

RRRC Living Lands Workshop Series Local Water Woes: Regional Solutions

SPEAKER BIOGRAPHIES

Carrie N. Blankenship: Senior Project Geologist, Draper Aden Associates

Carrie Blankenship is a Senior Project Geologist with Draper Aden Associates' Environmental Division. She has a B.S. in Geology from Virginia Tech and an M.S. in Environmental and Engineering Geology from Radford University. She has worked with over 50 local governments throughout Virginia to collect available water supply information; prepare demand projections and drought contingency plans; and to coordinate and facilitate public involvement to prepare Regional Water Supply Plans. Carrie is also involved in developing and implementing groundwater monitoring programs for many solid waste management facilities in Virginia.

Deborah Dillion: Extension Agent, Virginia Cooperative Extension

Debbie Dillion is the Agriculture & Natural Resources Extension Agent (Horticulture) serving Culpeper, Madison, and Orange Counties. She received a B.S.A. in Landscape Design & Urban Horticulture from the University of Arkansas and a M.S. in Horticulture Science from Virginia Tech. She is also an International Society of Arboriculture Certified Arborist, a Virginia Nursery & Landscape Association Certified Horticulturist, a Virginia Department of Conservation & Recreation Certified Virginia Urban Nutrient Management Planner, and a Virginia Department of Agriculture & Consumer Services Certified Pesticide Applicator. Debbie has worked in Extension for 20 years providing educational programs for consumers, Extension Master Gardener volunteers, commercial horticulture producers, pesticide applicators, and the nursery and landscape industry. Over the past few years, she has also worked with the Virginia Household Water Quality Program to conduct several successful Drinking Water Clinics.

Paul Howard: Director of Environmental Services, Culpeper County

Paul Howard has served as the Director of Environmental Services for Culpeper County since 1995. In this position, he is responsible for facilities, landfill, and water/sewer systems. Previously, he worked as a groundwater consultant specializing in groundwater remediation and also started an aqua farm in Hatteras NC, raising clams and oysters. Paul graduated from Mary Washington College with a B.S. in Environmental Science.

Steve Hubble: Acting Public Works Director, Stafford County

Steve Hubble is the Acting Director of Public Works for Stafford County. Steve has worked with the County for 12 years managing public works and environmental programs. He graduated from Virginia Commonwealth University with a Masters in Public Administration and from Radford University with a Bachelor of Science in Geography.

Brian McGurk: Hydrologist, Virginia Department of Environmental Quality

Brian McGurk is a Hydrologist with the Office of Water Supply within the Virginia Department of Environmental Quality. Brian is responsible for monitoring state-wide Drought Indicators following the process designated by the Commonwealth's Drought Assessment and Response Plan. Brian also helps with coordination of the Virginia Drought Monitoring Task Force and, when needed, drought response actions. When not dealing with drought-related matters, he is a permit writer for the DEQ's surface water withdrawal program and also assists in Water Supply Planning. A relatively new Virginian, Brian spent twenty-four years with the St. John's River Water Management District in Florida, working on groundwater monitoring networks and modeling in support of water supply permitting and planning. Brian has a Masters in Hydrology from New Mexico Tech and is a licensed Professional Geologist in Virginia, Florida and Pennsylvania.

Arthur Petrini: Henrico County Director of Public Utilities

Arthur D. Petrini was appointed as Director of Henrico County Public Utilities in 2001. He is a graduate of the University of Connecticut with a Bachelor of Science Degree in Civil Engineering (1973) and a Master of Science Degree in Environmental Engineering (1976) and an Associates Degree in Business Management (1994) from Mitchell College.

Previously, Mr. Petrini was the Executive Director for the Rivanna Water & Sewer and Solid Waste Authorities serving the Charlottesville/Albemarle community and has served in the public service sector in the public works/utilities field since 1973. He is a member of the Water Environment Federation, the Virginia Water Environment Association, the American Water Works Association (AWWA), the Virginia section-AWWA and the Solid Waste Association of North America.

Michael Reach: Deputy Executive Director, Upper Occoquan Service Authority

Michael Reach is the Deputy Executive Director of the Upper Occoquan Service Authority, which is a 54 MGD water reclamation facility located in Centreville, VA. In operation since 1978, the Authority serves Fairfax and Prince William Counties and the Cities of Manassas and Manassas Park. Mike previously served as the Authority's Human Resource Director for eleven years, and prior to that held various human resource and lab positions in the banking and oil industries. He holds a B.S. in Business Management from Rider University, and an M.S. in Personnel and Industrial Relations from American University.

