

Poteau Valley Watershed Symposium

*--New data, new plans, new action--
Oklahoma & Arkansas*



March 15, 2013
Reynolds Center • Poteau, Oklahoma

Poteau Valley Watershed Symposium

March 15, 2013 · Reynolds Center · Poteau, Oklahoma

9:30 Coffee, Pastries, Check-In

Morning Session

- 9:40 **Welcome**, Ken Hammond, Chairman, Poteau Valley Improvement Authority
- 9:50 **Welcome**, Delton Cox, Speaker of the Council of the Choctaw Nation of Oklahoma
- 10:00 **Symposium Overview—Lake Wister and the Poteau River Watershed**, Steve Patterson, Restoration Ecologist, Bio x Design
- 10:15 **Lake Wister Water Quality**, Steve Patterson, Restoration Ecologist, Bio x Design
- 10:40 **Arkansas Poteau River Subwatershed Monitoring**, James McCarty, Program Associate, Biological and Agricultural Engineering, UA System Division of Agriculture
- 11:05 **Load Monitoring on the Poteau River and Fourche Maline Creek**, Stephanie Buck, Physical Scientist, US Geological Survey
- 11:30 **Choctaw Nation Water Planning**, Barney Austin, Director, Hydrologic Services, Interra

Lunch, Posters & Exhibits

Lunch Sponsored by Oklahoma Water Resources Research Institute

- 12:00 **Lunch, Posters & Exhibits**
- **Blue Thumb Volunteer Water Quality Monitoring**, Cheryl Cheadle, Oklahoma Conservation Commission
 - **Poteau River Oxygen and Mussels & Lake Wister Fish Attractors**, Don Groom, Kyle James, and William Ray, Oklahoma Department of Wildlife Conservation

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- **New Water Reuse Policies**, Sara Ivey, Oklahoma Department of Environmental Quality
- **Flow Routing as a Water Quality Management Strategy & Nutrient Removal and Other Benefits of Floating Wetlands in Lake Eucha**, Darrin Martin, Oklahoma Water Resources Board

Afternoon Session

- 1:15 **Poteau River Watershed in Arkansas SWAT Model**, Dharmendra Saraswat, Associate Professor, Biological and Agricultural Engineering, UA System Division of Agriculture
- 1:40 **Next Steps in Oklahoma Poteau River Watershed Planning**, Shannon Phillips, Director, Water Quality, Oklahoma Conservation Commission
- 2:00 **New Spiro Lake Monitoring and Watershed Model**, Steven Cadenhead, Environmental Specialist, Oklahoma Water Resources Board
- 2:20 **Reducing Erosion from Watershed Roads**, Ethan Inlander, Ozark Rivers Program Director, The Nature Conservancy
- 2:40 **Considerations for a New Lake Model for Lake Wister**, Thad Scott, Assistant Professor, Crop, Soil and Environmental Sciences, UA System Division of Agriculture
- 3:05 **Next Steps in Lake Wister Restoration**, Steve Patterson, Restoration Ecologist, Bio x Design
- 3:30 Adjourn

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Symposium Sponsors



Ken Hammond

Chairman

pvia12@winstream.net

<http://www.pvia.org/>



Dave Engle

Regents Professor and Director

water@okstate.edu

<http://water.okstate.edu>



ARKANSAS WATER
RESOURCES CENTER

Brian Haggard

Professor and Director

awrc@uark.edu

<http://www.uark.edu/depts/awrc>

