

2015 Bay-wide Partner's Stormwater Retreat *Presenter Bios*

Katherine Antos is the Implementation and Evaluation Team Leader at the Chesapeake Bay Program Office and serves as Environmental Protection Agency's (EPA) stormwater liaison for the Office. She oversees federal, state and local progress implementing water quality milestones and states' Watershed Implementation Plans to meet the Chesapeake Bay TMDL pollution diet. Katherine enjoys walking, running, biking and rowing along the Anacostia River near her home in Washington, D.C.

Ana Arriaza has worked for the Montgomery County, Department of Environmental Protection (DEP) for eight years. For the last three years, Ana has worked in DEP's Watershed Management Division as a Watershed Outreach Planner. Ana has a BS in Biological Resources Engineering from the University of Maryland at College Park and has been a resident of Montgomery County, MD most of her life.

Raymond P. Bahr has worked for Maryland Department of the Environment for the last 23 years and is currently a Division Chief in the Sediment, Stormwater, and Dam Safety Program. Ray has degrees in Political Science and Environmental Science from Gettysburg College and Johns Hopkins University and has worked for numerous non-profits including the Rails-to-Trails Conservancy and the Chesapeake Bay Foundation.

Rich Batiuk is the Associate Director for Science, Analysis, and Implementation at the United States Environmental Protection Agency's Chesapeake Bay Program Office located in Annapolis, Maryland. In his now 30 years with EPA and the Chesapeake Bay Program partnership, he has led the integration of science into multi-partner policy-making and collaborative decision-making. Rich is now focused on directing the partnership resources towards helping local partners understand their part in the Bay and watershed restoration efforts so he can fish, kayak, and hike in and around clean water.

Joe Battiatia, P.E. is a Water Resources Engineer at the Center for Watershed Protection, Inc., and has been in the (so called) stormwater business for many years, serving as a private consultant, state regulator, and a humble non-profit grunt. Some of that time was also in the manufactured treatment device industry, so Joe has both an inside and outside perspective (which explains the near constant aimless circles in which he now moves).

Julienne Bautista is an Environmental Engineer for the Watershed Protection Division of the District of Columbia Department of the Environment (DDOE). At DDOE, she is a team member of the permit review staff where she is responsible for reviewing erosion and sediment control plans (SEC) and stormwater management plans (SWMP) including detailed engineering standards and specifications, submitted for development of property within the District of Columbia. In her spare time, she chases waves up and down the Atlantic Coast, and will surf in any weather condition. She has shaped her own surfboard and plans to continue shaping her own watercraft.

Karl Berger is a principal environmental planner at the Metropolitan Washington Council of Governments, working on water quality modeling and monitoring issues, stormwater

regulations, and technical issues. He serves as the co-chair of the Chesapeake Bay Program's Land Use Workgroup and was chair of its Expert Panel on Urban Nutrient Management.

Kelsey Brooks is an Municipal Separate Storm Sewer System (MS4) Stormwater Specialist at the Virginia Department of Environmental Quality. She has been with the Department since June 2013, and has worked primarily on developing guidance for MS4 permittees to meet their Chesapeake Bay and Local TMDL requirements. Ms. Brooks holds a B.A. in Ecology and Evolutionary Biology from Princeton University and a Masters in City and Regional Planning, with a concentration in Environmental Planning, from Rutgers University.

Ted Brown, P.E., LEED AP has over 20 years of experience in environmental restoration, watershed management and planning and regenerative design services. For the last nine years, Ted has served as a practice leader and water resource engineer at Biohabitats. Current project work includes watershed planning and policy development for Montgomery County, Maryland, and stormwater and ecological master planning efforts for major Universities including: Rutgers University, the University of Virginia, and Rowan University.

Medessa Burian has been a Program Manager at the University of Maryland Environmental Finance Center (EFC) since 2011. She currently manages the EFC's Municipal Online Stormwater Training (MOST) Center, the Clean Diesel Dray Truck Replacement Program, and the Green and Healthy Schools program. She also manages the Center's website and provides support to other programs that focus on public health.

Walter Caldwell is currently the Chief of the Inspection and Enforcement Branch of the Watershed Protection Division within the District Department of the Environment. Walter began his professional career as an environmental health professional with the Anne Arundel County Department of Health, as a Registered Environmental Sanitarian in the Community and part of the Environmental Health and Sanitary Engineering Divisions. He has also worked as a staff member, consultant, and volunteer for Maryland Save Our Streams and the National Audubon Society. Walter began working for the Watershed Protection Division of the District Department of Health in June of 1999. There he was tasked with developing a stormwater management best practices, maintenance inspection, and enforcement program. Since then, he has inspected or assisted with inspection of thousands of Stormwater BMPs in the District of Columbia.

