NEW MEMBER SPOTLIGHT



Jana Levison

Associate Professor
Water Resources Engineering,
Morwick G360 Groundwater Research Institute, School of Engineering,
University of Guelph

ABOUT MY WORK

My research focuses on groundwater quantity and quality, with emphasis on rural groundwater systems, climate change impacts on groundwater, and source water protection. Most of my research sites are in the Great Lakes basin in southwestern Ontario. Currently, some specific topics we're focusing on include investigating 1) N and P transport in groundwater-surface water interacting systems in the Lake Huron basin; 2) impacts of climate change on agricultural N transport in the Lake Erie basin; 3) delivery of chloride to Lake Ontario via groundwater transport pathways; and 4) a source water protection and risk assessment framework for a First Nations community situated in the Lake Huron basin.

WHY IAGLR?

Attending IAGLR conferences and reading and publishing in the *Journal of Great Lakes Research* are of great interest to me and my research group. I particularly like the interdisciplinary nature of the organization, since integration of different fields is necessary to tackle the challenging water issues we face now and into the future.



Dominique Rumball

Master's Student
University of Toronto Scarborough

ABOUT MY WORK

I am an MSc student supervised by Dr. Nicholas Mandrak at University of Toronto Scarborough and a member of the FishCAST NSERC CREATE Training Program. My research focuses on evaluating the effectiveness of restoration projects for fish species at risk across Southwestern Ontario.

WHY IAGLR?

I joined IAGLR to continue exploring my appreciation and understanding of large lake ecosystems. As a member, I look forward to interacting with a diversity of individuals and working together to create a sustainable future for all.