

EDUCATION

THE COLLABORATIVE WATER PROGRAM

**the most
MULTIDISCIPLINARY**

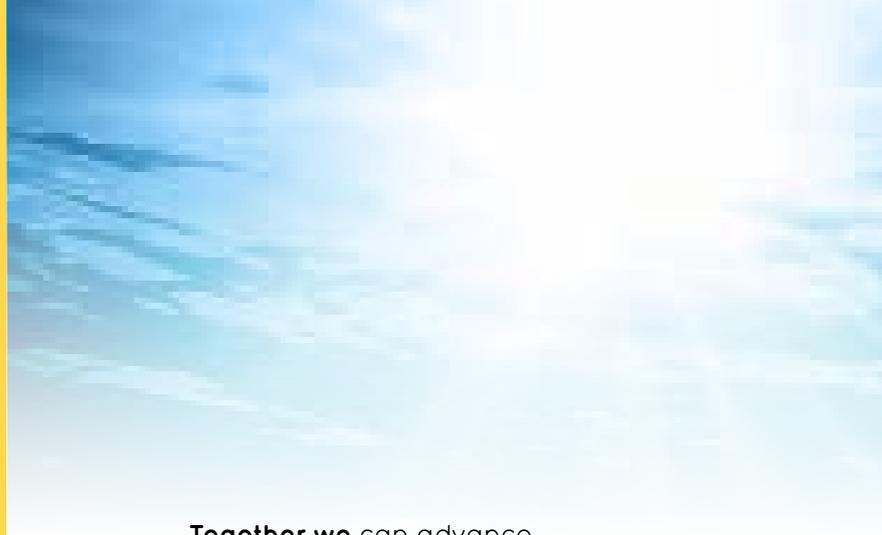
graduate water program in Canada

“Our students make connections with peers and established researchers, not only in their fields, but across campus and beyond. They become transdisciplinary researchers and thus able to tackle ‘wicked’ problems, like food security, ecosystem resilience and climate change, with a water focus.”

BRUCE MACVICAR, DIRECTOR, COLLABORATIVE WATER PROGRAM

The Collaborative Water Program Advantage

- > Study at the University of Waterloo — Canada’s leading research university
- > Choose from over 20 master’s and doctoral programs in 11 home departments
- > Work in interdisciplinary teams with students from other departments in collaborative courses
- > Join a program that is diverse and collectively comprehensive, creating a dynamic research and learning environment
- > Be mentored by award-winning faculty, leading the way in water research



Together we can advance the sustainable use and management of water for the benefit of the environment, economy, and society.

Learn more about how our researchers are solving complex water problems through relevant, impactful, interdisciplinary research.

uwaterloo.ca/water-institute



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WATERLOO

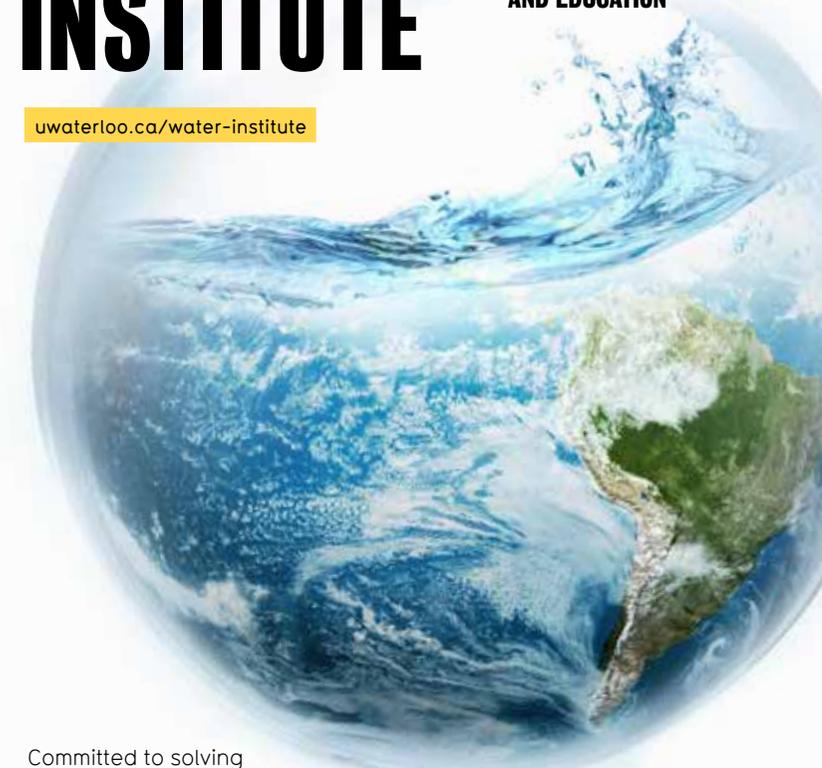
the **water**
INSTITUTE

200 UNIVERSITY AVE. W., WATERLOO, ON, CANADA N2L 3G1

THE WATER INSTITUTE

A GLOBAL LEADER IN
INTERDISCIPLINARY
WATER RESEARCH
AND EDUCATION

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Committed to solving water challenges through innovation and collaboration.



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OUR MISSION

To facilitate collaboration, support excellence and promote innovation in interdisciplinary research and education, and to promote knowledge exchange in addressing complex water challenges.

The Water Institute was established by the University of Waterloo in 2009 to support an extensive group of university faculty and students working in water science, water engineering, water governance and water economics, and to bring them together within a single institutional setting.

Today, more than 150 faculty members from all six University of Waterloo faculties and 19 departments are members of the Water Institute, providing innovative and interdisciplinary expertise in research, education, training and technology development.

RESEARCH

THE DELIVERY AND COMMUNICATION OF RELEVANT, IMPACTFUL, COLLABORATIVE, INTERDISCIPLINARY RESEARCH IS OUR CORE MISSION.

150+ FACULTY MEMBERS
19⁶ departments



ONE OF THE TOP 10



water research institutions in the world

We understand the complexity of the world's water resource challenges, and encourage an interdisciplinary approach to understand these complexities, and to inspire innovative and creative solutions.

“Transformational research that transcends traditional disciplinary boundaries has deep roots at Waterloo. The Water Institute serves as a catalyst for interdisciplinary collaboration in addressing grand challenges confronting the sustainable use and management of water.”

GEORGE DIXON, VICE-PRESIDENT,
UNIVERSITY RESEARCH, UNIVERSITY OF WATERLOO

INNOVATIVE INTERNATIONAL INTERDISCIPLINARY

WHAT OUR RESEARCHERS ARE WORKING ON

HUMAN HEALTH AND WELL-BEING

Ensuring access to safe drinking water and adequate sanitation for all.

URBAN WATER SYSTEMS

Developing innovative technologies and governance structures to build resilient cities and communities.

WATERSHED MANAGEMENT

Managing the impacts of human activities and land use change on water availability and quality.

THE BLUE ECONOMY

Raising awareness and encouraging more efficient use of water resources within a circular economy.

THE GLOBAL WATER CYCLE

Understanding how global change affects global and local water cycles, and identifying how we can mitigate and adapt to climate change.