

December 5, 2018

7:30 Registration (First Floor)

8:30 General Session (Second Floor, Reed Ballroom)

Welcome: Jason Hitch, Chairman, Oklahoma Water Resources Board (OWRB)
The Honorable Mary Fallin, Governor of Oklahoma
Oklahoma Water for 2060 Excellence Award Presentations
Michael Teague, Oklahoma Secretary of Energy & Environment
Jim Reese, Oklahoma Secretary of Agriculture, Food & Forestry
Fred Morgan, President & CEO, Oklahoma State Chamber
Senator James Lankford (video welcome)

10:00 Break and Exhibits

10:30 Concurrent Sessions (First Floor)

Water Conference: Opportunities in Marginal Quality Water Use
Mike Nickolaus, Groundwater Protection Council
Jason Vogel, Oklahoma Water Survey
Andrea Croskrey, Texas Water Development Board
Mary Elizabeth Mach, Garver

Research Symposium: Poster Presentations*

12:00 Luncheon (Second Floor, Reed Ballroom)

Oklahoma Water Pioneer Awards
State Legislative Update
Congressional Update: Senator James Inhofe (video)

1:30 Concurrent Sessions (First Floor)

Water Conference: Innovations in Agriculture Water Use
Congressman Frank Lucas (video welcome)
Tom Cannon, Farmer, Blackwell, OK
Amy Hays, Noble Research Institute
Jason Warren, Oklahoma State University

Research Symposium: Drought Monitoring & Management
Jad Ziolkowska, Associate Professor, University of Oklahoma
Jeffrey Basara, Associate Professor, University of Oklahoma
Jordan Christian, Graduate Student, University of Oklahoma
Ryann Wakefield, Graduate Student, University of Oklahoma
Ali Ajaz, Graduate Student, Oklahoma State University
Ali Mirchi, Assistant Professor, Oklahoma State University

3:00 Break and Exhibits

3:30 General Session (Second Floor, Reed Ballroom)

Grand River Dam Authority Video Presentation: *Our Borrowed Water*
Congressman Tom Cole (video welcome)
From Sole Source to Diversified: Challenges and Successes
Darren Thompson, San Antonio Water System
Poster Awards: Kevin Wagner, Oklahoma Water Resources Center

5:00 Reception (Second Floor)

*Poster presenters/titles and symposium presentation titles and abstracts are listed on the Oklahoma Water Resources Center website at water.okstate.edu.

December 6, 2018

8:30 General Session (Second Floor, Reed Ballroom)

Welcome: Julie Cunningham, Executive Director, OWRB
Use of Temperature Sensing Via Infrared Camera to Identify Groundwater Interactions With Streams
Shana Mashburn, US Geological Survey
From Filing Cabinets to Tablets: Migrating Digital Workflows
Monique Nava & Chad Holton, Trinity River Authority
The Big Data Revolution: Autonomous Systems & Simulation in Environmental Science
Jamey Jacob, Oklahoma State University

9:45 Break and Exhibits

10:00 Concurrent Sessions (First Floor)

Water Conference: Maximizing Water Storage Capacity
Jimmy Bramblett, Natural Resources Conservation Service
Dave Taylor, Waurika Lake Master Conservancy District
Shanon Phillips, Oklahoma Conservation Commission

Research Symposium: Irrigation Management & Soil Moisture Monitoring
Briana Wyatt, Graduate Student, Oklahoma State University
Mukesh Mehata, Graduate Student, Oklahoma State University
Sumon Datta, Graduate Student, Oklahoma State University
Karthik Ramaswamy, Graduate Student, Oklahoma State University
Christopher Reid, Graduate Student, Oklahoma State University
Lizbeth Pena-Zuniga, Graduate Student, Oklahoma State University

11:30 Luncheon (Second Floor, Reed Ballroom)

Chad Pregracke, Living Lands & Waters

1:00 Concurrent Sessions (First Floor)

Water Conference: Leveraging Partnerships for Water Solutions
Mike Brown, Walton Foundation
Collins Balcombe, US Bureau of Reclamation
Susan Paddack, Oka' Institute

Research Symposium: Groundwater Availability
Jon Sanford, OWRB
John Ellis, US Geological Survey
Chris Neel, OWRB
Byron Waltman, OWRB
Guy Sewell, Oka' Institute/East Central University
Alexander Hess, Graduate Student, University of Tulsa

2:15 Break

2:45 Research Symposium (First Floor)/OWRB Meeting (Second Floor, Joyner)

Research Symposium: Water Use & Management
Robert Nairn, University of Oklahoma
Sean Hussey, Graduate Student, University of Oklahoma
Kyle Murray, Oklahoma Geological Survey
Ronald Miller, Oklahoma State University
Thomas Neeson, Geography & Environmental Sustainability at OU
Chris Eck & Kevin Wagner, Oklahoma Water Resources Center

4:15 Adjourn

Keynote



Governor Mary Fallin

Oklahoma Governor Mary Fallin took office in 2011 and was reelected in 2014 for a second term. Prior to serving as governor, she represented the people of Oklahoma in a number of state and federal positions. She served two terms as a state representative before becoming Oklahoma's first Republican and first female lieutenant governor in 1995. After serving as lieutenant governor for 12 years, she served two terms in the U.S. House of Representatives from 2007 to 2011.

Featured Speakers



Darren Thompson

Darren Thompson has spent the past twenty-two years of his career at the San Antonio Water System (SAWS) and now serves as Director. He is responsible for the oversight of San Antonio's long-term water supply. His work at SAWS has included implementation of the SAWS Water Management Plan; water supply and contract management; oversight of the recycled water program; non-revenue water reduction program, and the system's role in the Edwards Aquifer Habitat Conservation Program; outreach with regional stakeholders; and development of new water supplies.



Chad Pregracke

Chad Pregracke's experiences growing up on the Mississippi River led to his unique vision to clean up the river and start an internationally recognized not-for-profit, Living Lands & Waters. For the last 20 years, Chad, his crew, and over 100,000 volunteers have removed almost 10 million pounds of garbage out of 23 rivers in 20 states. Chad was recognized by former President George W. Bush as a national "Point of Light" and received a standing ovation at the Kennedy Center from all four living former U.S. Presidents for his inspirational message on dreaming big, taking action, persevering, leading, and collaborating. Chad was also recognized as the 2013 CNN Hero of the Year.

Visit www.gwc.live for access to agendas, speakers, sponsors, maps, and more.

@OKWaterBoard | @OKStateWater