



Finding funding for public engagement

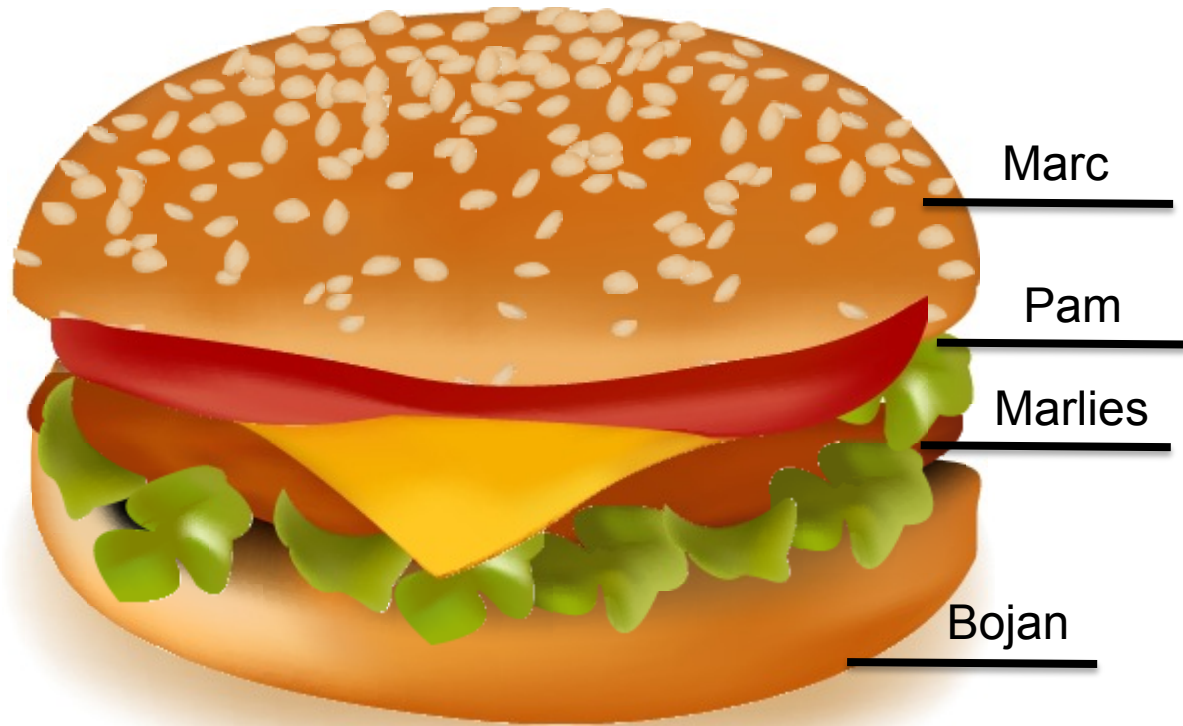
Bojan Fürst, The Harris Centre

Marlies Rise, PhD, Office of Research Services

Marc Kielley, Office of Collaborations and Partnerships

Pamela White , Office of Collaborations and Partnerships

The ultimate sandwich



The Harris Centre



- **Yaffle.ca**
- **Regional development**
- **Public policy**
- **Teaching, research, outreach**

Knowledge mobilization



- **... the process of creating value or a value stream through the creation, assimilation, leveraging, sharing and application of focused knowledge to a bounded community .**

(Bennet and Bennet, 2007)

Knowledge mobilization



- **... embeds knowledge generation (creation) and knowledge use within the core structures of community and organizations.**

(Clark and Kelly, 2005)

Knowledge mobilization



- **... is about putting available knowledge into active service to benefit society. Both, research knowledge and experiential knowledge, are worth sharing for the benefit of all. KMb is always about knowledge exchange and it should be mutually beneficial.**

KMb toolbox



- **Regional workshops**
- **Public Policy events**
- **Yaffle.ca**

Funding engagement



- **The Strategic Partnership – Harris Centre Student Research Fund**
- **The Harris Centre – MMSB Waste Management Research Fund**
- **The Applied Research Fund**
- **The Harris Centre – RBC Research and Outreach Fund**

