

**Research and Scholarship Committee**  
**December 11, 2024 at 3pm – 5pm**  
**University Boardroom A341**

**IN ATTENDANCE:**

Connie Van der Byl	AVP, Research, Scholarship and Community Engagement, CHAIR
Trevor Day	GFC Academic Staff Member, VICE-CHAIR
Francine May	Designate for Dean, University Library
Lynne Lafave	Chair, Human Research Ethics Board
Kenna Olsen	Associate Dean/Vice Dean responsible for research
Ray DePaul	Institute/Centre Director
Samanti Kulatilake	Academic Staff Member (Arts)
Reza Chowdhury	Academic Staff Member (Business, Communication Studies & Aviation)
Katherine Bright	Academic Staff Member (Health, Community and Education)
Jeella Acedo	Academic Staff Member (Science and Technology)
Sara Sharun	Academic Staff Member (University Library)

Resources

Leah Hamilton	Associate Dean/Vice Dean responsible for research
Mark Lafave	Associate Dean/Vice Dean responsible for research
Danah Duke	Institute/Centre Director
Michelle Yeo	Institute/Centre Director
Scott Corner	Marketing and Communications designate
Sheena Dyer	Assistant University Secretary, GFC, RECORDING SECRETARY

Guests

Zenith Bose	Office of Research, Scholarship and Community Engagement
Terry Clark	Director, Mount Royal Conservatory
Ethan Ward	Office of Research, Scholarship and Community Engagement
Lisa Collins	Research Assistant, Mount Royal Conservatory

**NOT IN ATTENDANCE:**

Isabella Carinelli	Student Representative
Melissa Deane	Director, Office of Research, Scholarship & Community Engagement
Annie Swenson	Student Representative

The Chair called the meeting to order at 3:05PM.

**1. Approval of Agenda**

***Moved and seconded:***

**THAT** the Agenda for the December 11, 2024 Research and Scholarship Committee meeting be approved.

***Motion carried***

**2. Approval of Meeting Minutes**

2.1. Minutes from November 6, 2024

**Moved and seconded:**

**THAT** the Minutes of the November 6, 2024 Research and Scholarship Committee meeting be approved.

**Motion carried**

- 2.2. Business Arising from the Minutes  
There was no business arising from the minutes.

**3. Centre for Arts Care – Proposal**

As per the SOP for “Establishment and Recognition of Research Collaborations other than Institutes at Mount Royal University” in the Office of Research, Scholarship and Communication, T. Clark and L. Collins presented the proposal for the “Centre for Arts Care”. Questions were responded to for more information about how this opportunity is differentiated from initiatives within the Mount Royal Conservatory, the value add for Mount Royal University, and its connection to the University Strategic Plan. Feedback from RSC members included suggestions for reconsidering the name of the Centre to avoid confusion with the Faculty of Arts, give further consideration to how the Centre would be operationalized in the proposal, and to do additional consultations/focus groups with respect to the credit/non-credit consideration.

*T. Clark and L. Collins left the meeting.*

Based on the presentation and further discussion, consideration was given to whether or not the current proposal was ready to move forward to Deans’ Council. At this time, RSC agreed that adding more information that came up in these discussions would help strengthen the proposal before it goes to Deans’ Council. The Chair will connect with T. Clark and E. Cortens to share this feedback.

**4. Update on EDIA and Research**

Z. Bose provided an update on EDIA in Research, including resources on the research website (via D2L), the EDIA Spotlight Series, workshops with the Faculty of Health, Community and Education, and early work on training opportunities on Indigenous Research.

**5. DORA Declaration on Research Assessment**

C. Van der Byl gave an update on where Mount Royal is at in anticipation of signing on to DORA, the approval process, and how that statement would be announced. Provost’s Council has provided feedback on the document. In response to a question, it was clarified this will apply to all research (i.e. beyond scientific research). The Chair will keep RSC updated.

**6. Updates on Implementation of Research and Scholarship Strategic Plan 2024-30**

Updates were shared on various activities related to the implementation of the strategic plan:

- University Strategic Plan Goal #9 “recognized for impactful research and scholarship” – Globe and Mail November 22, 2024 [article](#) profiling Dr. Gwen O’Sullivan in the special section on [Research and Innovation](#).
- New [Change Research](#) landing page targeting external audience.

- Undergraduate Research Leaders social media campaign and Halloween event; Launchpad April 2, 2025.
- Community Engagement - [StartWork - Jobs for Refugees](#) program through the Institute for Community Prosperity had a highly successful launch with much higher than expected interest.
- Advance Knowledge - slight increase in NSERC applications in the fall.

**7. Working Group Updates**

7.1. Community Engaged Research

The working group plans to meet in January.

7.2. Research Data Management and Dissemination

The group will be seeking direction from C. Van der Byl on next steps from the work completed last year.

7.3. Research and Scholarship Days

The group shared updates on the planning underway for the [Research and Scholarship Days](#) taking place March 31-April 4, 2025.

7.4. Undergraduate Research and Scholarship

The group has completed the Fall review of funding applications.

**8. Committee Chair Report**

A copy of the most recent Committee Chair's Report to GFC was provided for information.

**9. For Information**

The following items were provided for information:

9.1. Good News Stories – Faculty Publications

**10. New Business**

There was no new business.

