



Urban Water TMU - April 2023

Congratulations to Dr. David Cramb on his Reappointment as Dean of Faculty of Science!



We would like to extend our warmest congratulations to Dr. David Cramb on his reappointment as the Dean of the Faculty of Science. This is an exceptional achievement that speaks to Dave's outstanding leadership. Under Dave's guidance, Urban Water will continue to grow and strengthen.

[Click here to read more about David Cramb's reappointment.](#)

Nicholas Reid Memorial Award 2023 Awarded to Yena Bassone-Quashie! Congratulations!



Yena Bassone-Quashie is this year's recipient of the Nicholas Reid Memorial Award!

Yena is a second year PhD student in the Environmental Applied Science and Management program. Yena's research is focused on improving the effectiveness of climate adaptation and flood resilience in Ontario municipalities through an assessment of the increasingly complex uncertainties facing decision-makers.

Congratulations Yena!

Spotlight on Urban Water TMU

Urban Water attends UN Water Conference 2023 in New York!



Photos from the UN Water Conference 2023 in New York, Mar 22-24

An Urban Water TMU delegation participated in the UN 2023 Water Conference held at UN Headquarters in New York City on World Water Day, March 22-24 2023. The Urban Water Team partnered with York University on a Panel called "Water security, disasters, and resilience in a changing climate: challenges, opportunities, and solutions." Dave Atkinson delivered a presentation on his collaborative research with Inuit communities in Baker Lake and Pond Inlet Nunavut.

The Urban Water team also submitted a commitment to the UN to commit to building relationships and collaborating with Indigenous communities to improve access to safe drinking water for Indigenous people in Canada.

Urban Water will do this by way of the TMU Apathy to Empathy Steering Committee for guidance, education initiatives, and building bridges with communities to find community-guided solutions to safe drinking water in Indigenous communities.

[Click here to read more about the UN 2023 Water Conference](#)

Urban Water attends 58th CAWQ Symposium!

The 58th Annual Central Canada Water Quality Research Symposium was well attended on Mar 20-21 by water researchers from across Canada, including UW researchers, alumni, and board members. Rania Hamza and Elsayed Elbeshbishy played an integral role in co-organizing the symposium with researchers from the University of Toronto and York University.

[Click here to read more about the symposium.](#)

Applications for 2023/24 UW Student Leadership Committee Now Open

Attention all students interested in water management and leadership! The Urban Water office is **now accepting applications** for the 2023/24 Student Leadership Committee. The **Terms of Reference**, including the roles and responsibilities of each position can be found by clicking here.

Apply here: <https://forms.gle/EtB9Q3N4W4hP1yJ7>

The deadline to submit your application is **Monday, May 1st 11:59PM**. Any questions regarding the Committee applications can be directed to urbanwater@torontomu.ca.

Students Participate in World Water Day through Stories and Documentary Film Screening



Barry Orr and wife



Christopher Randall

In celebration of World Water Day, the Student Leadership Committee organized two initiatives to shed light on the importance of and challenges around water. The Committee collected personal water-related stories from UW students and held a documentary film screening. Congratulations Barry Orr and Christopher Randall on your winning stories! Thank you to all for submitting stories.

[Click here to read the student submissions.](#)



The Committee also hosted a documentary film screening on groundwater, Pumped Dry: The Global Crisis of Vanishing Groundwater, followed by a tour of the Urban Water laboratories. The event was well attended by students from across TMU and featured excellent questions from attendees to the researchers.

Thank you to the Student Leadership Committee for hosting this event!

[Click here to read more about the event.](#)

Upcoming UW Meetings

Urban Water Board of Advisors Meeting
May 30, 2023, 1-3PM

Upcoming External Events

Int'l Association of Great Lakes Research (IAGLR) 2023 Conference
The International Association for Great Lakes Research is holding its annual conference on May 8-12, 2023 in downtown Toronto. Urban Water TMU and TRCA are co-chairing the local organizing committee.

Volunteers needed! Limited spots. Register now:
<https://iaglr.org/iaglr2023registration/>

Research Proposals and Funding Calls

Current Funding Calls

2023 International Joint Initiative for Research in Climate Change Adaptation and Mitigation Competition

[Click here to read more about it.](#)

Important Dates:

- To apply to this call, teams must submit a notice of intent **to apply (NOI) by May 2, 2023**
- The **research team** must then submit a **full application by September 12, 2023.**

[View All SRC Funding Calls](#)

Recent Publications of Full Members

Full Members are highly involved and regular contributors to Urban Water research projects and initiatives. Check out their recent publications below and full list of publications on the webpage (yellow button below).

Almaaitah, T., Moshe, M., Maglalang, A., **Joksimovic, D.**, Li, J. (2023). Hydrologic Performance of Permeable Pavers and a Dome Concrete Forming System: A Comparative Study. Journal of Hydrologic Engineering, , 4022044. <https://doi.org/10.1061/JHYEFF.HEENG-5804>

Derry, A., Cañedo-Argüelles, M., **Melles J., S.**, Freshwater ecosystems are becoming increasingly salty. Here's why this is a concern. 2023, The Conversation, Academic Journalism Society. <https://theconversation.com/freshwater-ecosystems-are-becoming-increasingly-salty-heres-why-this-is-a-concern-202285>

Heidi Christa Steffen, Katrin Smith, Corné van Deventer, Chelsea Weiskerger, Caylin Bosch, João Brandão, **Gideon Wolfaardt**, Alfred Botha, Health risk posed by direct ingestion of yeasts from polluted river water, Water Research, Volume 231, 2023, 119599, ISSN 0043-1354, <https://doi.org/10.1016/j.watres.2023.119599>.

Koprivnikar J, Thielgtes DW, Johnson PTJ (2023). Consumption of trematode parasite infectious stages: from conceptual synthesis to future research agenda. Journal of Helminthology 97, e33, 1–19. <https://doi.org/10.1017/S0022149X23000111>

Zaghoul MS, Halbas AM, **Hamza RA**, **Elbeshbishy E**. Review on Digestibility of Aerobic Granular Sludge. Processes. 2023; 11(2):326. <https://doi.org/10.3390/pr11020326>

[See Our Full Member Publications](#)

