

Texas Desal 2025 Annual Conference   13th Annual					
Wednesday, September 24, 2025		Thursday, September 25, 2025		Friday, September 26, 2025	
8:00 am - 5:00 pm	Registration [Foyer]	8:00 - 9:00 am	Continental Breakfast [Foyer]	8:00 - 8:30 am	Continental Breakfast [Foyer]
8:00 - 11:00 am	Exhibitor Setup [Colony Ballroom A-C]	9:00 - 10:30 am	SESSION TH-1: Funding for Water Panel Discussion [Less Traditional Funding Streams] [Colony Ballroom D-E]	8:30 - 9:30 am	SESSION F-1: Legislative/Regulatory Update Panel Discussion [Colony Ballroom D-E]
9:00 am - 12:00 pm	Student Poster Setup [Foyer]	Moderator: Tom Pankratz   Water Desalination Report		Moderator(s): Justin Sutherland, PhD, PE   Envision Water Kyle Frazier   Texas Desalination Association [Cyber Security/Data Centers - Leg./Reg. side] Jeremy Mazur   Texas 2036 Bryan McMath   TWDB	
1:00 - 1:30 pm	SESSION W-1: Opening General Session [Colony Ballroom D-E]	TH-1	John Tonner   American Membrane Technology Association Michael Irbeck   EPCOR USA Yuliana Porras-Mendoza   Kimley-Horn	F-1	
Moderator: Kyle Frazier   Texas Desalination Association		10:30 - 10:45 am	Refreshment Break [Colony Ballroom A-C]	9:30 - 10:30 am	SESSION F-2: Concentrate Management [Colony Ballroom D-E]
1:00 - 1:15 pm	Texas Desal Welcome Bill Norris, TXD President   Norris Water LLC	10:45 - 11:45 am	SESSION TH-2: Water Reuse Panel Discussion [Colony Ballroom D-E]	Moderator: Scott Reinert   El Paso Water	
1:15 - 1:30 pm	Conference Overview & Introductions Mark Ellison/Yuliana Porras-Mendoza/Scott Reinert   Texas Desal 2025 Conference Program Co-Chairs	Moderator: Yuliana Porras-Mendoza   Kimley-Horn Jeffrey Meadows   Garver/Liberty Hill Scott Reinert   El Paso Water		9:30 - 9:45 am	Texas Overview of Concentrate Management
		TH-2		F-2-1	William Delgado, PhD   Texas Water Development Board
		11:45 am - 1:15 pm	Luncheon & Annual Membership Meeting   Board Election	9:45 - 10:00 am	EDM for Concentrate Management
1:30 - 2:30 pm	SESSION W-2: Kyle Talks   Panel Debates Best Approach to Moving Water [Colony Ballroom D-E]	Moderated by Bill Norris   Norris Water		F-2-2	Tayia Oddonetto   Garver
		1:15 - 2:15 pm	SESSION TH-3: Panel Discussion   Kyle Talks with Drew Molly: What Happened in Corpus Christi? [Colony Ballroom D-E]	10:00 - 10:15 am	Minerals Recovery
Moderator: Kyle Frazier   Texas Desalination Association		Moderator: Kyle Frazier   Texas Desalination Association		F-2-3	Martin Hauschild   Upwell
W-2	Jeff Walker Mark Ellison   IDE Americas, Inc. Brandon Wade, MPA, PE   Gulf Coast Water Authority	TH-3	Drew Molly   City of Houston	10:15 - 10:30 am	Advances in Concentrate Management
2:30 - 3:00 pm	Refreshment Break [Colony Ballroom A-C]	2:15 - 3:15 pm	SESSION TH-4: Talks with Experts [Colony Ballroom D-E]	F-2-3	Vasu Veerapaneni, PhD, PE   Black & Veatch
3:00 - 4:00 pm	SESSION W-3: Produced Water Consortium Update [Colony Ballroom D-E]	Moderator: Steven Sanchez   North Alamo Water Supply Corporation		10:30 - 11:00 am	Refreshment Break [Colony Ballroom A-C]
Moderator: Yuliana Porras-Mendoza   Kimley-Horn W. Shane Walker, PhD, PE   Texas Tech University Rick McCurdy   NM Produced Water Research Consortium Steven Walden   Steven Walden Consulting		TH-4-1	P3 Options for Large/Complex Water Infrastructure with a Focus on Seawater Desalination Efrain Rodriguez   Acciona   MasTec	11:15 am - 1:00 pm	Exhibitor Tear Down
4:00 - 5:00 pm	SESSION W-4: Seawater Desalination Panel Discussion [Colony Ballroom D-E]	TH-4-2	Lessons Learned - Historical 40-Year Retrospect of Desalination in Texas Bill Norris   Norris Water	11:00 am - 12:00 pm	SESSION F-3: Cyber Security/Data Centers/AI [Colony Ballroom D-E]
Moderator: Dan Wilson   Kiewit Marilyn Gilbert, MBA   Brownsville Public Utilities Board Brandon Wade, MPA, PE   Gulf Coast Water Authority Drew Molly   City of Houston Eva Arnaiz Garcia   Aqualia		TH-4-3	Proper Install & Maintenance for Membrane Housings Taryn Doyle   PROTEC ARISAWA	Moderator: Judith Ibarra-Bianchetta   Tetra Tech	
5:30 - 7:30 pm	"One Water Many Wines" FUNdraising Event	3:15 - 3:45 pm	Refreshment Break [Colony Ballroom A-C]	F-3-1	Head in the Cloud?: Overview of Data Centers, AI, and Water
W-F During Breaks (Same Schedule as Exhibit Hall)	Student Poster Session [Foyer]	3:45 - 5:15 pm	SESSION TH-5: All You Need to Know About TWDB Panel Discussion [Colony Ballroom D-E]	11:00 - 11:30 am	Justin Sutherland, PhD, PE   Envision Water
Moderators: Michael Gisclair   H2O Innovation & Michael Pankratz   GHDI		Moderator: Yuliana Porras-Mendoza   Kimley-Horn		F-3-2	Best Practices for Utility Cyber Security
P-1	Assessing the Impact of Reverse Osmosis Concentrate Sewer Disposal on Wastewater Treatment Plant Performance Samuel Ajiboye   UTTEP	TH-5	Taylor Christian   Texas Water Development Board Heather Rose   Texas Water Development Board Scott Galaway   Texas Water Development Board Speaker TBD   Texas Water Development Board	11:30 am - 12:00 pm	Anthony Buonvino   El Paso Water
P-2	Solar-driven Persulfate Degradation of Caffeine and Cephradine in Synthetic Human Urine Wei-Ming Kang   Rice University			12:00 - 12:15 pm	Conference Closing Remarks & Wrap-Up [Colony Ballroom D-E]
P-3	Evaluating Temperature and Vacuum Effects on Distillate Quality from Produced Water in the Permian Basin Raquel Torres   Texas Tech University			Mark Ellison/Yuliana Porras-Mendoza/Scott Reinert   Texas Desal 2025 Conference Program Co-Chairs	
P-4	Highly Permeable Polyamide Desalination Membranes Engineered with Shape-Persistent Contorted Monomers Ruteb Guikaud   University of Houston				
P-5	Sunlight-Based Photobiological Treatment of Brackish Groundwater Reverse Osmosis Concentrate Using a Mixed Diatom Culture Lokendra Acharya   Texas State University				
P-6	Molecular Insights into Diatom-Based Silica Removal for RO Concentrate Management Lokendra Acharya   Texas State University				