



OFFICE OF RESEARCH SERVICES

May 2008 Newsletter

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UPCOMING DEADLINES

May 7 – SSHRC: International Opportunities Fund: Development Grants

May 9 – NCE: Mathematics of Information Technology and Complex Systems Seed Projects

May 15 – CIHR: Centres For Population Health and Health Services Research Development in HIV/AIDS; Registration: May 15, Full Application: December 15

May 15 – Canada Council for the Arts: Killam Fellowships

May 26 – Ryerson Academic Research Assistant (RA) Program 2008/09 Fall/Winter

June 1 – The Technical Standards and Safety Authority 2008 Research Graduate Scholarships

June 1 – NSERC: Brockhouse Canada Prize for Interdisciplinary Research in Sciences and Engineering nomination deadline

June 1 – CIHR: Catalyst Grant, Prevention and Treatment of Illicit Substance Use

June 2 – CIHR: Centres for Research Development in Gender, Mental Health and Addictions; Registration: June 2, Full Proposal: March 16

June 2 – CIHR: Meetings, Planning and Dissemination Grants

June 2 – NSERC: Steacie Fellowships

June 2 – NSERC: Strategic Network Grants

June 3 – NSERC: Idea to Innovation (I2I) Program; June 3 (University) for July 3 at NSERC

June 30 – NSERC: Collaborative Research and Training Experience² (CREATE) NOI; September 15 full application deadline

July 15 – CIHR: Operating Grant, Intervention Research (Healthy Living and Chronic Disease Prevention) (2007-2008)

August 15 – SSHRC: Standard Research Grant; notice of intent

September 15 – SSHRC: Image, Text, Sound and Technology (ITST) Research Grants

September 15 – SSHRC: Image, Text, Sound and Technology (ITST) Summer Institute, Workshop, and Conference Grants

October 15 – SSHRC: Standard Research Grant; full application

Additional Information Available on the ORS Website:

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

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TRI - AGENCY FUNDING OPPORTUNITIES

NSERC - Natural Sciences and Engineering Research Council of Canada

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

THE BROCKHOUSE CANADA PRIZE FOR INTERDISCIPLINARY RESEARCH IN SCIENCES & ENGINEERING

Nomination Deadline: June 1

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

The Brockhouse Canada Prize recognizes Canadian-based research teams for the significance, novelty and impact of their achievements; the interdisciplinary and collaborative nature of the team; as well as the quality, extent and importance of the team's contribution to the training of highly qualified personnel in an interdisciplinary setting.

Application is by nomination and eligible research teams must have two or more members who are independent researchers, one of whom must hold an NSERC grant.

The Prize will be accompanied by a research grant of \$250,000 for the team and the award will be used for university-based research to support the direct costs and/or the enhancement of the research environment including equipment.

Further details on the eligibility, nomination process and guidelines will be found on the NSERC website above.

Application is by nomination only there is no direct application by team members.

NSERC STEACIE FELLOWSHIPS

Nomination Deadlines: June 2 (University); June 30 (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 2008 Steacie Fellowship should contact ORS as soon as possible (by June 2 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.

NSERC STRATEGIC NETWORK GRANTS

Deadlines: June 2 (University); June 20 (Preliminary Applications to NSERC)

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

The Strategic Network Grants Program is a targeted program. Preliminary applications to the Strategic Network Grants program will be accepted in the following three Strategic Target Areas:

- Advanced Communications and Management of Information
- Healthy Environment and Ecosystems
- Sustainable Energy Systems (Production, Distribution and Utilization)

Strategic Network Grants fund large-scale, multi-disciplinary research projects in targeted research areas that require a network approach and that involve collaboration between academic researchers and Canadian-based organizations. The principal applicant should be an established researcher with a solid track record in collaborative research, student training and grant management, and who demonstrates the leadership and other skills necessary for managing a complex, interdisciplinary, multi-institutional project. There are very specific NSERC requirements for support under the SNG program and interested researchers should consult the Program description noted below.

Interested Ryerson faculty are asked to contact ORS by June 2nd 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. The deadline for NSERC to receive new preliminary applications for the 2008 competition will be June 20, 2008 with invited full application.

