

**RESEARCH AND SCHOLARSHIP COMMITTEE MEETING**

**January 18, 2022**

**VIRTUAL**

**IN ATTENDANCE:**

Michael Quinn	CHAIR, Vice-Provost and AVP, Academic
Kenna Olsen	VICE-CHAIR, GFC Academic Staff Member
Francine May	Designate for Dean, University Library
Melissa Deane	Director, Office of Research, Scholarship and Community Engagement
Lynne Lafave	Chair, Human Research Ethics Board
Michael Roberts	Associate Dean responsible for research
James Stauch	Institute/Centre Director
Ranjan Datta	Academic Staff Member (Arts)
Uthpala Tennakoon	Academic Staff Member (Business and Communication Studies)
David Legg	Academic Staff Member (Health, Community and Education)
Trevor Day	Academic Staff Member (Science and Technology)
Carolyn Willekes	Academic Staff Member (Teaching & Learning)
Madelaine Vanderwerff	Academic Staff Member (University Library)
Angela Galeos	Student Representative
Nabeel Muhammad	Student Representative

Resources

Liza Choi	Associate Dean responsible for research
Danah Duke	Institute/Centre Director
Connie Van der Byl	Institute/Centre Director
Marta Mankiewicz	Finance designate
Julia Thiessen	Marketing and Communications designate
Sheena Jensen	RECORDING SECRETARY, Assistant University Secretary, GFC

Guests

Cari Merkley	Librarian, University Library
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M. Quinn, Chair, called the meeting to order at 3:02pm and confirmed quorum.

**APPROVAL OF AGENDA**

***Motion moved and seconded:***

**THAT** the Agenda for the January 18, 2022 Research and Scholarship Committee meeting be approved.

***Motion carried.***

**APPROVAL OF MEETING MINUTES**

***Motion moved and seconded:***

**THAT** the Minutes of the November 16, 2021 Research and Scholarship Committee meeting be approved.

***Motion carried.***

### **Business Arising from the Minutes**

There was no business arising from the minutes.

### **COMMITTEE CHAIR REPORT**

M. Quinn highlighted areas of his written report (attached to the minutes).

### **WORKING GROUP UPDATES**

#### **International Research**

The group is progressing their work on an International Research document. A question was asked and will be looked into about insuring equipment when traveling to include in the document.

#### **Research Policies**

M. Quinn gave a brief status update on the two policies under review and aspects that are requiring the most updates, such as the procedures for the Integrity in Research and Scholarship Policy. Coming forward to a future RSC meeting is to discuss a definition and scope of “Scholarship” to be used in policy.

#### **Research and Scholarship Days**

The group gave a brief update that student registration will open on February 1.

#### **Research and Scholarship Recognition Awards**

The group reminded members that the announcement for nominations was sent out, and were encouraged to nominate their colleagues.

#### **Undergraduate Research and Scholarship**

The group provided a written update on their meeting with Julia Thiessen and Dave McLean from Marketing and Communications on January 11 to discuss how undergraduate research (UR) is featured in MRU’s marketing/communications strategy. The working group is scheduled to meet in February with Sarah Imran, Director, Career Services, to discuss how research positions are being advertised to students.

### **GOOD NEWS STORIES**

An updated list of good news stories was received for information.

### **NEW BUSINESS**

With the announcement of Michael Quinn’s departure at the end of the academic year, the RSC expressed their thanks and appreciation to Michael for all his work and leadership on the committee.

**ADJOURNMENT            3:40PM**

**ATTACHMENT: Committee Chair Report for January 18, 2022 – M. Quinn**

- Ongoing implications of Covid 19 on research and scholarly activity.
  
- **Workshop on Research Data Management.** Through the leadership of Brian Jackson in the Library, MRU is hosting a research data management workshop along with collaborators from 8 other universities in western Canada. It will take place online February 15-17. The workshop will bring together teams of researchers, students, librarians, research administrators, and IT personnel to learn about the Tri-Agency's new research data management policy generally, and data management planning, in particular. The workshop will feature two half days of talks, followed by a guided working session on the third day. Please consider attending, even if you are only interested in the presentations. The first day will feature talks by Kristin Brinley from the California Institute of Technology and Matthew Lucas from SSHRC. On the second day there will be breakout sessions, including one targeted at research administrators featuring Victoria Smith from the Digital Research Alliance who will speak about a range of RDM issues including ethics and responsibility for managing and evaluating data management plans. The website for the workshop, including registration information, can be found here: <https://sites.google.com/mtroyal.ca/buildingconnections/home>
  
- **Research Recognition Awards.** Despite the challenges of coping with COVID-19, research and scholarship continues to thrive at MRU. Please consider nominating a deserving individual in one of the Research Recognition Award categories:
  - Emerging Scholar Award
  - Research and Scholarship Excellence Award
  - Undergraduate Research and Scholarship Supervision Award
  - Community Engagement Award
  - Knowledge Mobilization AwardMore information is included in the attached PDF, or online at [mru.ca/RRA](http://mru.ca/RRA).  
**The deadline for nominations is January 28, 2022.** [Submit the nomination form](#) to recognize your fellow colleagues and join in the celebration of research at MRU.
  
