RESEARCH BULLETIN
April 15, 2020

For more information on any of the Research Bulletin items, please contact research@msvu.ca

FUNDING OPPORTUNITIES

NEW Rapid Response Internal Research Grant Funding for COVID-19 Research

Mount Saint Vincent University is committed to supporting targeted research during this unprecedented time. Rapid-response grants must specify their link to the COVID-19 outbreak, including, but not limited to, topics such as:

- Public health response and its impact;
- Social dynamics, communications, and trust;
- Coordination, governance, and logistics;
- Cultural and historical dimensions of the pandemic;
- Dynamics of response and recovery;
- Case studies of sectoral impacts, associated responses, measurement of impacts and lessons learned.

The deadline to apply is **May 1st**, **2020 at 4:00pm**. Please find more information attached.

NEW Deadline Extension: Call for proposals - International Policy Ideas Challenge 2020

Due to the circumstances caused by the COVID-19, the deadline for the International Policies Ideas Challenge competition, organized in partnership with Global Affairs Canada, has been extended to **Friday, May 15, 2020**.

SSHRC Explore and Exchange - Internal Grant

SSHRC Explore and Exchange grants will provide support for small-scale research projects and knowledge exchange or mobilization activities that fall under SSHRC's mandate. The SSHRC Explore stream (up to $5,000) supports small-scale and is ideal for hiring a summer research assistant. The SSHRC Exchange ($500 and up to $2500) supports knowledge exchange or mobilization activities both within and beyond the academic community. The deadline to apply for these opportunities has been extended to **May 1st, 2020 at 4 PM.** For more information, visit our website or see the attached **Call for Applications.**

Nova Scotia Business Inc.: Productivity and Innovation Voucher Program

Nova Scotia Business Inc. will be accepting applications to the Productivity and Innovation Voucher Program starting **April 1st until mid-October**. The purpose of this program is to allow Nova Scotia registered companies to work with universities and access expertise they do not have in-house. The projects must demonstrate how they increase the productivity or innovation of a company's product, process or service. The program has two tiers, Tier 1

awards are for $15,000 and Tier 2 awards are for $25,000. Applications will be reviewed regularly while funding is available. If you have any questions about the program, please do not hesitate to contact our Industry Liaison Officer, Danielle Goodfellow at danielle.goodfellow@smu.ca

MSVU Release Time Awards

The deadline to submit a Release Time Award application to the Committee on Research and Publications has been extended to **May 1ˢᵗ, 2020**. **Applications must be on the form**, which can be found here. The associated policy can be found on Policy Central, here.

CALLS FOR PAPERS AND APPLICATIONS

Request for Proposals: Community-Based Research Projects in Cannabis and Mental Health

The Mental Health Commission of Canada has announced a request for proposal for community-based research projects in cannabis and mental health to support a holistic policy approach on the relationship between cannabis and mental health. The purpose of the Community-Based Research (CBR) funding is to address knowledge gaps in the relationship between cannabis and mental health. This opportunity is also aimed at building research capacity among people with lived and living experience of cannabis use and/or mental health problems and illnesses, and by other priority populations. The application deadline has been extended to **May 29ᵗʰ, 2020**, please click here to learn more.

ANNOUNCEMENTS

NEW Increase in Research Assistant Pay from Grants

Effective April 1, 2020, the Committee on Research and Publications has increased the floor of the undergraduate student research assistant pay rate to $14/hr plus benefits.

NEW CanCOVID Community

CanCOVID Community is a new initiative spearheaded by Canada's Chief Science Officer in order to optimize Canada's research response to the COVID-19 crisis. CanCOVID is Canada's federally-mandated, expert led COVID-19 research network made up of Canadian COVID-19 researchers, clinical collaborators, and healthcare stakeholders from across the country. Involvement in the CanCOVID network is currently by invitation only and restricted to verified members of the COVID-19 expert research and response community. However, those interested in joining the network are encouraged to complete the electronic form on the website to indicate their interest.

For more information, visit the CanCOVID website https://cancovid.ca/

Read the update here.

