

# Tuesday, October 10, 2017

1:00 PM **Optional Tours**

*Tour 1:* Robert S. Kerr Environmental Research Center  
*Tour 2:* Byrds Mill Spring

4:00 PM **Student Research Poster Competition**

4:30 PM **Conference Check-in**

5:00 PM **Opening Reception**

6:00 PM **Dinner**

*Welcome*

Susan Paddack, Executive Director, The Oka' Institute  
Dr. Katricia Pierson, President, East Central University

*Keynote Address*

Governor Bill Anoatubby, Chickasaw Nation  
Introduction by: Chancellor Glen Johnson, CEO, Oklahoma State System of Higher Education

# Wednesday, October 11, 2017

7:30 AM **Light Breakfast & Conference Check-in**

8:00 AM **Welcome**

Susan Paddack, Executive Director, The Oka' Institute

8:15 AM **Drought Contingency: Plans for the Future**

Kris Patton, Senior Manager, Water Policy and Planning, Chickasaw Nation  
Dr. Barney Austin, President and CEO, Aqua Strategies  
Tom Graham, City Manager, City of Davis  
Tom Lokey, Mayor, City of Tishomingo  
*Moderator: Mark Stringfield, Owner, Stringfield Adventures; ECU Foundation Board of Trustees*

9:00 AM **Break**

9:10 AM **Morning Keynote: Trends & Major Issues in Water Law and Policy**

Stephen Greetham, Executive Officer, General Counsel, Chickasaw Nation Division of Commerce  
*Moderator: Steven Bagwell, President, Chief Lending Officer, Vision Bank*

10:05 AM **Break**

10:15 AM **Ecosystem Services of the Oklahoma Blue River**

Jona Tucker, Preserve Director, The Nature Conservancy  
*Moderator: Chris Anoatubby, Under Secretary, Chickasaw Nation; ECU Foundation Board of Trustees*

11:00 AM **Break**

11:10 AM **Policy & Projects That Move Oklahoma Forward**

*OWRB Current Initiatives*

Owen Mills, Director, Water Planning, Oklahoma Water Resources Board

*DEQ Updates- Water Resource Management*

Dr. Saba Tahmassebi, Agency Chief Engineer, Oklahoma Department of Environmental Quality

*ORWA Water Loss Program*

Kelly Matheson, Director of Operations, Oklahoma Rural Water Association

*Moderator: Dr. Christine Pappas, Chair, Political Science and Legal Studies, East Central University*

11:55 AM **Break**

12:05 PM **Lunch | Keynote Address: How to Start a Water Cluster**

Dr. David Zoldoske, Executive Director of Water Initiatives, California State University, Fresno  
*Moderator: Tim Elliott, Principal, Redland Childers Architects, P.C.; Ada Jobs Foundation*

1:30 PM **Data & Research That Move Oklahoma Forward**

*Limited Scale Aquifer Recharge*

Cody Holcomb, City Manager, City of Ada

*Arbuckle-Simpson Aquifer Phase II Study*

Duane Smith, Owner, Duane Smith & Associates

Dr. Bill Andrews, Director, Oklahoma Water Science Center, US Geological Survey

*Moderator: Matt Mauck, Southcentral Region Supervisor, Fisheries Department, Oklahoma Department of Wildlife Conservation*

2:15 PM **Break**

2:25 PM **USEPA: Federal Agency Moving Oklahoma Forward**

*Introduction to RSKERC/GWERD-* Dr. Richard Lowrance, Director, Robert S. Kerr Environmental Research Center  
*Groundwater Remediation Activities in OK and the Region-* Dr. Randall Ross, Hydrologist  
*Leaking Underground Storage Tanks Potential Impacts on Private Groundwater Wells in OK-* Dr. Jim Weaver, Hydrologist  
*Evaluating Groundwater Impacts from Agricultural Practices in OK-* Dr. Steve Hutchins, Environmental Scientist  
*Final Ecosystem Goods and Services Research in OK and the Region-* Dr. Tim Canfield, Ecologist  
*Moderator: Dr. Ann Keeley, Chief, Ecosystem and Subsurface Protection Branch, USEPA National Risk Management Research Lab*

Concurrent Session  
CBCC Room 221

2:25 PM **2017 Oka' Institute Summer Research Reports**

*Quantitation of the Movement of Superparamagnetic Iron Oxide Nanoparticles Through Porous Media*

Dr. Randall Maples, Assistant Professor-Chemistry, ECU

*Synoptic Survey of the Ecological Status of Streams in the Upper Blue River Basin, Oklahoma*

Dr. James Bruce Moring, Assistant Professor-Biology, ECU

*Mapping Attitudes and Behaviors Regarding Household Water Use in Ada, Oklahoma*

Dr. Terrie Becerra, Assistant Professor-Sociology, ECU

Dr. Erick Ananga, Assistant Professor-Political Science and Legal Studies, ECU

*Economic Impact of Clean Water in Oklahoma*

Dr. Nicholas Jacob, Assistant Professor-Mathematics and Computer Science, ECU

*Moderator: Dr. Guy Sewell, Director of Research, The Oka' Institute; Professor, Robert S. Kerr Endowed Chair, ECU*

3:35 PM **Break**

3:45 PM **Legislative Panel-Water Policy at the State Capitol**

Senator Greg McCortney  
Senator Frank Simpson  
Representative Todd Thomsen  
Representative Brian Renegar

*Student Research Poster Competition Awards*

*Moderator: Trey Lam, Executive Director, Oklahoma Conservation Commission*

4:30 PM **Conclusion**

Susan Paddack, Executive Director, The Oka' Institute  
Dr. Guy Sewell, Director of Research, The Oka' Institute; Professor, Robert S. Kerr Endowed Chair, ECU