

<b>Registration</b>	<b>Registration</b>		
<i>8:00 AM - 8:30 AM</i>			
<b>Discipline</b>	<b>Engineering Management</b>	<b>Water Resources</b>	<b>Transportation</b>
<b>Moderator</b>	John Garner	Tony Grubbs	David Harris
<b>Session 1</b>	<b>CRPTO 2045 MTP Development and Innovations</b>	<b>Why Can't We Use a Pond?</b>	<b>Transportation Moving Greensboro in the 21'st Century</b>
<i>8:30 AM - 9:20 AM</i>	Bob Cook, CRTPO Secretary	Michael Barnes, PE, Oldcastle Precast Inc	Adam Fischer, PE, City of Greensboro, NC
<b>Session 2</b>	<b>CRPTO Performance-Base Planning</b>	<b>Water Quality Assessment at the Edge-of-Field for Conservation Practices Evaluation</b>	<b>Evaluating Large-scale Transportation Projects Using Travel Time Data</b>
<i>9:30 AM - 10:20 AM</i>	Radha Krishna Swayampakala / Nick Landa, RS&H	Niroj Aryal, Ph.D, NC A&T	Sonu Mathews, BTech / Srinivas S. Pulugurtha, PhD, PE, F.ASCE
<b>Session 3</b>	<b>Critical Success Factors for Improving Project Performance</b>	<b>Investigating a 90-year Old Reservoir Bottom Drain</b>	<b>The importance of Detection Data in Automated Traffic Signals Performance Measures Deployments</b>
<i>10:30 AM - 11:20 AM</i>	Dr. Edward Jaelskis, NCSU	Tony Grubbs, PE, Stantec	Andrei Dumitru, PE, City of Concord, NC
<b>Lunch</b>	<b>Lunch / David Parrish, Greensboro Assistant City Manager</b>		
<i>11:30 AM - 1:00 PM</i>			
<b>Discipline</b>	<b>Construction Projects</b>	<b>Geotechnical</b>	<b>Structural</b>
<b>Moderator</b>	Kyle Freehart	Duane Bents	Aaron Bopp
<b>Session 4</b>	<b>Practical Applications and Case History of Roller Compacter Concrete</b>	<b>Use of Geogrids in Roadway Applications</b>	<b>Hurricane Maria, at Puerto Rico – Emergency assessment of damage at Guajataca Dam</b>
<i>1:00 PM - 1:50 PM</i>	Mike Parker, PE, SKA	Jack Moore, PE, Tensar	Tom Caldwell, PE, Atlas Engineering
<b>Session 5</b>	<b>North Fork Dam Rehabilitation</b>	<b>Excavation Shoring Options in Piedmont Residual Soils</b>	<b>Structural Design &amp; CA: Tanger Performing Arts Center</b>
<i>2:00 PM - 2:50 PM</i>	Scarlett Kitts, PE, Schnabel Engineering	Jeffrey W. Coonse, PE, Subsurface Construction	John R. Mancuso, PE, SKA
<b>Break</b>	<b>Coffee Break</b>		
<i>3:00 PM - 3:20 PM</i>			
<b>Session 6</b>	<b>Interstate I-85 over Piedmont Road</b>	<b>Large Excavation/High-Rise Project (Charlotte)</b>	<b>Macro Fiber in Concrete, Uses and Possible Design Procedures</b>
<i>3:20 PM - 4:10 PM</i>	CW Matthews	David Penalva, PE, NOVA	Doug Buchanan, PE, LEED AP, Wolf Trail Engineering, PLLC