Writing a good application



- **How is this relevant to others?**
- **Can the results of this research change how we do something for the better?**
- **Will my research help somebody understand an issue better than they do now?**
- **Is there a non-academic partner/ audience for my research project?**



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Finding Funding for Public Engagement

Office of Research Services and the Office of Collaborations and Partnerships

Dr. Marlies Rise (Director, ORS), Marc Kielley (Manager, Major Research Partnerships, OCP), Pam White (Manager, Institutional Research Programs, OCP)

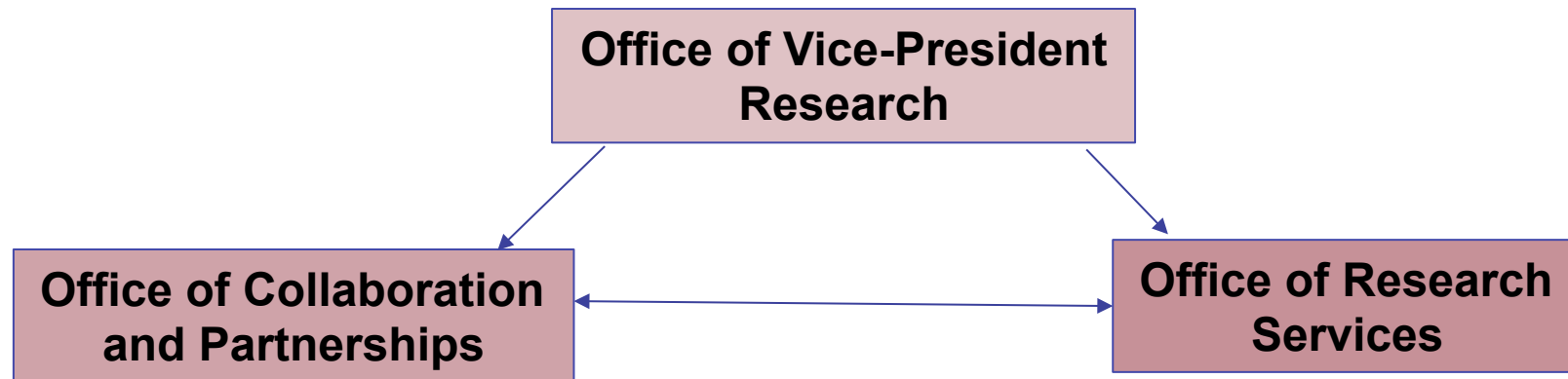
Services by ORS and OCP



- **Institutional signature for applications, contracts and agreements**
 - ❖ ~\$110 million in research grants and contracts representing ~1,500 research projects
- **Grant applications: comprehensive and institutional reviews, submission**
- **Contracts: Review and negotiate terms of research contracts and agreements**
- **Authorization to FAS to establish research accounts; tracking clearances (Animal Care, Ethics, etc.) – limited term**
- **Administration of Internally funded grant programs (ORS)**
- **Liaison with Tri-Council (CIHR, NSERC, SSHRC) and other research funding organizations and agencies; accountability and regulatory requirements (ORS)**
- **Workshops and faculty/staff orientations**
- **Capturing and reporting of information on Memorial's research effort**
- **Developing new research/strategic initiatives in consultation with the Office of the Vice-President Research and academic units**
- **Information services, eg: ORS Web Site; Funding opportunities/deadlines; Agency guidelines**

Most services available through OCP in relation to opportunities with CFI, ACOA AIF, RDC, CRC, PRNL and other partners where applicable.

