Innovative Erosion and Sediment Control Design Workshop
December 4, 2018
Raleigh, NC

*Presented by:*
NC Department of Environmental Quality- Land Quality Section

*In partnership with:*
Southeast Chapter - International Erosion Control Association
NCSU Department of Crop & Soil Sciences

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
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<tr>
<td>8:00-8:05am</td>
<td>Welcome and Introduction</td>
<td>Dr. John Havlin, NC Sediment Control Commission and NC State University</td>
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<td>8:05-8:30am</td>
<td>DEMLR Regulatory Update</td>
<td>Julie Coco, PE, CPESC, NC DEQ, DEMLR</td>
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<td>8:30-9:00am</td>
<td>Turbidity Reduction Design Considerations</td>
<td>Dr. Rich McLaghlin, NC State University</td>
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<td>9:00-9:30am</td>
<td>Stormwater Program Update</td>
<td>Annette Lucas, PE, NC DEQ, DEMLR</td>
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<td>9:30-10:00am</td>
<td>Break and Visit Vendors</td>
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<td>10:00-10:30am</td>
<td>E&amp;SC for Mining Site Permitting</td>
<td>David Miller, NC DEQ, DEMLR</td>
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<td>10:30-11:00am</td>
<td>Climate Change Impacts on E&amp;S Design</td>
<td>Dr. Walter Robinson, NC State University</td>
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<td>11:00-11:30am</td>
<td>E&amp;SC Design for Constructability</td>
<td>Jeremy Goodwin, PE, CPESC, NCDOT</td>
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<tr>
<td>11:30am-12:00pm</td>
<td>E&amp;SC Permitting and Companion Permits for Linear Power Industry</td>
<td>Application Gail Tyner and Micah Retzlaff, Duke Energy</td>
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<td>12:00-1:00pm</td>
<td>Luncheon Program</td>
<td>Virginia's Mountain Valley Pipeline E&amp;SC Challenges</td>
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<td>Kirk Bowers, PE, Pipelines Program Coordinator, Sierra Club</td>
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<td>Time</td>
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<td>1:00-1:30pm</td>
<td>E&amp;SC Lessons Learned on Gas Pipeline Installation</td>
<td>Ted Sherrod, PE, CPESC, AECOM</td>
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<tr>
<td>1:30-2:00pm</td>
<td>Why Plant Native?</td>
<td>Gabriella Garrison, NC Wildlife Resources</td>
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<td>Commission Bryan Tompkins, US Fish and Wildlife Service</td>
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<td>2:00-2:30pm</td>
<td>Solar Energy E&amp;SC Permitting and Implementation</td>
<td>Tamera Eplin, PE, NC DEQ, DEMLR</td>
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<td>Mike Lawyer, CPSWQ, NC DEQ, DEMLR</td>
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<td>2:30-3:00pm</td>
<td>Break and Visit Vendors</td>
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<td>3:00-3:30pm</td>
<td>Post Construction Stormwater Research Update</td>
<td>Alisha Goldstein, PE, NC State University</td>
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<td>3:30-4:00pm</td>
<td>Meeting NPDES Log Requirements</td>
<td>Melanie McCaleb, MS, CPESC, NTU, Inc.</td>
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<td>Kristi Anspach, CPESC, EcoTurf</td>
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<td>4:00-4:30pm</td>
<td>Weston Corners Project - Town of Cary</td>
<td>Jeff Hall, CESWWI, Town of Cary</td>
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<td>4:30-4:35pm</td>
<td>Closing Remarks</td>
<td>Julie Coco, PE, CPESC, NC DEQ, DEMLR</td>
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Revised Agenda

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