



The 8th Annual South Central NASTT Trenchless Technology and Pipe Conference (TTP 2024) Monday-Tuesday, August 12-13, 2024



Monday, August 12, 2024

1:00 – 7:00 pm *Exhibitor Setup [1:00-4:00] and Welcome Reception with Refreshments (Sports & Social at Texas Live, Arlington) [4:00-7:00]*

Tuesday, August 13, 2024

7:00 – 9:00am *Registration and Refreshments with Exhibitors*

Morning Session 9:30 am – 10:30 am – (Room #100)

9:00 am **Welcome / SCNASTT Board Introduction / SC and National NASTT Updates**
Mr. Shawn Garcia-Chair of South Central Chapter of NASTT and Mr. Carl Pitzer–National NASTT Board Member / South Central NASTT Board Member

9:20 am **Scholarship Awards**
Mr. Shawn Garcia-Chair of South Central Chapter of NASTT and Shah Rahman-South Central NASTT Board Member

9:30 am **CUIRE / UTA Introduction & Welcome**
Dr. Mo Najafi-Professor and Director of CUIRE, Dr. Melanie Sattler, Civil Engineering Department Chair, Dr. Peter Crouch, Dean College of Engineering

9:45 am **Keynote Address**
Ms. Sarah Standifer – Director and Mr. Matt Penk – Assistant Director - Dallas Water Utilities (DWU)

10:15 am *Coffee Break with Exhibitors*

Start of Technical Sessions 10:30 am – 12 noon

Time/Tracks	Track A -- Room 105 -- Rehabilitation <i>Moderator: Dr. Madhuri Arjun</i>	Track B -- Room 100 – New Installations <i>Moderator: Paria Hamidzadeh</i>	Track C -- Room 106 – Trenchless Planning <i>Moderator: Salar Bavili Nezhad</i>
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10:30 am	Investigate-Design-Build approach to apply water pipeline repair technology to a wastewater constructability challenge to save an Interceptor and Interstate highway in downtown Dallas, Mike Larsen, Structural Technologies	Hitting the Mark: Crossing the Guadalupe River with the Second Vertical-Curved Micro tunnel in the United States, Robert Weinert, Plummer	Pullback Lift Considerations for Horizontal Directional Drills, Justin Taylor, PE & Gunnar Busch, PE, CCI & Associates Inc.
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11:00 am	Yes, you can bust Water! (Replacing Water Mains via Trenchless Technology), John Newell/President NoDigTec, LLC	Drill Drill Drill!!! A Creative Underground Solution To Very Challenging Surface Conditions, Rami Issa, P.E., Aecom , Rishi Bhattarai, P.E., DWU	Emphasizing the Necessity for Accurate and Detailed As-Built Records for All Underground Installations, David Paul Bearden, HDR
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11:30 am	Large Diameter, No Problems! A Case Study in Large Diameter Condition Assessment and Rehabilitation, Jacob Brumbaugh, P.E., RJN Group, Inc.	City of League City 36-inch Transmission Main HDD, Justin Taylor P.E, Gunnar Busch, P.E CCI and Associates , Damola Ashaye, P.E, Underground Solutions-Azuria	Predictive Models for Assessing the Remaining Useful Life of Sewer Pipes, Shima Zare, Dr. Mo Najafi, Rasoul Adnan Abbas, CUIRE
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12:00 pm *BBQ Buffet Lunch (Sponsored By Sunbelt Rentals)*

1:00 pm	<i>Technical Sessions 1:00 pm – 4:30 pm</i>		
Time/Tracks	Track A -- Room 105 -- Rehabilitation <i>Moderator: Dr. Madhuri Arjun</i>	Track B -- Room 100 – New Installations <i>Moderator: Salar Bavili Nezhad</i>	Track C -- Room 106 – Trenchless Planning <i>Moderator: Marjan Moradi</i>
1:00 pm	Building Back ½ a Sanitary Sewer, Justin Mouton, TxDOT and Ted Jones, P.E, Henkel Corporation	Midland Northeast Sewer, Kyle Krueger, P.E Parkhill and Carl Craig, P.E, City of Midland	Review of Past Trenchless Cured-in-Place Pipe Air Monitoring Projects, Dr Vinayak Kaushal, University of Texas at Arlington
1:30 pm	Rehabilitation of Sewer Trunk in Lewisville, TX Using CIPP, Nely Rezaei, P.E. City of Lewisville , Timothy Peterie, Insituform-Azuria	Advancing Water Infrastructure: The Surface Water Supply Project in Houston, Chase Juhl, P.E, Corey Evans, P.E, Sergio Flores, P.E., Black & Veatch	Air Quality Monitoring and Emissions Testing Result During the Trenchless Cured-in-Place Pipe Installation, Dr Arpita Bhatt, University of Texas at Arlington
2:00 pm	New installation and replacement of existing pipelines throughout Katy, Cleveland, Sinton, TX., Alan Goodman, Hammer Head Trenchless	Large Diameter HDD Steel Pipe Design and Installation Challenges in Hillsborough County, Florida, Madhab Sharma Bajgain, Brian Glynn, PE, Mears Group, INC. Direct Pipe & HDD Division	Tunneling to Provide Drainage Relief for East Dallas, Milton Brooks, PE, DWU , Todd Woodson, PE, Halff
2:30 pm	<i>Coffee Break with Exhibitors</i>		
	<i>Moderator: Dr. Madhuri Arjun</i>	<i>Moderator: Salar Bavili Nezhad</i>	<i>Moderator: Marjan Moradi</i>
3:00 pm	Increasing Capacity and Replacing Aging Interceptor Sewers due to Rapid Growth in Irving, TX, Amanda Powers, PE, Brian Glynn, PE, Freese & Nichols Inc Todd Reck, PE , Steve Pettit, PE, Robert Saucedo, PE, City of Irving	Fusible Done Right - Graham, Texas Water Supply Pipeline, Landon Allen, Parkhill, Inc	M-210 Relief Sanitary Sewer Main, Part 5, an enlightening journey in Project Management and Problem Solving in Fort Worth, Texas, Chris Brooks, P.E., RJN Group, Inc.
3:30 pm	From Dust to Gold: Pipe Reaming Renaissance in El Dorado, Kansas, Diego Medrano, Michael Salinas, PE, Garver	Dallas Water Utilities Seeks Competitive Sealed Proposal Approach Delivery for Cost Savings, Simplified Construction on 96” Harry Hines Boulevard Wastewater Interceptor Tunneling Project, Tracey Long, P.E., Rishi Bhattarai, P.E., Neepa Shah, P.E., DWU	
4:00 pm	Condition Assessment and Rehabilitation of a 54-inch PCCP Sanitary Force Main, Timothy Palmer, Wade Trim - Dallas	Friendswood's 24" Water Line Chronicles: The Epic Trenchless Trio Showdown! Karina Diaz, EIT, Michael Salinas, PE, Maureen Carlin, Garver	
<i>Distribution of Certificates (8 PDHs, 0.8 CEUs)</i>			

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