John Cox is Water Quality Manager for the City of Durham's stormwater program. He has a Bachelor's degree in Environmental Science from University of Virginia and a Masters in Civil Engineering from Old Dominion University. He spent the first half of his career working for consulting firms in Virginia, Southern California and North Carolina. John has been with the City of Durham for eighteen years, helping develop and implement the City's stormwater management plan. An avid surfer, John has a personal interest in water quality.

Scott Crafton, a Virginia Tech graduate and registered Landscape Architect in Virginia, is a Stormwater Project Manager with Louis Berger, Inc., an international multi-disciplinary engineering firm. In 2006 Scott retired from a 30-year career in state government, having served as Assistant Director of the Virginia Department of Conservation and Recreation (DCR) for several years and, formerly, as Executive Director of the Virginia Chesapeake Bay Local Assistance Department. He also served for several years as chairman of the EPA Chesapeake Bay Program's Stormwater Work Group and currently serves on the Board of Directors for the Chesapeake Stormwater Network.

The Honorable Erik Curren, Councilman, Staunton, Virginia. Erik Curren was elected to the city council of Staunton, Virginia in 2012. His primary interests include economic development, tourism, arts and culture, and environmental quality. He chairs the Staunton Food Policy Council, established in 2013 at his initiative, and has also been active in the effort to safeguard Staunton's water resources in the face of the proposed Atlantic Coast Pipeline, a natural gas transmission line slated to cross the Shenandoah Valley on its way across Virginia. Erik is CEO of the Curren Media Group, a digital marketing agency that builds websites and provides online marketing to companies in clean energy, information technology and manufacturing as well as non-profit organizations.

Thanh Dang has been with the City of Harrisonburg, VA's Department of Public Works for eight years and is currently the Transportation & Environmental Planning Manager. She works to improve transportation options with new sidewalks, bike lanes, and trails, and also works to improve water quality. With assistance from the Stormwater Program Coordinator, Thanh oversees the city's MS4 permit program, green infrastructure projects, and Harrisonburg's newly established stormwater utility program.

The Honorable Jacob S. Day, President, Salisbury City Council, Maryland. Jake Day is President of the Salisbury (MD) City Council. He is a Cavalry Officer in the US Army National Guard and is a member of the Next American Vanguard, Leadership Maryland, and the Smart Growth America Local Leaders Council. He served as Founding Director of the Center for Towns and President of the American Institute of Architecture Students. He earned a bachelor's degree in Architecture from the University of Maryland and masters' degrees in Urban Design and Environmental Policy from Carnegie Mellon University and Oxford University.

Nick DiPasquale is the Director of the U.S. EPA's Chesapeake Bay Program Office (CBPO) which coordinates the overall Bay watershed restoration effort. Nick has nearly 30 years of public policy and environmental management experience in both the public and private sectors. He previously served as Deputy Secretary in the Pennsylvania Department of Environmental Protection; Director of the Environmental Management Center for the Brandywine Conservancy in Chadds Ford, Pennsylvania; and as Secretary of the Delaware Department of Natural Resources and Environmental Control.

Sebastian Donner is a Stormwater Specialist within the West Virginia Department of Environmental Protection (WVDEP) nonpoint source program. He provides technical and compliance assistance to MS4s and communities interested in implementing Low Impact Development and Stormwater Control Measures.

Matthew Espie is an Environmental Protection Specialist at the District Department of the Environment (DDOE) in Washington, DC. Matthew's work focuses on financial incentive programs for BMPs and on DDOE's Stormwater Database, which tracks BMP installation and maintenance and streamlines programs that use BMP data.

Lou Etgen, MD/DC State Director is a lifelong resident of the Chesapeake Bay watershed. Lou received his environmental education degree from Towson University and has worked in various environmental non-profits for over 25 years, including 14 with the Alliance for the Chesapeake Bay. He currently resides in Arnold, MD with his wife Cindy and border collie/lab mix, Rocky.

