



**The 7<sup>th</sup> Trenchless Technology and Pipe Conference (TTP 2023)**  
**Monday & Tuesday, September 25 - 26, 2023**



## ***Monday, September 25, 2023***

1:00 – 7:00 pm	<i><b>Exhibitor Setup [1:00-4:00], Conference Opening Social (Mi Tierra) [4:00-7:00]</b></i>
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## ***Tuesday, September 26, 2023***

8:00 am – 9:00 am	<i><b>Registration with Refreshments</b></i>
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	<i><b>Morning Session 9:30 am – 10:30 am – RIVER WALK ROOM B</b></i>
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9:00 am – 9:20 am	<b>Welcome / Board Introduction / NASTT Introduction</b> Mr. Alan Goodman-Immediate Past Chair – NASTT National, Mr. Justin Taylor-Chair of South-Central Chapter of NASTT
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9:20 am – 9:30 am	<b>CUIRE Intro / Scholarships</b> Dr. Mo Najafi-Professor and Director of CUIRE, Mr. Justin Taylor-Chair of South-Central Chapter of NASTT, Scholarship Awards
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9:30 am – 9:45 am	<b>UT San Antonio Introduction &amp; Welcome</b> Dr. Eric Brey – Dean Klesse College of Engineering & Integrated Design
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9:45 am – 10:15 am	<b>Keynote Address</b> Cristina Brantley, PE – Director – Pipelines Engineering, San Antonio Water System (SAWS)
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10:15 am – 10:30 am	<i><b>Exhibitor Session / Coffee Break</b></i>
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	<i><b>Start of Technical Sessions 10:30 am – 12:00 pm</b></i>
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	<i><b>RIVER WALK ROOM A</b></i>	<i><b>ALAMO BOARDROOM</b></i>	<i><b>RIVER WALK ROOM B</b></i>
Time/Tracks	Track A -- -- New Installations <i>Moderator: TBA</i>	Track B -- -- Rehabilitation <i>Moderator: TBA</i>	Track C --- Projects of Interest <i>Moderator: TBA</i>
10:30 am	<b>One Gulf Coast Town's New Vision for Its WWTP After Ike's Devastation</b> Craig Fisher, P.E, Texas Regional Engineer Westlake Pipe & Fittings	<b>Bexar County Spray Applied Linings (ASPL) Lessons Learned</b> Ted Jones P.E, Regional Manager, Geo Tree Solutions	<b>DWU Utilizes an Alternative Delivery Approach to Save Money and Maximize Construction</b> Rishi Bhattarai, P.E, Rakesh Chaubey, PE, Tracey Long, PE Hazen and Sawyer
11:00 am	<b>NBU Guadalupe River Crossing – Vertical Curved Microtunnel</b> Robert Weinert, PE, Jesse Guerra, PE, Plummer Associates, Inc. Michael Perry, PE, New Braunfels Utilities	<b>Big Approach to Small Diameter Sewer Rehabilitation</b> Travis Aaron Grohman, P.E., Travis Terrell Ramos, P.E., Mary Carr Portillo, P.E., P.M.P., Plummer Associates Inc.	<b>SAWS Partner Projects – Tunneling to Achieve Project Objectives</b> Gerardo Gomez, P.E, Michael Persyn, P.E, Jeff Farnsworth, P.E Kimley-Horn
11:30 am	<b>Micro tunneling under the Canadian River in Byng, OK to help construct the largest water transmission main project currently being installed in the USA</b>	<b>“Yes, You Can Bust Water!” Waterline Replacement via Trenchless Technology</b> John Newell	<b>McNeil Water Transmission Main: Out of Sight, Out of Mind</b> Gabriel Castano, P.E. City of Austin Jason Swartz, P.E.,

	Carl Pitzer, P.E, Thompson Pipe Group	No-DigTec, LLC	Chris Mason, P.E. Black & Veatch
12:00 pm – 1:00 pm	Buffet Lunch (Provided with the Program) Sponsored by Brownline USA		
1:00 pm – 4:00 pm	Technical Sessions		
	RIVER WALK ROOM B	RIVER WALK ROOM A	
Time/Tracks	Track A -- New Installations Moderator: TBA	Track B -- Rehabilitation Moderator: TBA	
1:00 pm	A Comparison of Polyethylene (PE) Installation Pull Forces Chelsea Griffiths, P.Eng., PE, Ashkan Faghih, Ph.D., P.Eng., Justin Taylor, P.Eng., PE, CCI & Associates	A Case Study for the Repair by Semi-Trenchless Technology of an existing 78-inch and 102-inch PCCP Aqueducts by Sliplining using Fiberglass-Reinforced, Polymer Mortar Pipe (FRMP) Victor Rivera, Hobas Pipe USA, Inc.	
1:30 pm	Lampasas River Crossing HDD, Damola Ashaye P.E, Underground Solutions, Inc.	CIPP Curing Monitoring System Technology Kit Jones, Vortex Companies	
2:00 pm	Case study: Lake Sakakawea, Missouri River, ND 15,426’ Intersect HDD, Tom Forconi, Brownline USA	West Texas Fast and Fuse Kenny Friar, P.E., Chandler Shields, P.E., Kimley-Horn	
2:30 pm	Exhibitor Session / Coffee Break		
3:00 pm	Mitigating Risk in Large Diameter Tunneling Yovani Zelaya, PE, Chase Juhl, PE, DEC	City of Sandy, OR tackles I&I with Blue Light LED light-cured CIPP for sewer laterals Alan Goodman, Hammerhead Trenchless	
3:30 pm	SAWS W-6 Upper Segment: Out of Sight, Out of Mind Henry Leighton, P.E., CAS, Jason Swartz, P.E., Black & Veatch, Gerardo Gomez, P.E. SAWS	Trenchless Renewal Methods in Underground Deteriorated Pipes Rehabilitation Mohammad Najafi, Ph.D., P.E., F. ASCE, Professor and Director, Sanaz Ghalambor, Polymer Engineer, CEM Ph.D. Candidate, Kawalpreet Kaur, Ph.D., Post-Doctoral Researcher, CUIRE	
4:00 pm	Internal Joint Seals Jeremy Kieninger, Miller Pipeline	Retrospective View: CIPP Lining of a 21-inch Clay Pipe “Deep” Sanitary Sewer in Downtown Fort Worth, TX Chris Brooks, P.E. , RJN Group, Inc.	
Distribution of Certificates (7 PDHs, 0.7 CEUs)			

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