

CONFERENCE SCHEDULE

TUESDAY, SEPTEMBER 16

12:00 pm –
6:00 pm

REGISTRATION OPEN – LAUREL BALLROOM FOYER

1:00 pm

WORKSHOP: REUSE 101

BIRCH

Part One: The Basics

Overview of Water Reuse

Treatment Options

Public Outreach/
Communications

Texas Regulations
Funding Basics

Part Two: Panel Discussion of Case Studies

*Hunter Adams,
City of Wichita Falls*

*Angel Bustamante,
El Paso Water*

*James Herrera,
City of Liberty Hill*

*Marie Leal,
Brownsville Public
Utility*

WORKSHOP: PLANNING FOR THE FUTURE

**SYCAMORE
BALLROOM**

Part One

Aspects of Planning
for Reuse:
One Water, Tools &
Tips, State Planning
Process

Part Two

Case Studies
Highlighting Planning
for Different Types
of Reuse

*Wes Nebgen,
Corpus Christi Water*

*Katherine Jashinski,
Austin Water*

*Mitch Haug,
Mustang SUD*

WORKSHOP: REUSE EDUCATION, OUTREACH, & COMMUNICATION

MAPLE

*Sara Katz,
Katz & Associates*

*EPWater's Water
Reuse Journey &
Outreach Program*

*Christina Montoya-
Halter,
El Paso Water*

*Subsidence District's
School Outreach
Program*

*Denise Ma,
Harris-Galveston
Subsidence District*

*Consort Summary
of Case Studies
Martin Bartlett,
Consort*

5:15 pm –
7:30 pm



20TH ANNIVERSARY CELEBRATION LAUREL BALLROOM

SPONSORED BY GARVER & CDM SMITH

Drinks, Appetizers, & Live Music

CONFERENCE SCHEDULE

WEDNESDAY, SEPTEMBER 17

7:30 am – 5:00 pm	REGISTRATION OPEN – LAUREL BALLROOM FOYER		
7:30 am	BREAKFAST SERVED – LAUREL BALLROOM SPONSORED BY PLUMMER		
8:00 am	OPENING SESSION – SYCAMORE BALLROOM OPENING REMARKS <ul style="list-style-type: none"> Christina Montoya-Halter, El Paso Water; WaterReuse Texas, President Noelle George, WaterReuse Texas, Managing Director Randy Macchi, Houston Public Works INTRODUCTION OF WATEREUSE EXECUTIVE DIRECTOR, BRUNO PIGOTT <ul style="list-style-type: none"> Bart Weiss, Hillsborough County Public Utilities; WaterReuse, President KEYNOTE: THE WONDERFUL WORLD OF 'WHAT IF' <ul style="list-style-type: none"> Tom Kunez, WEF Past President and Comedian 		
9:30 am	NETWORKING BREAK		
	PLANNING & COMMUNICATIONS SYCAMORE BALLROOM	RESEARCH & TECHNOLOGY BIRCH	CASE STUDIES MAPLE
10:00 am	Direct Potable Reuse – The Ultimate “Ask” <i>Brent Eidson, Katz & Associates</i>	Enhancing Potable Reuse Through Rainwater & HVAC Condensate Blending <i>Keisuke Ikehata, Texas State University</i>	Enhancing Water Resilience for the City of Bryan with Aquifer Storage & Recovery <i>Jayson Barfknecht, City of Bryan</i> <i>Aaron Bustamante and Melissa Woo, CDM Smith</i>
10:30 am	TCEQ Wastewater Permitting Group Updates <i>Baltazar Lucero-Ramirez, TCEQ</i>	An Innovative ZLD Approach Can Make Advanced Treatment Affordable <i>Ufuk Erdal, Black & Veatch</i>	Increasing Drought Supply Reliability through Water Reuse in the City of Waco <i>Kimberly Chanslor, CDM Smith</i>
11:00 am	Salinity Management in Purified Recycled Water & the “Infinite Upcycle” Fallacy <i>Eva Steinle-Darling, Carollo Engineers</i>	Brine to Resource: Pilot-Scale Electrodialysis Metathesis for Texas Water Reuse <i>Taiya Oddonetto, Garver</i>	Right-Sizing El Paso Water’s Reclaimed System for Resiliency & Long-Term Value <i>Daniela Hernandez, Garver</i> <i>Gilbert Trejo, El Paso Water</i> <i>Marcella Herrera Alvarez, Garver</i>