Dan Frisbee is a Water Resources Specialist for the City of Charlottesville, Virginia, where he has worked in the City's Environmental Sustainability Division for over 11 years. He coordinates the City's stormwater management program, most notably their Phase II MS4 Permit, and participates in stormwater retrofitting, urban stream restoration, local waterway and Chesapeake Bay TMDL related efforts, riparian stream buffer and urban forest management, and urban watershed planning. In his free time, he enjoys spending quality time with his wife and two sons, mountain biking, hiking, playing golf, and partaking of good food and good drink with good friends.

Bill Frost is a Senior Associate with KCI Technologies Inc.'s Water Resources Practice, with over 25 years of experience in watershed planning and National Pollutant Discharge Elimination System (NPDES) MS4 permitting in both the public and private sectors. His work has focused on watershed restoration and more recently, TMDLs; in particular, approaches to modeling pollutant load reductions to demonstrate compliance. He is a licensed engineer, with M.S. degrees in Civil Engineering from the University of Maryland and in Urban Planning from Johns Hopkins University. His B.S. was earned at Harvey Mudd College.

Mary Gattis is Director of Local Government Programs at the Alliance for the Chesapeake Bay. Her primary role is staff to the Chesapeake Bay Program's Local Government Advisory Committee (LGAC). A certified planner, Mary is a member of the Chesapeake Stormwater Network Board of Directors and Pennsylvania's Chesapeake Bay Management Team.

Emma Giese is a Chesapeake Research Consortium staffer at the Chesapeake Bay Program for the Urban Stormwater, Agriculture, and Land Use Workgroups, as well as several BMP Expert Panels. Previously she was an AmeriCorps volunteer who spent her time improving trails and nature centers in the Maryland State Parks. Now in her third and final year as a CRC Staffer, Emma is looking for new opportunities in the stormwater field once her time with the Bay Program ends next year. In her free time Emma enjoys raising a small crop of container vegetables on her balcony.

Norm Goulet is a Senior Environmental Planner with the Northern Virginia Regional Commission. He joined the Commission in 1991 with a focus on water resources management. He is responsible for overseeing the northern Virginia Regional MS4 and stormwater programs as well as advancing the regions technical, policy, and regulatory perspective to the Commonwealth through its various regulatory and technical advisory groups. In addition to those efforts he is also a member of Virginia BMP Clearinghouse and is the Chairman for EPA's Chesapeake Bay Urban Stormwater Workgroup.

Randy Greer is an Engineer VI with the Sediment & Stormwater Program within the Delaware Department of Natural Resources and Environmental Control. Randy's educational background consists of a BS in Agriculture and an MS in Resource Economics from the University of Delaware. He is also a registered Professional Engineer in the State of Maryland. His career includes over 30 years of experience addressing non-point source pollution problems in both the agricultural and urban environments.

Jeremy Hanson is Virginia Tech's Project Coordinator for Expert Panel BMP Assessment at the Chesapeake Bay Program. He's been with the Bay Program since 2012, serving as staff for the Water Quality Goal Team until he transitioned to his current position in 2014. He loves craft beer, bourbon, and Husker football.

Mike Hickman is a Water Program Specialist for the Pennsylvania Department of Environmental Protection's (DEP) Central Office. He received his B.S. in Environmental Engineering from Penn State University and a M.S. in Water Resources and Environmental Engineering from Villanova University. At the PA DEP he is currently focusing on assisting in drafting MS4 permits, guidance materials, technical assistance, and performing inspections of MS4 permittees.

David Hirschman has over 30 years of experience with stormwater and water resources management. His career spans the public, private, academic, and non-profit sectors. He managed the stormwater program for a local government in Virginia, taught water resources courses at Virginia Tech and the University of Virginia, and has led numerous trainings and workshops across the country and in the Pacific. David serves as a Program Director and Virginia office director for the Center for Watershed Protection, coordinating local government, state, and territorial programs. He has a B.A. in Biology from Duke University and a Master of Urban & Regional Planning from Virginia Tech.

Paul Hlavinka has an engineering and project management background. He received his B.S. degree from North Dakota State University, an MBA from St. Thomas University in Minnesota, and an M.E. degree from the University of Maryland-College Park. He works at Maryland Department of the Environment (MDE) in the Water Management Administration in the Industrial and General Permits Division as the technical lead, and works primarily with individual permits and Industrial Stormwater permitting.

