

Thursday, September 26

8:00 - 9:00		Registration	
9:10 - 10:00	Session 1	<b>Forecasting and Mapping of Coastal Flooding during Hurricanes</b> <i>Casey Deitrich, NCSU</i>	<b>Liquefaction - Ground Improvement Mitigation Techniques</b> <i>Meredith Long, Hayward-Baker</i>
10:10 - 11:00	Session 2	<b>NCDOT Integrated Project Delivery Update</b> <i>Chris Werner, NCDOT</i>	<b>Bonner Bridge Replacement</b> <i>Domenic Coletti &amp; Nick Amico, HDR</i>
11:10 - 12:00	Session 3	<b>Long Range Planning and Emerging Technology: What Can We Do Better?</b> <i>Allison Fluitt &amp; Jeff Dale, Kimley-Horn</i>	<b>Weather or Not You Have a Delay Claim</b> <i>Keith Rines &amp; Michael Siburt, MBP</i>
12:00 - 1:00	Lunch	<b>Ethics in Professional Practice from the Board's Perspective</b> <i>David Evans, NCBELS</i>	
1:10 - 2:00	Session 4	<b>The Future of Transportation</b> <i>Sreekanth "Sunny" Nandagiri, Alfred Benesch</i>	<b>How Project ATLAS will Accelerate Project Delivery</b> <i>Leilani Paugh, NCDOT</i> <i>Robert Memory &amp; Sue Zitzman, Maser Consulting</i>
2:10 - 3:00	Session 5	<b>Data Analytics: Vehicle Detection</b> <i>Majed Al-Ghandour, NCDOT</i>	<b>Repair &amp; Conservation of Exterior Concrete Basins: Considerations and Critical Aspects</b> <i>David Keatts, SKA Consultant Engineers</i>
3:00-6:30	Drive Shack Separate registration	<b>Networking</b>	

Friday, September 27

8:30 – 9:00	Registration		
9:00 - 9:50	Session 6	<b>Fair Contracting – House Bill 871</b> <i>Steph Hachem, Kimley-Horn</i>	<b>Application and Regulation of PFAS Chemicals</b> <i>Allison Stenger, Terracon</i>
10:00 - 10:50	Session 7	<b>Sandy Forks Road Widening – Raleigh’s First “Greenroad”</b> <i>Brennon Fuqua, City of Raleigh</i>	<b>Oh, The Things You Will See – A Consultants Cheat Sheet from a Consultant turned Geotechnical Contractor</b> <i>Doug Chappell, Wurster Engineering &amp; Construction</i>
11:00 - 11:50	Session 8	<b>An Overview of Geosynthetics Applications and Innovations</b> <i>Lilma Schimmel, HUESKER Inc.</i>	<b>Risk-Augmented 4D Visualization of Construction Projects</b> <i>Mohammed Mawlana, NC A&amp;T</i>
12:10 - 1:00	Lunch	Networking	
1:10 - 2:00	Session 9	<b>When Disaster Strikes</b> <i>John Larch, City of Fayetteville</i> <i>David Webb, Freese &amp; Nichols</i>	<b>BIM Civil and Site Solutions</b> <i>Sarah Deck &amp; Kyle Apple, Brasfield &amp; Gorrie</i>
2:10 - 3:00	Session 10	<b>Connected and Autonomous Vehicles</b> <i>Thomas Chase, NCSU</i>	<b>Navigating through the Natural and Cultural Resources Regulatory Systems</b> <i>Patrick Korn, Terracon</i>