



OFFICE OF RESEARCH SERVICES
May 2006 - Newsletter

[Send Us A Story Idea](#)

Ryerson Research Seminar Series

Ryerson Research Chair (RRC), Dennis Denisoff, Associate Professor in the English Department, launched the RRC Seminar Series on Thursday April 20 with a presentation on "Hypertextual Archiving, Victorian Visuality, and the *Yellow Book*."

The Ryerson Research Chairs Program recognizes and supports outstanding Ryerson researchers. The goal of the Program is to support faculty members achieve notable and tangible success such as major publications, significant scientific discoveries, or outstanding artistic production.

The first stage of the 1890s Hypermedia Archive, *The Yellow Book Project* is dedicated to publishing an annotated scholarly edition of the periodical's 13 volumes, and to developing interactive research and pedagogical tools and an on-line site for refereed articles addressing fin-de-siècle cultural studies. This is a collaborative, interdisciplinary project edited and maintained by Ryerson University faculty, staff, and students in the Department of English, the Graduate Programme in Communication and Culture, the Ryerson Library, and the Digital Media Projects office.

Ryerson's *Yellow Book* will allow students and scholars to begin to ask questions that were difficult, if not impossible, to ask previously, and to recognize social, cultural, and textual patterns that were not visible before. It will offer new ways of seeing and theorizing the past.

"Dennis is establishing an international reputation for his scholarship on the literature and culture of the late-Victorian period" said Lorraine Janzen, Chair, English Department, in her introductory remarks. "The signal importance of his work in this hypertextual archive is critical for Ryerson. The *Yellow Book* Project was one of twelve digital projects selected for development in an international competition by the Networked Interface for Nineteenth Century Electronic Scholarship consortium at the University of Virginia. Of these twelve projects, The *Yellow Book* was the only one selected whose researchers were Canadian scholars working at a Canadian Institution."

For more information about this research work
<http://www.ryerson.ca/1890s/>



From left: Lorraine Janzen, Chair, English Dept, Judith Sandys, AVPA, Dennis Denisoff, RRC



Artwork by Aubrey Beardsley, as it appeared on the cover of the April 1894 volume of *the Yellow Book*.

Inside this Issue

• Announcements	2
• Upcoming Deadlines	4
• Online Guides	4
• Internal Funding Programs	4
• Tri-Agency Funding Opportunities	5
• NSERC	5
• CIHR	6
• SSHRC	7
• Other Funding Opportunities	9
• ORS Contact Information	11

ANNOUNCEMENTS

AGRI-FOOD INNOVATION AWARDS PROGRAM 2006 Award Nomination Information

Deadline: May 15, 2006 midnight EDT

<http://www.agrifoodforum.com/english/awards.html>

The awards program celebrates Canadian innovators and their outstanding contributions to advance the sustainability of the agricultural bioproduct system and the social well-being and prosperity of Ontario. Program details and the nomination form can be downloaded from the Agri-Food Innovation Forum web site

(<http://www.agrifoodforum.com/english/awards.html>).

Nomination forms must be faxed and the supporting documents must be e-mailed to: Daphne Peer, (Fax) 519-826-4211 and e-mail: daphne.peer@omafra.gov.on.ca. All submitted documents (including photographs) will not be returned.

The 2006 Award will be presented at the Agri-Food Innovation Forum. The Forum is an elite gathering of researchers, academics, and executives who are involved in bioproduct innovation in Ontario and beyond. Held in conjunction with the 2006 World Congress on Industrial Biotechnology and Bio-processing, the event will present distinguished Canadians and their vision, experience and success stories in this globally significant new market. For more information or to register now, visit www.agrifoodforum.com.

OCE/EMERGING MATERIALS KNOWLEDGE NETWORK Second Annual Emerging Materials Knowledge Network Conference

June 16, 2006 at the Renaissance Toronto Airport Hotel

http://www.mmo.on.ca/EMK_Events.htm

This conference is open to all students, researchers, companies and individuals with an interest in emerging materials. There will be a keynote session followed by EMK academic presentations and ending with a dynamic EMK-industry panel on innovation needs and challenges in the emerging materials field.

Poster presentations (for industry, students and academics) and ample opportunity to network will be available through the day. Please note that there is limited availability for posters. To register a poster: contact valerie.iannaci@oce-ontario.org.

For more information:

http://www.mmo.on.ca/EMK_Events.htm

For program: http://www.mmo.on.ca/EMK/EMKConference-agendaJune16_2006.pdf

To register for the conference:

http://www.mmo.on.ca/public/seminar_signup.asp?sem_key=171

Research Opportunities from ISCM Innovation Synergy Centre in Markham

You may be familiar with the potential research opportunities coming to Ryerson researchers via the Innovation Synergy Centre in Markham (ISCM). **Thank you to all of you that responded to individual requests and broadcast requests on Researchnet.** Ryerson is now engaged with two companies as a result of researchers' responses to these opportunities.

