

2014 Annual Meeting Schedule

September 11-12, 2014

The Renaissance Hotel, Asheville, North Carolina



Thursday, September 11			
Registration 8:00 AM - 8:30 AM	Registration		
8:30 AM – 12 Noon	Field Trips		
	Sierra Nevada Brewery Construction Tour	Biltmore Estate Infrastructure Tour	Lake Craig Flood Mitigation Project
Lunch 12:00 Noon - 1:30 PM	Lunch		
Discipline	Geotechnical/Construction Materials	Water Resources/Eng. Management	Transportation/Structural
Moderator	Bon Lien/Reid Castrodale	Tom Fitzgerald	Daniel Bridges/Garrett Overcash
Session 1 1:30 PM – 2:20 PM	Seismic Site Coefficients and Acceleration Design Response Spectra Ron Andrus, PhD, PE (Clemson University)	Stormwater Wetlands and Stream Restoration at Constrained Sites Andrew Bick, PE (Confluence Engineering)	The Life of a Public Works Project Stu Mathis, PE (STV, Inc.)
Session 2 2:30 PM - 3:20 PM	All the Good Sites are Gone – An Innovative Approach to a ‘Challenging’ Site Duane Bents, PE (S&ME, Inc.) Ken Kniss, PE (Hayward Baker)	The Spindale Story: Economic Evolution of a Textile Town and Changing Perspectives Through Wastewater System Asset Management R Cameron McHargue, MPA, Owner (Waterside Consulting, LLC)	CATS BlueLine Extension Light Rail Project, Charlotte NC Greg Sigmon, PE (STV, Inc.)
Session 3 3:30 PM - 4:20 PM	Road Embankment Stabilization at the Biltmore Estate Jesse Jacobson, PE (Bunnell-Lammons, Inc.)	Planning For The Future: Securing A Long-Term Water Supply For Cleveland County Keith Webb, PE, VP/Asheville Office Manager (McGill Associates)	Bonner Bridge – NC Hwy 12 over Oregon Inlet Eric Chavez, PE (PCL Civil Constructors, Inc.) Elizabeth (Beth) Howey, PE (HDR)
4:30 PM – 5:00 PM	Reception		
5:00 PM – 7:00 PM	Dinner and Keynote Cathy Ball, PE Executive Director of Planning and Multimodal Transportation Asheville, NC		
	7:00 PM – Until		
Evening Activities – Downtown Asheville!			

2014 Annual Meeting Schedule

September 11-12, 2014

The Renaissance Hotel, Asheville, North Carolina



Friday, September 12			
Registration 8:00 AM - 8:30 AM	Late Registration/Breakfast Buffet		
Discipline	Geotechnical/Construction Materials	Water Resources/Eng. Management	Transportation/Structural
Moderator	Bon Lien/Reid Castrodale	Tom Fitzgerald	Daniel Bridges/Garrett Overcash
Session 1 8:30 AM - 9:20 AM	Predicting the Service Life of Reinforced Concrete Structures? Mohammad Pour-Ghaz (NC State University)	The Upper Neuse River Basin Association, A Coordinated Approach to Falls Lake Eutrophication Issues Forrest Westall, PE - Executive Director (Upper Neuse River Basin Association)	NCDOT Funding Formula Calvin Leggett, PE (NCDOT)
Session 2 9:30 AM - 10:20 AM	Innovative Use of FRP for Pre-cast Concrete Structures Sami Rizkalla, PhD, PE (NC State University)	Troublesome Creek Dam Spillway Remediation Project Rob Indri, PE, Stephanie Pluta, EI (Schnabel Engineering, Inc.)	Midtown Tunnel Project Hampton Roads Virginia Fred Parkinson, PE (Parsons Brinckerhoff)
Session 3 10:30 AM - 11:20 AM	UHPC for Shear Key Joints – Use in Adjacent Precast Concrete Beam Bridges Scott Schiff, PhD, PE (Clemson University)	The New Division of Water Infrastructure and State Water Infrastructure Authority Francine Durso, PE (State Water Infrastructure Authority)	High Speed GPR for Pavement Investigations Kevin Hon, PG (S&ME, Inc.)
Lunch 11:30 AM - 1:00 PM	Lunch Presentation of Awards – Leadership Presentations		
Discipline	Geotechnical/Construction Materials	Water Resources/Eng. Management	Transportation/Structural
Moderator	Bon Lien/Reid Castrodale	Tom Fitzgerald	Daniel Bridges/Garrett Overcash
Session 4 1:00 PM - 1:50 PM	Tipping the Balance: Case Studies in Long-Term Performance of Deep Landslide Repair Doug Chappell, PE (Wurster, Inc.)	Design Build, “At Risk” Construction, and Regulations for Alternate Contracting Linnell Stanhope (Crowder Construction Co.)	I-26 Connector, Asheville NC Derrick Weaver, PE (NCDOT) Charlie Flowe, PE (TGS)
Session 5 2:00 PM - 2:50 PM	Internal Curing for Concrete Structures and Pavements Reid Castrodale, PE (Castrodale Engineering Consultants, PC)	Commingling FGD Wastewater and Coal Fly Ash: Challenges and Opportunities Vincent O. Ogunro, PhD, PE (UNC-Charlotte)	I-85 Reconstruction Design-Build Cabarrus County NC David Gourley, PE (Parsons Brinckerhoff)
Break 3:00 PM - 3:15 PM	Break		
Session 6 3:15 PM - 4:05 PM	Rainfall Induced Landslides in Residual Soils Miguel Pando, PhD, PE (UNC-Charlotte)	Catchment scale runoff measurement and modeling for an engineered landfill cover in Texas Milind V. Khire, PhD, PE (UNC-Charlotte)	Putting the “Concept” in “Conceptual”: Using 3D CAD tools to Win Work, and Keep Clients Happy Chris Roberts, PE, MBA, LEED AP BD+C (TPM, Inc.)