Great Lakes Research Center

2016 - 2019 Strategic Plan
Vision
The Great Lakes Research Center will lead as a global institute that inspires and advances knowledge and innovation in interdisciplinary science, engineering, technology, and policy, focused on the Laurentian Great Lakes Basin.

Mission
The Great Lakes Research Center delivers action-based education and discovery of new knowledge through community and partnership in interdisciplinary water research and outreach.

**INTELLECT**
- Cultivate a community of research inspiration to solve problems, address challenges, and develop new knowledge
- Strategically invest in people and facilities to develop depth in programming

**INSPIRE**
- Promote sustainable and ecological solutions to global challenges through sound science, engineering, technology, and policy
- Strengthen relationships that foster community and partnerships to develop and implement innovative solutions

**INNOVATE**
- Increase research and the development of new knowledge to address the world’s water challenges
- Build year-round programming to promote learning and innovation through efficient management and administration of externally funded activities
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Water.

2013-2015*
96 proposals
48 awards
21 sponsors
17 investigators
$82,000 average award

2016 - 2019 INITIATIVES
- External Advisory Board
- Advisory Committee
- Space Allocation
- Equipment Use
- Proposal Support

*Includes award data from July 1, 2012 to March 1, 2015 and excludes classified awards

2016 - 2019 RESEARCH GOALS
4 M awards/year
3 NEW sponsors
3 NEW researchers
Goal 1. Strengthen sponsored program activities

- Increase external support for research, scholarly, and creative activities with dedicated staff effort to support team coordination and proposal development
- Facilitate learning events for faculty, staff and students to increase proposal development and research communication skills
- Grow the number of faculty and staff pursuing sponsored activities by cultivating a community of research inspiration, productivity, and excellence
- Increase the number of unique external sponsors and the size of sponsored awards
- Foster relationships to support program sustainability and diversification
- Increase development and optimize maintenance of shared facilities and equipment
- Develop space allocation/assignment process
- Secure funding support to allow more students to engage in discovery-based education and innovation through sponsored activities
- Formalize the institute’s role in K-12 education and outreach
Goal 2. Grow the water community

- Add research faculty positions to build depth in water research
- Leverage departmental hires to grow the water community
- Develop and promote externally funded testing capabilities
- Seek gifts and gifts-in-kind to support institute activities
- Establish the External Advisory Board
- Build external relationships with people and agencies
- Position faculty and staff on industry committees and working groups
- Expand and support external presence at off-campus meetings and events
- Increase opportunities for students to learn from and engage in research
Goal 3. Expand the institute’s role as a global resource

- Expand the summer education program
- Engage visiting lecturers, researchers and agencies in on-campus activities
- Support student growth and development in partnership with centers and departments
- Develop as a national center
- Develop tools and methods for communicating with external stakeholders
- Facilitate communications to ensure awareness of institute capabilities and activities
- Build on-campus partnerships and leadership to leverage institute priorities