- **Research and Scholarship Days.** Save the date! **Research and Scholarship Days will be held from April 4-8, 2022.** As you plan for your winter term courses, we encourage faculty to incorporate undergraduate research and participation in this celebration of research into your course work. Further details will be coming in the new year. Learn more about this annual event at [mru.ca/ResearchDays](http://mru.ca/ResearchDays)
  
- **New Report.** James Stauch, Cordelia Snowdon, the Institute for Community Prosperity and the Place2Give Foundation invite you to read our most recent publication [The Right to Eat Right: Connecting Upstream and Downstream Food Security in Calgary](#). The YYC Food Security Fund was born in 2020, seeking to connect the two worlds of 'upstream' food security - sustainable agricultural production and distribution - with 'down stream' food insecurity - ensuring all citizens have adequate access to healthy and affordable food. An initiative of Calgary philanthropist Zai Mamdani, supported through the Place2Give Foundation, the Fund seeks to build a thriving local food economy while addressing some of the challenges underpinning Calgary's food ecosystem.
  
- **SSHRC Storyteller Challenge.** In November, SSHRC launched its ninth annual [Storytellers challenge](#). SSHRC is challenging postsecondary students to show Canadians how social sciences and humanities research affects our lives and our world for the better. The challenge is open to all students, graduate and undergraduate, enrolled at a Canadian postsecondary institution. Their task is to tell the story, in up to three minutes or 300 words, of a SSHRC-funded research project—their own or a professor's. A jury will select the top 25 finalists, who will receive a \$3,000 cash prize and specialized training in research communications with their fellow finalists from across the country. A second jury will select the Final Five winners to receive an additional \$1,000 and be recognized at the 2022 virtual Congress of the Humanities and Social Sciences. As an incentive, an additional \$1,000 will be awarded to the Engagement prize winner: The finalist who most creatively and consistently promotes their submission, the

submissions of other Finalists, and the contest generally. For more details on this year's Storytellers challenge, please follow on social media and visit the [website](#). Deadline is January 24. Questions? Don't hesitate to reach out to [Storytellers@sshrc-crsh.gc.ca](mailto:Storytellers@sshrc-crsh.gc.ca).

- **SSHRC Insight Development Grant Applicants.** If you are planning to apply for a SSHRC IDG on February 2nd, please note the following deadlines: January 12 - optional feedback deadline. If you wish feedback from Yvonne, submit your word documents or PDF of your entire application to her by this date. Grant applications received after this deadline will not be guaranteed feedback. Best efforts will be made to provide feedback to strengthen the application. January 26 - mandatory internal deadline. If you do not submit your application by this deadline, we cannot guarantee submission of your application to SSHRC. By January 26, every applicant must:
  1. submit a Research Activity Form (RAF) via ROMEOa. Include a copy of your entire and complete grant application, and any emails/letters providing documentation of any institutional support indicated in your grant application.
  2. submit your application to the funding agency. For most Tri-Agency grant applications, click 'submit' in the online portal for your grant application. Your application will then come to the ORSCE and we'll submit it to the agency on your behalf.

If you have any questions, please reach out to [Yvonne](#), our Grants and Research Facilitator.

- **NFRF New Funding Opportunity to be Launched Soon.** The Canada Research Coordinating Committee will soon launch the New Frontiers in Research Fund (NFRF) Special Call: Research for Post-pandemic Recovery, which aims to mobilize Canadian-led research efforts in support of a more equitable, sustainable and resilient post-pandemic reality. It will support a diverse portfolio of projects that directly address one or more of the research priorities outlined in the UN Research Roadmap for COVID-19 Recovery. A pre-launch announcement with more details is available on the [NFRF website](#). The funding opportunity is scheduled to be launched in February 2022, with complete details about project requirements, adjudication, the application process and deadlines available then.
- Latest newsletters from [SSHRC](#), [NSERC](#), [CIHR](#)