One company is a software development company that is working with Dr. Alireza Sadeghian in Computer Science, and two researchers from York University's Social Science Department. They are applying for Precarn (www.precarn.ca) funding in order to develop expert systems for emergency management services.

The other company is a pipeline inspection company that is interested in developing new ways to inspect pre-stressed concrete cylinder pipe. They visited Ryerson researchers and laboratories in order to understand our capabilities in acoustic systems, fiber optics, robotics, and concrete testing. We will be working through a list of identified projects and prioritizing them over the next few months.

ISCM is a not for profit organization founded to help companies in Ontario grow through incremental innovation. They provide a number of different services to companies including financial and marketing services. ISCM launched a new program in late 2005 - The R&D Partnership Program. (www.iscm.ca) ISCM makes contact with companies and matches those who have a need for research or product development with universities that can assist the companies.

When the initial request for assistance is made by the company and an email goes out soliciting interest, ISCM and the company try to craft the email so that they do not limit the potential solutions. These email requests may result in contract research, student projects, or joint proposals for funding. Until the representatives from the company and researchers at the university meet to share backgrounds, ideas and options, the outcome is undetermined.

So the next time, you see a request for an opportunity, please keep an open mind. If the request seems like something you might be interested in, please respond with some brief information about how your background and research interest matches the company requirements. All requests from Ryerson researchers are collated and sent to ISCM. ISCM forwards the information to the company along with submissions from other universities. If the company is interested in meeting with researchers they contact me in ORS and I arrange an introductory meeting. The introductory meeting is an opportunity for the company to explain their business and the project and for the researcher to outline research relevant to the company. Jointly we come to an understanding of the scope of the project and the next steps.

We currently have eight projects with expressions of interest from Ryerson researchers under review by companies. All researchers who respond hear back within six weeks as to the company's interest.

If you have any questions about the research opportunities through ISCM, please call me, Theresa Erskine, x6521 in ORS.

Theresa R. Erskine, MBA, P.Eng.

ANNOUNCEMENTS

(continued)

NSERC: EXTERNAL REFEREE REPORTS 2006 Discovery Grant Program

Each applicant will be sent copies of the external referee reports received on their application by early May. Unsuccessful applicants and researchers who had a reduction in their grant will receive, in addition a "Message to Applicant" from the Grant Selection Committee that reviewed their application.

Applicants are asked not to telephone or write to NSERC before May for information about the decisions on their application.

The NSERC Personal Identification Number (PIN) and the grant application number appear on the letter of notification. Please use these numbers on all correspondence pertaining to the application.

NSERC STEACIE FELLOWSHIPS Nomination Deadlines

June 12, 2006 Internal ORS for University endorsement

July 4, 2006 at NSERC

Application is by nomination by a senior Canadian researcher with endorsement by the university involved

www.nserc.gc.ca/steacie/nominate_e.htm

The Steacie Fellowships are awarded to enhance the career development of outstanding and highly promising university faculty who are earning a strong international reputation for original research. Candidates should have obtained their doctorate within the last twelve years and hold a current grant from NSERC.

Application is by nomination by senior members of the Canadian science and engineering community and the nominations must be endorsed by the executive head of the candidate's university.

Ryerson faculty members proposed for the 2007 Steacie Fellowship should contact ORS as soon as possible (by June 12 at the latest). The University will review all nominations internally prior to making a decision as to whether or not they are demonstrably outstanding and will be endorsed for submission to NSERC.

Further information on eligibility and the nomination details is available on the NSERC website:

www.nserc.gc.ca/steacie/nominate_e.htm

INVITATION FROM CIHR:

Invitation to provide advice and suggestions for CIHR's Policy in Development - Access to Products of Research

The mandate of CIHR is to excel in the creation of new knowledge and its translation into improved health for Canadians, more effective health services and products and a strengthened Canadian health care system. One of the key elements of this mandate is to accelerate the use of new health research findings for the benefit of Canadians. Health research and the subsequent products of this research are important for advancing the health of the population. Access to the physical products and results of publicly funded research stimulates the transfer of new knowledge and innovation for public benefit.

"Blueprint", CIHR's strategic plan, identified several core values including public interest, integrity, freedom of inquiry, collaboration, transparency and accountability that guide CIHR and influence all aspects of the organization as well our relationships with others. These values also assure Canadians that their investments in health research are made wisely. CIHR's decision to develop policies that increase access to the products of research was influenced by CIHR's commitment to these core values.

The aim of this policy is to increase access to the discoveries made by CIHR-funded researchers. CIHR believes that timely access to research products and materials, and information will stimulate the development of new health products that will benefit the health of Canadians as well as the global population.

