

Research and Scholarship Committee
January 17, 2023 at 3pm – 5pm
University Boardroom A341

IN ATTENDANCE:

Connie Van der Byl, Interim AVP, Research, Scholarship and Community Engagement, **CHAIR**
Francine May, Designate for Dean, University Library
Melissa Deane, Director, Office of Research, Scholarship & Community Engagement
Lynne Lafave, Chair, Human Research Ethics Board
Michael Roberts, Associate Dean responsible for research
James Stauch, Institute/Centre Director (*via Google Meet*)
Ranjan Datta, Academic Staff Member (Arts)
Uthpala Tennakoon, Academic Staff Member (Business and Communication Studies)
David Legg, Academic Staff Member (Health, Community and Education)
Yasaman Amannejadm, Academic Staff Member (Science and Technology)
Carolyn Willekes, Academic Staff Member (Teaching & Learning)
Brian Jackson, Academic Staff Member (University Library)
Angela Faye Galeos, Student Representative (*via Google Meet*)
Joseph Nguyen, Student Representative

Resources

Maggie Quance, Associate Dean responsible for research
Kenna Olsen, Associate Dean responsible for research
Felix Nwaishi (Interim), Institute/Centre Director
Michelle Yeo, Institute/Centre Director
Scott Corner, Marketing and Communications designate
Sheena Jensen, Assistant University Secretary, GFC, RECORDING SECRETARY

Guests

Lee Easton, President, Mount Royal Faculty Association (*via Google Meet*)
Dr. Moussa Magassa, PhD., Associate Vice-President, Equity, Diversity and Inclusion
Alison Whiting, Policy Advisor (*via Google Meet*)

NOT IN ATTENDANCE:

Trevor Day, GFC Academic Staff Member, VICE-CHAIR

The Chair called the meeting to order at 3:00pm and confirmed quorum.

1. Approval of Agenda (*motion*)

Moved and seconded:

THAT the Agenda for the January 17, 2023 Research and Scholarship Committee meeting be approved, as presented.

Discussion:

- The Chair advised that agenda items would be re-ordered as needed to accommodate the guests joining throughout the meeting

Motion carried by unanimous consent

2. Approval of Meeting Minutes

- 2.1. Minutes from November 15, 2022 (*motion*)

Moved and seconded:

THAT the Minutes of the November 15, 2022 Research and Scholarship Committee meeting be approved, as presented.

Motion carried by unanimous consent

- 2.2. Business Arising from the Minutes

The Chair provided a brief update on the Declaration on Research Assessment (DORA) and will be bringing it forward at an upcoming Provost's Council meeting.

4. Working Group Updates

- 4.1. Research Data Management

A brief update was given and the working group indicated their plan was to have a draft recommendation come forward at the next meeting.

- 4.2. International Research

The working group explained their next step was to take the draft resource document to the Associate Deans Research for input. Once finalized, the intent is to send it to GFC as a recommendation for Faculties to communicate it as a dynamic document to assist faculty members.

- 4.3. Undergraduate Research and Scholarship

A written report was circulated to members with an update on the ePortfolio and the undergraduate transcript notation. The Chair advised that Sarah Imran, Director, Career Services, was invited to attend the next RSC meeting to provide additional updates.

3. Responsible Conduct of Research Procedures Review and Recommendation for GFC

As requested at the November 25, 2022 GFC meeting, a revised *Procedure for Addressing Allegations of Misconduct in Research* document was provided for review and recommendation to GFC. The revisions addressed concerns raised at GFC on behalf of MRFA regarding the "non-disciplinary" language in the procedure and its potential implications. The revisions had been reviewed and supported by Lee Easton, MRFA President in advance of the meeting.

L. Easton joined the meeting to provide background information on context on the feedback that MRFA had provided with their concerns, and expressed his support for the revisions that were made to address those concerns.

L. Easton and A. Whiting left the meeting.

Moved and seconded:

THAT the revised "Procedure for Addressing Allegations of Misconduct in Research" be recommended for approval by GFC at the February 17, 2023 meeting.