Upcoming Virtual Events and Webinars

NEW Faculty Consultation: Master of Interdisciplinary Studies
The Associate Vice-President Research and the Dean's Offices invite faculty from all MSVU departments and programs to join us for a virtual discussion on the creation of a Master of Interdisciplinary Studies at MSVU. The meeting will take place on **Tuesday, May 12 at 1:00pm**.

Please RSVP to Jessica.Long1@MSVU.ca to receive a link to the meeting.

NEW ACENET: Upcoming Training
All ACENET training sessions have either been converted to online or postponed until the COVID-19 crisis is over. Be sure to check their website regularly, as additional training sessions and events of interest will be posted as they are scheduled.
Introduction to ACENET & Compute Canada
What is high performance computing (HPC) and what can it do for me? How can ACENET help? Used by researchers across many disciplines to tackle analyses too large or complex for a desktop, or to achieve improved efficiency over a desktop, this session takes participants through the preliminary stages of learning about HPC and computing clusters, and how to get started with this type of computing.
19 May, 10:30-11:30am Atlantic
21 May, 1:00-2:00pm Atlantic
Details & Register
Introduction to Linux
In this session, learn how to get started with Linux, how to create and navigate directories for your data, load files, manage your storage, run programs on the computing clusters, and set file permissions.
20 May, 10:30-11:30am Atlantic
21 May, 2:30-3:30pm Atlantic
Details & Register

Introduction to Shell Scripting
Participants will learn how to use shell scripting to exercise the power of the command line. Shell scripting helps you save time, automate file management tasks, and better use Linux. This session teaches you how to name, locate and set permissions for executable files, taking input and producing output.
21 May, 10:30-11:30am Atlantic
22 May, 1:00-2:00pm Atlantic
Details & Register

Job Scheduling With Slurm

This session teaches participants how to use Compute Canada's queuing environment on the national systems using the job scheduler Slurm.
22 May, 10:30-11:30am Atlantic
22 May, 2:30-3:30pm Atlantic
Details & Register

Parallel Computing School
This school is normally done in-person over 3.5 days. We are in the process of converting it to an online format that will take place twice a week for two hours each over the course of six weeks. The school seeks to educate participants in some tools and techniques used in high-performance computing and scientific computation. Topics will include general parallel computing, Dask, Machine Learning by example, OpenMP, GPGPU, and Message Passing Interface (MPI). Each session will include a lecture and learning exercises. Participants will be provided take-home exercises to prepare for the next session.
2 June-9 July, Tuesdays and Thursdays, 2:00-4:00pm Atlantic
Details & Register

MSVU FACULTY RESEARCH ACHIEVEMENTS

NEW Dr. Kyly Whitfield wins the CIHR INMD/CNS – New Investigator Partnership Prize!
The New Investigators Partnership Prize recognizes an individual who is actively engaged in health-related research and has demonstrated excellence and outstanding contributions in nutrition-related research that is relevant to the mandate of the Institute of Nutrition, Metabolism and Diabetes (INMD) and the Canadian Nutrition Society (CNS). Read more here.

Congratulations Dr. Whitfield!

Meet Our Researchers

Check out our new "Meet Our Researchers" profiles on our Industry Liaison Office web page! The individuals being profiled are exceptionally talented in their field and a testament to a flavour of applied research happening at the Mount. The Industry Liaison Office (ILO) can help you connect with industry to formulate projects and secure funding. We welcome the opportunity to learn more about your research and how we can support your work through industry connections. You can contact the ILO at oice@msvu.ca.

IT&S Cybersecurity Tip

New Videos by IT&S

IT&S recently has published several new videos on Office 365 Stream, including:
- VPN Installation on Windows
- Skype for Business Training
- Skype For Business with External Participants on Cellphones
- SharePoint at the Mount
- Installing SPSS on a Mac
- Installing SPSS on Windows
- Installing Minitab on Windows

For more information on using the VPN, Skype for Business, and other tools to help you work remotely, see the Working From Home Intranet page.