



# NSF WORKSHOP

## Upper Mississippi Information System

May 10, 2019, The Hotel Julien Dubuque, Dubuque, IA

Our goal with the project is to create the **UMIS**, a cyberinfrastructure framework to support large-scale water-quality data integration, analyses, and visualization for the **Upper Mississippi River Basin (UMRB)** in real time using data-enabled information technologies. The UMIS platform provides novel data analytics and visualization capabilities to support a better understanding of the UMRB and its relationships with other biological and human systems.

### UMIS Partners

- The University of Iowa
- Iowa State University
- The University of Illinois
- Lewis and Clark Community College
- National Center for Supercomputing Applications (NCSA)
- The National Great Rivers Research and Education Center
- Midwest Big Data Hub
- Great Lakes to Gulf Virtual Observatory

More information: <https://umissis.org> - [umis-uiowa@uiowa.edu](mailto:umis-uiowa@uiowa.edu)