Motion carried

(Working Group updates continued)

4.4. Research and Scholarship Days

4.5. Research and Scholarship Recognition Awards

An update on the upcoming campaign launch and other timelines of activities being planned was shared. A discussion took place about getting students involved in the event, and about applications for course-based research by students (SHREC).

7. **New Business**

General information and updates were shared on the following:

- Issues with current citation management tools
- ChatGPT concerns
- Research projects by members and within faculties
- Academic plan consultations
- Upcoming research-related events

M. Magassa joined the meeting.

4. **Guest: Dr. Moussa Magassa, PhD., Associate Vice-President, Equity, Diversity and Inclusion**

RSC received a presentation from the AVP, Equity, Diversity and Inclusion on the initiatives that are underway in that office, including the development of EDI training for employees and modules for researchers, and spoke about EDI matters in research and for researchers. An open discussion took place and M. Magassa responded to questions for additional information.

5. **Committee Chair Report**

No report.

6. **Good News Stories** *(for information)*

The [December 2, 2022](#) ORSCE Newsletter and list of faculty publications that is attached to the minutes was shared for information.

8. **Adjournment 5:00PM**

ATTACHMENT: Good News Stories – from November 16, 2022 – January 17, 2023

- Schofield, R., Chircop, A., **Currie, G.**, Foster, S., Hamilton, J., Kall, D., Luctkar-Flude, M., Riselli, D. M., Oke, S., Ryan, M. M., Sanders, T., Tam, S., & Tyerman, J. (2023). Developing simulation games to advance public health nursing competence in baccalaureate education. *Public Health Nursing*, 00, 1– 10. <https://doi.org/10.1111/phn.13163>
- Lasby, K., **Sherrow, T.**, Fenton, T, Jackson, J., Kelly, E.N., Stagg, V. & McNeil, D.A. (2023). Very-low-birth-weight infant short-term post-discharge outcomes: A retrospective study of specialized compared to standard care. *Matern Child Health J.* <https://doi.org/10.1007/s10995-022-03517-z>
- Miri S, Hosseini SJ, Takasi P, Mollaei, A., Firooz, M., Falakdami, A., **Osuji, J.**, Ghorbani Vajargah, P. & Karkhah, S. (2022). Effects of breathing exercise techniques on the pain and anxiety of burn patients: A systematic review and meta-analysis. *Int Wound J*: 1-16. doi:10.1111/iwj.14057
- Shaw, C.A., Williams, R.J., **Violo, V.T.**, Williams, J.N., Demetrovics, Z. & Delfabbro, P. (2022). Cognitive Factors that Predict Gambling Fallacy Endorsement. *J Gambl Stud.* <https://doi.org/10.1007/s10899-022-10177-9>
- **Manarin, K., McCollum, B., Mee, J., Murray, S., & Nickel, J.** (2022). Learning about our disciplinary reading through interdisciplinary conversations. *Imagining SoTL*, 2(2), 24–35.
- **Boggs, K.J.E., O'Connor, K., Neild, C.**, Dolphin, G., Lazar, B., **Cuncannon, A., Gleming, K., & Dosani, A.** (2022). Catalyzing conversations: Motivation for and lessons learned while developing critical thinking skills in the post-truth era. *Imagining SoTL*, 2(2), 79–96.
- Baird, N., Robertson, J.L. & **McLarnon, M.J.W.** (2022). Looking in the Mirror: Including the Reflected Best Self Exercise in Management Curricula to Increase Students' Interview Self-Efficacy. *Academy of Management Learning & Education* <https://doi.org/10.5465/amle.2021.0347>
- **Nelson, H.** (2022). Writing and Reading New Markets: Insurance in Quebec, 1931–1960. *Enterprise & Society*, 1-22. doi:10.1017/eso.2022.48
- Fassbender, M.L., Hannington, M., **Stewart, M.**, Brandl, P.A., Baxter, A.T., & Diekrup, D. (2022). Geochemical Signatures of Felsic Volcanic Rocks in Modern Oceanic Settings and Implications for Archean Greenstone Belts. *Economic Geology* doi: <https://doi.org/10.5382/econgeo.4967>
- Baxter, C., Schofield, R., Betker, C., **Currie, G.**, Filion, F., Gauley, P., Tao, M., & Taylor, M.-A. (2022). Health Inequities and Moral Distress Among Community Health Nurses During the COVID-19 Pandemic . *Witness: The Canadian Journal of Critical Nursing Discourse*, 4(2), 42–55. <https://doi.org/10.25071/2291-5796.137>
- **McMillan, T.** (2023) "Anishinaabe Values and Servant Leadership: A Two-Eyed Seeing Approach," *The Journal of Values-Based Leadership*: Vol. 16 : Iss. 1 , Article 11.
- DOI: <https://doi.org/10.22543/1948-0733.1428>
- Blanchett, N., Brin, C., Vallender, C., Rollwagen, H., **Owen, K.**, Taylor, L., Mellado, C., Nemat Allah, S. & McGloin, K. (2022). Epic snowmen, expert takes, and audience orientation: How journalistic roles are performed in Canadian media. *Facts & Frictions: Emerging Debates, Pedagogies and Practices in Contemporary Journalism*, 2(2), 1-29. <http://doi.org/10.22215/ff/v2.i1.01>
- **Banting, S.** (2023). Humanistic Knowledge-Making and the Rhetoric of Literary Criticism: Special Topoi Meet Rhetorical Action. *Written Communication*, 40(1), 175–209. <https://doi.org/10.1177/07410883221133290>
- **Osakwe, C.**, Chua, J. & Chrisman, J.J. (2022). Asset Market Equilibrium and Family Firm Cost of Capital: Implications for Corporate Finance. *Review of Corporate Finance* Vol. 2: No. 4, pp 791-817. <http://dx.doi.org/10.1561/114.00000030>
- **Kulatilake, S.** (2022). An Evidence-Based Anthropological Exploration of Lanka's People. *Ancient Lanka*, 1. <https://doi.org/10.29173/anlk635>

