

# OUR IMPACTS

since 2008:

SUPPORTED **225+**  
jobs in  
the Great Lakes



INVESTED **\$85+**  
million  
in Great Lakes  
health & safety



COMMITTED **\$44+**  
million  
to clean  
drinking water



PREPARED **550+**  
people  
for Great Lakes  
STEM careers



Cooperative Institute for  
Great Lakes Research

## CIGLR

Great Lakes Science for Society



<https://ciglr.seas.umich.edu/>

ContactCIGLR@umich.edu

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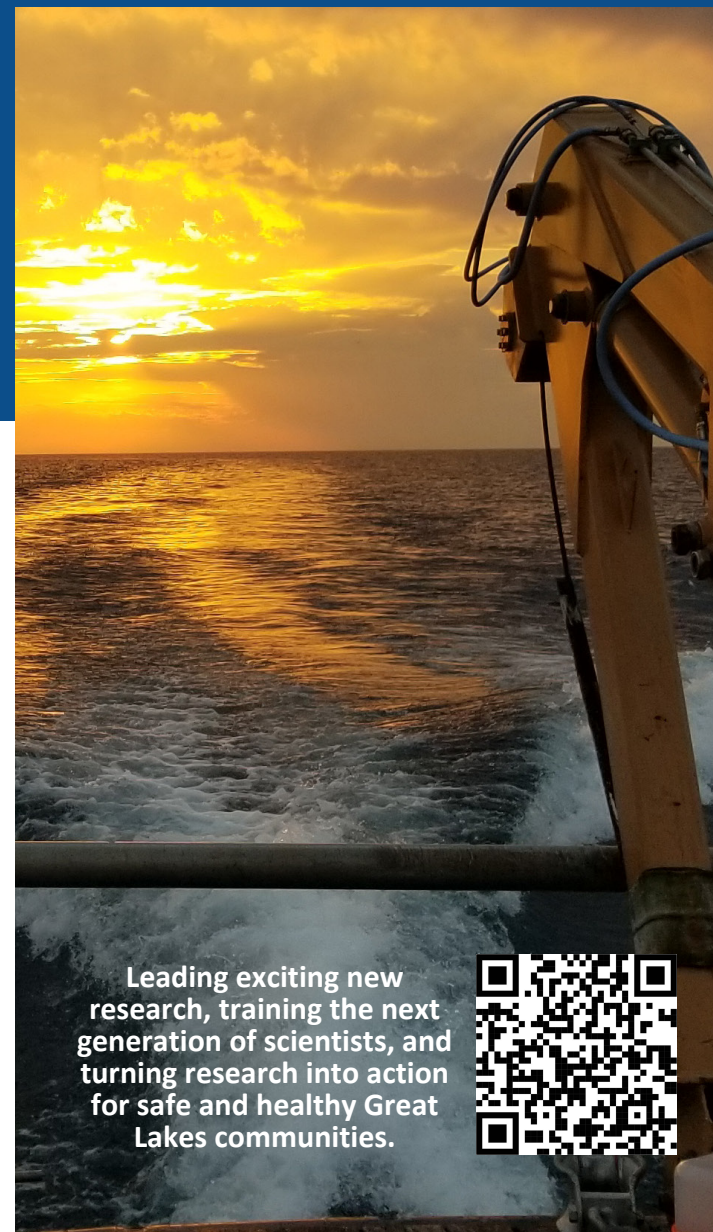
University of Michigan

440 Church Street  
Ann Arbor, MI 48109-1041

Cooperative Institute for  
Great Lakes Research

## CIGLR

Great Lakes Science for Society



Leading exciting new  
research, training the next  
generation of scientists, and  
turning research into action  
for safe and healthy Great  
Lakes communities.



# ABOUT CIGLR

Hosted by the University of Michigan, the Cooperative Institute for Great Lakes Research (CIGLR) is a partnership between the National Oceanic and Atmospheric Administration (NOAA), universities, non-governmental agencies, and businesses. Together, we work to achieve environmental, economic, and social sustainability in the Great Lakes.

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 to address the most pressing Great Lakes sustainability challenges.

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

## WE ARE

### Turning Research into Action.

CIGLR's **ECO** Program transforms research into solutions for complex problems facing the Great Lakes.

#### E ngagement

Bridging research and policy to support science-based decisions.

#### C areer Training

Building a highly skilled workforce to tackle the toughest challenges.

#### O utreach & Communications

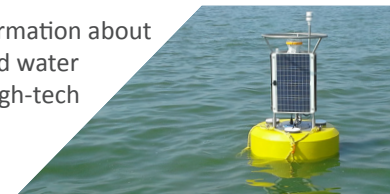
Connecting with communities to create a culture of stewardship.

## OUR RESEARCH



### Observing Systems & Advanced Technology

Providing real-time information about Great Lakes weather and water through a network of high-tech automated equipment.



### Invasive Species & Food Web Ecology

Tracking ecological communities from microbes to fish to understand how changes in biology will impact people and their environment.



### Hydrometeorological & Ecosystem Forecasting

Developing reliable models to predict environmental changes that may threaten human health, safety, or prosperity.



### Protection & Restoration of Resources

Safeguarding the Great Lakes' natural assets to secure a healthy, happy, and economically prosperous future.

