

Local Programs Annual Erosion and Sedimentation Control Workshop

April 19 – 22, 2021

Presenter Biographies

Rebecca Coppa, Sediment Education Specialist, NCDEQ-DEMLR

Presenting: Welcome & Overview (Session 1), and Final Wrap-up (Session 4)

Rebecca has a B.S. in Environmental Engineering and minor in Environmental Science from Worcester Polytechnic Institute (WPI) in Massachusetts and has been with NCDEQ's Erosion Program for almost three years now.

Julie Coco, PE, CPESC, State Sediment Specialist, NCDEQ-DEMLR

Presenting: Administrative Code Changes and Other Updates to the State Sedimentation Pollution Control Program (Session 1) and Awards/Final Wrap-up (Session 4)

Julie is the State Sedimentation Program Engineer for the North Carolina Department of Environmental Quality's Division of Energy, Mineral, and Land Resources. Her experience includes work in private practice and previous work in state government involving flood control, stormwater, erosion control, and permitting.

Alaina Morman, Environmental Specialist, NCDEQ-DEMLR

Presenting: NCG01 Update (Session 1)

Alaina is an environmental specialist with the Division of Energy, Mineral, and Land Resources' Stormwater Program. She works on the general industrial permits, MS4 permit audits, and compliance and enforcement efforts. Prior to joining the NC Stormwater Program, she worked for a soil and water conservation district in Ohio.

Karyn Pageau, EI, CPESC, Wake County Local Program

Presenting: Common Plan of Development Update (Session 1) and Co-presenting: Enforcement Roundtable (Session 4)

Karyn began her 25 year career in erosion control and conservation, with the federal government on the farm. She then worked for NC state government for approximately 11 years and has transitioned to local government the last 5 years. She has appreciated being a plan reviewer, inspector, and Assistant State Sediment Specialist to name a few of her roles and enjoys all things Erosion Control.

Toby Vinson, PE, CPESC, CPM, Section Chief and NCORR Liaison, NCDEQ-DEMLR

Co-Presenting: Sediment Plan Review Consistency Mini-Workshop (Session 2), and Presenting: Temporary v. Permanent Stabilization & What Do You Need To See to Close Out a Project? (Session 3)

Toby is the Section Chief of Land Quality Program Operations within the NC Department of Environmental Quality's Division of Energy, Mineral, and Land Resources and also serves as the DEQ Liaison to the North Carolina Office of Recovery and Resilience. Is a graduate of NCSU's Biological and Agricultural Engineering Department and has 25+ years' experience in Erosion & Sediment Control, Stormwater, Dam Safety, Mining and regulatory compliance in both the public and private sectors.

Shannon Leonard, Assistant Regional Engineer, NCDEQ-DEMLR-MRO

Co-Presenting: Sediment Plan Review Consistency Mini-Workshop (Session 2)

Shannon has been with DEMLR for 20 years and has been serving as an Assistant Regional Engineer for the last 15 yrs. Shannon served in the Winston-Salem Regional Office until transferring to the Mooresville Regional Office in December 2019. He has conducted plan reviews and field inspections for compliance with the SPCA, the Dam Safety Law and the Mining Act.

Jay Wilson, CPESC, City of Charlotte

Presenting: To Enforce or Not to Enforce...That is the Question (Session 3)

Jay serves the City of Charlotte as a Water Quality Administrator, overseeing the City's delegated Erosion Control Authority and a team of reviewers and inspectors. He is a Certified Professional in Erosion and Sediment Control and has over fifteen years of fulltime regulatory experience with construction site storm water management.

John Payne of NC Dept. of Justice's Environmental Division

Co-Presenting: Service of Process: NOV's, Hand Delivery, Sherriff Delivery - All You Need to Know (Session 3)

John is the Attorney General with the North Carolina Department of Justice's Environmental Division.

Carolyn Mclain of NC Dept. of Justice's Environmental Division

Co-Presenting: Service of Process: NOV's, Hand Delivery, Sherriff Delivery - All You Need to Know (Session 3)

Carolyn is the Assistant Attorney General with the North Carolina Department of Justice's Environmental Division.

Connor Musial, Environmental Specialist, NCDEQ-DEMLR-WIRO

Presenting: Drones for Inspections (Session 3) and Co-Presenting: DEMLR Inspectors Panel – Q&A Session (Session 3)

Connor is an Environmental Specialist with NCDEQ-DEMLR-LQS's Wilmington Regional Office.