For more information, please see the NSERC website 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)

NSERC IDEA TO INNOVATION (I2I) PROGRAM

Upcoming 2008 Internal/External
Deadlines:

June 3 (University) for July 3 at NSERC
http://www.nserc.gc.ca/professors_e.asp?nav=profnave&lbi=b4

The objective of the I2I program is to accelerate the pre-competitive development of promising technology and promote its transfer to a new or established Canadian company. The discoveries must be disclosed by the applicant/investigator(s) according to Ryerson policy; all proposals must include a technology transfer plan, appropriate to the maturity of the technology, which describes how the work will proceed through the early stages in the validation process up to the eventual market entry.

Researchers considering this funding opportunity must contact Robert Dirstein, Director (dirstein@ryerson.ca) on or before the posted University internal deadline for assistance in developing this technology transfer plan prior to submission. The University will require a concurrent or previous report of invention as preliminary to any Ryerson application going forward to NSERC under the I2I Program.

Phase 1 Reduction-to-Practice Stage

demonstrates that the innovation is sufficiently tested and will work for its intended purposes.

Phase II Technology Enhancement (two phases) provides scientific or engineering evidence establishing the technical feasibility and market definition of the technology, process or product and an early stage investment entity or a company to share the costs of the project.

NSERC ANNOUNCES "CREATE" COLLABORATIVE RESEARCH AND TRAINING EXPERIENCE FOR STUDENTS

Deadlines: June 30: Notice of Intent;
Full Application: September 15

The program description will be available on NSERC Web site in early April and the upcoming call for Notifications of Intent will be sent this spring.

NSERC announces a new training program called "Collaborative Research and Training Experience" (CREATE) to support outstanding students (both undergraduate and graduate) and postdoctoral fellows.

This new program is also designed to encourage the acquisition and development of important professional skills that complement academic qualifications and technical training of students and postdoctoral fellows. Candidates will be nominated by the university up to a maximum of 4 nominations per institution per year.

The deadline for Notifications of Intent will be June 30, 2008, and the deadline for full applications will be September 15, 2008. The peer review of complete applications will take place during the fall and winter of 2008 and the announcement of the first award winners should be made in March 2009.

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

SSHRC: Using your Funds

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

TRI - AGENCY FUNDING OPPORTUNITIES (continued)

CIHR – CANADIAN INSTITUTES FOR HEALTH RESEARCH

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

CENTRES FOR POPULATION HEALTH AND HEALTH SERVICES RESEARCH DEVELOPMENT IN HIV/AIDS

Deadlines:

Letter of Intent: May 15;

Application: December 15

The purpose of this funding opportunity is to enable the development of an integrated network of centres in Canada specializing in HIV/AIDS health services and policy research and research on the social, cultural and environmental determinants affecting the HIV/AIDS epidemic. It is expected that the Centres for Population Health and Health Services Research Development in HIV/AIDS will mobilize research talent and increase the productivity and impact of research in these areas by providing core infrastructure funding for multidisciplinary teams of researchers and their stakeholders.

Support for the Centres is intended to foster the development of integrated programs of research, capacity building and knowledge translation leading to improved services, increased resilience and decreased vulnerability to HIV.

The specific objectives of this funding opportunity are to:

- Develop a network of collaborative Centres for Population Health and Health Services Research Development in HIV/AIDS in order to foster the national coordination of research efforts;
- Position Centres to develop strategic research programs, aligned with current and emerging priorities, and to succeed in securing research funding through other opportunities;

- Foster meaningful and collaborative relationships between researchers and with research users such as community-based organizations, people living with HIV/AIDS, policy makers, private sector (e.g., workplace), public and voluntary sector program administrators and/or clinical and public health practitioners;
- Build capacity in HIV/AIDS research by actively engaging trainees, existing HIV/AIDS investigators and researchers from complementary disciplines in the programs of the Centres;
- Foster and support the translation of knowledge in various target populations in order to increase the impact of research on policy and practice with relevant stakeholders.
- Address Aboriginal population-specific HIV/AIDS research and knowledge translation needs.