Relationship to other Units



Funding Opportunities

- Atlantic Innovation Fund Projects (AIF)
- Canada Foundation for Innovation (CFI)
- Canada Research Chairs (CRC)
- Research Development Corporation (RDC)
- Petroleum Research NL (PRNL)

Other Resources

- Core Research Equipment and Instrument Training Network (CREAIT)
- Major Research Partnerships (MRP)

Funding Opportunities

- Tri-Council (NSERC, SSHRC, CIHR)
- All other agencies
- Research Grants and Contracts
- Internally Funded Grants

Other Resources

- ICEHR (Interdisciplinary Committee on Ethics in Human Research)

Finding Research Funding



The screenshot shows the Memorial University website. The navigation menu at the top includes: ABOUT, ALUMNI, CAREERS, BECOME A STUDENT, INTERNATIONAL, PROGRAMS, **RESEARCH** (circled in red with an arrow pointing to it), CAMPUSES, and QUICK LINKS. Below the menu is a search bar with the text "Search the Library". The main banner features the text "A PUBLIC UNIVERSITY SERVING THE PUBLIC GOOD" and "Engage Memorial Week FEBRUARY 12-15, 2013".

Headlines

- New 'Capstone' brings together university frameworks, other plans**
Memorial University's plans for the remainder of this decade are coming together in a new document that will help guide the institution until 2020. Titled "Capstone", it was commissioned by Memorial's president, Dr. Gary Kachanoski.
[\[Read More...\]](#)
- Week of events celebrates public engagement at Memorial**
Memorial University is celebrating the launch of the new Public Engagement Framework with a week of events celebrating public engagement at Memorial. Engage Memorial is taking place from Tuesday, Feb. 12, to Friday, Feb. 15.

School of Graduate Studies Progress Report

The School of Graduate Studies releases its 2011-2012 annual Progress Report, highlighting the school's achievements and successes over the past year.
[\[Read More...\]](#)

Events

- » **Creative Currents: Innovation and Tradition in Island Acadian Music**
MMaP Music, Media and Culture lecture series 2012-13. Dr. Meghan Forsyth (SSHRC Postdoctoral Fellow, Memorial University). From new compositions to stylistic innovation...
- » **Metaphysics and Morals in Kant**
Department of Philosophy Winter Colloquium 2013. Dr. Suma Rajiva will present.

View our welcome brochures
[Español](#) / [Français](#) / [中文](#) / [عربي](#)

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- For faculty and staff [>](#)

WANNA CHAT?

Finding Research Funding



ABOUT ALUMNI CAREERS BECOME A STUDENT INTERNATIONAL PROGRAMS RESEARCH CAMPUSES QUICK LINKS

my.mun / Memorial@Home / Self Service
Libraries Find a person
Donate

RESEARCH

- Office of the Vice-President (Research)
- Research at Memorial
- Office of Research Services
- Office of Collaborations and Partnerships
- Technical Services
- Animal Care Services
- Genesis Group Inc.
- Research planning process
- For Researchers
- Awards and Honours
- Conference fund
- Research units
- Contact

Research at Memorial

Memorial University is home to world-renowned experts and respected authorities who are pursuing major opportunities and challenges in and across their disciplines. Here they advance knowledge, inspire new generations and shed light on the unknown. They come from far and wide but share a vision of making Memorial's research among the best in the world.

New issue of *Research Matters*

The Winter 2013 issue of *Research Matters* has been published. In this issue, learn more about a large-scale project on small-scale fisheries, a psychology unit that has gone to the dogs and a variety of other stories from the faculties and schools of Memorial University.

Research Matters magazine highlights Memorial's recent research activities and accomplishments and profiles the people behind the projects. [Explore past issues.](#)

Upcoming Deadlines

- 2/15/2013
SSHRC Partnership Grants – Letter of Intent
- 2/15/2013
CIHR Dissemination Events: Winter 2013 Priority Announcement (Specific Research Areas)
- 2/15/2013
CIHR Dissemination Events: Winter 2013 Competition
- 2/15/2013
CIHR Proof of Principle: Phase I (Winter 2013 Competition)
- 2/15/2013
Proof of Principle: Phase II (Winter 2013 competition)

[More deadlines](#) ←

Finding Research Funding



RESEARCH

- Office of the Vice-President (Research)
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Deadlines

2013 [Prev](#) [Next](#)

