

STORMWATER FINANCE AND MANAGEMENT

INSTRUCTORS

Glenn Barnes

Glenn Barnes joined the Environmental Finance Center in 2006. His areas of expertise include stormwater management, water and sewer rate-setting, woody debris recycling and green government. Prior to joining EFC, he worked for non-profits in New England focusing on renewable energy, biofuels, and environmental regulation. Glenn holds a BA and MPA from The University of North Carolina at Chapel Hill.

Ira Botvinic

Ira is currently the Deputy City Attorney for Raleigh, North Carolina. He has worked for the City of Raleigh since September 1976. In that capacity he has written the City's open space and transportation facility fee ordinances, the stormwater utility ordinance and also the City stormwater management regulations. Ira was the counsel of record in the ASP Associates v. City of Raleigh, 298 NC 207 (1979) wherein the North Carolina Supreme validated historic district regulations. He graduated from Carolina Law School with a Masters in Regional Planning from the University of North Carolina.

Kevin Boyer

Kevin Boyer has a BS in civil engineering from Virginia Tech and has been a licensed engineer in North Carolina and other states. He worked in civil and environmental engineering for 26 years for a city public works department and consulting firms before taking a five-year break to teach physics, environmental science, and math at Raleigh Charter High School. He joined the Clean Water Management Trust Fund in February 2007 as project manager for stormwater quality and stream restoration projects where he evaluates applications for grants, assists the CWMTF with awarding grants, and administers grant contracts.

David Canaan

Dave Canaan is the Director of Mecklenburg County Water & Land Resources (W&LR). W&LR is a Division of Mecklenburg County's Land Use & Environmental Services Agency in Charlotte. W&LR programs under his direction include Groundwater & Wastewater Services, Land Development, LUESA North Office, LUESA South Office, and the four components of the Mecklenburg County Storm Water Services Program: Water Quality, Flood Mitigation, Engineering, and Operations. He also serves as Staff Administrator for the Charlotte-Mecklenburg Storm Water Advisory Committee (SWAC.) Dave has served as Chair of the North Carolina Association of Floodplain Managers (NCAFPM). He was elected to the Board of Directors of the Association of State Floodplain Managers (ASFPM) and served a two-year term. In 1999, he received both the State of North Carolina and the national Larry R. Johnson Award for Local Floodplain Manager of the Year. In 2000, Dave received the Mecklenburg County Employee of the Year Award from the Charlotte Chamber of Commerce. He received his Bachelor of Science Degree in Civil Engineering from Tennessee Technological University in 1987. Dave has 20 years of experience in civil engineering, water resources investigations, flood mitigation, and storm water management.

Bill Diuguid

Bill is the Community Planner of the Wetlands and Stormwater Branch Division of Water Quality Department of Environment and Natural Resources.

Francine Durso

Francine Durso is the Deputy Director for Program Implementation for the North Carolina Clean Water Management Trust Fund. She is responsible for managing the day-to-day operations of the Fund and for implementing the funding decisions of the 21-member Board of Trustees. Ms. Durso is a registered Professional Engineer in North Carolina and South Carolina. Prior to joining the Trust Fund she worked as a consulting engineer for 16 years. While with Arcadis for 11 years, she was a Senior Project Manager and the Raleigh Office Water and Wastewater Department Manager. Ms. Durso holds a Master of Science degree in Civil Engineering from North Carolina State University and a Bachelor of Science degree in Civil Engineering from Lafayette College in Pennsylvania.

Richard Gannon

Rich has worked as the Nonpoint Source Program Supervisor for the NC Division of Water Quality for three years. Prior to that he was the Water Quality Planner for the Nonpoint Source Program and has worked as an Extension Specialist for the NCSU Water Quality Group. Rich has also worked as a Wetlands Biologist in Florida, for the Southwest Florida Water Management District, and the Hillsborough County Environmental Protection Commission. He has a Masters in Environmental Management, Water Resources from the Duke University School of the Environment, as well as a Bachelors in Biology from the University of South Florida.

Jeff Hughes

Jeff earned a Bachelors of Engineering from Duke University and a Masters of Environmental engineering from the University of North Carolina School of Public Health. Jeff teaches courses, provides direct community assistance, and carries out research on a range of topics including capital finance, rate setting, and enterprise management. Past work experience includes working as an international consultant for RTI International; a public works director for Chatham County; and a Peace Corps volunteer in Mali.

Kara Millonzi

Kara Millonzi joined the School of Government in 2006. She previously practiced law with Testa, Hurwitz & Thibeault, LLP in Boston and clerked for the Honorable Louis F. Oberdorfer, United States District Court for the District of Columbia. She is a member of the North Carolina State Bar and the Bar of the Commonwealth of Massachusetts. Recent publications include "Lawful Discrimination in Utility Ratemaking: Classifying Customers within Territorial Boundaries" and "Lawful Discrimination in Utility Ratemaking: Classifying Extraterritorial Customers," both published in *Local Finance Bulletin*. Millonzi earned a BA in economics, summa cum laude, Phi Beta Kappa, from the University at Buffalo and an MA in economics from the University of Maryland at College Park. She earned a JD, with highest honors, Order of the Coif, from the University of North Carolina at Chapel Hill, where she served as editor in chief of the *North Carolina Law Review*.

Mike Randall

In 2004, Mike joined the NC Department of Environmental and Natural Resources. He is currently working with the Division of Water Quality, Storm Water Unit, on developing, implementing, and enforcing Phase I and Phase II Stormwater NPDES permits. He has over 38 years of experience in Environmental, Health, and Safety (EHS) compliance. He attended GMI Engineering and Management Institute, receiving a Bachelors Degree in Mechanical Engineering with a minor in Plant Engineering and Environment. He also attended the University of Toledo Hazardous Materials Chemistry and Spill Response training and General Motors Environmental Engineering Certification training at Purdue University. He also attended General Motors Incident Commander training at Eastern Michigan University. Mike has worked as an Environmental Engineer for General Motors, as Vice President of the Environmental Resource, Consultant for Potomac Hudson Engineering, and as Director of Regulatory Affairs for ByoCoat, LLC in Acworth.

R. Keith Readling

Keith is vice president and water resources program manager for AMEC Earth and Environmental in Raleigh. A graduate of North Carolina State University and a lifelong North Carolina resident, he has 23 years of progressive experience in water resources planning, stormwater management, environmental compliance, and local government capital planning and finance. Since 1991 he has helped more than 25 local governments establish stormwater funding programs, including 11 in North Carolina.

Timothy A. Richards

Timothy A. Richards, PE, is the City of Charlotte's Deputy City Engineer. He is a registered professional engineer with over 21 years experience in the fields of stormwater management, construction and land development. Prior to joining the City of Charlotte, Mr. Richards worked for both a general contractor and engineering consulting firm. He has worked in the City of Charlotte area of Transportation Planning and Design, as well as having held the positions of Land Development Services Manager for both the City of Charlotte and Mecklenburg County. He is a past-President of the Southern Branch of the American Society of Civil Engineers. Mr. Richards graduated from North Carolina State University with a B.S. in Civil Engineering in 1981.