CONFERENCE SCHEDULE

WEDNESDAY, SEPTEMBER 17			
11:30 am	AWARDS LUNCHEON & PLENARY – SYCAMORE BALLROOM SPONSORED BY CAROLLO 2025 WRTX AWARDS PRESENTATION ARCHULETA AWARD WINNER RECOGNITION (2013-2025) PANEL: 20 YEARS OF REUSE IN TEXAS MODERATOR <ul style="list-style-type: none">Christina Montoya-Halter, El Paso Water; WaterReuse Texas, President PANELISTS <ul style="list-style-type: none">Ed Archuleta, formerly of El Paso Water (2013)Alan Plummer, formerly of Plummer & Associates (2014)Eva Steinle-Darling, Carollo (2023)Gilbert Trejo, El Paso Water (2024)		
1:30 pm	MEMBERSHIP MEETING – SYCAMORE BALLROOM		
	PLANNING & COMMUNICATIONS MAPLE	RESEARCH & TECHNOLOGY BIRCH	CASE STUDIES SYCAMORE BALLROOM
1:45 pm	WRTX Policy Committee Open Meeting <i>Nathan Vassar, Chair</i> <i>Noelle George, WRTX Managing Director</i>	Why Membrane Bioreactors Are the Technology of Choice for Wastewater Reuse <i>Anthony Zamarro, CDM Smith</i>	The Pure Water Los Angeles Master Plan for Up to 230 MGD of Potable Reuse <i>Paul Swaim, Jacobs</i>
2:15 pm	Onsite Reuse in the One Water Framework <i>Chandler Crouch, Texas Water Trade</i>	Thinking Abnormally: A New Way to Look at RO Data <i>Kyle Thompson, Carollo Engineers</i>	Water Reclamation and Reuse in Austin at University of Texas and Apple <i>Bob Salvatelli, H2O Innovation</i>
2:45 pm	Onsite Water Reuse System Operations & Maintenance Training Manual Development <i>Robert Stefani, Austin Water</i>	Online Monitoring of N-Nitrosodimethylamine in Reclaimed Water for Potable Reuse <i>Keisuke Ikehata, Texas State University</i>	Potable Reuse at Robindale WTP: Ensuring Water Security for Brownsville's Future <i>Buddy Boysen, Garver</i>

CONFERENCE SCHEDULE

WEDNESDAY, SEPTEMBER 17

3:15 pm **NETWORKING BREAK WITH EXHIBITORS – LAUREL BALLROOM**

3:45 pm - 5:00 pm **PLENARY PANEL: UTILITY PERSPECTIVES ON REUSE DRIVERS, CHALLENGES, & OPPORTUNITIES – SYCAMORE BALLROOM**

MODERATOR

- Daniel Nix, Texas AWWA

PANELISTS

- Kevin Critendon, Austin Water
- OJ McFoy, City of Houston
- Leanne Wilson, City of Aubrey



CONFERENCE SCHEDULE

THURSDAY, SEPTEMBER 18

7:30 am	BREAKFAST SERVED – LAUREL BALLROOM SPONSORED BY PHILLIPS		
8:00 am	PLENARY PANEL: RELIEVING THE PRESSURE: INTEGRATING ONSITE WATER REUSE INTO CENTRALIZED PLANNING SYCAMORE BALLROOM ORGANIZED BY TEXAS WATER TRADE MODERATOR • Chandler Crouch, Texas Water Trade PANELISTS • Margaret Cook, Houston Area Research Center • Ian Housman, Rice University • Chris Nally, Cloacina		
9:00 am	NETWORKING BREAK – LAUREL BALLROOM		
	PLANNING & COMMUNICATIONS SYCAMORE BALLROOM	PFAS & CECS BIRCH	INDUSTRIAL REUSE MAPLE
9:15 am	Accelerating Water Reuse Projects with the WIFIA Program <i>Dan-Tam Nguyen, US EPA</i>	Best Practices for Addressing PFAS in Potable Reuse Applications <i>Viraj DeSilva, Freese & Nichols</i>	Beneficial Reuse of Desalinated Produced Water <i>Shane Walker, Texas Produced Water Consortium</i>
9:45 am	Hurricane-Resilient Water Reuse System for the Texas Gulf Coast <i>Jeff Danner, Innovatreat</i>	Nutrient & CEC Removal Across a Pilot Infiltration Treatment Wetland <i>Christopher Allen, Plummer</i>	AI-Fueled Data Center Growth: The Rising Imperative of Water Reuse & Monitoring <i>Ganesh Hegde, KETOS</i>
10:15 am	Water Reuse in the Water-Energy Nexus <i>Margaret Cook, Houston Area Research Center</i>	Impact of RO Element Degradation on PFAS Removal Efficiency <i>Meagan Lundgren, CDM Smith</i>	Reclaimed Wattage: A Historical Case Study on Water Reuse for Cooling <i>John Moynier, Garney Construction</i>
10:45 am - 12:00 pm	CLOSING PLENARY PANEL: FUTURE OF WATER REUSE IN TEXAS – SYCAMORE BALLROOM PANELISTS • Shane Walker, Texas Produced Water Consortium • Bobby Janecka, Texas Commission on Environmental Quality (TCEQ) • Bruno Pigott, WaterReuse Association • Ellen McDonald, Plummer		