Shawna Riddle, Environmental Senior Specialist, NCDEQ-DEMLR-ARO

Co-Presenting: DEMLR Inspectors Panel – Q&A Session (Session 3)

Shawna started with, what was then, the Department of Environment and Natural Resources, twenty-one years ago and has worked in the sediment and erosion control field for the past seventeen years. Shawna has also served as the Mining Specialist for the Western Region since 2009. Prior to working at DEQ, she worked as an environmental enforcement officer with DHEC in SC.

Lori Britt, Environmental Senior Specialist, NCDEQ-DEMLR-FRO

Co-Presenting: DEMLR Inspectors Panel – Q&A Session (Session 3)

Lori has been with DEMLR since 2008. Her prior experience includes 21 years working in private consulting as a Senior Civil Designer, in land development planning, design and construction inspection.

Kenny Llywelyn, Environmental Senior Specialist, NCDEQ-DEMLR-MRO

Co-Presenting: DEMLR Inspectors Panel – Q&A Session (Session 3)

Kenny has been with NCDEQ for a few years now serving as a Senior Specialist. Prior to serving for the State, Kenny worked for Iredell County and helped to create their erosion control program. Kenny started out in the private sector, working for S&ME, in the Geotechnical section.

Kimberly Summers, Environmental Senior Specialist, NCDEQ-DEMLR-FRO

Co-Presenting: DEMLR Inspectors Panel – Q&A Session (Session 3)

Kimberly is an Environmental Senior Specialist with NCDEQ-DEMLR-LQS's Raleigh Regional Office.

Trentt James, Environmental Specialist II, NCDEQ-DEMLR-WIRO

Co-Presenting: DEMLR Inspectors Panel – Q&A Session (Session 3)

Trentt is an Environmental Specialist II with NCDEQ-DEMLR-LQS's Wilmington Regional Office and has been with DEMLR since 2003.

Dr. Rich McLaughlin, NCSU

Co-Presenting: Which are the BEST Management Practices for Construction Site Stormwater Management (Session 4)

Dr. Rich McLaughlin has been a professor at NC State University since 1993, focusing on managing stormwater on construction sites to reduce the impacts on water quality.

Melanie McCaleb, MS, CPESC NTU Inc.

Co-Presenting: Which are the BEST Management Practices for Construction Site Stormwater Management (Session 4)

Melanie is owner and operator of NTU, Inc out of Raleigh NC. She received her Masters of Science in Soil Science from NC State University under the supervision of Dr. Rich McLaughlin. She spent 7 years following her graduation working in the Soil Science Department doing research and discovery on numerous NCDOT projects using new technology to help reduce erosion and sedimentation on construction projects. She left the University in 2012 to start her own company. NTU is primarily a consulting firm to the erosion, sediment and turbidity control industry lending expertise and knowledge to National Homebuilders, Local Programs and DOTs in our region.

Tamera Eplin, PE, Regional Engineer, NCDEQ DEMLR WSRO

Presenting: Ensuring erosion control takes into consideration permanent stormwater controls (Session 4)

Tamera has been with DEQ for about 22 years. She served in the Mooresville Regional office for 9 years as a Compliance Supervisor for the Division of Air Quality, and 11 years with the DEMLR Land Quality Section as the Express Engineer. She's been serving as the Regional Engineer of the DEMLR Winston-Salem Regional Office for the past two years.

Barney Blackburn, PE, CPESC, CPSWQ formerly Wake County Local Program

Co-presenting: Enforcement Roundtable (Session 4)

Barney worked for NCDOT Roadside Environmental Unit for over 16 years in environmental compliance inspection, erosion and sediment control design and supervisory roles. Mr. Blackburn also worked as a Stormwater Engineer for AECOM consulting firm for 18 months. He was employed as the Plan Review Program Lead for Wake County Environmental Services Water Quality Division since March of 2017 and has recently accepted a position with STV Consulting Group.

Dr. Susan White, WRRRI Director, SCC Chair

Susan White is the executive director for the Water Resources Research Institute for the University of North Carolina, North Carolina Sea Grant and North Carolina Space Grant. All three programs provide targeted research, outreach and education projects to address critical issues in the state and within the

region. Dr. White has served on the North Carolina Sedimentation Control Commission since 2013 and was named chair of the N.C. Sediment Control Commission by Gov. Roy Cooper in 2017.