CIHR recognizes that the area of access to the products of research is complex and requires due consultation with stakeholders. CIHR is interested in receiving the opinions and suggestions of the health research community in order to help guide policy development.

The deadline for submissions is **May 15, 2006**.

The survey is located at http://websurveyor.net/wsb.dll/4907/cihr_products_of_research.htm

If you have any questions related to CIHR's plans to develop a policy concerning Access to the Products of Research, please contact:

Geoff Hynes
Research Officer
Canadian Institutes of Health Research
Tel.: (613) 952-8965
Email: ghynes@cihr-irsc.gc.ca

UPCOMING DEADLINES

May 10 - Research Assistant Program, Ryerson Internal Funding Program

May 15 - NCE/Mathematics of Information Technology and Complex Systems

May 15 - NSERC 2006 Synergy Awards for Innovation, Nomination Deadlines: May 15, 2006 Internal ORS for University endorsement. May 31, 2006 at NSERC

May 18 - MOE/OMAFRA Nutrient Management Joint Research Program
Call for Proposals: Towards Land Application Options

May 25 - SSHRC: Northern Research Development Program

May 25 - CIHR Knowledge Translation Award

May 30 - NSERC STRATEGIC NETWORK GRANTS (formerly Research Network Grants) Deadlines Internal University/ORS notification: May 30th
Preliminary Applications to NSERC: June 30, 2006

June 1 - SSHRC International Opportunities Fund

June 5 - NSERC IDEA TO INNOVATION (I2I) PROGRAM: Upcoming Internal/External Deadlines: June 5, 2006 (University) for July 3 at NSERC

August 15 – CIHR Registration for International Opportunities Program: Development/Program Grants

August 15 – CIHR Registration for International Opportunities Program: Collaborative Research Project Grants

August 28 - NSERC IDEA TO INNOVATION (I2I) PROGRAM: Upcoming Internal/External Deadlines: August 28 (University) for September 29, 2006 at NSERC

September 22 - SSHRC Research/Creation Grants in Fine Arts for Artist-Researchers Affiliated with Canadian Postsecondary Institutions

October 15 – SSHRC Standard Research Grants

To attend any of the ORS sessions, please RSVP to the Office of Research Services, Kathy Peter @ kpeter@ryerson.ca or by telephone at ext. 7277.

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=profnav&lbi=f3

SSHRC: Using your Funds

http://www.sshrc.ca/web/using/using_e.asp

INTERNAL FUNDING PROGRAMS

RESEARCH ASSISTANT PROGRAM

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

The program provides employment to full-time undergraduate Ryerson students with proven financial need in career-oriented, academically relevant, Ryerson SRC programs. Students must meet financial need guidelines and be an Ontario resident.

FALL/WINTER 2006 – 2007

DEADLINE: May 10, 2006

Duration: September 2006 to March 23, 2007

This program is 75% (\$1,500) funded by the Ontario government and 25% (\$500) funded by the faculty member's school/department or research project. Provides part-time (15 hrs/week, max 72.5 per semester for a total of 145 hrs. \$13.19/hr) to full-time undergraduate students.

TRI - AGENCY FUNDING OPPORTUNITIES

NSERC - Natural Sciences and Engineering Research Council of Canada

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

**NSERC 2006 Synergy Awards for
Innovation Nomination Deadlines
May 15, 2006 Internal ORS for
University endorsement
May 31, 2006 at NSERC
Application is by nomination by the
executive head of the university
involved or by a senior official
representing the industry partner.**

http://www.nserc.ca/award_e.asp?nav=synergy&lbi=nomination&format=print

The Synergy Awards for Innovation recognize and reward innovation and superior collaborative research in the natural sciences and engineering. Successful partnerships show effective use of human, technical and financial resources, and demonstrate a lasting partnership between university and industry collaborators, with tangible commercial results.

Awards Categories: For university research collaboration with:

- (1) A single company of up to 500 employees;
- (2) A single company of more than 500 employees;
- (3) Two or more companies of any size, jointly; and
- (4) Leo Derikx Award: For an established innovative model of long-standing university-industry partnership in pre-competitive R&D that has improved the general well-being of an industry.

Ryerson faculty with industry partners meeting the section criteria (as noted below) and interested in being nominated for this Award should contact ORS on or before the internal University deadline so that the Office of Research Services and the Office of the Associate Vice President, Academic can coordinate the nomination documents and the University endorsement.

Selection Criteria: Successful entries will:

- (1) Demonstrate innovation in a lasting partnership between the university and industry collaborators rather than a one-time initiative aimed at addressing a single problem or challenge;
- (2) Demonstrate effective and sustained use of both the university's and industry partners' human and technical capital;
- (3) Provide evidence of tangible commercial and knowledge-based benefits to the partners and to Canada, and demonstrate results that include rewards to the university, rewards for the industry, and spin-off benefits to other Canadian enterprises;
- (4) Document, for the Leo Derikx Award category only, the innovative model of a long-standing university-industry interaction with pre-competitive benefits that has contributed to the general well-being of an industrial sector.

