

New Frontiers in Trenchless Technology

North American Society for Trenchless Technology-Mid Atlantic Chapter

Thursday, December 12, 2024

Rutgers University, Busch Campus - Richard Weeks Hall of Engineering

Conference Event Schedule			Time
Thursday, December 12, 2024			
Registration and Breakfast		Room: [Room Name]	8:00 - 9:00 am
Welcoming Remarks		Dennis Walsh, MASTT Chapter Chair	9:00 - 9:15 am
Presentations		Speakers	
Session 1		Room: [Room Name]	Time
1.1	Keynote: Innovations and Advancements in Trenchless – Taking It to the Next Level	George Ragula (Ragula Tech)	9:15- 9:45
1.2	HDD Cost Saving Methods & Techniques for Fusible PVC Conduit Installation on C.H.P.E.	John Seibert (Haugland)	9:45- 10:10
1.3	Stoney Creek Transmission Main Emergency Repair	Ahmed Hassan (JF Creamer & Sons)	10:10-10:35
Break 10:40 - 11:00 am			
Session 2		Room: [Room Name]	Time
2.1	Zone of Disturbance due to Trenchless Construction in Rock Masses using Hoek-Brown Failure Criterion	Dorairaja Raghu (NJIT)	11:00-11:25
2.2	Achieving Dramatic Improvements in Flow Rates	Jenn Leister (Upper Montgomery Joint Authority)	11:25-11:50
2.3	Addressing Major Infiltration in a Secant Pile Retrieval Shaft: Innovative Solutions and Lessons Learned	Kirk Roberts (CJ Geo)	11:50-12:15
Lunch 12:15 - 1:10 pm			
Session 3		Room: [Room Name]	Time
3.1	Microtunneling Far at Pump Station No. 4	Paul Wilkinson (Kilduff Underground Engineering)	1:10 - 1:35
3.2	Alternate Solution for New Installations - Down the Hole Horiz. Hammer Boring (HHB)	Richard Revolinsky (Geonex)	1:35 - 2:00
3.3	Geopolymer or not Geopolymer...that is the question!	Scott Naiva (GeoTree Solutions)	2:00 - 2:25
Break 2:25 - 2:50 pm			
3.3	A Novel Approach to Geotechnical Data Collection & Development of Civil 3D Subsurface Model	Carrie Layhee (Haley & Aldrich)	2:50 - 3:15
3.4	Using Advanced Geophysical Tools to Reduce the Potential of Inadvertent Returns in HDD Bores: A Case Study	Scott Wendling (ARM Group)	3:15 - 3:40
Closing Remarks		Todd Kilduff, Nenad Gucinski, Dennis Walsh	3:40 - 4:00
Social Gathering, Exhibit Hall 4:00 - 5:00 pm			