

Waters to the Sea: Discovering Alabama

This presentation introduces Waters to the Sea: Discovering Alabama, a multimedia virtual field trip intended for distribution via the web and on disk throughout the state of Alabama and in the shared watersheds of neighboring states. This educational program is being developed through a collaborative effort by the Alabama Clean Water Partnership, Hamline University's Center for Global Environmental Education, and the Alabama Natural History Museum's Discovering Alabama public television series. It will include interactive elements from the award-winning Waters to the Sea multimedia program and videos from the Alabama Museum of Natural History's highly acclaimed Discovering Alabama PBS television series.

The program's target audience is Alabama students in grades three through eight and their teachers. Secondary audiences include older and younger students and families, local decision makers, and elected officials. For these audiences the program will achieve the following goals:

1. Instill an appreciation and understanding of Alabama's rich natural heritage, including waterways, wildlife, geology, and forests
2. Introduce an integrated, multidisciplinary watershed-based landscape perspective
3. Impart an understanding of how humans have lived within and benefited from Alabama's natural environment
4. Introduce the main impacts on the environment of primary historic and current land-use activities within the state
5. Identify stewardship practices that will enhance and preserve environmental quality and motivate students, schools, and families to adopt these practices
6. Support teachers in addressing state social studies and science education standards

Join us to discover how two great programs are being integrated to explore the following topics pertinent to Alabama watersheds:

- Ecosystem Introduction
- Understanding Watersheds
- Streets to Stream (Impervious Surfaces)
- Urban Water Cycle: Water Treatment, Water Towers, Pipegame, Stormwater, Wastewater
- Water Reuse: Indirect, Direct
- On the Farm
- Water Wisdom: Indoor, Conservation
- Cherokee, Creek & Deer

Presenter:

Allison Jenkins

coordinator@cleanwaterpartnership.org

Alabama Clean Water Partnership

Co-authors:

Allison Jenkins¹, Doug Phillips², and John Shepard³

¹Alabama Clean Water Partnership

²University of Alabama's Alabama Natural History Museum / Discovering Alabama

³Hamline University Center for Global Environmental Education