

# CMU Institute for Great Lakes Research

- In 2010 CMU recognized University's unparalleled strength in Great Lakes Research and Education
  - President Ross announces creation of IGLR
  - Hired 5 Research Intensive Faculty
- Currently 24 Faculty Members focus on Great Lakes issues
  - 53 IGLR Publications (2010 – 2015)
  - 78 External Grants (2010 – 2015)
  - Total funding \$14, 993, 895 (2010 – 2015)
- CMU Continues to Invest
  - Currently hiring additional fish biologist
  - Will hire three environmental geoscientists in 2016
  - \$95 million Biosciences building (2016)



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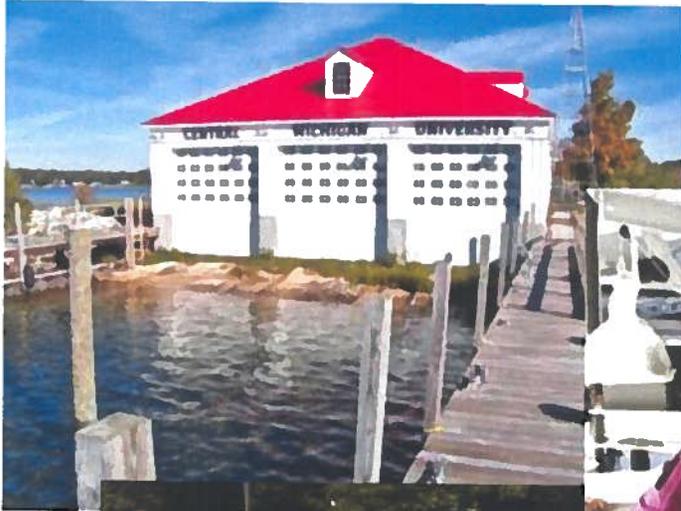
- CMU recognizes the critical importance of the Great Lakes to Michigan, the Midwest and the USA (and Canada)
- An explicit objective of IGLR is to provide local, state and federal policy makers and natural resource managers with the best possible scientific information on which to base decisions



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# Facilities: CMU Biological Station (Beaver Island)



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# International Scope



Sino-U.S. Joint Center for Lake, Watershed and Wetlands Studies (JXNU and CMU)

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- » CMU Most Recent Award for \$391, 700.00
- » MDNR- Michigan Invasive Species Grant Program
- » Integrated Invasive Aquatic Plant Management: Evaluating, refining and expanding the management tool box
- » Employ and Experimental Approach to:
  - Develop an integrated & adaptive invasive plant management framework
  - Provide additional treatment options
  - Improved best management practices



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- IGLR faculty areas of expertise include:
  - Remote sensing and GIS
  - Hydrology and geochemistry
  - Wetlands
  - Harmful algal blooms
  - Invasive species
  - Fisheries Biology
- We are a resource for the State of Michigan: the only questions we can't answer are the ones that aren't asked



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