



WATEREUSE TEXAS CONFERENCE

HOUSTON
TEXAS
SEPT 16-18



#WRTX2025 Conference Draft Program

Sustaining Texas for the Future

Registration Hours

Tuesday, September 16: 12:00-5:15 pm

Wednesday, September 17: 7:30-11:45 am

Programming Schedule

Tuesday, September 16

| | |
|------------|--|
| 12:00-5:15 | Registration open – <i>Outside Laurel ballroom</i> |
| 1:00-5:15 | Workshop #1: Reuse 101 Part One: Basics <ul style="list-style-type: none">• Overview of Water Reuse• Treatment Options• Texas Regulations• Funding Basics• Public Outreach/Communications Part Two: Panel Discussion of Case Studies (3-4 panelists) Discuss planning & implementation, operations, public outreach, and funding for 4 specific projects to provide examples of how Part One concepts are implemented. Panelists: Hunter Adams, City of Wichita Falls Angel Bustamante, El Paso Water Other panelists TBD |
| 1:00-5:15 | Workshop # 2: Planning for the Future Part One: What is One Water? Planning Water Reuse into a Robust Water Plan Part Two: State & Regulatory Updates in Water Planning Part Three: Planning for the Future – Tools and Resources |



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| | <p>Part Four: A Deeper Dive</p> <p>In part four, we will discuss planning and implementation of various types of reuse projects, including DPR, IPR, onsite or decentralized, industrial/commercial, and irrigation/agricultural.</p> <p>Panelists/Presenters: Wes Nebgen, Corpus Christi Water Katherine Jashinski, Austin Water <i>Additional panelists/presenters TBD</i></p> |
| 1:00-5:15 | <p>Workshop #3: Reuse Education, Outreach, & Communication</p> <p>Learn tools & tips for general community water education, reuse-specific outreach, and communication about reuse projects.</p> <p>Presenters: Sara Katz, Katz & Associates: An overview of the available resources and tools, including WRF Project 13-02-1, Increasing Awareness and Fostering Acceptance of Direct Potable Reuse.</p> <p>Christina Montoya-Halter, EP Water's Water Reuse Journey and Outreach Program Denise Ma, Harris-Galveston Subsidence District's School Outreach Program <i>Additional Utility Communications Presenters Invited</i></p> <p><i>WRTX Outreach Committee meeting and discussion of potential resources to develop will follow the presentations. All workshop participants are welcome to attend.</i></p> |
| 5:15-7:30 | <p>20th Anniversary Celebration: drinks and appetizers with band performance</p> <p><i>Sponsored by Garver & CDM Smith</i> <i>Laurel Ballroom</i></p> |



Wednesday, September 17

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|-------------|---|--|
| 7:30-12:00 | Registration open | <i>Outside Laurel ballroom</i> |
| 7:30-8:00 | Breakfast Served | <i>Exhibitor room</i> |
| 8:00-9:30 | Opening plenary session <i>Sycamore ballroom</i> | <p>Welcome remarks by WRTX President Christina Montoya-Halter, Managing Director Noelle George</p> <p>Welcome remarks by Randy Macchi, Director of Houston Public Works</p> <p>Welcome remarks by WRA President Bart Weiss and introduction of new WRA Executive Director Bruno Pigott</p> <p>Keynote: Tom Kunetz <i>The Wonderful World of 'What If'</i></p> |
| 9:30-10:00 | Networking break | Snacks/drinks in exhibitor room |
| 10:00-11:40 | Technical tracks (3) | Planning & Communications, Research & Technology, Case Studies (see Wed am technical sessions) |
| 11:40-12:10 | Lunch served | <i>Outside Sycamore ballroom</i> |
| 12:15-1:45 | Plenary session <i>Sycamore ballroom</i> | <p>WRTX Membership Meeting</p> <p>2025 WRTX Awards Presentation</p> <p>Archuleta Award Winner Recognition (2013-2025)</p> <p>Panel: 20 Years of Reuse in Texas</p> <p>Moderator: Christina Montoya-Halter, El Paso Water & WRTX President</p> <p>Panelists: Ed Archuleta, formerly of El Paso Water (2013)</p> <p>Alan Plummer, formerly of Plummer & Associates (2014)</p> <p>Eva Steinle-Darling, Carollo (2023)</p> <p>Gilbert Trejo, El Paso Water (2024)</p> |



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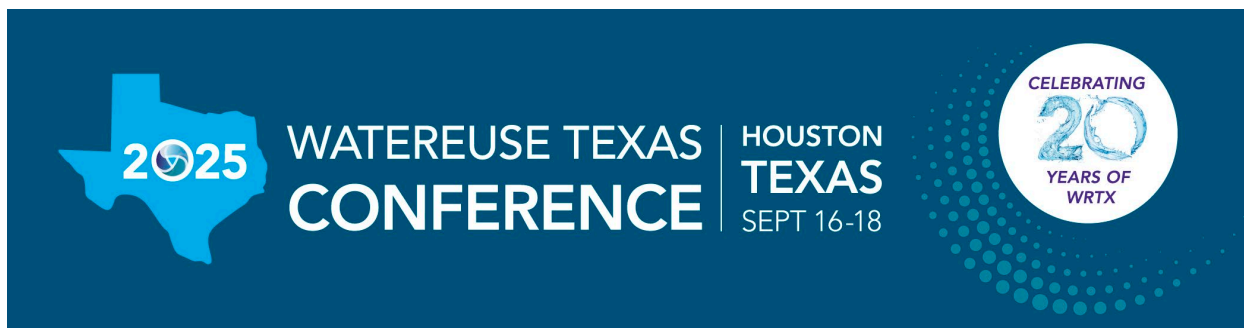
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|-----------|---|---|
| 1:45-2:00 | Break | Snacks/drinks in exhibitor room |
| 2:00-3:40 | Technical tracks (3) | Planning & Communications, Research & Technology, Case Studies (see Wed pm technical sessions) |
| 3:40-3:50 | Break | Snacks/drinks in exhibitor room |
| 3:50-5:00 | Plenary session <i>Sycamore ballroom</i> | Panel: Utility Perspectives on Reuse Drivers, Challenges, and Opportunities Moderated by: TBD Panelists: OJ McFoy, City of Houston Kevin Critendon, Austin Water Juan Gomez, SAWS (invited) <i>Additional panelists TBD</i> |

