



Monday May 6, 2019		
5:00 PM to 7:00 PM	Welcome Reception (exhibits open)	
Tuesday May 7, 2019		
8:00 AM to 8:10 AM	Openning Remarks	Chris Nickel LA DOT
Session 1: Moderated by Ryan Eaves - TX DOT		
8:10 AM to 8:32 AM	Risk in Geoconstruction and Geoengineering	Jerry A. DiMaggio ARA
8:32 AM to 8:55 AM	Geostructural Instrumentation and Performance Monitoring	Alexi Neill, Oscar Orduno Universal Engineering Sciences, Orduro Design Ser
8:55 AM to 9:17 AM	Geotechnical Data Interchange and Risk Management	Scott L. Deaton Dataforensics, LLC
9:17 AM to 9:40 AM	A Geotechnical Asset Management (GAM) Platform for Transportation Monitoring	Todd Roberts sensemetrics
9:40 AM to 10:10 AM	Break	
Session 2: Moderated by Silas Nichols		
10:10 AM to 10:25 AM	EDC 5 , Let's bring our A-GaME to site characterization	Ben Rivers FHWA - RC
10:25 AM to 10:40 AM	Use of A-GaME technologies on Federal Land projects	Dominic Monarco FHWA - CFLHD
10:40 AM to 10:55 AM	Use of various geophysical methods for appropriate applications.	Phil Sirls Collier Geophysics
10:55 AM to 11:10 AM	Use of Measuring While Drilling methods on TX case history	Liz Smith Terracon
11:10 AM to 11:25 AM	Use of A-GaME technologies on MN DOT projects	Derrick Dasenbrock MN DOT
11:25 AM to 11:45 AM	Panel - Questions and Discussion	Silas Nichols FHWA - HQ
11:45 AM to 1:15 PM	Lunch	
Session 3: Moderated by Shon Jessee - OK DOT		
1:15 PM to 1:37 PM	Working Platforms for foundation construction and related equipment in the United States	Matthew Meyer, Peggy Duffy Langan & DFI, Haggerty Engineering & ADSC
1:37 PM to 1:59 PM	Geotechnical Applications for Manufactured Lightweight Aggregates	Jack Moore Arcosa Lightweight
1:59 PM to 2:21 PM	Evaluation of Cement Modified Soil (CMS) with Micro-Cracking	Isaac Ferguson KS DOT
2:21 PM to 2:43 PM	Improve Roadway Performance using Long-term Moisture Control	Ashley MacMillan Tencate Geosynthetics
2:43 PM to 3:05 PM	US Highway 65 Emergency Pavement Subgrade Improvement	Rex Klentzman Uretek USA
3:05 PM to 3:35 PM	Break	

Tuesday May 7, 2019		
Session 4: Moderated by Katherine Griswell - CA DOT		
3:35 PM to 3:56 PM	Continuing Challenges and Remediation's at the US 89 Bitter Springs Landslide, Arizona	James J. Lemmon AZ DOT
3:56 PM to 4:17 PM	Innovative Slope Monitoring to Support Landslide Mitigation	Kenneth A. Johnson WSP USA
4:17 PM to 4:38 PM	Slope stabilization and MSEW repair using drilled shafts	Sean Yoon TX DOT
4:38 PM to 5:00 PM	FHWA update on MSE wall (IDEA, AASHTO, GRS IBS)	Daniel Alzamora FHWA - RC
5:00 PM to 7:00 PM	Reception	

Wednesday May 8, 2019		
Session 5: Moderated by Sean Yoon - TX DOT		
8:00 AM to 8:22 AM	Utilizing Difficult Access Techniques to Retrofit and Strengthen Structures' Existing Foundations	Cameron Lobato GeoStabilization International
8:22 AM to 8:45 AM	Heat of hydration of LDCC on the I-29 and I-80 in Council Bluff, IA and the Colton Crossing projects in Colton, CA	Milton Gomez Aerix Industries
8:45 AM to 9:07 AM	Case Study - MSE Walls over Controlled Modulus Columns	David Hutchinson, John, Myers Reinforced Earth Company, Menard
9:07 AM to 9:30 AM	Experience with "face loss" failures	Kathryn Griswell CA DOT
9:30 AM to 10:10 AM	Break	
Session 6: Moderated by James Lemmon - AZ DOT		
10:10 AM to 10:32 AM	Foundations for Bridges on the Mississippi River – brief overview of a number of bridge foundations from MN to LA	Dan Brown Dan Brown and Associates
10:32 AM to 10:54 AM	Design of Drilled Shafts Socketed in Weak Rock in Oklahoma	Shon J. Jessee OK DOT
10:54 AM to 11:16 AM	Drilled Shaft Foundations for I-110: Interchange Modifications at Terrace Ave	Matt Melton LA DOT
11:16 AM to 11:38 AM	Drilled Shaft Bottom Inspection	John Z. Ding DMY
11:38 AM to 12:00 PM	Upcoming Drilled Shaft Policy Changes	Justice Maswoswe FHWA - RC
12:00 PM to 1:30 PM	Lunch	
Session 7: Moderated by Isaac Ferguson - KS DOT		
1:30 PM to 1:52 PM	Implementation of LTRC Research at LADOTD	Murad Abu-Farsakh LTRC
1:52 PM to 2:15 PM	Pile Damage Assessment Using Pile Dynamic Analysis	Craig H. Olson TRC Engineers, Inc.
2:15 PM to 2:37 PM	Assessment of Pile Driving Records at Multiple Sites	Reda M. Bakeer Intertek-PSI
2:37 PM to 3:00 PM	Addressing Issues with the Use of Large Diameter Foundation Elements	Silas C. Nichols FHWA - HQ
3:00 PM to 3:30 PM	Break - Exhibits close at 3:30 pm	
Session 8: Moderated by Matt Melton - LA DOT		
3:30 PM to 3:52 PM	Case Study: Subsurface exploration is not complete till all foundations are constructed	Kumar Allady Smart Structures
3:52 PM to 4:15 PM	Erosion Protection for Highway Stream Embankment Using Precast Modular Block	Matt Willis Redi-Rock
4:15 PM to 4:37 PM	Rock fall - use of drones and photogrametry	Dominic Monarco FHWA - CFLHD
4:37 PM to 5:00 PM	IH 69/US 59 SBML Bridge Repair at the San Jacinto River	Ryan L. Eaves TX DOT

Thursday May 9, 2019		
Session 9: FIELD TRIP		
8:00 AM to 4:30 PM	LSU Center for River Studies Tour (https://lsu.edu/river/) Lunch at the Estuary (provided) (https://thewatercampus.org/the-estuary) Swamp Tour at McGee's Landing (https://www.mcgeesswamptours.com/)	Kristy Smith LA DOT