Contact:

Jennifer Ralph

Canadian Institutes of Health Research

Tel.: 613-941-4464

Email: jralph@cihr-irsc.gc.ca

CATALYST GRANT: PREVENTION AND TREATMENT OF ILLICIT SUBSTANCE USE

Deadlines: Registration: June 1; Full

Application: October 1

NB: Registration is mandatory.

www.researchnet-recherchenet.ca/rnr16/viewOpportunityDetails.do?prog=427&&view=currentOpps&org=CIHR&type=AND&resultCount=25&sort=program&all=1&masterList=true

Objectives

The primary objectives of the Catalyst Grant program are to:

- Generate preliminary observations, data or knowledge, or to facilitate team formation, as a first step towards the pursuit of more comprehensive funding opportunities (e.g., operating grants, team grants) by researchers or teams of researchers
- Support original, high quality projects which have the potential to generate high impact results and/or innovative research proposals, research tools, techniques, devices, inventions, or methodologies.

The Catalyst Grant program is further expected to contribute to:

- Providing new or established investigators with funding to pursue new areas of investigation
- Providing investigators the opportunity to pursue high risk health research questions with the potential for high impact
- Providing the opportunity for a unique combination (e.g. multi-disciplinary, trans-disciplinary, international) of individual researchers to develop as a team
- Development of a culture of invention and innovation in Canada
- Mobilization of research communities to develop research agendas and/or action plans to advance research in specific priority areas.

TRI - AGENCY FUNDING OPPORTUNITIES (continued)

Within the framework of the overall objectives of the CIHR Catalyst Grant Program, the specific objectives of this funding opportunity are:

- To address scientific questions/problems related to the Treatment Action Plan of the New Anti-Drug Strategy
- To improve the effectiveness of illicit drug use treatments and prevention strategies for highly vulnerable populations, such as youth and First Nations, Métis and Inuit
- To inform policy and program development in the area of illicit drug use prevention and treatment
- To develop best practice guidelines for illicit drug use prevention and treatment
- To address knowledge translation questions/problems related to prevention and treatment of illicit drug use

Relevant Research Areas:

- Understanding factors that encourage illicit drug users to accept and engage in treatment
- Treatment modalities related to problematic cannabis use
- Substitution therapies and promising interventions that target specific forms of illicit drug use (e.g., stimulants such as cocaine and methamphetamine ["crystal meth"])
- Analysis of the association between the need and the availability of services for drug treatment and the match to best practices
- Treatment of cannabis use combined with psychotropic pharmaceuticals

For more information, contact:

Kelly Fitzpatrick
Program Delivery Officer
Canadian Institutes of Health Research
Tel: 613-941-4640
Fax: 613-954-1800
Email: kelly.fitzpatrick@cihr-irsc.gc.ca

MEETINGS, PLANNING AND DISSEMINATION GRANTS

Deadline: June 2

www.researchnet-recherchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&search=true&org=CIHR&sort=program&masterList=true&view=currentOpps

Meetings, Planning and Dissemination Grants are intended to provide support for meetings, planning and/or dissemination activities consistent with the mandate of CIHR and relevant to CIHR Institutes, Initiatives, or Branches.

Activities eligible for funding may include, but are not limited to, the following examples:

- Scientific meetings where the sharing of information takes place (workshops, symposia, conferences, colloquia, etc...);
- Gatherings of health researchers, non-researchers, and/or users of health research where the main objective is to facilitate collaboration among individuals or groups (for example, consensus meetings, planning and/or development meetings, networking and partnership development events);
- Opportunities for knowledge exchange involving stakeholder linkages (to inform practice, care, and/or policy);
- Knowledge translation activities at the end of a CIHR grant when it is appropriate to disseminate the results of the research beyond the traditional scientific community.

CIHR: CENTRES FOR RESEARCH DEVELOPMENT IN GENDER, MENTAL HEALTH AND ADDICTIONS

Deadlines:

Letter of Intent: June 2;

Full Proposal: March 16, 2009

Objectives:

- To support research that focuses on improving the mental health of Canadian men and women, boys and girls and of the international community
- To understand the gender influences that underpin mental health and inform the design of appropriate programs, policies and interventions at national and international levels
- To position Centres to develop a multi-disciplinary strategic research program aligned with current and emerging priorities in gender and mental health
- To foster and support the translation of knowledge in order to increase the impact of research focused on gender and mental health on policy and practice

Impacts:

Proposals will be assessed according to how well applicants have specified the potential short, medium and long term impacts of their proposed Centres. A description of the potential impacts of a Centre and of its activities as well as a comprehensive plan to conduct on-going evaluations of the effectiveness of the Centre will be part of the submission.