Michael Rolband: Vice President and Founder of Wetland Studies and Solutions

Michael S. Rolband is the Vice President of Operations for Wetland Studies and Solutions, Inc. (WSSI) a Davey Tree Company, a +85-person natural and cultural resources consulting firm in Gainesville, Virginia, which he founded in 1991. Mr. Rolband has led the firm from its roots as a one-person wetlands consulting firm into an integrated multi-discipline natural and cultural resource consulting firm focused on solving stormwater management issues and providing Clean Water Act services. He has spearheaded the company to provide wetlands and water resources consulting on more than 6,000 projects and over 214,000 acres throughout the region for public works agencies, land developers, and contractors.

Beyond the operational requirements of managing the firm, Mr. Rolband's current focus is on new stormwater regulations, Low Impact Development (LID), the Chesapeake Bay Total Maximum Daily Loads (TMDL) process, and watershed restoration practices. He has been instrumental in promoting and implementing LID throughout the mid-Atlantic region. Mr. Rolband's personal interest and belief in these practices begins with rain barrels and a cistern on his personal property and extends to WSSI's LEED Gold facility in Gainesville, Virginia, which includes numerous water reuse technologies and serves as a "living classroom" for the creation of pre-development hydrology in an urban setting.

Mike attended Cornell University where he obtained a B.S. in Civil and Environmental Engineering, as well as Masters degrees in Civil Engineering and Business Administration.

Mark Slauter: IFLOWS Branch Chief, Virginia Department of Emergency Management

Mark has served as the IFLOWS Branch Chief at Virginia Department of Emergency Management since 2008. Previously, he held the positions of Public Assistance Program Manager and State Hazard Mitigation Officer at VDEM, as well as Floodplain Program Planner and Coastal Nonpoint Program Coordinator at the Virginia Department of Conservation and Recreation. Mark is a Certified Floodplain Manager and holds a Masters of Urban and Regional Planning from Virginia Commonwealth University and a BA in Geography from Montclair State University.

With 26 years of professional experience Mr. Slauter has been involved with a variety of projects that include water quality, floodplain management, land use planning, zoning, emergency management, disaster planning and response, hazard mitigation, hazardous waste, environmental and historic preservation, dam emergency action plans, as well as legislation and policy development. Many of these projects were supported through one or more of the twelve state and federal grant programs Mr. Slauter has worked with. Mark has been involved in response and recovery operations for several state and federal incidents including functioning as Operations Chief for two disasters in a FEMA Joint Field Office.

Tammy Stephenson: Water Supply Program Coordinator, Virginia Department of Environmental Quality

Tamera (Tammy) D. Stephenson is Program Coordinator for the Office of Water Supply for the Virginia Department of Environmental Quality. In this capacity, she leads a team that works with Virginia to develop and update local and regional water supply plans and the State Water Resources Plan. Tammy has a B.S. in Business Administration from Old Dominion University. She serves as President of the Upper James River Roundtable/RC&D, Chairman of the Alleghany Highlands Emergency Food and Shelter Board, and is a lay member of the Eighth District Committee of the Virginia State Bar. Tammy also provides DEQ staff support to the Roanoke River Basin Bi-State Commission and the Virginia Roanoke River Basin Advisory Committee.

Ken Turner: Dam Safety Consultant, Virginia Department of Conservation and Recreation

Ken is a graduate of the University of Virginia with a Bachelor of Science degree in Civil Engineering. Licensed as a Professional Engineer in 1979, he is currently a Dam Safety Consultant working for the Department of Conservation & Recreation in the Division of Dam Safety and Floodplain Management. Ken works with 12 Soil & Water Conservation Districts, 1 Town and 15 Virginia State Parks, owning a total of 127 dams in Virginia.

Brad White: Groundwater Geologist, Virginia Department of Environmental Quality

Since 2006, Brad White has worked in the Groundwater Characterization Program in the Virginia Department of Environmental Quality. As a Groundwater Geologist he collects and analyzes hydrogeologic and geologic information for describing and managing the groundwater resources in the Piedmont and Blue Ridge of Virginia. Brad also serves as a point of contact for technical assistance regarding groundwater related questions and concerns of citizens, municipalities, and state government. He holds a Bachelors degree in environmental science from Mary Washington College and an M.S. in Geology (hydrogeoscience focus) from Virginia Tech.