Jan

- 7 NSERC Idea to Innovation (I2I)
- 9 CIHR Clinician-Scientist Salary Award : 2012-2013
- 9 CIHR Clinician-Scientist Training Award : 2012-2013
- 9 SSHRC Doctoral Fellowships
- 11 Brain Tumor Foundation of Canada 2013 Research Grants
- 11 CIHR Institute of Infection and Immunity New Investigator Forum 2013
- 11 CIHR Health Professional Student Research Award (Undergraduate)
- 15 CIHR Undergraduate : Mobility, musculoskeletal health and arthritis (2012-2013)
- 15 CIHR Other:Rapid Funding for DSEN Targeted Research - Network Meta-Analysis (Winter 2013 Competition)
- 15 CIHR Other : Rapid Funding for DSEN Targeted Research – Prospective Studies (Winter 2013 Competition)
- 25 ICRH / ISCR Young Investigators Forum
- 25 CIHR Other : Travel Awards - Institute Community Support (Winter 2013 Competition)
- 31 CIHR - E-Rare-2 Joint Transnational Call on Rare Diseases

Feb

- 1 CIHR Personnel Awards - Canadian Diabetes Association - Clinician Scientist 2012-13
- 1 Heart and Stroke Foundation Centre for Stroke Recovery National Expansion
- 1 CIHR Master's Award : Winter 2013 Priority Announcement (Specific Research Areas)
- 1 CIHR Fellowship : 2012-2013
- 1 CIHR Master's Award : 2012-2013 (Frederick Banting and Charles Best Canada Graduate Scholarships)
- 1 CIHR Personnel Awards : Canadian Diabetes Association - Doctoral Student Research Award
- 1 CIHR Personnel Awards : Canadian Diabetes Association - Scholar Award
- 1 CIHR Operating Grant: Industry-Partnered Collaborative Research (Winter 2013 Competition)
- 1 CIHR Catalyst Grant:Ethics (2012-2013)
- 1 SSHRC Insight Development Grants

See also Internal Grant opportunities:
<http://www.mun.ca/research/researchers/internal.php>

Tri-Agency



- **Canadian Institutes of Health Research (CIHR)**
 - ❖ <http://www.cihr-irsc.gc.ca/e/193.html>
- **Natural Sciences and Engineering Research Council (NSERC)**
 - ❖ http://www.nserc-crsng.gc.ca/index_eng.asp
- **Social Sciences and Humanity Research Council (SSHRC)**
 - ❖ <http://www.sshrc-crsh.gc.ca/home-accueil-eng.aspx>
- **Information summarized from Agency websites**

CIHR



- **CIHR's mission is to create new scientific knowledge and to enable its translation into improved health, more effective health services and products, and a strengthened Canadian health care system.**
- **Many CIHR programs lend themselves to 'Engagement'**
- **Nominated Principle Applicants can include independent researchers and knowledge users affiliated with eligible institutions**
 - ❖ Knowledge user: a practitioner, policy maker, educator, decision maker, health care administrator, community leader, or an individual in a health charity, patient group, private sector organization or a media outlet
- **Funding opportunities listed at:**
<https://www.researchnet-recherchenet.ca/rnr16/srch.do?all=1&search=true&org=CIHR&sort=program&masterList=true&view=currentOpps&fodAgency=CIHR&fodLanguage=E>

CIHR – Knowledge Translation Grants



<u>Select Funding tools</u>	<u>Goal</u>
Planning Grant	Support planning activities and partnership development
Collaborative Health Research Projects	Support focused collaborative research projects involving health science and either natural sciences or engineering (<i>Bridging CIHR and NSERC</i>)
Knowledge Synthesis Grant	Support teams of researchers and knowledge users Promote decision-making and practice based on synthesized evidence
Knowledge to Action Grant	Move knowledge into action by linking researchers to knowledge users Support implementation projects
Proof of Principle (Phase I and II)	Advance discoveries or inventions towards commercialization