For more information, contact:

Christine Charette
Program Coordinator
Canadian Institutes of Health Research
Tel.: 613-941-0848
Fax: 613-954-1800
Email: ccharette@cihr-irsc.gc.ca

TRI - AGENCY FUNDING OPPORTUNITIES (continued)

OPERATING GRANT: INTERVENTION RESEARCH HEALTHY LIVING AND CHRONIC DISEASE PREVENTION (2007-2008)
Deadlines: Letter of Intent: July 15; Full Application: September 1
www.researchnet-recherchenet.ca/rnr16/viewOpportunityDetails.do?prog=399&&view=currentOpps&org=CIHR&type=AND&resultCount=25&sort=program&all=1&masterList=true

Description:

The specific objectives of this funding opportunity are to:

- support research on rapidly unfolding "natural experiments" that address chronic disease prevention at the population level.
- encourage innovative research in collaboration with community, non-profit, private, and/or public partners, where appropriate.
- develop bidirectional knowledge exchange opportunities between researchers and community, non-profit, private, and/or public partners.

Relevant Research Areas:

- Population health research questions relating to the rapidly unfolding initiation, change, adaptation, or ending of a program, event, or policy with the potential to impact healthy living and/or chronic disease prevention among Canadians at a population-level.
- Healthy Living
- Chronic Disease Prevention

Examples of research that might be conducted are provided below. These examples are not intended to be exhaustive and there is no intent to imply that applications in these research areas would be more successful than those in other research areas.

- Changing/limiting/increasing access to particular foods/beverages;
- Availability of opportunities for physical activity where people work, play, live, and learn (e.g., school, workplace, public spaces, housing, or retail environments);
- Changes to physical education/health class/recess requirements within school curricula;
- New/changes to health-related tax incentives across population groups;
- Media health messaging campaigns or events (e.g., public service announcements, social marketing initiatives, health-related sales marketing campaigns);
- Environmental changes brought about by programs outside the health sector (e.g., housing initiatives, income assistance, changes to public transit options/costs/availability)
- Environmental changes brought about by policy changes outside the health sector (e.g., rural or urban planning guidelines, workplace management policies, policies relating to the environment).

For more information, contact:
Wendy Street
Program Delivery Officer
Canadian Institutes of Health Research
Telephone: 613-952-5701
Fax: 613-954-1800
Email: wendy.street@cihr-irsc.gc.ca

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

TRI - AGENCY FUNDING OPPORTUNITIES (continued)

SSHRC - Social Sciences and Humanities Research Council of Canada

http://www.sshrc.ca/web/apply/program_index_e.asp

International Opportunities Fund: Development Grants

Deadline: May 7

**Amount: up to \$25,000 for one year
for Development grants/up to \$75,000
for one year for Project Grants**

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

Description:

The objectives of the program are to:

- help Canadian researchers to initiate and develop international research collaborations;
- facilitate Canadian participation or leadership in current or planned international research initiatives that offer outstanding opportunities to advance Canadian research.

For more information contact:

Mika Oehling

Program Officer

Strategic Programs and Joint Initiatives
SSHRC

Tel: (613) 992-4227

Fax: (613) 947-0223

Email: mika.oehling@sshrc.ca

KILLAM FELLOWSHIPS

Deadline: May 15

<http://www.canadacouncil.ca/prizes/killam>

Description:

The Killam Research Fellowships are awarded annually, on a competitive basis, to support scholars doing research in any of the following fields:

- humanities
- social sciences
- natural sciences
- health sciences
- engineering
- studies linking any of the disciplines within these fields.

Killam Research Fellowships provide two years of release time from teaching and administrative duties to individual scholars who wish to pursue independent research.

Killam Research Fellowships are intended for established scholars who have demonstrated outstanding research ability and who have published the results of their research in substantial publications in their field. Typically, the winner of a Killam Research Fellowship is a full professor in a Canadian university. Researchers not employed by a university may qualify if they demonstrate outstanding ability and their proposed project meets generally accepted standards of scholarly merit.

