



**WEAT-NTS
FEBRUARY SEMINAR**

The Past, Present, and Future of Wastewater

February 13, 2018
7:30 am – 4:15 pm

CityPlace Event Center
2711 North Haskell Ave.
Dallas, Texas 75204

Presented by:

**NORTH TEXAS
SECTION
WEAT**



Register online at weat-nts.org

TIME	AGENDA
7:30 am	Continental Breakfast
8:00 am	Welcome and Opening Remarks
Starting in the System- (Collection System Advancements)	
8:15 am	A Comparison of Four Types of Sewage Drop Structures Through Physical Modeling <i>Anthony Margevicius, PE, AECOM</i>
8:45 am	Collection System Rehabilitation/Replacement Technologies <i>Marty Paris, PE, Kimley-Horn</i>
Working What You've Got (Process Optimization)	
9:15 am	Taking Biological Process Controls from Manual to Reactive to Predictive <i>Matthew Jalbert, PE, Trinity River Authority, Eric Redmond, PE, CH2M</i>
9:45 am	Let Situational Awareness HMI do the Heavy Lifting for Your Operations Staff <i>Rick Hidalgo, PE, Signature Automation</i>
10:15 am	Break
Getting Down and Dirty (Solids Handling)	
10:30 am	Stop "P"ing in my sludge blend tank! Strategies to Mitigate Secondary Phosphorous Release <i>Anton Dapcic, PE, Carollo Engineers</i>
11:00 am	Biogas Utilization from Anaerobic Digestion and Value in RIN Market <i>Dru Whitlock, PE, CDM Smith</i>
11:30 am	LUNCH
The Future Is Here (New Technologies)	
1:00 pm	Full Scale and Demonstration – Primary Filtration Projects Demonstrate Great Promise <i>Onder Caliskaner, PE, PhD, Kennedy/Jenks Consultants</i>
1:30 pm	VCWRF High Rate Clarification – From Drought to Peak Flow and Beyond <i>Russell Redder, PE, City of Fort Worth</i>
2:00 pm	Break
Looking Beyond the Horizon (Future Planning)	
2:15 pm	The Past, Present, and Future of CRWS <i>Bill Tatum, Trinity River Authority, Kaylee Dusek, Garver</i>
2:45 pm	NTMWD's Approach to Long-Term Water Resource Recovery Planning <i>Shela Chowdhury, PE, North Texas Municipal Water District, Mia Welch, PE, CH2M</i>
3:15 pm	Empowering Employees to Work Smarter - Denton's Bottom Up Asset Mgmt. Plan <i>P.S. Arora, PE, City of Denton</i>
3:45 pm	Educating Future Generations About the Water Industry: Implementing a Community Education Outreach Program <i>Sally Mills-Wright, Dallas Water Utilities, Nancy Lundie, Carollo Engineers</i>
4:15 pm	Closing Comments and Adjourn