CIHR - Partnership



- **Partnership for Health System Improvement (PHSI)**
 - ❖ partnership may involve community, government or industry partners
 - ❖ support teams of researchers and decision makers interested in conducting applied health services and policy research that will be useful to health system managers and/or decision makers
 - ❖ teams are required to bring in a minimum of 20% of the amount requested from CIHR from external partners (i.e., non-CIHR partners).
 - ❖ <https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=1587&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&all=1&masterList=true>

NSERC



- **NSERC promotes and supports discovery research, and fosters innovation by encouraging Canadian companies to participate and invest in postsecondary research projects**
- **Many NSERC programs are designed for ‘Engagement’**
- **Partnerships Programs Overview**
 - ❖ Research Partnerships Programs foster collaborations between university researchers, colleges and other sectors (including government and industry) in order to develop new knowledge and expertise, and transfer it to Canadian-based organizations.
 - ❖ See:
http://www.nserc-crsng.gc.ca/Professors-Professeurs/RPP-PP/index_eng.asp

NSERC – Partnership Programs



- **Strategic Partnerships Program** – to accelerate research in areas of national importance to Canada and where the country can be a world leader.
- **Industry-Driven Collaborative Research and Development Program** – to address industry’s research and training needs and priorities, facilitate the productive use of knowledge through partnership projects, and build a critical mass of expertise through *Industrial Research Chairs* (IRC).
- **Commercialization Program** – to increase market connection, knowledge translation and technology transfer by providing resources and expertise to fill the gap between the completion of the research and the uptake by end users.
- **Training in Industry Program** – to connect companies with skills and increase the experiential training of students in industry.

NSERC – Select Partnership Grants



- **Interaction Grants** - support researchers from Canadian universities to meet with Canadian-based companies with the objective of identifying a company-specific problem
- **Engage Grants** - short-term research and development projects aimed at addressing a company-specific problem
- **Collaborative Research and Development (CRD)** - support well-defined projects undertaken by university researchers and their private-sector partners. CRD awards cover up to half of the total eligible direct project costs, with the industrial partner(s) providing the balance in cash and in kind.
- **Idea to Innovation (I2I)** - provide funding to university researchers for research and development activities leading to technology transfer to a new or established Canadian company

SSHRC



- Promotes and supports postsecondary-based research and training in the humanities and social sciences
- Many SSHRC programs lend themselves to ‘Engagement’
- Support partnership with Business Partners, Community Partners and through Joint Initiatives (pools resources for research and related activities with other agencies, government departments and collaborators across the public, private and not-for-profit sectors)
- **SSHRC Partnership strategy**
 - ❖ bring together the specialized capabilities and resources of researchers, community organizations, the private sector and governments, to create and mobilize knowledge in the social sciences and humanities
- **See:**
http://www.sshrc-crsh.gc.ca/about-au_sujet/partnerships-partenariats/partnerships-support-partenariats-eng.aspx

SSHRC - Programs



- **Insight Program**

- ❖ build knowledge and understanding about people, societies and the world by **supporting research excellence in all subject areas** eligible for funding from SSHRC.
- ❖ support new approaches to research on complex and important topics, **including those that transcend the capacity of any one scholar, institution or discipline**

- **Connection Program**

- ❖ realize the potential of social sciences and humanities research for intellectual, cultural, social and economic influence, benefit and impact on and beyond the campus by **supporting specific activities and tools that facilitate the flow and exchange of research knowledge.**

SSHRC – Select Grants



- **Partnership Development Grants**
 - ❖ develop research and related activities in the social sciences and humanities; support over one to three years to teams/partnerships
- **Partnership Grants**
 - ❖ support new and existing formal research and/or knowledge mobilization partnerships over four to seven years
- **Connection Grants**
 - ❖ To support short-term (1 year), targeted knowledge mobilization events and activities

Contact



- **ORS – Bruneau Centre for Research and Innovation, 2nd Floor, Room 2015**
 - ❖ Director/Associate Director – diroor@mun.ca
 - ❖ Manager Grants – dbarnes@mun.ca



Investing in Innovation at Memorial

Overview of Atlantic Innovation Fund

Marc Kielley
Office of Collaboration & Partnerships
Feb. 14, 2013

AIF Funding



- Supports R&D directly linked to the development and commercialization of technology-based products, processes or services.
- Up to \$3 million available / 80% of total eligible costs available
- Demonstrate adequate financing for duration of the project
- Private sector participation important!!!