Killam Research Fellows are expected to continue contributing to the Canadian research community after they have completed their fellowship project. Accordingly, the fellowships are offered only to Canadian citizens and permanent residents of Canada, as defined by Citizenship and Immigration Canada.

For more information contact:

Kelly Rodrigues

Administrative Assistant, Killam Program

Canada Council for the Arts

350 Albert Street, P.O. Box 1047

Ottawa ON K1P 5V8

Telephone: 1-800-263-5588 (toll-free) or

(613) 566-4308 ext. 4083

TTY (TDD) machine, for hearing-impaired
callers: (613) 565-5194

Fax: (613) 566-4430

Email: killam@canadacouncil.ca

STANDARD RESEARCH GRANTS

Deadlines:

Notification of Intent: August 15; Full

Application: October 15

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

Description: 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: Adjudication Committees

Classics, ancient and mediaeval studies, religious studies, classical archaeology	01
History: history of science, technology and medicine	02
Fine arts: history and philosophy of art, architecture, theatre, music, film, dance	03
Linguistics, applied linguistics and translation	05
Economics	07
Sociology and demography	08
Geography, urban planning and environmental studies	09
Psychology 1: Social, personality and individual differences; behavioural, community and environmental; industrial/organizational; cultural (for additional disciplines, see Committee 27)	10
Education 1: Arts education; bilingual education; second language education, civic and environmental education; curriculum; geography and history education; moral, values and religious education; reading and writing; science and math education; teacher education (for additional disciplines, see committees 17 and 28)	12
Interdisciplinary and multidisciplinary studies Is this the committee best suited to evaluate my research proposal?	15
Anthropology and archaeology	16
Education 2: Library and information science; archival science; adult, continuing and community education; comparative education; computer-assisted instruction; distance education; educational administration; educational technology (media); higher education; history, philosophy and theory of education; sociology of education; vocational education (for additional disciplines, see committees 12 and 28)	17
Literature 1: English (from the Mediaeval to the Victorian period), French, German, Slavic	18
Literature 2: Modern and contemporary literatures in English; American, English Canadian, First Nations, French Canadian and Québec literatures; and literatures of other languages	19
Health studies and social work	20
Human resources management, international business, management; marketing, organizational studies, business policy, industrial relations	21
Accounting, finance, management science, production and operations management (for other disciplines, see committees 21 and 29)	22
Law, socio-legal studies and criminology	23
Political science and public administration	24
Philosophy	25
Communication, cultural studies and women's studies	26
Psychology 2: Counselling, developmental, human assessment and psychometrics, psychotherapy, sports and health (for additional disciplines, see Committee 10)	27
Education 3: Counselling and career guidance, early childhood education, educational psychology, health sciences education, health promotion and disease prevention, measurement and evaluation, physical education, special education, teaching methods, pedagogy (for additional disciplines, see committees 12 and 17)	28
Business: Marketing, international business, management of information systems, business policy (for additional disciplines, see committees 21 and 22)	29

For more information about the Standard Research Grants program, contact the Program Officer who works with the committee most closely connected to your own research interests. The listing is at:

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

TRI - AGENCY FUNDING OPPORTUNITIES (continued)

IMAGE, TEXT, SOUND AND TECHNOLOGY (ITST) RESEARCH GRANTS

Value: Up to \$50,000 for twelve months

Deadline: September 15

www.sshrc.ca/web/apply/program_descriptions/itst/research_e.asp

Objectives:

It is essential for researchers in the social sciences and humanities to have the expertise necessary to carry out research in today's rapidly evolving technological environment. For example, in 1999, SSHRC and Statistics Canada launched the Data Training Schools. This program enables researchers to learn about and apply advanced technologies to the analysis of social statistics at postsecondary-institution-based Research Data Centres across the country. Similarly, the ITST program will help researchers refine their ability to apply digital multimedia technologies to their research on image, text and sound.

