digital format, including live action, or traditional or computer graphic animation are and open to groups/individual students in film, video, animation or computer graphics. Judges will be looking for innovation, creativity and compelling ideas and visuals.

- Contestants (group or individual student) must be enrolled in and actively attending an Ontario university connected to the ORION network (Ryerson University is an ORION participant);
- Only one video submission per group/individual;
- Profession (paid) assistance may not be used in the production of the video. Technical and faculty advisors may only offer technical support.
- Submission may be submitted in WMV, AVI, MOV or other standard files format.

For details on the Contest Rules, Technical Requirements and Release, go to the ORION website at:

<http://www.orion.on.ca/futureflick>

## INTERNAL FUNDING OPPORTUNITIES

### RYERSON SSHRC - SIG RESEARCH GRANT

Application deadline: November 15

Value: up to \$7,000

[http://www.ryerson.ca/ors/forms/sig\\_research.html](http://www.ryerson.ca/ors/forms/sig_research.html)

The Ryerson SSHRC Institutional Grant (SIG) provides funds to Ryerson faculty members pursuing research in the social sciences and humanities for small research seed projects. Funds for this program are provided by SSHRC, the Office of the Vice President, Research and Innovation, and the Office of Research Services.

#### Eligibility

Normally only full-time Tenured, Tenure-Track, or Limited Term faculty members are eligible for support. Only activities in social sciences or humanities disciplines are eligible for support under this program.

For more information please contact:

Mary Jane Curtis

Tel.: x7310

Email: [mcurtis@gwemail.ryerson.ca](mailto:mcurtis@gwemail.ryerson.ca)

**Additional Information Available on the ORS Website:**

<http://www.ryerson.ca/ors>

### Ryerson Creative Fund

Deadlines:

On-line application form available: November 2

Information Session: November 22

Application deadline: December 3

Value: up to \$5,000

<http://www.ryerson.ca/ors/forms/creative.html>

This fund is intended to support a small number of Ryerson Creative grants which will be awarded through an internal competitive process. The continuation of the Creative Fund beyond the current academic year is contingent upon the continued availability of funds and the perceived effectiveness of the program. Funds for this program are supported by the Office of the Vice President, Research and Innovation.

The purpose of this fund is to provide support to Ryerson faculty engaged in creative activities in the fine arts. A secondary aim is to encourage faculty engaged in such activity to explore potential alternate sources of funding perhaps through the creation of linkages with more traditionally fundable areas.

#### Eligibility

This competition is open to all faculty members who engage, or wish to engage, in creative activity, where it can be demonstrated that such activity is relevant to their discipline. Normally only full-time Tenured, Tenure-Track, or Limited Term faculty members are eligible for support.

For more information please contact:

Mary Jane Curtis

Tel.: x7310

Email: [mcurtis@gwemail.ryerson.ca](mailto:mcurtis@gwemail.ryerson.ca)

### RYERSON NEW FACULTY SRC DEVELOPMENT FUND

On-line application form available:

November 30

Information Session: December 11

Deadline: January 22, 2008

Funding: up to \$10,000

[http://www.ryerson.ca/ors/forms/new\\_faculty.html](http://www.ryerson.ca/ors/forms/new_faculty.html)

This grant provides funding to new faculty who are within the first two years of their tenure or probationary appointment who are in the Faculty of Arts, Business, Communication & Design, Community Services and Architectural Science to establish and implement an SRC program.

# ORS CONTACT INFORMATION

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In the body of the message type "subscribe researchnet"

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