

**2017 Water Reuse in Texas - Extending Our Water Frontier
May 19, 2017**

8:00 am-12:00 pm	Registration Open – El Paso Convention Center, El Paso, TX	
8:00 am – 8:45 am	Meet and Greet, Coffee and Juice	
8:45 am – 9:45 am	Opening Session – Thomas Taggart, WateReuse-Texas President Opening Session Welcome – John Balliew, El Paso Water President Keynote Speaker – Henry Gallardo, Chair – El Paso Public Service Board	
	A1: Advanced Treatment for IPR and DPR	B1: Regulatory Tools, Planning and Challenges
Moderator	Moderator – David Sloan, PE, BCEE, FNI	Moderator-Jason Christensen, PE, Walker Partners
10:00 am – 10:30 am	<i>On-Site Direct Potable Reuse: Reducing Dependency upon Private Well and Septic Water Systems</i> , Adam J. Arnold, Tangent Company LLC	<i>Untangling Reuse Regulations: State/Federal Limitations and Opportunities for Reuse Projects</i> , Nathan E. Vassar, Lloyd, Gosselink, Rochelle & Townsend, PC
10:30 am – 11:00 am	<i>An Inland Concentrate Management and Disposal Evaluation for a Direct Potable Reuse Application</i> , Alan Davis, PE, Alan Plummer Associates, Inc.	
11:00 am – 11:30 am	<i>Model my DPR Project? The Advanced Treatment Toolbox for DPR gets a Texas Makeover</i> , Eva Steinle-Darling, PhD, PE, Carollo Engineers, Inc.	<i>Expanding Water Reuse in San Marcos Planning, Funding, and Design to Meet Growing Needs</i> , Tom Taggart; Stephen M. Jenkins, P.E., RPS
11:30 am – 12:00 pm	<i>All Roads Lead to DPR – The Different Paths of Texas and California</i> , Troy Walker, PhD, PE, Hazen & Sawyer	<i>Under Pressure: Water Restrictions, Irrigation Demands, and the 5-Billion Dollar Development</i> , Steven Rhodes, P.E., Freese and Nichols, Inc.
12:00-1:30 pm	Conference Lunch-Ed Archuleta Award	
	A2: Texas Public Communication Forum	B2: Utility Reuse Planning
Moderator	Moderator – Ellen McDonald, PhD, PE, APAI	Moderator-Ken Hall, PE, CH2M
1:30 pm – 2:00 pm	<i>Talking About Potable Reuse with Your Customers: A Panel Discussion Featuring Texas Projects</i> Panel Moderator- Patricia Tennyson, Katz & Associates Christina Montoya- El Paso Water Tommy O’Brien – City of Abilene Anthony Wilson – City of San Angelo Russell Schreiber – City of Wichita Falls	<i>One Water Los Angeles 2040 Plan: Managing All Water as "One Water" Using a Water Balance Model</i> , Inge Wiersema, P.E., Carollo Engineers, Inc.
2:00 pm- 2:30 pm		<i>How to Punch Above Your Weight Class in Reuse</i> , Evan Williamson, E.I.T., Freese and Nichols, Inc.
2:30 pm- 3:00 pm		<i>Smart Water Reuse Tool</i> , Lindsey Aldaco-Manner, Jeffery Tahtouh; Texas A & M
3:00-3:30pm	Networking Break	
	A3: Water Reuse-Past and Future in El Paso	B3: Expanding Opportunities for Potable Reuse
Moderator	Moderator – Shannon Rodriguez, PE, Houston Water	Moderator- Eva Steinle-Darling, PhD, PE, Carollo Engineers
3:30 pm- 4:00 pm	<i>32 Years of Indirect Potable Reuse in El Paso, Texas</i> , Mark Sanchez, P.E., Parkhill, Smith & Cooper	<i>Pathway to Sustainable Potable Water Reuse in Brazil</i> ; Ken Hall, CH2M
4:00 pm- 4:30 pm	<i>Analysis of Nitrogen Speciation and Removal in Direct Potable Reuse Piloting in El Paso, TX</i> , Malynda Cappelle, UTEP	<i>Update on the Impacts of Blending DPR Water Into Drinking Water Systems</i> , Justin Sutherland, Ph.D., P.E, Carollo Engineers, Inc.
4:30 pm	Conference Closing	
Alternate Speakers	<i>Controlling UV-Oxidation with Dose and EEO to Ensure Public Health Protection at Big Spring</i> , Adam Festger, Trojan Technologies; <i>A Strain on the Brain to Promote a No-Brainer Recycled Water Supply</i> , Pablo R. Martinez, San Antonio Water System	