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- Burke, L.E.C-A., Al-khooly, D. & **Schaffer, K.** (2022) Challenges and triumphs of taking a research-informed approach toward improving community responsiveness across a community-based science club program, *International Journal of Science Education*, Part B, DOI: 10.1080/21548455.2022.2151853
 - **Cates, V. C., Bruce, C. D., Marullo, A. L., Isakovich, R., Saran, G., Leacy, J. K., O'Halloran, K. D., Brutsaert, T. D., Sherpa, M. T., & Day, T. A.** (2022). Steady-state chemoreflex drive captures ventilatory acclimatization during incremental ascent to high altitude: Effect of acetazolamide. *Physiological Reports*, 10, e15521. <https://doi.org/10.14814/phy2.15521>
 - Attai, K., Amannejad, Y., Vahdat Pour, M., Obot, O. & **Uzoka, F.-M.** (2022). A Systematic Review of Applications of Machine Learning and Other Soft Computing Techniques for the Diagnosis of Tropical Diseases. *Trop. Med. Infect. Dis.* 7, 398. <https://doi.org/10.3390/tropicalmed7120398>
 - Sinha, K.K., Saunders, C. & **Raby, S.O.** (2022), "Cooling off innovation hotspots: smaller businesses need to look wide and deep", *Journal of Business Strategy*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JBS-07-2022-0124>
 - Allingham, S.M., **Nwaishi, F.C.**, Andersen, R., Lamit, L.J. and Elliott, D.R. (2022), Microbial Communities and Biogeochemical Functioning across Peatlands in the Athabasca Oil Sands Region of Canada: Implications for Reclamation and Management. *Land Degrad Dev.* Accepted Author Manuscript. <https://doi.org/10.1002/ldr.4549>
 - Kelly, P., **Quance, M.**, Snow, N., Porr, C. (2022). Using Institutional Ethnography to Explicate the Everyday Realities of Nurses' Work in Labor and Delivery. *Global Qualitative Nursing Research* 9. doi:10.1177/23333936221137576
 - **Choate, P., Lindstrom, G.E.** (2022). The Ethical Space of Indigenous Parenting. In: Selin, H. (eds) *Parenting Across Cultures. Science Across Cultures: The History of Non-Western Science*, vol 12. Springer, Cham. https://doi.org/10.1007/978-3-031-15359-4_5
 - **Bahji, A.**, Kaur, S., **Devoe, D., Patten, S.** (2022). Trends in Canadian Cannabis Consumption Over Time: A Two-step Meta-analysis of Canadian Household Survey Data. *The Canadian Journal of Addiction* 13(3): 6-13. Doi: 10.1097/CXA.0000000000000154
 - Roberts, P., Stock, J., **Kulatilake, S.**, Boivin, N., Petraglia, M., Deraniyagala, S., & Perera, N. (2022). From Forests to the Coast - Multidisciplinary Investigation of Human Adaptations at the Mini-athiliya Shell Midden, Sri Lanka. *Ancient Lanka*, 1. <https://doi.org/10.29173/anlk650>
