

Program Schedule

Breaks and Exhibits Board of Directors Technical Tracks
 Common Sessions Geo-Institute Chapter

Wednesday, July 29, 2009				Grand Point Room				Grand View Room			
Event	Start	End	PDH	Speaker	Organization	Presentation	Area of Practice	Speaker	Organization	Presentation	Area of Practice
Exhibitor Setup	12:00 PM	5:00 PM		Exhibitor Setup				Board of Directors Meeting			
AL Section Board Meeting	3:00 PM	6:00 PM		Registration							
Registration	5:00 PM	8:00 PM		Welcoming Reception							
Welcoming Reception	6:00 PM	8:00 PM									
Thursday, July 30, 2009											
Registration	7:30 AM	11:30 AM		Registration							
Continental Breakfast	7:30 AM	8:30 AM		Continental Breakfast							
Welcome and Opening Remarks	8:30 AM	9:00 AM		Welcoming and Opening Remarks - Larry Donelson, P.E. - President, Alabama Section; Andrew Murr, P.E. - Meeting Chair; others							
Session 1	9:00 AM	9:50 AM	1	COL Byron Jorns	U.S. Army Corp of Engineers, Mobile District	Mobile District Mission and Projects	Construction/Infrastructure	Ramsey Greene	National Instruments	Structural Health and Seismic Monitoring Techniques	Structures
Break	9:50 AM	10:05 AM									
Session 2	10:05 AM	10:55 AM	1	Pat Hickox, P.E.	Figg Engineering Group	An Overview of Segmental Bridges	Transportation	Justin Marshall, Ph.D., P.E.	Auburn University	Design for Earthquake Effects: Strength, Stiffness, and Ductility	Structures
Session 3	11:00 AM	11:50 AM	1	Joe Church, P.E.	Roctest, Inc.	Fiber Optics in Geotechnical Engineering	Engineering Instrumentation	Lee Moradi, Ph.D., P.E.	University of Alabama Birmingham	Resistance of Membrane Retrofit Concrete Masonry Walls to Lateral Pressure	Structures
				Percy Wang, Ph.D., P.E.	University of Alabama Birmingham	Optical Position Tracking for Dynamic Bridge Testing	Engineering Instrumentation	H. Toutanji, Ph.D., P.E., F. ASCE	University of Alabama Huntsville	Multimedia Package for Load and Resistance Factor Design (LRFDF)	Structures
Lunch and Business Meeting	12:00 PM	2:00 PM		Alabama Section Luncheon and Business Meeting - Special Guest Speaker: David Mongan, P.E., F. ASCE, Past President, ASCE							
Session 4	2:00 PM	2:50 PM	1	Samantha Islam, Ph.D.	University of South Alabama	Driver Aging and its Effects on Single Vehicle Accident Injuries	Transportation	Gary Cowles, P.E.	Cowles, Murphy, Glover & Associates	Repair of Failed Silo Foundations and Structure	Structures
Break	2:50 PM	3:05 PM									
Session 5	3:05 PM	3:55 PM	1	Victor R. Donald, P.E.	Aquaterra	How to Get the Most From Your Geotechnical Engineer (For Non-Geotechs!)	Applied Engineering	Sean Williams	AGT Laboratories	Obtaining Reliable Geotechnical Data (What is it Worth to you?)	Geotechnical
				Kimberly E. Obradovich	TTL, Inc.	Installation of a Water Purification System in Njoro, Kenya	Applied Engineering	Bruce Bodner, P.E.	Goodwyn, Mills and Cawood, Inc.	Geotechnical Challenges of Steep Terrain and Underground Mines at Bass Pro Shops Site in Leeds, Alabama	Geotechnical
Session 6	4:00 PM	4:50 PM	1	Ray Miller, P.E.	Volkert & Associates, Inc.	Stormwater Attenuation Tanks for MAWSS	Water/Wastewater	Willie Nesmith, P.E.	Berkel and Co., Inc.	Performance of ACIP and DD Piles at ThyssenKrupp	Geotechnical
				Dick Rowell, P.E.	United States Pipe and Foundry Company, LLC	Pipelines on Supports	Water/Wastewater, Structures	Phil King, P.E.	A.H. Beck / Synchrofile	TCM Method for Soil-Cement Columns, Gulfship Project, Gulfport, Mississippi	Geotechnical
Seafood Dinner	6:00 PM	8:00 PM		Family Seafood Dinner - Orange Beach Community Center							
Friday, July 31, 2009											
Continental Breakfast	7:30 AM	8:30 AM		Continental Breakfast				Alabama Geo-Institute Chapter Business Meeting (8:10 to 8:30)			
Session 7	8:30 AM	9:20 AM	1	Sheryle Reeves, P.E.	TTL, Inc.	Uniform Environmental Covenant Act / Regulations	Environmental	Jim Pegues, P.E.	Southern Company Services	Load Tests Help Optimize Design of Deep Foundations	Geotechnical
				Ashley Henderson, P.E.	Clean Water Partnership	Stream Restoration Case Study	Environmental	Mohamed Ashour, Ph.D., P.E.	University of Alabama Huntsville	Slope Stabilization Using Driven Piles	Geotechnical
Session 8	9:25 AM	10:15 AM	1	Tim Ritchie	Advanced Drainage Systems/Nyloplast	Flexibility of Design-Use of PVC Inlets	Water/Wastewater	Mike Terry and Joe Persichetti	Hayward Baker, Inc.	Ground Improvement Case Histories - Soil Mixing and Vibro Techniques	Geotechnical
				Rob Coleman, P.E.	Carter/VerPlanck, Inc.	Emerging Technologies within the Wastewater & Water Industry	Water/Wastewater	David Richardson, P.E.	Contec Construction Products	Advancements in Geogrid-Reinforced Pavement Research	Transportation - Pavements
Break	10:15 AM	10:30 AM									
Session 9	10:30 AM	11:20 AM	1	Rob Kinchler, P.E.	American Institute of Steel Construction	Building Information Modeling (BIM) and Steel Construction	Structures	Dan Viperman, P.E.	AG Peltz	RCC pavements at the Port of Mobile	Transportation - Pavements
Golf Tournament	1:00 PM			Golf Tournament - Gien Lakes Golf Course, Foley, AL							



Alabama Section ASCE 2009 Summer Meeting

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