MEMBER PROFILE



Edina Illyes

Ph.D. Student, Mandrak Lab at University of Toronto Scarborough

About my work

I am particularly interested in understanding how landscape processes, such as the last continental glaciation and anthropogenic activities, shape species distributions and, consequently, ecosystems and biotas. My current studies focus on exploring the impacts of historical dispersal on contemporary lake fish communities of northwestern Ontario in the former glacial Lake Agassiz basin, and anthropogenic effects on fish species in, and potential dispersal from, urban ponds.

Inspiration for this work

During my undergraduate studies, I was mesmerized by learning that, not such a long time ago, most of Canada was covered by kilometers-thick ice sheets, and I wanted to know more about its impacts on organisms. This led to the opportunity of working on an undergraduate project with Dr. Mandrak, which eventually evolved into my graduate studies allowing me to further explore the subject.

Something else about myself

When I am not working, I love spending my time outdoors with my dog and best bud, Rum.

Why I joined IAGLR

As an IAGLR member, I am looking forward to learning about and keeping up to date with the work of other aquatic scientists from its diverse community. I hope to engage in knowledge sharing, make connections with like-minded people, and participate at conferences.

KUDOS

Congratulations to the following IAGLR members for their accomplishments!

JEAN V. ADAMS (U.S. Geological Survey) for her retirement from the Great Lakes Science Center after 30 years of federal service. For most of that time she was a statistician for both the USGS and the Great Lake Fishery Commission, but she went back to school late in her career and became a research fish biologist specializing in sea lampreys. She continues to serve her term as IAGLR president.

CARRIE BAKER (Great Lakes Fishery Commission) for her promotion to science programs assistant manager. Baker has been dedicated to the commission's mission and vision and served in various roles within the science directorate since 2018. This promotion recognizes considerable training and skills development and Baker's successful completion of the Great Lakes Leadership Academy Emerging Leaders Program.

SUZANNE DEVRIES-ZIMMERMAN (Hope College) for her promotion to associate professor of geological and environmental sciences instruction.

ANDREA KIRKWOOD (Ontario Tech University) and **JÉRÔME MARTY** (IAGLR) for receiving outstanding service awards for their roles in establishing the new Society of Canadian Aquatic Sciences.

Welcome New Members

(November 2022–January 2023)

Hazem Abdelhady
Carrie Baker
Caroline Barth
Ashley Belle
Emily Jepyegon Chemoiwa
Chelsea Crundwell
Margaret Docker
Hector Esparra-Escalera
Sam Francis
Shikshya Gautam
Brett Hayhurst
Edina Illyes
Jacob Iteba
Katarina Kieffer
Sierra Legare
Katrina Lewandowski
Gabriella Lükő
Jennifer Maki
Frank Masese
Kiersten McCutheon
Abigail Melendez
Paul Mumina
Lauren Nawroth
Alycia Peterson
Hannah Phillips
Daniel Ruane
Clayton Sigmann
Somayeh Sima
Peter Torma
Carol Waldmann Rosenbaum
Amanda Welsbacher
QianQian Xiang
Yuanyan Zi

We're glad you're here!