

Start	Finish	First	Last	Company	Presentation
February 4, 2019 Monday PILOT TUBE DAY					
8:00	8:15	Timothy	Coss	Microtunneling, Inc.	Introduction
8:15	9:15	Troy	Stokes	Akkerman	Overview GBM, Guided Boring/Pilot Tube
9:15	9:45	David	Gill	Logan Clay	Pilot Tube Direct Jacked Vitrified Clay Pipe
9:45	10:00				BREAK
10:00	10:45	Nick	Strater	Brierly Associates	Engineering and Design of Pilot Tube projects
10:45	11:15	John	Beckos	B Trenchless	Twin Pilots-Guides 6ft to 14ft Tunnels
11:15	11:45	Tim	Taylor	FV Coluccio	Uluniu Avenue Sewer, Waikiki Beach, Hawaii
11:45	12:15	Mike	Ellis	Trenchless Equipment Co.	Portable Shaft Borer for Pilot Tube Installations
12:15	13:15				LUNCH
13:15	14:00	Andreas	Thiele	mts-Perfretor	Thrust Boring Machines 121mm to 1016mm
14:00	14:45	Tony	Barbera	Barbco	Unique Pilot and augering methods
14:45	15:15	Glenn	Boyce	McMillen Jacobs Associates	ASCE Overview for GBM and Pilot Tube
15:15	15:30				BREAK
15:30	16:00	Jeff	Boschert	National Clay Pipe Institute	Case Histories of Pilot Tube Projects
16:00	16:45	Troy	Stokes	Akkerman	Round Table Q & A
		Tony	Barbera	Barbco	Round Table Q & A
		Nick	Strater	Brierly Associates	Round Table Q & A
February 5, 2019 Tuesday					
8:00	8:15	Timothy	Coss	Microtunneling, Inc.	Welcome
8:15	9:15	Troy	Stokes	Akkerman	Microtunneling Introduction
9:15	9:45	Trevor	Gonterman	Permalok	Permak Pipe
9:45	10:15	Carl	Pitzer	Thompson Pipe Group	Thompson Pipe Group
10:15	10:30				BREAK
10:30	11:15	Paul	Nicholas	AECOM	Microtunneling? DP? HDD? Choices
11:15	12:15	Glenn	Boyce	McMillen Jacobs Associates	Shaft Construction
12:15	1:15				LUNCH
1:15	1:45	Marc	Martí Cardona	Eurohinca	Contractor Case History, 7,368 feet, Outfall
1:45	2:30	Todd	Kilduff	Kilduff Underground	Engineer Case Histories
2:30	3:00	Brenden	Tippets	Michels Pipeline	Tualatin Interceptor Portland
3:00	3:15				BREAK
3:15	4:00	Henry	Obermeyer	Obermeyer Hydro	Inflatable Seal Technology
		Lindsay	George	Small Hydro Consulting	Hydro/Pump Storage method
4:00	4:45	Andreas	Thiele	mts Perforator	mts Current Technologies
4:45	5:15	Levent	Ozdemir	Tunneling Consultant	Rock Microtunneling
February 6, 2019, Wednesday					
8:00	8:30	Zhangwei	Ning	Sixense	Reflectorless AMTS Settlement Monitoring
8:30	9:15	Tom	Rosenberg	Roetzel & Andress	Legal Niceties and Lawyer Talk
9:15	10:00	Gerhard	Lang	Herrenknecht AG	Mechanized Trenchless methods
10:00	10:15				BREAK
10:15	10:45	Marius	Cornea	VMT	VMT
10:45	11:15	Cyrill	Althuser	Jack Control	RCP Design for challenging Siphon in Oregon
11:15	12:00	Barry	Sorteberg	Clean Slurry Technology	Separation Systems
12:00	1:00				LUNCH
1:00	2:00	Ingo	Justen	Tunnel Services Group	Design, Bid, Build
2:00	2:30	Bijan	Khamanian	Hobas	Hobas Pipe
2:30	3:15	John	Grennan	Ward and Burke	Job History NYC, UK, Vancouver
3:15	3:30				BREAK
3:30	4:00	Peter	Hennig	IPC, Innovative Pipeline Crossings	Direct Pipe through hardrock
4:00	4:30	Jordan	Bradshaw	Bradshaw Construction Group	Microtunneling in New England Rock
February 7, 2019 Thursday					
8:00	8:30	David	Kennedy	BRH Garver	Adverse Effects of Differing Sits Conditions
8:30	9:15	Don	Del Nero	Stantec	Engineer's Overreach into Means and Methods
9:15	10:00	Don	Bergman	Frank Coluccio Construction	Courting Litigation
10:00	10:15				BREAK
10:15	10:45	Keisuke	Furuya	Tokyo-Keiki	Stand Alone Gyro System
10:45	11:30	Steve	Leius	SECA Underground	Contractor case History
11:30	12:00	Bob	Goodfellow	Aldea Services	Water, Water everywhere but not a drop to drink
12:00	1:00				LUNCH
1:00	1:30	Maureen	Carlin	Laney Drilling	Direct Pipe project History, +20,000 ft
1:30	2:00	Ratchapit "Oh"	Dejthai	Microtunneling, Inc.	Deep / Wet, Launch and Reception Portals
2:00	3:00	Lester	Bradshaw	Various Contractors	Contractor Round Table
3:00	3:15				BREAK
3:15	3:45	Andy	King	IPC, Bothar Group	Microtunneling Down Under, Long Drives
3:45	4:30	Troy	Stokes	Akkerman	New Tunnel Guidance System by Akkerman

Monday and Tuesday nights "OPEN"

NAMA Meeting, Wednesday 5pm at the Marriott, Lester Bradshaw

Akkermen Reception, Wednesday at 7 pm at the Marriott, Troy Stokes

Banquet Dinner, Thursday at 7 pm at the Marriott, Timothy Coss