For complete competition details and the Entry Form:

http://www.nserc.ca/award_e.asp?nav=synergy&lbi=nomination&format=print

NSERC STRATEGIC NETWORK GRANTS (formerly Research Network Grants)

Deadlines

**Internal University/ORS notification:
May 30th**

**Preliminary Applications to NSERC:
June 30, 2006**

http://www.nserc.gc.ca/professors_e.asp?nav=profnav&lbi=b2

NSERC has lifted the moratorium on applications to the Research Network Grants program and renamed it the Strategic Network Grants program. The renamed program will focus on the same high-level strategic target areas as the Strategic Project Grants program. NSERC has posted the new Strategic Network Grants program description and application instructions on its Web site.

Interested Ryerson faculty are asked to contact ORS by May 30th so that the Office can provide assistance to ensure the preliminary submission clearly meets the context of the applicable target areas and the partner(s) involvement is well matched to the proposed Network.

Target Areas

- Advanced Communications and Management of Information
- Biomedical Technologies
- Competitive Manufacturing and Value-Added Products and Processes
- Healthy Environment and Ecosystems
- Quality Foods and Novel Bioproducts
- Safety and Security
- Sustainable Energy Systems (Production, Distribution and Utilization)

A Notification of Submission will not be required for the Strategic Network Grants program. The deadline for NSERC to receive new preliminary applications for the 2007 competition will be June 30, 2006.

For more information, please see the NSERC website:

http://www.nserc.gc.ca/professors_e.asp?nav=profnav&lbi=b2 or contact the NSERC Research Partnerships Programs Directorate by e-mail at rpp@nserc.ca or by telephone at (613) 995-1111.

TRI - AGENCY FUNDING OPPORTUNITIES (continued)

CIHR – CANADIAN INSTITUTES FOR HEALTH RESEARCH

<http://www.cihr-irsc.gc.ca/e/781.html>

CIHR Knowledge Translation Award
<http://www.cihr-irsc.gc.ca/e/30018.html>

Deadline: May 25, 2006

Value:

1. Impact at the national or international level: \$100,000

2. Impact at the local or regional level: \$20,000

3. Impact at the local or regional level in research on aging: \$20,000

The CIHR Knowledge Translation Award - honours and supports individuals, teams or organizations that make an outstanding contribution to the health of Canadians or to the health system through exemplary knowledge translation.

Nominated individuals, teams or organizations will be assessed on innovative and significant achievements in knowledge translation activities relevant to any area of health research (e.g., biomedical, clinical, health services and policy, and population and public health).

CIHR invites nominations for Knowledge Translation Awards in several categories: (1) those with an impact at national or international level; (2) those with an impact at local or regional level; and, (3) in the context of the local/regional category, the CIHR Institute of Aging is pleased to additionally recognize individual(s), team(s) or organization(s) that have advanced the translation of research in aging.

The Betty Havens Award for Knowledge Translation in Aging honors the distinguished life and career of the late Betty Havens, a pioneer in gerontology who made significant contributions to health services research and its translation, towards improving the quality of life of older Canadians.

The individual, team or organization that is the recipient of the award in the first category, where the knowledge translation activities have an impact at the national or international level, will receive public recognition and a grant of \$100,000. The individual, team or organization that is the recipient of the award in the second category, for knowledge translation activities that have an impact at the local or regional level, will receive public recognition and a grant of \$20,000. These grants are to be used by the KT awardees to advance knowledge translation activities in a way designated by the winner, consistent with CIHR's rules for eligible expenditures.

For more information on the award, how to apply, and the KT Award

Committee review process, contact:
Liz Stirling,
Knowledge Translation Specialist,
Telephone: 613-941-1072; Email:
lstirling@cihr-irsc.gc.ca

International Opportunities Program- Development/Planning Grants

Deadline:
Registration: August 15, 2006.
Full application: September 15, 2006

IOP - Development/Planning Grants assist Canadian researchers to explore, develop and establish new international collaborations with foreign researchers. These one-time grants support Canadian participation in the initial (pre-research) stages of international cooperation, and developmental activities (e.g. workshops, seminars, and planning meetings) designed to lead to new international collaborations.

The IOP - Development/Planning Grant Program offers two cycles per year. The next competition will be launched December 2006.

Funds Available: The total amount available for both cycles of the IOP-Development/Planning Grant Program is \$1,000,000. A one-time IOP-Development/planning grant is up to a maximum of \$ 25,000 for the fiscal year in question.