AIF Investments in Innovation



- ***Total AIF investments in NL – 68 projects / \$196 million since inception representing \$451 million in Project Value***
- ***Currently, MUN engaged in 16 AIF projects***
 - ❖ *13 projects - MUN proponent*
 - ❖ *3 projects – research participants*
 - ❖ *Current AIF contributions \$35 million / \$60 million in project value*
 - ❖ *160 + management, technical, research and administrative personnel employed*

AIF Objectives



- *Increase R&D being carried out in Atlantic Canada research facilities*
- *Improve the regions capacity to commercialize R&D*
- *Strengthen the regions innovation system by supporting commercialization partnerships between the private sector and universities and institutions in Atlantic Canada*

Industry Engagement Suggestions



- **Consider existing contacts**
- **Attend Networking Events**
 - ❖ Industry / Professional Association meetings & presentations
 - ❖ Outreach Sessions
 - ❖ Conferences and Workshops
- **Seek MRP assistance for advice and facilitated meetings with potential partners**

Terms of Engagement



- **Mutual recognition of each party's expectations**
 - ❖ Value Proposition – Leverage knowledge for competitive advantage
 - ❖ Right to commercialize IP
 - ❖ Student education & training, right to publish and build capacity
 - ❖ Generate royalties from IP

AIF Application Process



- MRP responsible for the pre-Award and post-Award administration of AIF applications
 - ❖ Stage 1 Letter of Intent – May / June
 - ❖ Stage II Full Proposal – September / October
 - ❖ Competition Dates to be confirmed in April
- For more information contact:
 - ❖ Marc Kielley
 - Tel 864-2095
 - mkielley@mun.ca



Overview of Institutional Research Programs

Pamela White
Office of Collaborations & Partnerships

Institutional Research Programs



- Canada Research Chairs, <<http://www.chairs-chaires.gc.ca/home-accueil-eng.aspx>>.
- Canada Foundation for Innovation (CFI), <<http://www.innovation.ca/>>.
- Research and Development Corporation (RDC), <<http://www.rdc.org/>>.
- Petroleum Research Newfoundland and Labrador (PRNL), <<http://www.pr-ac.ca/>>.

Snapshot of Funding



- Memorial University currently has 18 active Canada Research Chairs.
- Since its inception, CFI has awarded Memorial approximately \$52M to 130 projects (i.e., CFI awards are a maximum of 40% of the total project cost).
- Since its inception, RDC has awarded Memorial approximately \$50M to 170 projects.
- Currently, OCP oversees 4 projects totaling \$1.5M.

How to Apply



- Nominations and renewals of Canada Research Chairs follow our institutional policy: <<http://www.mun.ca/policy/site/policy.php?id=205>>.
- The Office of the Vice President (Research) recently issued a Call for Expressions of Interest for CFI's Leaders Opportunity Fund (LOF) - due February 25, 2013.
- RDC will accept applications at any time, but targeted calls can be issued. Partner funding is required to avail of the majority of RDC's funding programs.
- PRNL will accept applications at any time, but targeted calls can be issued. Partner funding may / may not be required.

Conclusion



- OCP is responsible for the pre-award phase and post-award monitoring of applications to the four funding agencies discussed.
- For further information on these four programs, please contact:
 - ❖ **Joy Carew** (joybest@mun.ca) – Faculty of Science
 - ❖ **Matthew Grimes** (mtgrimes@mun.ca) – Faculty of Engineering and Applied Science
 - ❖ **Pamela White** (pwhite@mun.ca) – Faculties of Medicine, Arts, Business Administration, and Education; Schools of Music, Nursing, Pharmacy, Social Work, and Human Kinetics and Recreation; Grenfell Campus, and; the Marine Institute.