Wednesday AM Technical Sessions (rooms TBD)

| PLANNING & COMMUNICATIONS | RESEARCH & TECHNOLOGY | CASE STUDIES |
|---|--|--|
| Direct Potable Reuse – The Ultimate “Ask” <i>Brent Eidson, Katz & Associates</i> | Enhancing Potable Reuse Through Rainwater and HVAC Condensate Blending <i>Keisuke Ikehata, Texas State University</i> | Enhancing Water Resilience for City of Bryan with Aquifer Storage and Recovery <i>Melissa Woo, CDM Smith</i> <i>Jayson Barfknecht, City of Bryan</i> <i>Aaron Bustamante, CDM Smith</i> |
| 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> |
| WRTX Policy Committee Open Meeting <i>Nathan Vassar, chair</i> <i>Noelle George, WRTX managing director</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 and Long-Term Value <i>Daniela Hernandez, Garver</i> <i>El Paso Presenter Pending</i> |



Wednesday PM Technical Sessions (rooms TBD)

| PLANNING & COMMUNICATIONS | RESEARCH & TECHNOLOGY | CASE STUDIES |
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| Salinity Management in Purified Recycled Water & the “Infinite Upcycle” Fallacy <i>Eva Steinle-Darling, Carollo Engineers</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> |
| 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> |
| Onsite Water Reuse System Operations and 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>Robert Boysen, Garver</i> <i>Brownsville Presenter Pending</i> |

Thursday, September 18

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|-----------|---|---|
| 7:30-8:00 | Breakfast served | Exhibitor room |
| 8:00-9:00 | Plenary session <i>Sycamore ballroom</i> | Panel: Relieving the Pressure: Integrating Onsite Water Reuse into Centralized Planning Organized by Texas Water Trade Participants: Chandler Crouch, Texas Water Trade (moderator) Margaret Cook, Houston Area Research Center (HARC) Chris Nally, Cloacina <i>City of Houston Representative Pending</i> |
| 9:00-9:15 | Break | Snacks & drinks in exhibitor room |

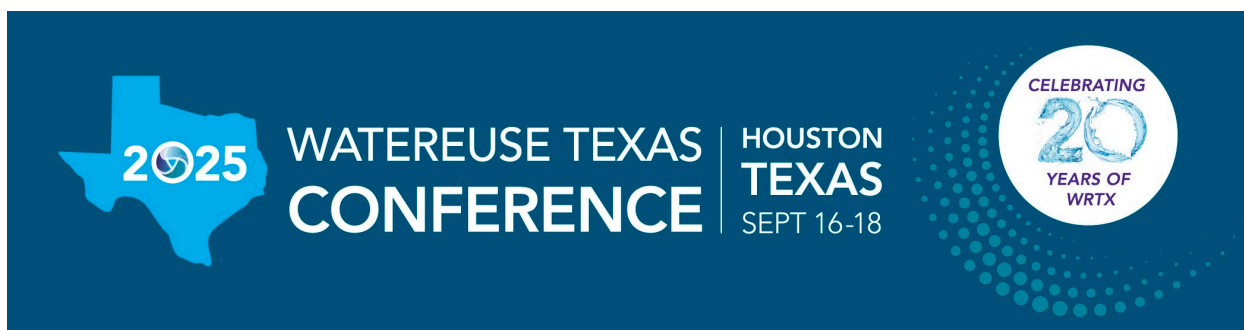


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|-------------|--|---|
| 9:15-10:55 | Technical tracks (3) | Planning & Communications, PFAS & CEC's, Industrial Reuse (see below) |
| 10:55-11:00 | Short Break | |
| 11:00-12:00 | Closing plenary session with boxed lunch | <p>Announcement of 2026 conference date and location Transition of board and/or committee chairs</p> <p>Panel: Future of Water Reuse in Texas Moderator: TBD Panelists: Shane Walker, Texas Produced Water Consortium <i>Additional panelists TBD, waiting on TCEQ Director Availability and possible EPA Panelist</i></p> |



Thursday Technical Sessions (rooms TBD)

| PLANNING & COMMUNICATIONS | PFAS & CECs | INDUSTRIAL REUSE |
|--|--|---|
| 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> |
| Hurricane Resilient Water Reuse System for the Texas Gulf Coast <i>Jeff Danner, Innovatreat</i> | Nutrient and 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> |
| The Water Energy Nexus – Full Title TBD <i>Margaret Cook, HARC</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> |

Exhibitor Hours

Setup: Tuesday, Sept 16, 12:00 – 5:00 pm

Exhibiting Hours:

Tuesday, Sept 16: 5:00 – 7:30 pm

Wednesday, Sept 17: 7:30 am – 5:00 pm

Thursday, Sept 18: 7:30 am – 12:00 pm

Breakdown: Thursday, Sept 18, 12:00 – 2:00 pm

Headshot Photo Booth Hours (tentative)

Wednesday, Sept 17:

9:30-11:30, Exhibitor room

1:45-3:45, Exhibitor room

**Each attendee that participates will be provided with two retouched headshot photos through QR code access*