

Central Texas Water Conservation Symposium
Keeping Your Head Above Water: Maximizing Alternate Water Sources
Speakers
(in order of appearance)

Carlos Rubinstein was appointed chairman of the Texas Water Development Board by Governor Rick Perry on September 1, 2013. He served as a commissioner of the Texas Commission on Environmental Quality (TCEQ) from 2009–2013. He is the Texas representative to the Western States Water Council; the Border Governors' Conference Sustainable Development worktable; the Governmental Advisory Committee, which advises the EPA Administrator on environmental concerns regarding NAFTA, the North American Agreement on Environmental Cooperation; and the Commission for Environmental Cooperation. He has also served as deputy executive director of TCEQ and as Rio Grande Watermaster. He is the past Texas representative to the Border Governors' Conference Water worktable and a former city manager for the City of Brownsville. Rubinstein received a bachelor's degree in biology from Pan American University.

Ed Archuleta was manager of the El Paso Water Utilities Public Service Board from January 1989 until his retirement in January 2013. He was responsible for all aspects of water, wastewater, reclaimed water service, and storm water to the greater El Paso metropolitan area. He reported to and implemented strategic policies set by the seven member Public Service Board. Ed was then named the Transition and Special Projects Manager for the El Paso Water Utilities Public Service Board from January through July 2013. Ed joined the University of Texas at El Paso as Director of Water Initiatives on September 1, 2013. A registered Professional Engineer in Texas, New Mexico, and Iowa, Mr. Archuleta earned BS and MS degrees in Civil Engineering from New Mexico State University and a Master of Management degree from the University of New Mexico.

Jessica Woods is the Water Conservation Program Coordinator for the City of Round Rock. She is a Licensed Irrigator with the State of Texas. Ms. Woods manages all aspects of the water conservation program for Round Rock: from rebate programs to irrigation evaluations. She is a certified member of the Williamson County Master Gardeners and Good Water Master Naturalists. She is a board member of the Texas Irrigation Network. She graduated from Southwest Texas State University with a Master's of Applied Geography

Whitney Milberger-Laird earned a B.S in Agronomy and Horticulture from Stephen F. Austin State University and a M.S. in Soil and Crop Science, with her thesis work focusing on turfgrass and water conservation. Whitney has spent the last 10 years in the government sector, from a Natural Resource Specialist, Agricultural Water Conservationist, Adjunct Professor, and a Water & Energy Efficiency Specialist. In 2013 Whitney took the leap into the private sector to join Masuen Consulting, LLC. Masuen Consulting LLC is a Water Resource and Horticultural Consulting firm comprised of professional Landscape Architects, Site Planners, Agronomists, Horticulturalists, Agricultural Engineers, Environmental Engineers, Civil Engineers, and Construction Managers. Whitney is a technical consultant and currently manages overall coordination, business development, and marketing for the great State of Texas.

Eric Rauschuber, P.E. joined the City of Cedar Park as an engineering associate in 1999. As the Director of Utilities, he is responsible for the field operations departments which include water treatment, water distribution, pump and motor, meter services, street, traffic signal, waste water treatment, waste water collection, fleet maintenance, and utility administration. Prior to holding his current position, Rauschuber was employed as a civil and environmental engineer at a local engineering firm. Rauschuber holds a Bachelor of Science degree in Civil Engineering from Texas Tech University. Rauschuber is a licensed professional engineer in Texas and Hawaii.

Scooter Mangold is the Vice President of Design & Engineering at SeaWorld San Antonio. Scooter oversees maintenance, landscaping, and creative development at the park. Scooter implements conservation initiatives with all utilities including water, energy and alternative fuels. Scooter has been a board member of CPS Energy's Business Advisory Committee, San Antonio Water System's Community Conservation Committee, Amusement

Industry, Manufacturers, and Suppliers Education Committee, and American Standards of Testing Materials F-24 (Amusement Rides and Devices) Committee. Scooter is currently a participant of the Greater San Antonio Chamber Water Committee.

Daniel Nix is the Utilities Operations Manager for the City of Wichita Falls. Daniel has worked for the City of Wichita Falls for 27 years and has been Utilities Operations Manager since 2008. He possesses a Grade A Water License and Grade C Wastewater License from the State of Texas and is a member of American Water Works Association where he has served on the Texas Section Board since 2000, and the AWWA Coagulation & Filtration Committee. Daniel received the George Warren Fuller Award from the Texas Section AWWA in 2013 and authored the award winning AWWA Book "Filter Evaluation Procedures for Granular Media". He is a graduate of Midwestern State University with a B.S. in Environmental Science.

Jennifer Walker is the Water Resources Coordinator for the Lone Star Chapter of the Sierra Club. Ms. Walker works primarily on the Texas Living Waters Project and focuses on water policy issues across the state with an emphasis state and regional water planning, water conservation and bay and estuary protection. She serves on the Lower Colorado Regional Water Planning Group, on Mayor Annise Parker's Water Conservation Task Force and has served on LCRA's Water Conservation Task Force. She has a BS in Ecology, Evolution, and Conservation Biology from the University of Texas at Austin.

Karen Guz is the Director of Conservation at San Antonio Water System. Karen leads a team that is responsible for achieving annual permanent savings of one billion gallons of water. She is the Municipal representative on the Water Conservation Advisory Council and leads the workgroup that provides input regarding conservation reporting and best management practices. Karen is a licensed irrigator and serves as Chair of the TCEQ Irrigator Advisory Council. Karen holds a Bachelor of Science from the University of Michigan and a Master of Public Administration from the University of North Carolina in Charlotte.

Dustan Compton is the first Conservation Program Coordinator for Arlington Water Utilities and has been with the city for the past 6 years. He is actively involved with conservation and drought management programs to assist customers with water efficiency. Prior to Arlington, he worked for the Town of Flower Mound focusing on storm water and oil and gas regulations. He graduated from the University of North Texas with a master's degree in Applied Geography and an emphasis on water resources.

Jadell Hines graduated from Texas A&M with a Bachelor of Science degree in Wildlife Science. She was the first Environmental Education Coordinator for Tampa Florida's Museum of Science and Industry and taught Environmental Studies for Hillsborough Community College, wrote environmental curriculum for Hillsborough County Independent School District, and guided eco-tours on the Hillsborough River. Jadell's introduction to water supply issues came from permitting wetland impacts associated with construction of a Desalination Plant, a 1200-acre above-ground reservoir, and a slew of urban well fields. Jadell has been with the Water Conservation Division of Austin Water since 2010 where she is responsible for the management of the outdoor programs. These include management of the Water Use Compliance Team, a team of Licensed Irrigators and a Certified Landscape Professional.

Jorge Arroyo began his career as a Civil Engineer in 1980, working in water utility operations and maintenance for the Costa Rican Water Institute. In 1986 he joined the United States Agency for International Development as the manager for the Community Self-Help Program in Costa Rica. In 1989 he joined the Texas Water Commission where he conducted utility certification and rate design studies. From 1993 to 2013 he worked for the Texas Water Development Board, first as an engineer in the Rural Colonias Wastewater Treatment Program and later as an assistant division director implementing the 75th Legislature Senate Bill 1 RPW Program. For the past decade, Mr. Arroyo led the Texas Water Development Board's efforts to advance innovative water supplies in Texas through research, demonstration projects and educational outreach efforts. In 2006 he received the International Desalination Association inaugural fellowship award to conduct research under the auspices of the Singapore Public Utilities Board. Mr. Arroyo now works as a consultant on water management, water planning and innovate water strategies.