For questions contact the Program Office, Grace Almasi, at: (613) 941-3420/
E-mail: galmasi@cihr-irsc.gc.ca

International Opportunities Program- Collaborative Research Project Grants

Registration Deadline: August 15, 2006

Full Application Deadline: September 15, 2006

Value: The total amount available for the IOP - Collaborative Research Project Grants Program for FY 2006/07 is \$1,000,000. A one-time IOP - Collaborative Research Projects Grant is up to a maximum of \$100,000 for the fiscal year in question.

Objectives and Relevant Research Areas: The IOP - Collaborative Research Project Grants enable Canadian researchers to participate in major international research projects and gain access to cutting edge research and technologies that are not currently available in Canada. These one-time grants enable Canadian researchers to participate in international research projects approved for funding by foreign entities but, Canadian participants are not eligible for the foreign support and are required to secure their own funding in order to participate in the research collaboration. The Collaborative Research Project Grants program supports a limited number of international collaborations that are in mutual areas of health research priorities to CIHR and/or the Institutes, and the foreign researcher(s) and cannot be funded through available CIHR programs.

For more information contact:
Grace Almasi, Program Delivery
Coordinator, 613 941-3420 or
E-mail: galmasi@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_in dex_e.asp

Northern Research Development Program

http://www.sshrc.ca/web/apply/program_d escriptions/northern_e.asp

Deadline: May 25, 2006

Value: The maximum value of a Northern Research Development grant is \$40,000 over two years. Competitions will be held twice a year.

Objectives

The objectives of the Northern Research Development program are to:

- support revitalization of existing research and research-related activities;
- support the development of innovative programs of research and research activities in the North;
- provide opportunities for training students as future researchers;
- expand the capacity of individual researchers, research groups and institutions to conduct research in the North;
- support research and related activities that meet the needs of northern residents by involving them in the research process.

Closely related to these objectives, expected outcomes include:

- increased northern research activity in the social sciences and humanities;
- increased quantity and quality of northern research proposals to SSHRC and other funding bodies;

- enhanced research expertise on topics and issues relevant to Canada's North;
- increased involvement in research on the part of northern communities;
- better linkages with northern research institutions, government departments and other relevant bodies that in turn lead to more readily applied and effectively transferred research results.

Note: The program does not seek to fund full programs of research. Rather, SSHRC expects that the research and related activities supported by the program will lead to fully developed research proposals that are suitable for submission to other funding programs, whether those of SSHRC or other agencies and departments.

For more information contact: **Luc Lebrun**, Program Officer, Strategic Programs and Joint Initiatives Division, Tel.: (613) 947-9652; email: luc.lebrun@sshrc.ca

International Opportunities Fund

Deadline: June 2, 2006, September 1, 2006 and December 2006

http://www.sshrc.ca/web/apply/program_d escriptions/iof_e.asp

Value: Development Grants: Up to \$25,000, Project Grants: Up to \$75,000

The objectives of the program are to help Canadian researchers to initiate and develop international research collaborations and to facilitate Canadian participation or leadership in current or planned international research initiatives that offer outstanding opportunities to advance Canadian research.

Two types of grant are available:

Development Grants, to support developmental activities—such as workshops, seminars, and planning meetings—that are expected to lead to significant international collaboration; and

Project Grants, to help secure Canadian participation or leadership in current or planned international research initiatives or networks.

A multidisciplinary committee will meet quarterly to adjudicate proposals according to the following criteria:

- importance and timeliness of the opportunity for current or planned international research efforts in the area and demonstrated need for funding from the International Opportunities Fund;
- potential for the advancement of excellent research and potential impact on Canadian and international research in the area;
- strength of the applicant's and research team's academic and other qualifications (taking into account stage of career);
- value-added offered by the international approach to the initiative and extent to which the international participants' expertise and knowledge will benefit the collaboration;
- probability that an IOF grant will secure sustainable future collaboration;
- likelihood that an IOF grant will enable the successful applicants to leverage other forms of funding;
- appropriateness of the budget.

For more information, contact the SSHRC Program Officer, Craig McNaughton, at: (613) 943-1149 or E-mail: craig.mcNaughton@sshrc.ca

Research/Creation Grants in Fine Arts for Artist-Researchers Affiliated with Canadian Postsecondary Institutions
Deadline: September 22, 2006

http://www.sshrc.ca/web/apply/program_d escriptions/fine_arts_e.asp

Value: Up to \$100,000 per annum, but totaling not more than \$250,000 in a three-year period

TRI - AGENCY FUNDING OPPORTUNITIES (continued)

Objectives

The broad purpose of the five-year (2003-08) pilot program is to support and develop excellence in research in artistic disciplines. An artistic discipline is defined as one or more of the following categories: architecture, design (including interior design), creative writing, visual arts (e.g., painting, drawing, sculpture, ceramics, textiles), performing arts (dance, music, theatre), film, video, performance art, interdisciplinary arts, media and electronic arts, and new artistic practices.