**ATTACHMENT: Good News Stories for January 18, 2022**

- Leuprecht, C., Hataley, T., **Sundberg, K.**, Cozine, K. & Brunet-Jailly, E. (2021). The United States–Canada security community: a case study in mature border management, *Commonwealth & Comparative Politics*, DOI: 10.1080/14662043.2021.1994724
- **Wai, C.** (2021). Tracking COVID-19 in Low- and middle-income (LMIC) countries using open source GIS tools, Demonstration (20 min). <https://westernu.maps.arcgis.com/apps/dashboards/61234059488042ccb4ad3b9583e03dee>
- Brown, L., McFarlane, A., **Das, A.** & Campbell, K. (2021). The impact of financial development on carbon dioxide emissions in Jamaica. *Environmental Science Pollutions Research*. <https://doi.org/10.1007/s11356-021-17519-x>
- **Gergess, C., Dehghanya, M.**, Michaelian, K.H., McKellar, A.R.W. & MoazzenAhmadi, N. (2021). N<sub>2</sub>O–Ar and N<sub>2</sub>O–Kr: Intermolecular vibrations of N<sub>2</sub>O–Kr and symmetry breaking of the N<sub>2</sub>O bending mode in the presence of a rare gas. *Journal of Molecular Spectroscopy* 383, 111551. <https://doi.org/10.1016/j.jms.2021.111551>
- **Lafave, L.M.Z., Webster, A.D., McConnell, C., Van Wyk, N. & Lafave, M.R.** (2021). The Impact of COVID-19 on Eating Environments and Activity in Early Childhood Education and Care in Alberta, Canada: A Cross-Sectional Study. *Nutrients* 13, 4247. <https://doi.org/10.3390/nu13124247>
- Emami Zeydi, A., Ghazanfari, M.J., **Fast, O.**, Maroufizadeh, S., Heydari, K., Gholampour, M.H. & Karkhah, S. (2021). The Attitude of Iranian Critical Care Nurses Toward Euthanasia : A Multicenter Cross-sectional Study. *Critical Care Nursing Quarterly* 45(1): 62-73. <https://doi.org/10.1097/CNQ.0000000000000389>
- Luciano, F., Pavei, G., Ruggiero, L., Rasica, L., Zuccarelli, L., Gesser Raimundo, J. A., Alves de Aguiar, R., SenthilKumar, G., **Asmussen, M. J., Strzalkowski, N., Hewitt, S. A., Fletcher, J. R., Day, T. A.**, Hostrup, M., Jensen, J., Elmer, S. J., & Wedig, I. J. (2021). Commentaries on Viewpoint: A (Baker's) dozen tips for enhancing early-stage academic career development in biomedical research. *Journal of applied physiology* (Bethesda, Md. : 1985), 131(5), 1516–1519. <https://doi.org/10.1152/jappphysiol.00713.2021>
- Sawhney, M., **VanDenKerkhof, E.G.**, Goldstein, D.H., Goldstein, D.H., Wei, X., Pare, G., Mayne, I. & Tranmer, J. (2021). Emergency department use and hospital admission in children following ambulatory surgery: a retrospective population-based cohort study. *BMJ Paediatrics Open*; 5:e001188. doi: 10.1136/bmjpo-2021-001188
- Sinha, K.K., Saunders, C., **Raby, S.** and Dewald, J. (2021). The moderating role of previous venture experience on breadth of learning and innovation and the impacts on SME performance. *International Journal of Entrepreneurial Behavior & Research*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/IJEBR-02-2021-0159>
- Boulet, L. M., Atwater, T. L., Brown, C. V., Shafer, B. M., Vermeulen, T. D., Cotton, P. C., **Day, T. A.**, & Foster, G. E. (2021). Sex differences in the coronary vascular response to combined chemoreflex and metaboreflex stimulation in healthy humans. *Experimental Physiology*, 1– 13. <https://doi.org/10.1113/EP090034>
- Harris, L.I., Richardson, K., Bona, K.A., Davidson, S.J., Finkelstein, S.A., Garneau, M., McLaughlin, J., **Nwaisi, F.**, Olefeldt, D., Packalen, M., Roulet, N.T., Southee, F.M., Strack, M., Webster, K.L., Wilkinson, S.L., & Ray, J.C. (2021). The essential carbon service provided by northern peatlands. *Frontiers in Ecology and the Environment*: <https://doi.org/10.1002/fee.2437>
- **Roetter, E.L.** & Williams, H.C. (2021). Lucas-Lehmer Primality Test for Certain Prime Curios. *Integers* 21: <http://math.colgate.edu/~integers/v109/v109.pdf>
- **Sobhanzadeh, M.** , Dharamsi, K. , **Strzalkowski, N.** , Zizler, P. and **Roettger, E.** (2021) Logic and the Development of Scientific Competencies in First-Year General Education. *Creative Education*, 12, 2580-2593. doi: 10.4236/ce.2021.1211193.
- **Dunmade, I.** (2021). Community/shared solar power option: a pathway to sustainable rural electrification in Nigeria. *Agronomy Research* 19(X), xxx–ccc, 2021 <https://doi.org/10.15159/AR.21.150>

- **Choate, P.** (2021). Assessing Culturally Informed Parenting in Social Work, Davis Kiima, *The British Journal of Social Work*, bcab216, <https://doi.org/10.1093/bjsw/bcab216>
- Foster E.J., Cerney D., **Moorman L.**, Cerveny N.V., Gielstra D. (2021) Experiencing Iceland: Immersive Professional Development to Build Geography Teaching Capacity. In: Wessell J.E. (eds) *Experiential Learning in Geography*. Springer, Cham. [https://doi.org/10.1007/978-3-030-82087-9\\_6](https://doi.org/10.1007/978-3-030-82087-9_6)