**11. Adjournment 4:21PM**

**ATTACHMENT: Good News Stories**

- **Datta, R.** & Chatterjee, S. (2025). Indigenous land-based spirituality: climate crisis adaptations in the coastal regions of the Rakhine Indigenous community in Bangladesh. *Journal of Environmental Studies and Sciences*, <https://doi.org/10.1007/s13412-024-00998-y>
- **Datta, R.**, & Kibria, A. (2025). Indigenous women-led climate crisis solutions: A decolonial perspective from the Garo Indigenous community in Bangladesh. *Political Geography*, 117, 103258. <https://doi.org/10.1016/j.polgeo.2024.103258>
- **Ho, K.** & Clark, D. B. (2025, January 6). Generic prompts give students autonomy and flexibility to expand their ideas. *Times Higher Education*. <https://www.timeshighereducation.com/campus/generic-prompts-give-students-autonomy-and-flexibility-expand-their-ideas>
- **Hayes, K. H.** (2025). *An Assessment of Chemical Exposure in Aviation* (Doctoral dissertation, Manchester Metropolitan University in collaboration with Mount Royal University).
- Kinnunen MT, Behfar MH, Santaniemi N, Happonen T, Nguyen D, Kilpijärvi J, Jaako T, Happonen J, Russell MK, Clermont CA, Horton JF, Asmussen MJ, **Day TA**, Tuomikoski M, Hiltunen J (2024). Wearable Upper Arm SpO2 Sensor for Wellness Monitoring. *IEEE Transactions on Biomedical Engineering*. *Accepted and In Press*.
- Takeda, A., Unno, Y., **Swallow, M. J.**, Yagasaki, Y., Yasutaka, T., & Akata, N. (2024). Development of evaluation method for radiocesium availability in soil by biomimetic approach. *Radiation Protection Dosimetry*, 200(16-18), 1767-1771.
- **Datta, R.** & Lunga, W. (2024). Foresight Visions: Embracing Community-led and Indigenous Perspectives. In *International Science Council-2024, A guide to anticipation: Working Paper on Tools and Methods of Horizon Scanning and Foresight*. Paris, France. International Science Council. <https://council.science/wp-content/uploads/2024/09/A-guide-to-anticipation.pdf>
- **Datta, R.**, Kairy, B., & Hurlbert, M. (2024). Addressing Wetland Flood Disasters Through Community-led Strategies in Bangladesh. *Asia-Pacific Journal of Rural Development*, 34(1), 98-112. <https://doi.org/10.1177/10185291241296587>
- McKinnon, M. E., **Nwaishi, F. C.**, Xu, B., Ketcheson, S. J., Bird, M., & Petrone, R. M. Hydrological Dynamics Following Partial Removal of an Oil Well Pad Undergoing Restoration to a Boreal Peatland Near Slave Lake, Alberta.
- Erratt, K. J., **Nwaishi, F.**, Lee, T. S., Allison, A., Carney, V. A., Bartlett, K., & Creed, I. F. (2024). Aquatic Condition Index: optimization of a rapid wetland assessment tool for evaluating urban wetland health. *Urban Ecosystems*, 27(6), 2299-2307.
- Allingham, S. M., Drake, S. J., Ramsey, A., Field, C. D., **Nwaishi, F. C.**, & Elliott, D. R. (2024). Effects of burning on vegetation, soil physicochemistry and prokaryotic microbial communities in surface and subsurface peat. *Science of the Total Environment*, 956, 177318.
- Allingham, S. M., Drake, S. J., Ramsey, A., Field, C. D., **Nwaishi, F. C.**, & Elliott, D. R. (2024). Changes in nitrogen functional genes and microbial populations in soil profiles of a peatland under different burning regimes. *Applied Soil Ecology*, 200, 105426.
- Carr J.M.J.R., Ainslie P.N., **Day T.A.** (2024). Confined Spaces in Space: Cerebral implications of chronic elevations of inspired carbon dioxide: Implications for long duration space travel. *Experimental Physiology*.
- **Eche, A.**, **Huet J.** (2024). *Convergences francophones*, 8(2).

- **ADESOLA, A.** (2024). 'From Freedom to Free Doom' (Poem). In E. Emenyonu, I. Diala, P. T. Emenyonu, A. Adéèkó, E. Cole, P. Dodgson-Katiyo, L. U. Egbunike, A. Ezeigbo, C. Iheka, S. Kiguli, M. Krishnan, G. Musila, S. Newell, I. I. Uko, & O. Nwakanma (Eds.), *Oral and Written African Poetry and Poetics* (Vol. 42, pp. 165–165). Boydell & Brewer. <https://doi.org/10.2307/jj.15136133.19>
- **Lafave, L. M., Van Wyk, N.,** Webster, A. D., Hayek, J., & **Lafave, M. R.** (2024). Validity and reliability of a physical literacy knowledge, attitudes, self-efficacy and behaviors questionnaire for early childhood educators (PLKASB-ECE): An exploratory factor analysis. *PloS one*, 19(10), e0312736.
- Johnson NA., Dickenson JA., Mackenzie BW., Isakovich R., Kalker A., Bouten J., **Strzalkowski NDJ.**, Harman TS., Holmström P., Kunwar AJ., Thakur N., Dhungel S., Sherpa N., Bigham A., Brustaert TD., Sherpa N., **Day TA.** (2024). Comparing Integrative Respiratory and Renal Acid-Base Acclimatization in Lowlanders and Tibetan Highlanders During Incremental Ascent to 4,300m. *Proceedings of the National Academy of Sciences*.
- **Stawnychko, L.** (2024, October 29). Why Gen Z is saying 'no' to middle management — and why you might want to reconsider. *The Conversation*.