SSHRC recognizes that artist-researchers work in an academic setting and that, like their colleagues in other fields, their duties focus on two broad functions: contributing to the development or renewal of their field, and training undergraduate and graduate students. Accordingly, the program's specific objectives are to:

- support high-quality research/creation in projects that advance knowledge in the fine arts and enhance the overall quality of artistic production in Canadian postsecondary institutions;
- develop the research skills of graduate and undergraduate students who are working in artistic and related disciplines through their participation in programs of research that involve artistic practice;
- facilitate the dissemination and presentation of high quality work to a broad public through a diversity of scholarly and artistic means; and,
- foster opportunities for collaboration among university- and college-based artist-researchers, other university and college researchers, and professional artists.

Council will review the pilot program during, and at the end of its five-year tenure.

Description

The program invites artist-researchers affiliated with Canadian postsecondary institutions to apply for research grants of up to three years' duration to support research/creation. An artist-researcher is defined as a member of the faculty of a Canadian postsecondary institution whose work involves research, the creation of works of art, and the training of undergraduate and/or graduate students. Where the institution agrees, this category includes adjunct, part-time, sessional and emeritus faculty as well as university-employed curators, so long as these individuals meet the requirements of the definition. Research/creation refers to any research activity or approach to research that forms an essential part of a creative process or artistic discipline and that directly fosters the creation of literary/artistic works. The research must address clear research questions, offer theoretical contextualization within the relevant field or fields of literary/artistic inquiry, and present a well considered methodological approach. Both the research and the resulting literary/artistic works must meet peer standards of excellence and be suitable for publication, public performance or viewing.

SSHRC will award grants for new and ongoing programs of research/creation based on peer-review judgment of proposals' probable contribution to knowledge in the relevant disciplines. Such knowledge may concern the development of techniques (e.g., musical, computer, material) in the various artistic disciplines involved. Proposals that focus on the creation of curriculum are not eligible, though it is understood that research/creation can lead to improved curricula and serve as a method of disseminating research results.

Further details are available on all programs on the ORS website (forms)

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

STANDARD RESEARCH GRANTS

Deadline: October 15, 2006

http://www.sshrc.ca/web/apply/program_descriptions/standard_e.asp

Objectives

The broad purpose of the Standard Research Grants program is to support research and develop excellence in research activities in the social sciences and humanities.

The specific objectives of the program are to:

- support high quality independent programs of research, as proposed by scholars and judged by their peers;
- provide opportunities for the training of future researchers;
- contribute to the development or elaboration of new theoretical or methodological approaches to research;
- maintain and develop vigorous disciplinary research activities;
- foster and develop vigorous collaborative, multidisciplinary research activities among researchers in the social sciences and humanities; and
- assist the communication of research results both within and beyond the academic community.

Standard Research Grants are available for three-year programs of research. The value of these grants is up to a maximum of \$100,000 per year, but not totaling more than \$250,000 in a three-year period. Applications for a Standard Research Grant may be submitted by an individual researcher or a team of researchers (one applicant/principal investigator plus one or more co-applicants/co-investigators and/or collaborators).

For a list of Program Officers for specific committees see:

http://www.sshrc.ca/web/apply/background/standard_officers_e.asp

OTHER FUNDING OPPORTUNITIES

Max Bell Foundation

<http://www.maxbell.org/index.htm>

Deadline: Final decisions on grant proposals are made by the Foundation's Board of Directors. The Board meets three times each year, usually in May, September, and December. Applications are accepted throughout the year, and the Foundation requires three to six months of lead time to work with proposals prior to each Board Meeting.

The Max Bell Foundation is a Canadian independent granting foundation that pursues its mission and strategic priority by supporting Canadian registered charities with project grants and internship/fellowship grants. The Foundation reflects the spirit and intent of its founder to improve Canadian society. They encourage the development of innovative ideas that impact public policies and practices with an emphasis on health and wellness, education, and the environment.

Strategic Priority: Ongoing shifts in the social, economic, and technological fabrics of Canadian life bring extraordinary changes to our society and to the public policy arena. The Foundation supports work that helps Canadians adapt to those changes while positively impacting the quality of life in our communities. The current strategic priority is to support projects which educate Canadians about public policy and practice alternatives. The Foundation provides the following working definition of public policy to aid those considering applying for a Max Bell Foundation grant.

Public policy has two distinct but related meanings:

(1) On one hand, it refers to official *statements of principles* that guide the activities of organizations operating in the public interest (including governments, non-profit organizations, citizen associations, etc.) at the local, municipal, regional, provincial, or national level. These statements can include legislation, resolutions, regulations, appropriations, and/or court decisions.

These statements can include legislation, resolutions, regulations, appropriations, and/or court decisions.

