

## MichiganView

MichiganView is a statewide consortium of academic, non-profit, and governmental member institutions. The basic mission of the program is to promote use and further the science of remote sensing technologies in Michigan. This mission is achieved through programs and services that emphasize education, training, and research.

MichiganView is a state member of the national AmericaView program, which is administered through the USGS Land Remote Sensing Program. MichiganView was approved as an associate state member in February 2007 with Michigan Technological University / MTRI as the lead organization.

## GOALS

- Provide a comprehensive directory of the educational resources and research activities related to remote sensing available in and around Michigan
- Establish easy access for individuals and organizations to no-cost and low-cost remote sensing datasets of Michigan and the surrounding Great Lakes. Candidate sensors/datasets include: ASTER, MODIS, LANDSAT, NAIP imagery
- Provide a freely available repository for spectral signatures collected on minerals and vegetation within Michigan. This spectral library will enable improved classification of remote sensing images of Michigan
- Host workshops to promote the use of remote sensing technology in Michigan
- Integrate land remote sensing into routine operations of government, commerce, and industry
- Conduct pilot research to develop practical applications of land remote sensing to support commerce, agriculture, and industry

## MichiganView Vision

**To be the preeminent resource  
on remote sensing  
education, research, and  
technology  
in the state of Michigan**



## CURRENT MICHIGANVIEW MEMBERS (March 2009)

### Academic Members

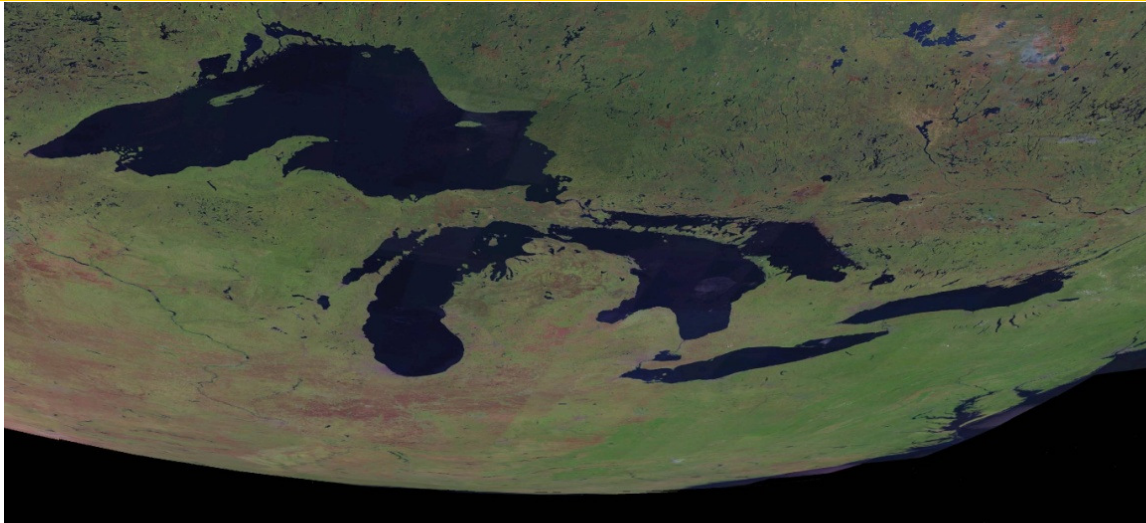
- Michigan Tech University (*Lead Institution*)
  - Michigan Tech Research Institute
  - Remote Sensing Institute
- University of Michigan
  - Environmental Spatial Analysis Laboratory
- Michigan State University
  - Center for Global Change & Earth Observation
- Western Michigan University

### Non-profit Members

- Great Lakes Commission

### Governmental Members

- NOAA Great Lakes CoastWatch Node
- USGS Michigan Water Science Center



## WEBSITE

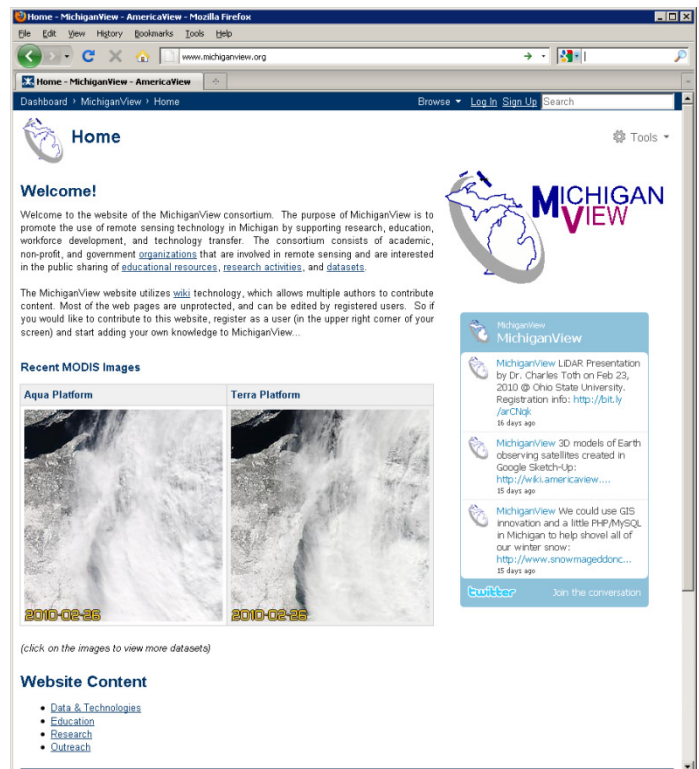
The website for MichiganView is accessible at <http://michiganview.org/> and includes sections on:

- Overview of MichiganView
- Research Resources
- Educational Resources
- Dataset Access Links
- Member Organizations

The website is implemented using **wiki** technology so that any registered user can contribute information to the website

Future plans for the website include:

- Continuing to adding remote sensing-related content
- Providing direct access to remote sensing datasets hosted by the MichiganView members



**Main page of the MichiganView website**

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