

AGENDA

TUESDAY, OCTOBER 2, 2018

- 11:00a CONFERENCE ATTENDEE CHECK-IN
- 12:00p PICNIC BOXED LUNCH | KEYNOTE ADDRESS
-General Welcome by Dr. Katricia Pierson, President, East Central University
-Scott Bratten, Chief Executive Officer, Filtra Systems "Water Innovation in the Oil Field"
-Brief presentations by all presenters that will be on the plaza
- 1:30p WATER INNOVATION AND TECHNOLOGY DEMONSTRATIONS ON THE ECU CENTENNIAL PLAZA
- "The Scout" Mobile Fluid Filtration Unit – Filtra Systems, Kent Foster, Joe Haligowski
- Rainwater Harvesting System – Elite Tank, Willis Rinehart, Gene Reeves
- Geopros – U.S. EPA, Russell Neill
- Leak Detection – ODEQ/ORWA, Brandon Bowman, Richard DeShazo, Mike Westmoland, Frank Underwood, JR Welch
- Soil Sensors – Irrigation-Mart, Josh Brown
- Unmanned Aerial Systems and Their Application to Hydrology – The Oka' Institute, Kevin Blackwood
- Making A Splash in Water Data Visualization – ECU Environmental Health Science, Eric Howard
- And More!
- 4:00p UNDERGRADUATE STUDENT RESEARCH POSTER CONTEST JUDGING
- 4:30p CONFERENCE ATTENDEE CHECK-IN
- 5:00p NETWORKING RECEPTION
- Hors d'oeuvres & Cash bar
- Visit Exhibits & Poster Contest
- 6:00p DINNER | KEYNOTE ADDRESS
- Jimmy Emmons, Owner/Operator Emmons Farms; Oklahoma's First Leopold Conservation Award Winner
Introduction by Bill Clark, Chairman, Oklahoma Conservation Commission, and Jim Johnson, Noble Research Institute

WEDNESDAY, OCTOBER 3, 2018

- 7:30a CONFERENCE ATTENDEE CHECK-IN | LIGHT BREAKFAST (Coffee, Pastries, Fruit)
- 8:00a WELCOME | OPENING GREETING
- Susan Paddock, Executive Director, The Oka' Institute
- 8:10a TRIBAL WATER PLANNING
- Kara Berst, Executive Officer, Business Sustainability and Auxiliary Services, Chickasaw Nation
- Kris Patton, Senior Manager, Water Policy and Planning, Chickasaw Nation
- Tye Baker, Senior Director of Environmental Science, Choctaw Nation of Oklahoma
- 9:00a BREAK
- 9:10a MORNING KEYNOTE ADDRESS
- Dr. Todd Halihan, Professor, OSU Geology; 2018 McElhiney Lecturer, National Groundwater Association
- 9:55a BREAK
- 10:10a STATE AND FEDERAL AGENCIES THAT MOVE OKLAHOMA FORWARD
- Scott Thompson, Executive Director, Oklahoma Department of Environmental Quality
- Dr. Lee Denney, State Director, USDA Rural Development
- Julie Cunningham, Executive Director, Oklahoma Water Resources Board
- 11:00a BREAK
- 11:10a INTERNATIONAL WATER INNOVATION / WATER CLUSTER DEVELOPMENT
- Dr. Baruch HaLevi, Co-founder and CEO, welaunch "Water from the Rock: Israeli Innovation and Technology"
- 11:50a BREAK
- 12:00p LUNCHEON | KEYNOTE ADDRESS
- Governor Bill Anoatubby, Chickasaw Nation
- Introduction by Dr. Katricia Pierson, President, East Central University
- 1:30p VALUING WATER: A SOCIAL SCIENCE PERSPECTIVE
- Hank Jenkins-Smith, OU Political Science Professor; Director, National Institute for Risk and Resilience
- Carol Silva, OU Political Science Professor; Director, Center for Risk and Crisis Management
- 2:15p BREAK
- 2:30p SUSTAINING RIVERS FOR THE LONG TERM: AN INTERNATIONAL AND LOCAL PERSPECTIVE
- Dr. Barney Austin, President and CEO, AquaStrategies
- Dr. Bruce Moring, Assistant Professor, ECU Biology
- 2:30-3:45p CONCURRENT TRACK – CBCC Room 221 – 2018 Summer Research Professor Presentations
- Kevin Blackwood, Adjunct Professor, ECU Environmental & Health Sciences "Biogeographical Investigations of Lotic Environments in the Arbuckle Mountains Eco-Region"
- Dr. Leah Dudley, Assistant Professor, ECU Biology "Arbuckle-Simpson Aquifer Ecosystem Resilience"
- Dr. Randall Maples, Assistant Professor, ECU Chemistry "Tracking the Movement of Iron Oxide Nanoparticles Through Water from the Arbuckle-Simpson Aquifer"
- Dr. Christine Pappas, Professor and Department Chair, ECU Political Science and Legal Studies
and Dr. Terrie Becerra, Assistant Professor, ECU Sociology "The Role of Water as a Cultural Resource among Federally Recognized Native American Tribes in Oklahoma"
- 3:10p BREAK
- 3:20p WATER AND SOIL: THE SUSTAINABILITY CONNECTION
- Dr. Scott Stoodley, OSU; Director, Environmental Science Graduate Program
- Jim Johnson, Soils and Crops Consultant, Noble Research Institute
- 4:00p BREAK
- 4:10p AREA LEGISLATORS DISCUSS WATER POLICY
- Senator Roger Thompson, District 8
- Senator Frank Simpson, District 14
- Senator Greg McCortney, District 13
- 4:55p CONCLUSION
- Thank You Sponsors / Participants