Public policy statements are made by individuals or organizations with requisite legal and/or corporate authority, such as elected or appointed committees, officials, executives, etc.

(2) On the other hand, public policy refers to the *programs and administrative practices* undertaken by organizations operating in the public interest.

The Foundation's Program Areas are:

Health & Wellness

The Foundation is interested in supporting projects that promote good health in the broadest sense. They are particularly interested in identifying practical, alternative approaches to the creation and maintenance of the programs and policies which shape Canada's health care practices.

Education

Max Bell Foundation believes education is a cornerstone of a flourishing, productive society. Canada's education institutions face many challenges as changing needs, attitudes, economies, and technologies shift the ground in which they are rooted. The Foundation seeks to support research projects that focus on innovative ways in which our education institutions meet those challenges. Of particular interest are those projects which address the thoughtful use of technology and alternative institutional arrangements.

The Environment

The Foundation seeks to support environment initiatives that align with our mission and granting guidelines, and that focus on fresh water and urban growth. Of particular interest are initiatives related to fresh water quality, and demand side management on a watershed basis. Also of particular interest are initiatives that seek to minimize negative impacts of growing cities on natural spaces.

NCE/MATHEMATICS OF INFORMATION TECHNOLOGY & COMPLEX SYSTEMS New MITACS Seed Projects Deadline: May 15, 2006

<http://www.mitacs.ca/main.php?mid=10000026&pid=29>

MITACS is a Federal Network of Centres of Excellence, with the following objectives:

1. To enable and encourage the generation of new research ideas and new technologies within a world-class research program;
2. To develop linkages among those research, development and investment communities where mathematical sciences are important, in universities, hospitals, companies and government;
3. To expand the highly qualified human resources skilled in the development and application of mathematical models; and,
4. To support the application of the research results for the economic and social benefit of Canada.

MITACS is soliciting proposals for new seed projects. Seed projects with an annual MITACS budget of \$20K-\$50K and are expected to have a 12-18 months duration. Typically seed projects involve 2-6 faculty members at one or more Canadian universities, 1-3 partner organizations, with total budgets of up to \$100K annually. These projects must show potential to grow into full-scale large projects and are expected to apply for full-scale status at their conclusion. All projects must obtain non-NCE partner funds before MITACS funds are released. MITACS is primarily interested in projects within its current theme areas. However the overall merit of the project carries the highest priority and projects in potentially new application areas are also encouraged.

Inquiries regarding this competition can be directed to mitacs@mitacs.ca

OTHER FUNDING OPPORTUNITIES (continued)

MOE/OMAFRA Nutrient Management Joint Research Program

Call for Proposals: Towards Land Application Options

Deadline: May 18, 2006 at 4 p.m.
<http://www.omafra.gov.on.ca/english/research/nmjrp/index.html>

Electronically mailed and faxed copies will not be accepted.

The Ontario Ministries of the Environment (MOE) and Agriculture, Food and Rural Affairs (OMAFRA) have committed to a jointly funded research program to provide the science-base in support of developing environmentally effective land application options for nutrient management as part of a continuous improvement process. The mitigation of nitrogen, phosphorus and pathogen transport to surface water and groundwater from land application of materials will be the focus of research. We invite principal researchers from universities, research institutes, consultancies, federal government, organizations or partnership networks with demonstrated capacity to perform scientifically valid research to submit a Proposal.

The NMJRP recognizes the potential range of funding needs and length depending on the scope of the project; the maximum project length is 30 months and must be completed by December 31 or 2006, 2007 or 2008. Budgets must include overhead at 25% (non-negotiable).

Application Process

Proposal applications must be completed using the electronic forms provided in the Call. These forms can also be downloaded from <http://www.omafra.gov.on.ca/english/research/nmjrp/index.html> or obtained by emailing Darlene Shewen at darlene.shewen@omafra.gov.on.ca.

Please specify whether you want Word or PDF format.

All applicants are required to submit six (6) paper copies including one (1) original, signed, unbound paper copy of the Proposal and an electronic copy on CD or 3-1/2" floppy disk to:

Nutrient Management Joint Research Program Coordinator, Research & Innovation Branch, Ontario Ministry of Agriculture, Food and Rural Affairs, 1 Stone Road West, 2nd fl, N.W. Guelph, Ontario N1G 4Y2.

Electronic mail and faxed copies of Proposals will not be accepted.

Research Areas of Interest:

Specific research areas have been identified in the context of anticipated conditions for transport, potential contaminants of concern and scaling issues. It is fully anticipated that researchers will identify the range of specific questions that can be addressed by their proposed work.

Group 1: Transport Issues

1) Improving the understanding of the seasonal hydrology within regions of the province as related to the identification of within field areas contributing to runoff and/or prescribed material constituent transfer.

2) Establishment of maximum liquid loading rates based on prescribed material and site characteristics.

