



**WEAT**  
North Texas Section

## 2022 WEAT-NTS FEBRUARY SEMINAR

*Today's Strides Achieves Tomorrow's Success*

Here is your opportunity to be a special part of the 2022 February Seminar. **Get your product and name out to more than 100 professionals in the wastewater industry.**

### Sponsorships

- **[NEW] Reception Sponsorship: \$1,000**
- **Break Area Sponsorship: \$1,000**
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### Registration

- **Student Registration (w/ lunch): \$30**
- **Early Utility Registration: \$60**
- **Utility Registration (After February 14, 2022): \$90**
- **Early Registration: \$120**
- **Registration (After February 14, 2022): \$150**



Seminar Date:  
February 22, 2022

Seminar Location:  
Hurst Convention Center  
1601 Campus Dr.  
Hurst, TX 76054

**REGISTER TODAY!**  
**SPONSOR SPOTS ARE AVAILABLE [HERE](#)**

## FEBRUARY SEMINAR 2022 PROGRAM

**6.0 HOURS OF CEU CREDIT HAS BEEN APPROVED BY THE TCEQ FOR WASTEWATER UTILITY OPERATORS.**

TIME	AGENDA
7:30 AM	Continental Breakfast
8:00 AM	Welcome and Opening Remarks
<b>Planting the Seeds - (Development for the Future)</b>	
8:15 AM	Fort Worth VCWRF – Knowledge Transfer Tools <i>Tina Hanson, PE (Garver), Russell Redder, PE (City of Fort Worth)</i>
8:45 AM	WEAT Operator Apprenticeship Program <i>Julie Nahrgang (WEAT), Dylan Christenson, PhD (Black &amp; Veatch)</i>
<b>Meeting the Challenge - (Water Quality and Permitting)</b>	
9:15 AM	Understanding TCEQ's Procedures for Phosphorus Limits <i>Nick Landes, PhD, PE (Freese and Nichols)</i>
9:45 AM	A Look in the Salt-Crystal Ball - Lessons Learned Investigating Increasing Concentrations of Dissolved Salts in Wastewater <i>Tres Koenings (Plummer)</i>
10:15 AM	<b>MORNING BREAK</b>
<b>Working What You've Got - (Asset Management)</b>	
10:30 AM	Small Town, Gigantic Vision <i>Javier Valdez (R/JN Group), Tristan Nickel, PE (R/JN Group)</i>
11:00 AM	Progressing From Traditional Planning to State-of-the-Art Asset Management <i>Kent Riker, PE (Provenance Engineering), Thomas Moody, PE (Provenance Engineering), Jimmy Didenbani (City of Grapevine)</i>
11:30 AM	<b>LUNCH</b>
<b>System Due Diligence - (Collection System Advancements)</b>	
1:00 PM	Cloud-based and AI Solution for Sewer Defect Recognition and Analysis <i>Khalid Kaddoura, PhD, P.Eng. (AECOM)</i>
1:30 PM	Urban Sewer Interceptor 101 - A Compelling Design and Construction Story of TRA's EF-7 Sewer Interceptor <i>Alex Visotski, PE, P.Eng (Stantec), Brad Deaton, PE (Stantec)</i>
2:00 PM	<b>AFTERNOON BREAK</b>
<b>Looking Forward (Future Planning)</b>	
2:15 PM	Holistic Strategies for Managing Increased Peak Flows Inside and Outside the Plant Boundary <i>Ana Pena-Tijerina, PhD, PE (Plummer), Sonja Cook, PE (Plummer)</i>
2:45 PM	How to Use a Crystal Ball - Developing the 2020 SAWS Wastewater Facilities Master Plan <i>Jeff Sober, PE (Garver)</i>
3:15 PM	The Next Generation of Biological Nutrient Removal Investing Today for a More Efficient Tomorrow <i>Leon Downing, PhD, PE (Black and Veatch)</i>
3:45 PM	Applying and Winning TWDB Funding <i>Tom Entsminger (CP&amp;Y), Jamie Bernat (CP&amp;Y)</i>
4:15 PM	Closing Comments and Adjourn
4:30 - 6:30 PM	<b>SEMINAR RECEPTION</b>

Contact Paula Monaco (Seminar Chair) at [pmonaco@plummer.com](mailto:pmonaco@plummer.com) with any questions about registrations and sponsorships.