



The Watershed Resource Toolbox

Especially for interested citizens who want to learn about water quality
in the Upper White River Watershed

White River Basin Water Quality Forum
6:30 p.m. November 1, 2000, Ramada Inn,
in The Great Hall
Mountain Home, Arkansas

Enjoy a **free catfish dinner** provided by the City of Mountain Home and the Chamber of Commerce as you meet with others interested in the basin.

Welcome to the Watershed Toolbox Session. We want to provide information and resources to people interested in water quality in the White River Watershed. You'll see examples of projects, programs and activities throughout the basin. Be sure to visit the White River Basin 2000 - Technical Session Posters.

Come and meet some of the leaders in water quality issues.

Information Booths & Representatives	
Arkansas Stream Teams: Citizens Working Together to Improve Water Quality	Steve Filipek, Arkansas Game & Fish Commission (AGFC)
Arkansas Watershed Advisory Group: Goals, Objectives, and Actions	Sandi Formica and Cynthia Ragan, Arkansas Dept. of Environmental Quality (ADEQ) Roger Buchanan, Arkansas State University (ASU)
Where Do You Live in the Watershed?	Matt Van Eps, ADEQ
USGS Tools for Your Watershed Resource Toolbox	Jim Peterson and Reed Green, U.S. Geological Survey (USGS)
Beaver Lake Watershed Partnerships	Anne Minors , Jane Spellman, & Alan Fortenbery
Improving Swine and Dairy Manure Management in the Buffalo River Watershed	Tony Morris, McRee Anderson, & Sandi Formica, ADEQ, Frank Breedlove & David Eddings, Swine farmers
Bull Shoals Field Station: An Environmental Education and Research Facility	Michael Dickerson Southern Missouri State University
White River Minimum Flow & Dissolved Oxygen - How it Effects Fish Habitat - Problems and Solutions	Stan Todd, John Stark, and Allen Carter, AGFC Bethel Harold, S.W. Power & Administration
Arkansas Water Resources Center & Water Quality Sampling	Marc Nelson University of Arkansas

The Bayou Bartholomew Alliance, a Working Watershed Group in Arkansas	Curtis Merrell, President, Bayou Bartholomew Alliance
Ways To Keep Your Soil On Your Land in the Kings River Basin	Dave Evans, AGFC
Southwest Missouri Resource Conservation & Development	Rita Mueller, Natural Resources Conservation Service (NRCS)
Drinking Water Source Protection	Loring Bullard, Watershed Committee of the Ozarks
Conservation Buffers in Arkansas	Margaret Lonadier, NRCS
Water Quality Education Programs of Northwest Arkansas	Katie Teague & Julie Speight U of A Cooperative Extension Service
Forestry BMPs for Water Quality	Arnold Hameister & Dennis Eagle, AR Forestry Comm.
Bryant Watershed Atlas	Peter Callaway, Bryant Watershed Project

White River Basin 2000 - Technical Session Posters	
A Web-Based Database on the Upper White River Watershed	Michael R. Dickerson, John E. Havel, and Russell G. Rhodes, Bull Shoals Field Station, Department of Biology, Southwest Missouri State University
A 20-Year History of Landcover Change in the Upper White River Basins	Jason M. Kuhlman, Robert C. Weih, Spatial Analysis Laboratory, Philip A. Tappe, and Hal O. Liechty, Arkansas Forest Resources Center, School of Forest Resources, University of Arkansas Monticello
Current University of Missouri Water Quality Projects Within the White River Basin	Daniel V. Obrecht, John R. Jones and Fran Pope, Department of Fisheries and Wildlife Sciences, University of Missouri
Historical Mining Pollution and Overbank Sedimentation Along the Pearson Creek and James River, Springfield, MO	Marc R. Owen and Robert T. Pavlowsky, Dept. of Geography, Geology, and Planning, Southwest Missouri State University
Host Utilization and Suitability Among <i>venustaconcha</i> Populations in Different river Drainages	Frank A. Riusech and M. Christopher Barnhart, Department of Biology, Southwest Missouri State University
GIS-Based Assessment of Nonpoint Pollution Using Bed Sediment Surveys in the Kings River Basin, NW Arkansas	Jason White and Robert T. Pavlowsky, Dept. of Geography, Geology, and Planning, Southwest Missouri State University
Bank Erosion Rate Estimation Using Historical Aerial Photography Analysis and GIS, James River, Springfield, MO	Ryan Wyllie, Dept. of Geography, Geology, and Planning, Southwest Missouri State University