The overall objectives of the ITST program are to:

- reflect on, interpret, and analyze new digital media, multimedia, and text-based computing technologies and integrate these into humanities and social sciences research;
- bring together theorists, experimentalists, and technologists from different disciplines, to share and nurture ideas and methods that challenge research to advance through the use of audio-visual and text-based technologies;
- facilitate the creation of national and international networks of, and partnerships among, researchers, industries, governments, and individuals that will promote and sustain social sciences and humanities research and resources worldwide.

The specific objectives of ITST Research Grants are to support projects that:

- employ innovative technological tools in image, text and sound to make social sciences and humanities research more efficient, effective and comprehensive;
- devise new and creative applications for technology that offer valuable models that can be applied specifically to research in the social sciences and humanities.

Description:

SSHRC strongly encourages applicants to develop proposals for multidisciplinary teams of co-applicants, partners and collaborators that will offer the necessary range of intellectual, technical and practical expertise. Partners and collaborators may be drawn from the private and public sectors as well as from academia. Applicants may also wish to include on the team appropriate specialists from outside Canada.

Possible topics and areas to be addressed include:

- electronic editing and publishing;
- e-literature;
- Web programming;
- immersive and virtual environments in multimedia research;
- textual analysis;
- 3 -D imaging technology;
- creativity, culture, and computing;
- digital image design;
- information aesthetics;
- computer gaming;
- knowledge transfer of research results to fellow researchers, decision makers and the public at large.

Please note that this program does not support the following:

- digitization of collections of images, books, or sounds;
- support for routine computer applications from which little new knowledge about image, text, and sound technology will emerge;
- creation of stand-alone major research tools;
- research activities, already funded under other SSHRC programs, that do not involve transformative multimedia and new media technologies;
- development of technological infrastructure.

For more information, contact:

Garry Pinard
Senior Program Officer
Strategic Programs and Joint Initiatives
Division
SSHRC
Tel.: 613-992-5129
Fax: 613-947-0223
E-mail: garry.pinard@sshrc.ca

TRI - AGENCY FUNDING OPPORTUNITIES (continued)

Image, Text, Sound and Technology (ITST)

Summer Institute, Workshop, and Conference Grants

Deadline: September 15

http://www.sshrc.ca/web/apply/program_descriptions/itst/workshops_e.asp

Objectives:

It is essential for researchers in the social sciences and humanities to have the expertise necessary to carry out research in today's rapidly evolving technological environment. For example, in 1999, SSHRC and Statistics Canada launched the Data Training Schools. This program enables researchers to learn about and apply advanced technologies to the analysis of social statistics at postsecondary-institution-based Research Data Centres across the country. Similarly, the ITST program will help researchers refine their ability to apply digital multimedia technologies to their research on image, text and sound.

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- bring together theorists, experimentalists, and technologists from different disciplines, to share and nurture ideas and methods that challenge research to advance through the use of audio-visual and text-based technologies;
- facilitate the creation of national and international networks of, and partnerships among, researchers, industries, governments, and individuals that will promote and sustain social sciences and humanities research and resources worldwide.

Description:

The program will provide funding for researchers and their graduate students to develop expertise in applying advanced technology through summer institutes, workshops and conferences.

Funds may be requested for the planning and implementation of events that bring together appropriate academic and government or industry researchers to exchange knowledge about the use of technology in ITST research. This includes Canadian and international scholars and experts.

- **Summer Institutes** are intensive, one- to two-week, interactive seminars that introduce researchers and students to cutting-edge ITST technologies and skills.
- **Workshops**, of two to five days' duration, concentrate on the elaboration and sharing of innovative technological methodologies being developed for use in ITST research.
- **Conferences** provide venues for ITST researchers to present their research methodologies and results to a range of users and potential users from the academic, public, private and voluntary sectors.

Possible topics and areas to be addressed include:

- electronic editing and publishing;
- e-literature studies;
- Web programming;
- immersive and virtual environments in multimedia research;
- textual analysis;
- 3 -D imaging technology;
- creativity, culture, and computing;
- digital image design;
- information aesthetics;
- computer gaming;
- knowledge transfer of research results to fellow researchers, decision makers and the public at large.

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- digitization of collections of images, books, or sounds;
- support for routine computer applications from which little new knowledge about image, text, and sound technology will emerge;
- creation of stand-alone major research tools;
- research activities, already funded under other SSHRC programs, that do not need transformative multimedia and new media technologies;
- development of technological infrastructure.

