OUR IMPACTS

In the last decade, we have:

SUPPORTED over
750
jobs
in the Great Lakes

INVESTED over
$48
million
in Great Lakes
health & safety

COMMITTED $10
million
to clean
drinking water

PREPARED 590
people
for Great Lakes
STEM careers

DEDICATED $6
million
to advanced
technology

DEVOTED $3
million
to invasive
species research

FOCUSED $5
million
on forecasts for
human safety

Cooperative Institute for Great Lakes Research

CIGLR

Great Lakes Science for Society

https://ciglr.seas.umich.edu/
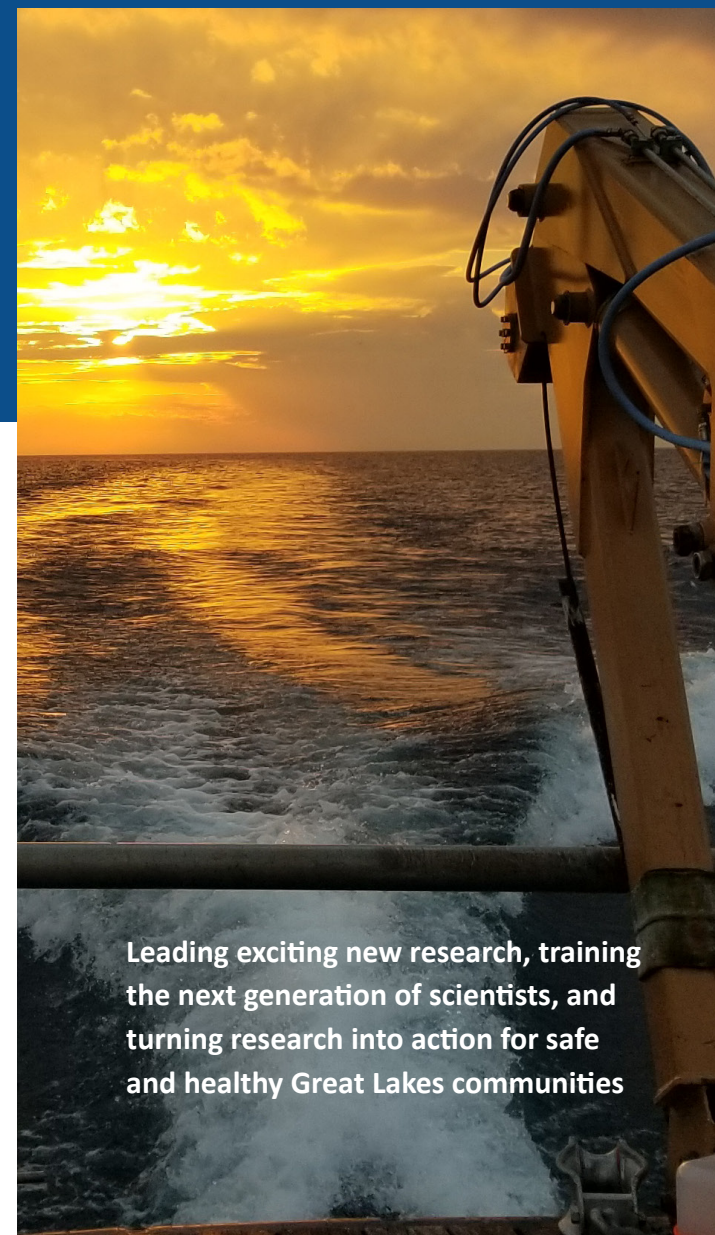**P** (734) 763-3010
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440 Church Street
Ann Arbor, MI 48109-1041

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

ABOUT CIGLR

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.
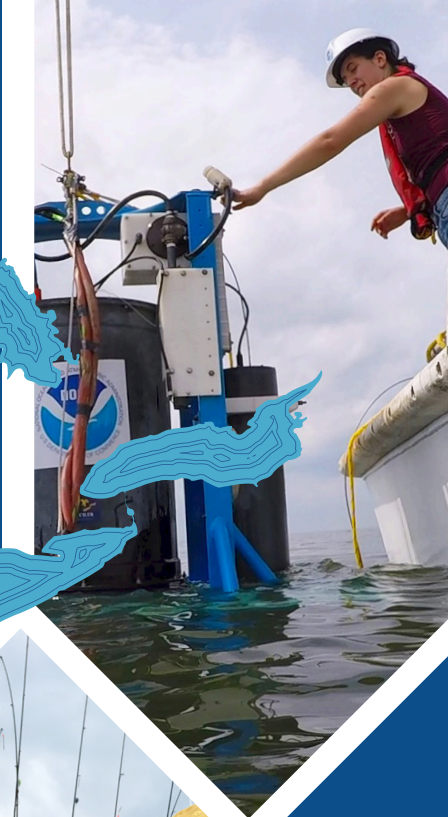
Engagement — Bridging research and policy to support science-based decisions.

Career Training — Building a diverse and skilled workforce to tackle the toughest challenges.

Outreach & Communications — Connecting with communities to create a culture of stewardship.
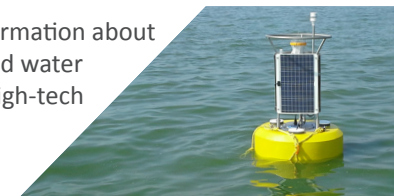
OUR RESEARCH

Observing Systems & Advanced Technology

Providing real-time information about Great Lakes weather and water through a network of high-tech automated equipment.
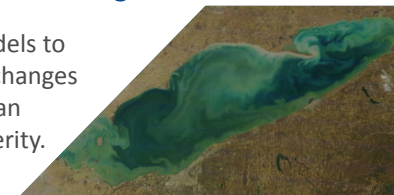
Invasive Species & Food Web Ecology

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

Hydro-Meteorological & 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.