



# GeoTechnical, GeoPhysical, & GeoEnvironmental Engineering Technology Transfer Conference & Exposition – April 2008

## AGENDA B – SALON 1-3

### Schedule of Events

- This year attendees may claim up to 10.5 PDH's. Attendees are responsible for keeping a record of how many presentations attended. Please mark the presentations attended.
- Registration Desk opens on Wednesday, Thursday and Friday morning.

### Thursday – April 10

Check Box	PDH	Schedule	Description
		07:30 am – 08:15 am	<b>Breakfast (Exhibit Area)</b>
		08:15 am – 08:30 am	<b>Introduction</b>
			<b>Combined Session (8:30 am – 10:00 am)</b> <b>Moderator – Eric Williams</b>
<input type="checkbox"/>	0.5	08:30 am – 09:00 am	<b>NCDOT Funding and the Transportation Improvement Program (TIP) Process</b> Van Argabright
<input type="checkbox"/>	0.5	09:00 am – 09:30 am	<b>Visualization Process</b> David Hinnant
<input type="checkbox"/>	0.5	09:30 am – 10:00 am	<b>Prequalification of Geotechnical Consultants and Subcontractors</b> Scott Hidden
		10:00 am – 10:30 am	<b>Break (Exhibit Area)</b>
			<b>Session 1B GeoTechnical (10:30 am – 12:00 pm)</b> <b>Moderator – Cyrus Parker</b>
<input type="checkbox"/>	0.5	10:30 am – 11:00 am	<b>Vibration and Noise Monitoring Prior To, During, and After Construction of Multi-Lane Highway</b> Paul Weaver
<input type="checkbox"/>	0.5	11:00 am – 11:30 am	<b>Debris Flow Remediation</b> Frank Amend
<input type="checkbox"/>	0.5	11:30 am – 12:00 pm	<b>NCDOT Location and Surveys SUE Program</b> Watson McNeill
<input type="checkbox"/>	1.0	12:15 pm – 01:15 pm	<b>Lunch and Lunch Presentation</b>



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## Session 2B GeoEnvironmental (1:30 pm – 3:00 pm)

Moderator – [Helen Corley](#)

- 0.5 01:30 pm – 02:00 pm **Passive Treatment Approaches for Perchlorate**  
Sheri Knox, Tony Lieberman, Dr. Robert Borden and Dr. Randall Cramer
- 0.5 02:00 pm – 02:30 pm **Effect of Surfactant Concentration and Washing pH on Remediation of Diesel Contaminated Soils**  
Ehsan Salehian, Ahmad Khodadadi and Hossein Ganjidoust
- 0.5 02:30 pm – 03:00 pm **Injection Versus Soil Blending for Groundwater Treatment Using In-Situ Chemical Oxidation**  
Kathleen Roush and Joseph Rossabi

03:00 pm – 03:30 pm **[Break \(Exhibit Area\)](#)**

## Session 3B GeoEnvironmental (3:30 pm – 5:00 pm)

Moderator – [Kate McMullan](#)

- 0.5 03:30 pm – 04:00 pm **Utility Conflicts During Underground Storage Tank Removal, Bayboro, North Carolina**  
Cyrus Parker and Mike Branson
- 0.5 04:00 pm – 04:30 pm **NCDOT Design-Build Process**  
Nilesh Surti and Jacqueline Armstrong
- 0.5 04:30 pm – 05:00 pm **Bridge Construction Through (and Over) a Superfund Site, Municipal Dump, and Wetland...All in One**  
Rick Garrett, Ben Ashba, and Tony Disher

05:30 pm – 06:30 pm **[Social Hour \(Exhibit Area\)](#)**



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## AGENDA B – SALON 1-3

### Friday – April 11

Check Box	PDH	Schedule	Description
		07:30 am – 08:30 am	<b>Breakfast (Exhibit Area)</b>
			<b>Session 4B GeoPhysical (8:30am – 10:00 am)</b> <b>Moderator – Bob Miller</b>
<input type="checkbox"/>	0.5	08:30 am – 09:00 am	<b>When Light Rail Hits a Hazardous Waste Site</b> Matt Bramblett and David Wolfe
<input type="checkbox"/>	0.5	09:00 am – 09:30 am	<b>Site Investigations for the New Bern NC 43 to NC 17 Connector Part I - Lineament and Depression Analysis</b> Ned Billington, Alex Rutledge and Brad Worley
<input type="checkbox"/>	0.5	09:30 am – 10:00 am	<b>Site Investigations for the New Bern NC 43 to NC 17 Connector. Part II - Geophysical Investigation</b> Kate McMullan and Brad Worley
		10:00 am – 10:30 am	<b>Break (Exhibit Area)</b>
			<b>Session 5B GeoTechnical/GeoPhysical (10:30 am – 12:00 pm)</b> <b>Moderator – Rick Garrett</b>
<input type="checkbox"/>	0.5	10:30 am – 11:00 am	<b>The Search for Old Landfills Using Modern Technology - Finding and Documenting NC's Historic Landfills</b> Gary Rogers, Benjamin Bradley, Cyrus Parker and Cameron Crenshaw
<input type="checkbox"/>	0.5	11:00 am – 11:30 am	<b>Investigating Recurring Subsidence Features in the Coastal Plain</b> Jeremy Strohmeyer, Ned Billington and Michael Valiquette
<input type="checkbox"/>	0.5	11:30 am – 12:00 pm	<b>Experimental Study on Mechanical Characteristics of Composite Geo-Materials</b> Y.T. Kim, H.S. Kang and M.A. Gabr
<input type="checkbox"/>	0.5	11:30 am – 12:00 pm	<b>Organosilane-Based Modification for Soil Improvement</b> John Daniels and Vincent Ogunro