Contact:

Garry Pinard
Senior Program Officer
Strategic Programs and Joint Initiatives
Division
SSHRC
Tel.: 613-992-5129
Fax: 613-947-0223
E-mail: garry.pinard@sshrc.ca

OTHER FUNDING OPPORTUNITIES

**NCE: MATHEMATICS OF INFORMATION TECHNOLOGY AND COMPLEX SYSTEMS
NEW MITACS SEED PROJECTS
Deadline: May 9
<http://www.mitacs.ca>**

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

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

Interested researchers are strongly encouraged to discuss project ideas with MITACS before submitting the final proposal so that it best reflects the priorities of the MITACS Research management Committee.

Projects chosen by MITACS are expected to start on October 1, 2008.

For further details on MITACS and submission template, please visit the website.

**THE TECHNICAL STANDARDS AND SAFETY AUTHORITY
2008 RESEARCH GRADUATE SCHOLARSHIPS
Deadline: June 1
<http://www.tssa.org>**

The TSSA Award Program objective is to advance the knowledge and state of public safety in Ontario, and in particular the industry sectors regulated by TSSA (amusement devices, boilers and pressure vessels, elevating devices, fuels, operating engineers, ski lifts and upholstered and stuffed articles). Secondly, TSSA encourages the development of highly qualified personnel in the public safety field.

Researchers/Supervisors with Master's/PhD students engaged in research projects pertinent to the TSSAs mandate are encouraged to have their students apply for the 2008 Research Graduate Scholarships. The Scholarship stipend for 2008 will be up to \$5,000 per year renewable for additional year(s).

Further details on the Scholarship guidelines and application format can be found at www.tssa.org or by contacting Sam Selvaggio, Council Coordinator at 416-734 3413.

INTERNAL FUNDING OPPORTUNITIES

**ACADEMIC RESEARCH ASSISTANT PROGRAM 2008/09 FALL/WINTER
On-line application form now available
Deadline: May 26, 4 pm
http://www.ryerson.ca/ors/forms/ra_winter.html**

This program provides part-time academically relevant employment to Ryerson full-time students who are approved eligible to work under the OWSP program. The RA program also supports the Scholarly, Research and Creative activity of Ryerson faculty members.

Researchers have the option to select one or two terms; 25% researcher contribution for one term is \$500, for two terms is \$1,000.

September 2, 2008 to March 20, 2009
10-15 hours per week maximum
115 hours per semester
\$15.19 per hour

For more information please contact:
Mary Jane Curtis
Tel.: ext. 7310
Email: mcurtis@gwemail.ryerson.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

Dr. Jane Burns

Grants/Contracts Officer, Social Sciences & Humanities/CIHR/CRC

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

erskine@ryerson.ca

416-979-5000 ext.6521

Susan Haggis

Grants/Contracts Officer, Physical & Life Sciences

smhaggis@ryerson.ca

416-979-5000 ext.4179

Margaret Hudson

Research Financial Analyst (Faculty Surnames R to Z)

m1hudson@ryerson.ca

416-979-5000 ext.7844

Rose Jackson

Coordinator, Research Projects Administration

rjackson@ryerson.ca

416-979-5000 ext.6605

Christine Kwong

Research Financial Analyst (Faculty Surnames A to H)

ckwong@ryerson.ca

416-979-5000 ext.6775

Galina Maliouta

Program Assistant, Industry Liaison

galina.maliouta@ryerson.ca

416-979-5000 ext.7287

Paul McArthur

Grants/Contracts Officer, Infrastructure Programs

pmcarth@ryerson.ca

416-979-5000 ext.4841

Maria Medeiros

Assistant, Research Projects

m2medeir@ryerson.ca

416-979-5000 ext.7219

Robert Mochocki

Analyst, Research Financial (Faculty Surnames I to Q)

mochocki@ryerson.ca

416-979-5000 ext.7079

Elizabeth Mota

Program Assistant, Communications & Internal Programs
University Liaison, Community of Science (COS)

emota@ryerson.ca

416-979-5000 ext.6531

Kathy Peter

Assistant, Research and International Affairs

kpeter@ryerson.ca

416-979-5000 ext.7277

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