

Eckenfelder Lecture Series

November 19, 2025

Tech2O Center | El Paso, TX 79935

8:00 AM	Registration and Breakfast	
9:00 AM	Welcome and Opening Remarks	Anton Dapcic, Carollo
9:05 AM	WEAT Officer Welcome	Alissa Lockett
9:10 AM	Introduction to Dr. William Wesley Eckenfelder	Brown & Caldwell
9:20 AM	El Paso Water – Opportunities for the Future: Plant Resources and Optimization	Angel Bustamante, El Paso Water
9:50 AM	Every Drop Counts: Water Reuse in Texas - Integrating Wastewater Reuse into Regional Water Planning Across Texas	Brigit Buff, PE, PMP, ENV SP, Plummer
10:20 AM	Data Center Water Treatability (Waiting on final Title)	Tala, Los Alamos National Lab
10:50 AM	Networking Break	
11:25 AM	Sewer disposal of reverse osmosis concentrate: Effects on microbial communities in wastewater treatment plants	Dr. Camila Leite Madeira, University of Texas at El Paso
11:55 AM	Navigating the Potable Reuse Horizon of CECs and Public Health Perception	Dr. Eva Deemer, The University of Texas Health Houston and Dr. Susheera Pochiraju, Hazen
12:25 PM	Lunch	
1:25 PM	Making a Splash with Innovation: The Pure Water Center Journey	Hilma Perez, Carollo and Speaker, El Paso Water
1:55 PM	Texas Produced Water Consortium: beneficial reuse of polished desalinated produced water in the Permian Basin	W. Shane Walker, Ph.D., P.E., Texas Tech University
2:25 PM	Chemistry and Microbiology of Produced Water at Permian Basin: Opportunities for Reuse and Resource Recovery	Som Basu
2:55 PM	Closing Comments and Adjourn	
3:15 – 4:45 PM	Plant Tour – Hickerson WWTP Or Kay Bailey Hutchison Desal Plant	



Water Environment Association of Texas

