

North Carolina Erosion and Sediment Control Workshop

December 5, 2024
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

7:30 - 8:00 am **In-Person Registration**

**Begin Live Stream for Half-day Virtual Participants.*

8:00 - 8:05 am **Welcome and Overview**
Rebecca Coppa, NCDEQ DEMLR, State Sedimentation Education Specialist

8:05 - 8:45 am **DEQ E&SC Program Update**
Julie Coco, PE, NCDEQ DEMLR, State Sedimentation Specialist

8:45 - 9:40 am **BMPs to SCMs: Cary's Adaptive Approach to Post-Construction**
Charles Brown and Emily Cochran, Town of Cary

9:40 - 9:55 am **Break/Visit Vendors/Extra Question Time**

9:55 - 10:15 am **NCSU Research Results: Management, Disposal, and Beneficial Reuse of Diamond Grinding Slurries**
Erin Rivers, NCSU, Assistant Professor and Extension Water Quality Specialist

10:15 – 10:45 am **USDA Biobased Label & ESC**
Derek L. Jones, Branch Chief, Public Private Partnerships Branch, Rural Business – Cooperative Service, U.S. Department of Agriculture and Joe Greco, BEG Group LLC., President

10:45 - 11:00 am **Break/Visit Vendors/Extra Question Time**

- 11:00 - 11:30 am **Vegetative Stabilization - An Inspector's Guide**
Robby Deans, NCDEQ DEMLR WSRO, Environmental Specialist I
- 11:30 – 12:00 pm **CAMA Major and Minor Permits**
Gregg Bodnar, NCDEQ DCM, Major Permits Coordinator
- *End Live Stream for Half-day Virtual Participants.*
- 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 – 4:00 pm **Field Presentations**
- Flocculation systems for pumped water
 - Sediment basin surface outlets and porous baffle functions
 - Fiber check dams and polyacrylamide for turbidity control
 - Track-out reduction options
 - Introduction to UAV technology in sediment and erosion control
- 4:00 pm **Certificates of Attendance and Adjourn**

Save the date for the next annual NC E&SC Workshop:
Thursday, December 4, 2025