



TENTATIVE AGENDA - H2O4TEXAS: The Water Event • Omni Fort Worth Hotel

Monday, November 16

- 12 Noon - 1:00** **Registration**
- 1:00 - 1:10** **Welcoming Remarks by the Honorable Wendy Davis - Fort Worth Senator**
- 1:10 - 1:15** **Opening & Logistics**
The Honorable Kip Averitt - Chairman, Senate Committee on Natural Resources
The Honorable Allan Ritter - Chairman, House Committee on Natural Resources
- 1:15 - 1:45** **Special Presentation by the Honorable David Dewhurst, Lieutenant Governor of Texas**
Overview of the Texas State Water Plan as established by SB 1 (75th Legislature, Regular Session) and subsequent legislation. This presentation will focus on the importance of implement the state water plan as it relates to the state's overall health, economy, and growth.
- 1:45 - 2:15** **Water Underground – The State of our Water Infrastructure**
Tracy Mehan – The Cadmus Group
Evaluation of water infrastructure systems on a national scale. This presentation will focus on the underground world of water detailing the development of the current infrastructure, the impact of and regulatory liability issues associated with an aging infrastructure, and the need for greater infrastructure to meet our nation's growing population.
- 2:15 - 2:45** **State Water Planning-A National Perspective**
Paul Brown – Camp Dresser & McKee
Comparison of state water planning processes throughout the nation. This presentation will focus on the creation and implementation of a state water plan among a number of states, including Texas, including a state-by-state survey of the legislative and regulatory enactments. It will also address the affects of current and proposed federal legislation on state water planning.
- 2:45 - 3:15** **Groundwater Resources & Management**
Matt Larsen – US Geological Survey
Evaluation of groundwater availability throughout the nation. This presentation will focus on availability of groundwater supply and the legal/policy framework impacting groundwater management and discuss trends nationwide to migrate from groundwater to surface water use for meeting demands of the future.

- 3:15 - 3:30** **Break**
- 3:30 - 4:00** **Water Efficiency – National Trends**
Ben Grumbles - Arizona Department of Environmental Quality and Former EPA Assistant Administrator for Water
Discussion on the nation's attention to water efficiency. This presentation will evaluate and assess the effectiveness of water conservation initiatives throughout the nation, including the WaterSense program developed by the U.S. Environmental Protection Agency pursuant to Sections 104 (a), (b), and (o) of the Clean Water Act (CWA) and Sections 1442 (a)(1)-(2) of the Safe Drinking Water Act (SWDA).
- 4:00 - 4:30** **The Nexus between Water & Energy**
Richard Bozek - Environmental Policy, Edison Electric Utility
Discussion on the correlation between water and energy. This presentation will focus on the demand for water in energy production and its impact on water supply, in conjunction with the need for energy in order to convey and produce clean water for public consumption. It will also address federal and state legislative and regulatory requirements for emission and effluent controls and the resulting water/energy impacts.
- 4:30 - 5:00** **Texas Panel – Perspectives from the National Discussions**
Jim Oliver - General Manager, Tarrant Regional Water District
Water infrastructure in Texas
- Jim Conkwright - President, Texas Alliance of Groundwater Districts**
Groundwater as a part of the State Water Plan
- The Honorable Robert Puente - President/CEO, San Antonio Water System**
Efficiency and conservation as a piece of the water supply puzzle in Texas
- Dr. Michael Webber - Associate Director, Center for International Energy & Environmental Policy**
The water and energy nexus in Texas
- 5:00 - 5:15** **www.H2O4TEXAS.org unveiled**
- 5:15 - 5:45** **Special Presentation by Commissioner Todd Staples - Texas Department of Agriculture**
- 6:00 - 7:00** **Reception featuring the Low Expectations Band**

Tuesday, November 17, 2009

- 8:00 - 8:15** **Opening Remarks**
The Honorable Allan Ritter - Chairman, House Committee on Natural Resources
- 8:15 - 8:30** **The Cost of the State Water Plan**
The Honorable Kip Averitt - Chairman, Senate Committee on Natural Resources
- 8:30 - 8:45** **Texans View of Water Issues Research**
John Howard – President, Texas Water Foundation
This presentation will review the quantitative and qualitative data that has been collected about the average citizen's awareness of a variety of water topics including: source of drinking water; domestic, agricultural, industrial, etc. water uses; cost associated with current and future supply of water; and water conservation.
- 8:45 - 9:15** **The Lake Mead Story**
Kay Brothers - Southern Nevada Water Authority
Examination of the need for development of reservoirs. This presentation will focus on Lake Mead, pro-development initiatives, and long-term viability of the West.
- 9:15 - 9:45** **The Atlanta Story**
Dr. Carol Couch – Former Director, Environmental Protection Division of the Georgia Department of Natural Resources
Examination of the water shortage in Atlanta, Georgia. This presentation will focus on the regulatory and technical measures which the State of Georgia has implemented in order to protect, conserve, and restore the state's water supply and the legislative and regulatory development of a comprehensive statewide water plan.
- 9:45 - 10:15** **New Innovative Water Technology – Global Perspective**
Peter Williams, IBM
Comparison of the various technologies available for the development of existing and future water resources. This presentation will focus on the use of advanced sensing, information technology and modeling to water management and the expansion of technology in the production of wastewater and desalination treatments.
- 10:15 - 10:30** **Break**

10:30 - 11:30

Dr. Robert Glennon - Author and Professor of Law and Public Policy in the Rogers College of Law at the University of Arizona.

“Unquenchable: America’s Water Crisis & What To Do About It”

Discussion on America's water shortage. This presentation will focus on the author's research and findings uncovering the nation's obsession with the abuse of its water supplies; the policies governing, or lack thereof, the current state of the nation's water usage; and the ethical implications of not achieving sustainable water usage standards in the American water world if its citizens do not regain conscionable use of this precious resource.

11:30 - 12Noon

Texas Panel – Perspectives from the National Discussions

James Herring - Chairman, Texas Water Development Board

Water planning in Texas

Bob Rose - Meterologist, Lower Colorado River Authority

Regional drought in Texas

Fred Caver - President, Caver and Associates, Inc.

Municipal water supply in response to Texas drought

Andy Sansom - Executive Director, River Systems Institute, Texas State University

Texas environmental issues as related to water planning and supply

12:00 - 12:30

Book Signing by Dr. Robert Glennon

** The purpose and mission of this program is to raise awareness of our nation's current water and water supplies in association with the nation's need to meet future demands. The Speakers are asked to present the data and material from a national perspective, laying out all of the applicable policies while not advocating a particular policy or position.*