

**Midwest Geotechnical Conference
September 22-25, 2008
Saint Louis, MO**

Final Agenda

<i>Monday, September 22</i>	
3:00 p.m. – 7:00 p.m.	Registration
5:00 p.m. – 7:00 p.m.	Ice Breaker Reception
<i>Tuesday, September 23</i>	
7:00 a.m. – 12:00 noon	Registration
7:00 a.m. – 8:00 a.m.	Continental Breakfast
8:00 a.m. – 10:30 a.m.	Technical Session I-A – Moderator: Tom Fennessey
	Welcome & Conference Opening Remarks – Mike Fritz, Missouri Department of Transportation
	Recent Developments in Intelligent Compaction and Field Control - David White, Iowa State University
	Evaluation of Clays (From Very Soft to Stiff) using the CPT – Basic Graphical Methods to Recent Advances - Richard Olsen, US Army – Corps of Engineers
10:30 a.m. – 10:45 a.m.	Break
10:45 a.m. – 11:45 a.m.	Technical Session I-B – Moderator: Tom Fennessey
	New Approaches in CPT Interpretation and Soil Property Evaluation - Scott Olson, University of Illinois
	Session Closing Remarks - Moderator
11:45 a.m. – 12:45 p.m.	Lunch – On Site
12:45 p.m. – 2:45 p.m.	Technical Session II-A – Moderator: Mike Fritz
	Geotechnical Data Management and Electronic Exchange at Minnesota DOT – Derrick Dasenbrock, Minnesota Department of Transportation
	Abandoned Underground Mine Hazards in Ohio: An Update of the AUMIRA Database Population – Gene Geiger, Ohio Department of Transportation
	Micropile Underpinning – Steve Wohlscheid, Michigan Department of Transportation
	Post-Grouted Drilled Shafts – Curtis Monk, Federal Highway Administration – Iowa Division
2:45 p.m. – 3:00 p.m.	Break
3:00 p.m. – 5:00 p.m.	Technical Session II-B– Moderator: Mike Fritz
	KDOT Experience with SPT Hammer Calibration – Carrie Ridley, Kansas Department of Transportation
	Reinforced Soil Slope Slide Repair in Southeast Missouri – Kevin McLain, Missouri Department of Transportation & Andy Carrigan, Missouri Petroleum

	Lake Delton Embankment Breach and Proposed Repairs – Bob Arndorfer, Wisconsin Department of Transportation
	Troubled Road to the Maifest – The Hermann Slide – Alan Miller, Missouri Department of Transportation
	Session Closing Remarks - Moderator
6:30 p.m. – 10:00 p.m.	Exhibition Hockey Game – Scottrade Center (Optional)
<i>Wednesday, September 24</i>	
7:00 a.m. – 12:00 noon	Registration
7:00 a.m. – 8:00 a.m.	Continental Breakfast
8:00 a.m. – 10:00 a.m.	Technical Session III-A – Moderator: Rob Lauer
	Latest Updates on Revisions to the FHWA Drilled Shaft Design Manual - Dan Brown, Auburn University
	Yankton Bridge Drilled Shaft Load Test – Omar Qudus, Nebraska Department of Roads
9:30 a.m. – 9:45 a.m.	Break
9:45 a.m. – 12:00 noon	Technical Session III-B – Moderator: Rob Lauer
	Overview of the New I-64 Project – Lesley Hoffarth, Missouri DOT
	Compacted Stone Trenches and Slope Stability on Phase 2 of the I-64 Project - David Harwood, Terracon Consultants, Inc.
	I-64 Reconstruction, A Geotechnical Overview - Tom Cooling, URS Corporation
	Session Closing Remarks - Moderator
12:00 noon – 1:30 p.m.	Lunch - Offsite
1:30 p.m. – 5:00 p.m.	Field Trip – I-64/US 40 Construction Site
6:30 p.m. – 10:00 p.m.	Offsite Social Event – Cardinal Stadium
<i>Thursday, September 25</i>	
7:00 a.m. – 12:00 noon	Registration
7:00 a.m. – 8:00 a.m.	Steering Committee Breakfast Meeting
7:00 a.m. – 8:00 a.m.	Continental Breakfast
8:00 a.m. – 10:15 a.m.	Technical Session IV-A – Moderator: Naser Abu-Hejleh
	Strain-Wedge Method – Background & Basics – Mohamed Ashour, University of Alabama - Huntsville
	Strain-Wedge Method – Software Capabilities – Mohamed Ashour, University of Alabama - Huntsville
10:15 a.m. – 10:30 a.m.	Break
10:30 a.m. – 11:30 a.m.	Technical Session IV-B – Moderator: Naser Abu-Hejleh
	Strain-Wedge Method – Case Studies & Other Examples – Mohamed Ashour, University of Alabama - Huntsville
	Session Closing Remarks - Moderator
11:30 a.m.– 12:45 p.m.	Lunch – On Your Own

12:45 p.m. – 2:45 p.m.	Technical Session V-A – Moderator: Kevin McLain
	Implementation of AASHTO LRFD Geotechnical Design for Structural Foundations – Naser Abu-Hejlal, Federal Highway Administration – Resource Center
	Review of Recent Research Regarding Implementation of LRFD for Pile Foundations - Jim Long, University of Illinois
2:30 p.m. – 2:45 p.m.	Break
2:45 p.m. – 4:15 p.m.	Technical Session V-B – Moderator: Kevin McLain
	Pile Damage on US-59 over West Fork Of Taury Creek – Randy Billinger, Kansas Department of Transportation
	Pre-Augering H-Piles in Weathered Rock for Interior Bents – John Fargher, North Carolina Department of Transportation
	Conference Closing Remarks – Mike Fritz, Missouri DOT