

North Carolina Erosion and Sediment Control Workshop

December 1, 2022

McKimmon Center

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

View presenter biographies and workshop materials at:

<https://deq.nc.gov/2022-nc-esc-workshop>



7:30 - 8:00 am	Registration
8:00 - 8:15 am	Welcome and Overview Rebecca Coppa, NCDEQ-DEMLR
<i>*Begin Live Stream for Half-day Virtual Participants.</i>	
8:15 - 9:00 am	The State of the State Sedimentation Pollution Control Program Julie Coco, PE, NCDEQ-DEMLR
9:00 - 9:30 am	Forestry Updates Maria Polizzi, NC Forest Service
9:30 - 9:45 am	Break
9:45 - 10:45 am	Case Study – Successful E&SC at Wendell Falls Karyn Pageau, EI, CPESC, Wake County; Chris Ferraguto and Joe Bechtle, Brookefield Properties; Josh Nelson, Sanford Contracting; Chris Seamster - McKim & Creed; Jeff Taylor, Pollution Monitoring Services
10:45 - 11:00 am	Break
11:00am - 12:00 pm	Digging into Soil (Virtual Presenter) Dalton Buchanan, LSS Soil Scientist, NCDAGR-NCDA&CS
<i>*End Live Stream for Half-day Virtual Participants.</i>	
12:00 - 12:45 pm	Lunch at McKimmon Center
12:45 - 1:00 pm	Travel to the E&SC Research and Education Facility Booth Field Lab (See attached map) 4000 Chi Road Raleigh, NC 27603
1:00 - 3:45 pm	Field Presentations <ul style="list-style-type: none">● Silt fence outlet options● Flocculation systems for pumped water● Sediment basin surface outlets and porous baffle functions● Engineered stormwater swale options

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- Measurement methods for soil infiltration
- Grass vs. wildflowers, tillage with and without compost
- Rainfall simulator demonstration of erosion control
- Fiber check dams and polyacrylamide for turbidity control

Field Presenters

- Dr. Christina Kranz
- Emily Leupp
- Md Mahfuz Islam
- Dr. Rich McLaughlin
- Adam Howard

3:45-4:00pm

Certificates of Attendance and Adjourn

Please take a minute to thank our vendors at their display tables!

Applied Polymer Systems

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Winston-Salem, NC

End of Workshop Evaluation

To conserve paper, this year the end of workshop evaluation/questionnaire will be electronic. The Sponsor Evaluation that you have to complete for PDH credits is at the end of this evaluation. To complete the evaluation either scan the QR code or type <https://bit.ly/2022EscEval> into your browser.