Carol Lamb LaFay, P.E. graduated with a Bachelor of Science in Chemical Engineering from Cornell University in 1986. Carol has been employed with New York State Department of Environmental Conservation (NYSDEC) since 1987, in Region IV since 1990. She was responsible for the implementation and enforcement of the Phase II Stormwater Regulations for Multi-Sector General Permits, MS4s, and Construction Projects disturbing >1 acre for all nine counties in Region IV from 2003 - 2010. Carol is currently the Section Chief for the Stormwater Permits Section in the Bureau of Water Permits and is responsible for the development and implementation of the statewide stormwater program.

Cecilia Lane is the Stormwater Coordinator for the Chesapeake Stormwater Network (CSN) where she is responsible for administering the Chesapeake Bay Stormwater Training Partnership, a National Fish and Wildlife Foundation funded initiative to provide free training to stormwater professionals across the Bay watershed. Additionally, she manages and communicates with CSN's network of over 7,500 individuals. In her spare time she enjoys hiking with her family and drinking porters (a style of beer).

Neely Law works at the Center for Watershed Protection (CWP) with a focus on applied stormwater and watershed research. For the past 3 years she has worked at the Chesapeake Bay Program as one of the Sediment and Stream Coordinators to support BMP expert panels, along with topics related to stream restoration and health.

Erik Michelsen is currently the Administrator of Anne Arundel County's Watershed Protection and Restoration Program and is charged with managing a billion dollar restoration program to clean up the County's waterways and satisfy its Municipal Separate Storm Sewer System (MS4) and Chesapeake Bay TMDL requirements.

Elizabeth Nellums has worked for the National Fish and Wildlife Foundation's (NFWF) Chesapeake Bay Stewardship Fund since 2012, first as Coordinator and now as Manager. Prior to joining NFWF, Elizabeth worked at the Maryland Chapter of The Nature Conservancy and at a local land trust in Michigan, where she was born and raised. She earned a master's degree at the University of Michigan and a bachelor's degree in Botany from Miami of Ohio.

Elizabeth Ottinger has been at EPA since 2007 as a member of the NPDES Permits Branch. Liz's primary focus is stormwater permitting in the municipal, industrial, and construction arenas. She is a member of the EPA pretreatment team, has contributed to TMDL development and implementation (including serving on the urban sector team in oversight of the implementation of the Chesapeake Bay TMDL), and assists in stormwater inspections as well as the development of NPDES enforcement cases. Prior to coming to EPA, Liz worked for Hanover Engineering Associates, a private consulting engineering firm and the Naval Facilities Engineering Command as a civilian employee.

Jake Reilly is the Director of Chesapeake Bay Programs for the National Fish and Wildlife Foundation (NFWF) where he directs all aspects of the Chesapeake Bay Stewardship Fund, including design, implementation, and management of \$12-14 million in annual competitive grants programming. Prior to joining NFWF, Jake managed budget, policy, and programming for Federal agricultural conservation and forestry programs at the White House Office of Management and Budget and served as an environmental management fellow with the Chesapeake Bay Program in Annapolis, MD. He has earned degrees in Environmental Science and Natural Resources Economics from the University of Maryland and Johns Hopkins University.

Steve Saari, is a watershed protection specialist with the District of Columbia Department of the Environment (DDOE) where he has worked for the past seven years. Steve has been in the watershed restoration field for thirteen years and has been working in the environmental field for the past 21 years. He started his watershed career at the EPA Chesapeake Bay Program and then moved on to the Interstate Commission on the Potomac River Basin where he worked as a watershed manager. Steve is currently building a wooden sea kayak so he can spend more time enjoying the beauty of the Chesapeake Bay.

David Sample is a faculty member of Biological Systems Engineering at Virginia Tech, based in Virginia Beach. David's research focuses upon improving the management of urban stormwater by improving design of best management practices (BMPs) using monitoring and modeling. He hopes better designed, more predictable BMPs will result in improved surface water quality.

Bryan Seipp has been with the Center for Watershed Protection since 2009. His responsibilities include watershed planning, project implementation, field assessments, and conducting training workshops. He manages a variety of projects including the Performance Enhancing Designs for BMPs Project. In his free time Bryan enjoys mountain biking, fishing, and SCUBA diving, and he is really looking forward the New Orleans Jazz and Heritage Festival at the end of the month.

Jeff Seltzer is a Professional Civil Engineer with over 20 years of experience and serves as the Associate Director for the Stormwater Management Division at the District Department of Environment (DDOE). In this role, he is responsible for DDOE's stormwater management

initiatives that improve the quality of the District's tributaries and rivers, and ensure compliance with federal stormwater requirements.

