



WELCOME TO CIGLR!



[Learn more](#)

Hosted by the School for Environment and Sustainability (SEAS) at the University of Michigan, CIGLR consists of a Research Institute and a Regional Consortium that is a partnership between the National Oceanic and Atmospheric Administration (NOAA), universities, non-governmental organizations, and businesses. Together, we work to achieve environmental, economic, and social sustainability in the Great Lakes.

About Us

Organization



[Learn more](#)

CIGLR consists of a Research Institute and a Regional Consortium:

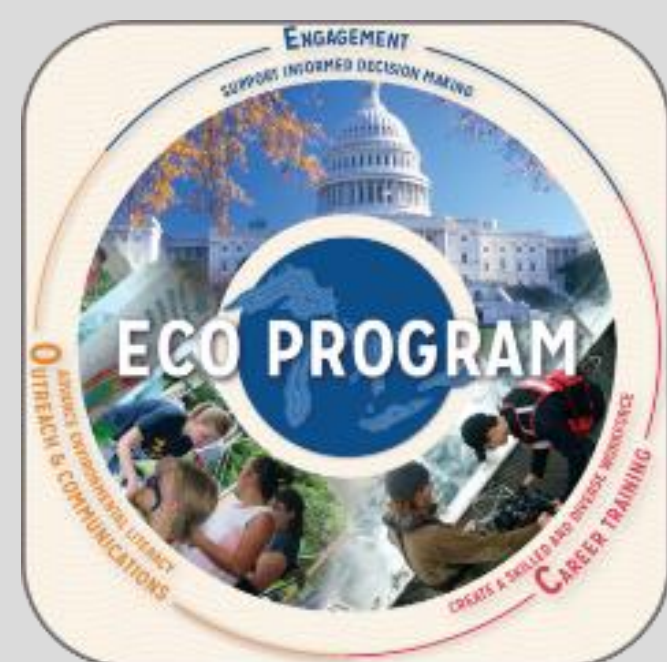
The Research Institute is composed of a team of expert scientists who work closely with NOAA's Great Lakes Environmental Research Lab (NOAA-GLERL) to address the most pressing Great Lakes sustainability challenges.



[Meet our scientists](#)

The Regional Consortium broadens the institute's research capacity, intellectual expertise, and geographic scope across the Great Lakes.

ECO Program



CIGLR's Engagement, Career Training and Outreach (ECO) Program facilitates the transfer of Great Lakes research and knowledge into actionable science.



[Learn more](#)

Seminar Series

CIGLR co-sponsors and coordinates the joint CIGLR-GLERL Great Lakes Seminar Series, which brings in regional, national, and international researchers to talk about pertinent new and emerging scientific issues in the Great Lakes.



[Upcoming events](#)

Our Research

Research Themes



[Learn more](#)

CIGLR's collaborative research encompasses the major environmental challenges and information needs that are critical for sustaining high quality ecosystems, economies, and human experiences in the Great Lakes. Our research is the foundation for providing Great Lakes *Science for Society*.



Observing Systems & Advanced Technology

Monitoring environmental change to help society navigate the Anthropocene



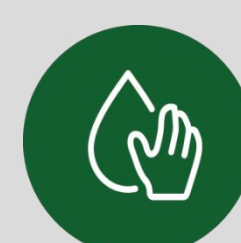
Invasive Species and Food-web Ecology

Tracking the dynamics and functioning of Great Lakes ecological communities



Hydrometeorological & Ecosystem Forecasting

Modeling physical and biological processes to help predict the Great Lakes' future

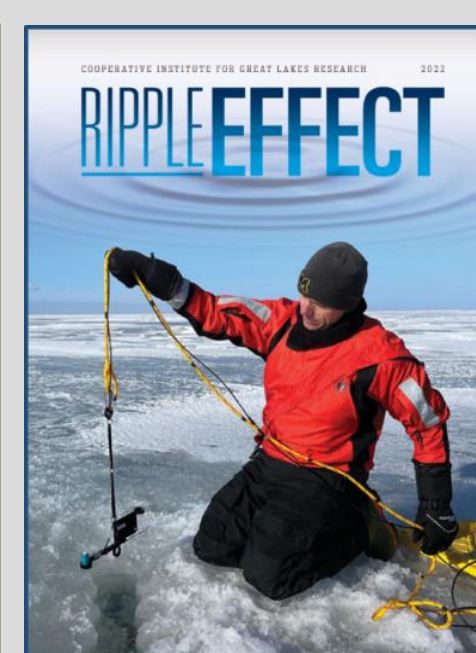
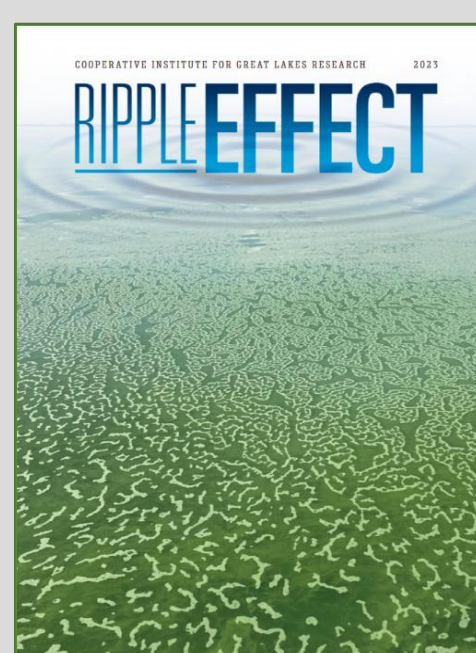


Protection and Restoration of Resources

Safeguarding habitats, natural capital, and ecosystem services throughout the Great Lakes

Latest News

Stay up-to-date on the most recent news and media generated from our research.



[Subscribe](#)

Collaborate with Us!

Student Opportunities



[Learn more](#)

Great Lakes Summer Fellows Program

CIGLR administers an annual Great Lakes Summer Fellows Program, in partnership with the NOAA-GLERL. We place promising upper-level undergrad and grad students with both academic and federal research mentors. Students work on substantive research issues in the Great Lakes and undergo a career training program that equips them with the knowledge and skills to become the next generation of Great Lakes scientists.

Additional Student Opportunities

CIGLR also offers Graduate Research Fellowships and ECO funding to students affiliated with our Regional Consortium institutions.

Partner Programs



[Learn more](#)

CIGLR offers a suite of programs that aim to build collaborative partnerships with our Regional Consortium members through career development opportunities, visionary science, and impactful outreach.

Take Action

To support our Great Lakes, consider joining our email list and/or a donation today!



[Learn more](#)

Job Opportunities

Come work with us!

