

# Watershed Planning: Strategies and Tools to Protect and Restore Coastal Water Quality

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# **Bios in Alphabetical Order**

# **Kristine Cherry**

Coordinator, Governors' South Atlantic Alliance

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Kristine is the Coordinator for the Governors' South Atlantic Alliance and manages the operational and programmatic activities of the Alliance under the direction of the states of NC, SC, GA, and FL. This role includes coordination of Alliance-funded projects, state-led Issue Area Technical Teams, partnerships and leadership, as well as outreach to stakeholders, sponsors, and collaborators. Kristine holds an M.S. from the College of Charleston, Grice Marine Laboratory, and a B.S. from Texas A&M University at Galveston.

## **Paul Clark**

Use Restoration Watershed Coordinator, Basin Planning Branch Water Planning Section, N.C. Division of Water Resources

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The mission of Paul's program is to restore North Carolina waters that are not meeting their uses (exceeding standards). This requires prioritizing waters, coordinating and communicating with many different entities involved in local watershed efforts and providing different types of guidance and assistance. Paul is one of the founders and a steering committee member of the Watershed Stewardship Network that serves to enable increased sharing of knowledge, experience and expertise among those involved in local watershed efforts.

# Jason Doll, CPSWQ

Senior Scientist/Project Manager Moffatt & Nichol jdoll@moffattnichol.com

After growing up in one of the most remote areas of the northeastern North Carolina Coast, Jason Doll attended N.C. State University, where he studied Fisheries and Wildlife Science. After seven years with non-profit environmental groups, and six years as a water quality modeler with the North Carolina Division of Water Quality, he entered private consulting. Combined, Mr. Doll now has 22 years of experience in the areas of water quality assessment and modeling, watershed planning, and ecological restoration. He is currently a Senior Scientist and Project Manager with the engineering firm, Moffatt & Nichol, in Raleigh, North Carolina.

#### **Hunter Freeman, PE**

Engineer, Sustainable Stormwater Management Planning and Implementation, WithersRavenel <a href="https://doi.org/10.1007/jhtms.com/">https://doi.org/10.1007/jhtms.com/</a>

Hunter has extensive stormwater engineering experience, specializing in permitting and execution of green infrastructure and sustainable strategies. He has designed hundreds of BMPs in the piedmont and coastal plain of North Carolina, and has also assisted with regulatory and programmatic efforts to promote innovative design concepts. He is an active a member of the American Society of Civil Engineers (ASCE) National LID Standing Committee and serves on numerous stormwater advisory committees and workgroups within North Carolina. Hunter received his Bachelor's degree from Vanderbilt University in Engineering with a concentration in Civil & Environmental Engineering.

#### **David Graves**

Manager, SWMS, SCDHEC and Chair of the Clean Coastal and Ocean Waters GRAVESDA@dhec.sc.gov

David has been with the South Carolina Department of Health & Environmental Control (SCDHEC) for 28 years. For 21 of those years of his career he served as manager of the Surface Water Monitoring Section. David holds a Masters Degree in Wildlife Biology (fisheries) from Clemson University. David leads microbial source tracking studies in estuarine waters. He has served as the South Carolina lead in the GSAA Clean Coastal and Ocean Waters (CCOW) for seven years.

#### Lauren Kolodij

Deputy Director, North Carolina Coastal Federation laurenk@nccoast.org

Lauren is Deputy Director of the North Carolina Coastal Federation. Lauren heads up the Federation's Low Impact Development stakeholder outreach efforts. In addition she coordinates many of the Federation's conferences, coastal issue meetings and collaborative projects. Lauren serves as liaison to the Federation's board of directors. Working with the Executive Director, Lauren's primary responsibility is to ensure implementation of the Federation's Program goals and objectives. She holds a BS in environmental Conservation from N.C. State University. She has worked for the Federation since 1992. To learn more about the Federation, go to <a href="https://www.nccoast.org">www.nccoast.org</a>

## **Todd Miller**

Executive Director, North Carolina Coastal Federation toddm@nccoast.org

A native of Carteret County, Miller founded the N.C. Coastal Federation in 1982. In 2013, he was selected as distinguished alumni of UNC-Chapel Hill from which he holds an undergraduate and master's degree. Miller received the Old North State Award from the governor in 2007 and the National Wetlands Community Leader Award from the Environmental Law Institute in 2012. He is a founding board member of Restore America's Estuaries and has served on its board with other national leaders in coastal habitat restoration since 1995. Miller currently serves on the Board of Visitors for the UNC Institute for the Environment, as well as the chair of the Policy Committee

for the Albemarle-Pamlico Estuary Partnership. As executive director, Miller formulates the Coastal Federation's goals and policy positions, serves as the organization's spokesperson and provides staff and operations oversight.

# Philip J. Prete,

Senior Planner, City of Wilmington

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Philip Prete began as the City of Wilmington's first Environmental Planner in 2003 after working for eight years in environmental program enforcement for N.C. DENR. At Wilmington, he has been involved in a number of projects over the past several years focused on coastal environmental issues, including watershed planning and evaluating the city's vulnerability to coastal hazards and sea level rise and ability to become more resilient. He currently serves on the N.C. Sea Grant Advisory Board. Phil has an M.S. in Biology with a concentration in Aquatic Ecology from North Texas State University and an M.S.P.H. in Environmental Science and Engineering from the University of North Carolina at Chapel Hill. He has over 30 years of experience in the environmental field and was first certified as a Registered Environmental Professional (R.E.P.) in 1992 by the National Registry of Environmental Professionals.

#### Mariko Polk

Consultant

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Mariko recently graduated from the University of North Carolina Wilmington with MS in Environmental Studies concentrating in Coastal Management. She specializes in Geographic Information Systems (GIS) application, especially its usage in coastal conservation and environmental research. She has over five years of GIS experience in academia and professionally. She has been working with the North Carolina Coastal Federation for two years as an intern and now as a consultant. She has assisted in the development of multiple watershed management plans utilizing volume reduction methodology.

# Mike Randall, P.E.

Stormwater Program, N.C. Division of Energy, Mineral and Land Resources mike.randall@ncdenr.gov

Mike is with the Stormwater Permitting Program of the N.C. Division of Energy, Mineral and Land Resources. His project management, construction and environmental compliance experience includes 22 years with General Motors, 12 years with private consulting firms and 12 years in his current position, where he develops, implements and enforces state and federal stormwater programs. Randall holds a B.S. degree in mechanical engineering from the GMI Engineering and Management Institute.