

Broad Categories for Research

- Ecological and human health impacts of pollutants and emerging contaminants
- Groundwater quality assessment and management
- Health impacts of water quality (including health risk assessment)
- Laboratory methods to support water-related research
- Methodologies to help remediate current and future contamination threats
- Methods for measuring water quality
- Non-point source pollution and rural drinking water quality
- Remote sensing applications for monitoring water quantity and quality
- Social and behavioral aspects of understanding and protecting water quality
- Wastewater quality, management, and reuse
- Quality of water in pipe distribution systems
- Microbial source tracking
- Fate and transport of microbial pathogens in the environment
- Evaluation of low-cost technologies for water and soil pollution remediation