 - McCabe E., Amarbayan M.M., Rabi S., **Mendoza, J.**, Naqvi, S.F., Bajgain, T., Zwicker, J.D., Santana, M. (2022). Youth engagement in mental health research: A systematic review. *Health Expectations : an International Journal of Public Participation in Health Care and Health Policy*. 2022 Nov. DOI: 10.1111/hex.13650. PMID: 36385452.
 - **Sundberg, K.W., Mitchell, L.M.** & Levinson, D. (2022). Health, Religiosity and Hatred: A Study of the Impacts of COVID-19 on World Jewry. *J Relig Health*. <https://doi.org/10.1007/s10943-022-01692-5>
 - **Connolly, R.** (2022). Can Citizenship Education Benefit Computing? *Informatics* 2022, 9, 93. <https://doi.org/10.3390/informatics9040093>
 - **Curtis, C.** (2022). Anonymizing and obfuscating PDF content while preserving document structure. *DocEng '22: Proceedings of the 22nd ACM Symposium on Document Engineering* 15: 1–4. <https://doi.org/10.1145/3558100.3563849>
 - **Curtis, C.** (2022). Modifying PDF sewing patterns for use with projectors. *DocEng '22: Proceedings of the 22nd ACM Symposium on Document Engineering* 9: 1–4. <https://doi.org/10.1145/3558100.3563853>
 - Bourgeault, J., **O'Connor, K.**, Wigbels, L. & Wegner, K. (2020). Collaboration: Water, A GLOBE Program Intensive Observation Period and Worldwide Cooperative Project. Authorea. DOI: 10.1002/essoar.10501890.1
 - Meehan, K.C., Powell, W.G., McKirdy, D.M., Hall, P.A. Nedin, C., **Johnston, P.A.** & Collom, C.J. (2022) Aluminium-normalised trace-element paleoredox proxies and their application to the study of the conditions of Burgess Shale-type preservation, *Australian Journal of Earth Sciences*, DOI: 10.1080/08120099.2023.2137737
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- **Cave, A.H., Roberts, M.J.D.** & Muralidharan, E. (2022) Examining antecedents of repatriates' job engagement and its influence on turnover intention, *The International Journal of Human Resource Management*, DOI: 10.1080/09585192.2022.2145911
- Bogdan, E. A., **McDonald-Harker, C.**, Bassi, E. M., & **Haney, T. J.** (2022). Holding together after disaster: The role of social skills in strengthening family cohesion and resilience. *Family Relations*, 1– 21. <https://doi.org/10.1111/fare.12791>
- Townes, P., Weiss, S., **Devoe, D.**, Ferris, S., Adams, O., Dimitropoulos, G. & Arnold, P.D. (2022) Tier 2 Mental Health Interventions in Primary and Secondary Schools: A Scoping Review. *School Mental Health*. <https://doi.org/10.1007/s12310-022-09554-x>
- **Bratt, D.**, Anderson, G., Kukucha, C., **Sabiston, D.** (2022). Teaching Trade during COVID: Conducting a WTO Simulation through Remote Delivery, *International Studies Perspectives*,, ekac011, <https://doi.org/10.1093/isp/ekac011>
- Schneider, M. A., & **Gilmour, R. J.** (2022). Exploring radiogrammetry beyond the second metacarpal: Using the third, fourth, and fifth metacarpals to quantify cortical bone. *American Journal of Human Biology*, e23831. <https://doi.org/10.1002/ajhb.23831>