

AWRI Mission

To integrate education, outreach, and research to enhance and preserve freshwater resources

AWRI Vision

The vision of the Annis Water Resources Institute (AWRI) is to enhance the knowledge, understanding, and appreciation of freshwater resources. AWRI has adopted this vision recognizing that sustainable freshwater ecosystems are a fundamental necessity, and that the integrity of such systems helps to define our quality of life. The AWRI will advance its vision and commitment through three mechanisms: unique educational programs, outreach, and pure and applied research.

Goals (3-5 year horizon)

I. Programmatic

A) Continue to build the reputation/credibility of AWRI in Michigan, the Great Lakes region, and at the national/international scale

B) Add expertise in following areas:

1. Biogeochemistry
2. Environmental economics
3. Land/Waterscape ecology
4. Mathematical/Theoretical ecology
5. Climate change modeling

C) Develop greater collaboration within GVSU, other universities, and federal, state, and regional institutions. Specific examples include:

1. GVSU faculty in Biology, Chemistry, Economics, and Engineering
2. NOAA (student summer institute with short courses)
3. MI Sea Grant (outreach/research projects)
4. University researchers and educators (joint proposals)
5. Visiting scholar program (host sabbatical faculty)
6. Sustainability initiatives

II. Process/Administrative

- A) Acquire tenure-track status for faculty
- B) Seek job security for AP staff
- C) Continue renovation of field station, including the addition of additional wet labs, new research lab, offices, outreach classroom, and dormitory facilities.
- D) Develop regional campus for aquatic work in west Michigan—have satellite office space for MDEQ; MDNR; MI Sea Grant; etc.