The overall goal of the SWIM is to transform the nation’s capability to build, monitor, control and renew water infrastructure systems to be both resilient and sustainable.
**Research Activities**

- Advanced Asset Management
- Sensor and Information Technology
- Performance and Prediction Modeling
- GIS Web-based Data Visualization and Analysis
- Material Behavior and Deterioration Science
- Construction and Renewal Engineering
- Public Health and Wealth
- Water-Energy-Climate Nexus

**Research Facilities**

SWIM Center is housed in the ICTAS headquarters building and is equipped with highly specialized equipment, state-of-the-art laboratories, and advanced data visualization and supercomputing facilities.

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**Key Personnel**

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