Tom Schueler is the Executive Director of the Chesapeake Stormwater Network, a non-profit organization devoted to implementation of more sustainable stormwater practices across the Chesapeake Bay watershed. Tom also serves as the stormwater technical coordinator for the EPA Chesapeake Bay Program. Tom has more than 30 years of experience in practical aspects of stormwater practices to protect and restore urban watersheds and is active in promoting better stormwater regulations and permits in communities across the Bay. Tom founded the Center for Watershed Protection in 1992, and loves stream-walks, good scotch, and bad dogs.

Ted Scott is a practicing Professional Engineer with 30 years (egad, he is getting old!) of stormwater-related experience and is the Founder and Front Man of Stormwater Maintenance & Consulting (SMC). With a focus on existing infrastructure, Ted and SMC are deeply involved with all aspects of stormwater management including design, construction, and operations & maintenance. Also serving as Board Chair for Blue Water Baltimore, Ted has a unique understanding of facilitating improved water quality in both the non-profit and business communities.

Justin Shafer works as an Environmental Engineer with the City of Norfolk, where he coordinates TMDL compliance and other water quality programs. He has a Masters in Biology from Old Dominion University, with a background in coastal ecology and restoration. The City of Norfolk has the most comprehensive street sweeping program in southeastern Virginia and Justin regularly works with Operations staff to improve this program and monitor results.

Ginny Snead is with Louis Berger, Inc.

Bill Stack is the Deputy Director of Programs at the Center for Watershed Protection and has served in this capacity for the past five years. Prior to coming to work for the Center, Bill spent 30 years working for Baltimore City Department of Public Works where he was responsible for the City's Source Water Protection and MS4 Permit Programs. Bill is an engineer and biologist and is interested in bridging the gap between the two disciplines to find unique solutions to restoring our watersheds.

Rebecca Stack works for the District Department of the Environment.

Joanne Throwe is the Director for the Environmental Finance Center (EFC) located at the University of Maryland and has been with the EFC since 2005. Her work focuses on providing technical assistance on financing issues related to environmental protection activities which help communities better manage their limited resources. Ms. Throwe's particular areas of expertise are related to sustainable water infrastructure, agriculture, and transportation issues.

Al Todd is the Executive Director of the Alliance for the Chesapeake Bay. Founded in 1971, the Alliance is one of the oldest and most experienced organizations and builds partnerships and inspires local action to protect and restore the Bay and its watershed. Prior to taking over the reins of the Alliance in 2011, Al spent nearly 34 years as a hydrologist and watershed leader with the US Forest Service working on issues from the local to the national level.

Meredith Upchurch works for the District Department of Transportation.

The Honorable Tom Warman, Commissioner, Ward 3, Spring Garden Township, PA. Tom Warman is second-term Commissioner in Spring Garden Township, a township of

12,000 residents bordering the City of York, county seat of York County, PA. He recently was named Chair of the Management Committee of the newly-formed York County Stormwater Consortium, and serves on the board of the York City Sewer Authority. Tom is an independent environmental consultant who performs due diligence investigations and wetland delineations in southcentral Pennsylvania.

Neil Weinstein, P.E., ASLA, AICP, ENV PV is the Executive Director and one of the founders of the Low Impact Development (LID) Center. Neil is a registered engineer and landscape architect and is a member of the American Institute of Certified Planners and the American Society of Civil Engineers' Urban Water Resources Research Council. For the last 10 years Neil has primarily been focused on the planning, research, and design of innovative stormwater management practices, including LID.

Amanda Winks started with the City of Lynchburg as an assistant chemist at the wastewater treatment plant. Using her water quality testing background, she moved over to the City's stormwater program as the Stormwater Compliance Inspector, primarily responsible for maintenance agreements concerning privately owned BMPs and the illicit discharge program. She currently works for the Virginia Department of Environmental Quality as a Stormwater Compliance Specialist working closely with the Stormwater Construction General Permit and MS4 programs.

Jennifer Zielinski, Senior Water Resources Engineer with Biohabitats, has over 17 years of experience in water resources analysis, policy development, planning and design. Before joining Biohabitats, Jennifer was program director at the Center for Watershed Protection. Jennifer has worked with communities throughout the country on projects focusing on watershed planning, green infrastructure, and stormwater control measures and retrofits. Jennifer has been involved in the development of many local and state stormwater manuals as well as national guidance for U.S. EPA to support the NPDES MS4 stormwater program. In addition Jennifer serves as the President of the Board for the Chesapeake Stormwater Network.