3) Identification of maximum slopes or types of slope classes on which prescribed materials should not be applied.

4) Prescribed material applications to shallow soils over either bedrock or groundwater.

5) Application of prescribed materials to tile-drained lands.

Group 2: Specific issues pertaining to N, P and pathogen threats

6) The N-index. As a risk assessment tool, the N index attempts to identify conditions that would be expected to give an increased risk of N leaching and the management options to lower this risk.

7) The P index. As a risk assessment tool, the P index attempts to identify scenarios where P movement via overland flow could affect surface water quality, and management options to reduce this risk.

8) Risk of **pathogen** transport should be assessed whenever possible in the context of the previous points. One specific issue of concern would be the identification and quantification of those practices that are conducive to improving nutrient use efficiency by the crop and reducing nutrient losses, but may result in increased risk of pathogen transport either due to a change in pathway of loss or increased survivability of the organism.

Group 3: Scaling and variability issues

9) Research that considers the ability and reliability of extrapolating findings from a field to farm, farm to sub-catchment, sub-catchment to watershed or capture zone to aquifer, and watershed to regional or provincial basis is encouraged.

10) Variability of soil/site characteristics within a field or farming operation, or variations in risk of nutrient or pathogen transport to a receiving water resource may allow for variations in the rate of prescribed material applications. The variations in rate could be related to improving overall nutrient use efficiency, or to allow application above agronomic levels where integrity of the receiving water resource quality is preserved. Research is needed to identify and document nutrient/pathogen transport in the situations where such variations in application can be implemented.

Group 4: Other Issues

11) Projects that do not fit the areas of research interest listed, but whose relevance to the research scope and purpose can be demonstrated, may be considered.

Further Information: All applicants can consult the Scoping Document prepared by the Research Co-ordinator Dr. Ivan O'Halloran to facilitate consultations. The document may be obtained from http://www.ridgetownc.com/research/research_ohalloran3.cfm.

For more information on research areas of interest, contact:

Dr. Ivan O'Halloran
NMJRP Research Co-ordinator
Associate Professor
University of Guelph
Ridgetown Campus
519-674-1635
iohallo@ridgetownc.uoguelph.ca

ORS CONTACT INFORMATION

STAFF DIRECTORY

Telephone: 416-979-5042

Fax: 416-979-5336

Robert Dirstein

Director, Office of Research Services (ORS)

dirstein@ryerson.ca

416-979-5000 ext.7609

Anton Bain

Financial Analyst (Faculty Surnames A to H)

abain@ryerson.ca

416-979-5000 ext.6775

Jane Burns

Grants/Contracts Officer (Social Sciences & Humanities)

mjburns@ryerson.ca

416-979-5000 ext.6606

Mary Jane Curtis

Coordinator, Communications & Internal Programs

mcurtis@ryerson.ca

416-979-5000 ext.7310

Theresa Erskine

Business Development Program Officer

erskine@ryerson.ca

416-979-5000 ext.6521

Dr. Heather Gallant

Manager, Industry Liaison

hgallant@ryerson.ca

416-979-5000 ext.7521

Susan Haggis

Grants/Contracts Officer (Physical & Life Sciences)

smhaggis@ryerson.ca

416-979-5000 ext.4179

Rose Jackson

Coordinator, Research Projects Administration

rjackson@ryerson.ca

416-979-5000 ext.6605

Galina Maliouta

Program Assistant, Industry Liaison

gmaliout@ryerson.ca

416-979-5000 ext.7287

Paul McArthur

Grants/Contracts Officer (Infrastructure Programs)

pmcarth@ryerson.ca

416-979-5000 ext.4841

Maria Medeiros

Research Projects Assistant

m2medeir@ryerson.ca

416-979-5000 ext.7219

Robert Mochocki

Financial Analyst (Faculty Surnames I to Q)

mochocki@ryerson.ca

416-979-5000 ext.7079

Elizabeth Mota

Program Assistant, Communications & Internal Programs

emota@ryerson.ca

416-979-5000 ext.6531

Kathy Peter

Departmental Secretary

kpeter@ryerson.ca

416-979-5000 ext.7277

Denise Ramharry

Financial Analyst (Faculty Surnames R to Z)

dramharr@ryerson.ca

416-979-5000 ext.7844

Research Opportunities Newsletter is produced monthly by the Office of Research Services (ORS) at Ryerson University.

Distribution is via the researchnet Listserv and on the ORS website <http://www.ryerson.ca/ors>

To subscribe to the Listserv, log on to:

<http://www.ryerson.ca/ors/topbar/getupdates.html> and follow the instructions.

Questions, materials, comments about Research Opportunities Newsletter can be sent to:

Bob Dirstein at dirstein@ryerson.ca or, Jane Burns at mjburns@ryerson.ca or, Elizabeth Mota at emota@ryerson.ca.