

Water Quality

Key issues

1. Development of nutrient criteria in each state by USEPA and lack of a mechanism for cross-state discussions.
2. Nutrient nonpoint source pollution.
3. Sediment nonpoint source pollution.
4. Pathogen contamination.
5. Personal care and pharmaceutical releases into water resources.

Products/outputs

1. Identify water quality research and extension faculty who work on water quality at each land grant. Their area of expertise and pollutant of concern (i.e. nutrients, pathogens, sediment, etc) on which they work should be identified.
2. Develop a mechanism to track the development of nutrient criteria in each state so we can share strategies of development.
3. Develop white paper and opinion pieces as the need arrives. A current suggestion is billions of dollars for millions of ??.
4. Provide repository for education resources both as an aggregator and new information.
5. Form linkages on nutrient pollution with SERA17 and SERA6.

Novel/emerging issues

4 under Key Issues

Barriers to engagement

1. Not knowing faculty across the region and their work
2. Resources to work more closely

Identify missing disciplines

1. Aquatic scientist
2. Entomologist
3. Toxicologist