

## Friday Workshops | 3:00 to 3:45 pm

**TRACK 1: RESTORATION SCIENCE & PRACTICE*****Emerging Work: Fecal Coliform Bacterial Monitoring***

*Jake Reilly, National Fish & Wildlife Foundation (moderator); Jessica Dodds and Julia Ela, Rivanna Conservation Alliance; Dr. Matthew Ogburn, Smithsonian Environmental Research Center*

**Jessica** is the Benthic Monitoring Manager for the Rivanna Conservation Alliance. Jessica received her Bachelors of Science degree from Virginia Tech and was Magna Cum Laude. Jessica's major focus is on Fisheries, Freshwater Ecology, Aquatic Entomology, Fish Ecology, Population Dynamics, Fisheries Management, Fisheries Techniques, Ichthyology, Global Change Ecology, Human Dimensions of Fish and Wildlife, Biological Statistics, and Technical Writing Achievements: College of Natural Resources and Environment Outstanding Senior Award recipient Virginia Chapter of the American Fisheries Society Robert E. Jenkins Undergraduate Scholarship recipient College of Natural Resources and Environment Ambassador

**Julia** manages the bacteria monitoring program for RCA, coordinating community volunteers for bacteria sampling, reading and reporting. Before joining RCA, Julia worked for the National Fish and Wildlife Foundation in Washington, DC. Julia has also worked for the Colorado Natural Areas Program and the The Nature Conservancy in Wisconsin. Julia has a Master of Science in Landscape Architecture from the University of Wisconsin- Madison, and her B.A. in Environmental Science from The Colorado College.

**Matthew** is a marine ecologist at the Smithsonian Environmental Research Center, where he focuses on the conservation and management of marine fish and invertebrates. His research explores animal movement/migration and drivers of population dynamics, as well as interactions with human activities including fisheries, habitat restoration, and infrastructure development. Study species range from the Chesapeake Bay icon the blue crab to coastal migratory bull sharks and cownose rays. His habitat restoration work evaluates responses of anadromous river herring to dam removal and ecosystem services of restored oyster reefs. Matt is also Co-Founder of the Movement of Life Initiative and Co-Principal Investigator of the Chesapeake Bay site of the Marine Global Earth Observatory (MarineGEO) and the Tennenbaum Marine Observatories Network.

**TRACK 2: WATERSHED CONSERVATION*****Trees 101, All the Benefits***

*Frank Rogers, Cacapon Institute*

**Frank**, Director of Cacapon Institute, is a member of the CBP Forestry Work Group and Potomac Watershed Partnership, and an ISA Certified Arborist. Frank was involved in early urban tree canopy mapping in Baltimore and made the breakthrough of mapping land cover by property parcel—the scientific foundation of today's stormwater utility fees. Frank dates his environmental legacy back to his 1978 Eagle Scout project on Rock Creek. He served Parks & People Foundation (Baltimore) as an urban watershed forester and currently works across the Upper Potomac and Potomac Highlands in urban, suburban, and rural communities.

## Friday Workshops | 3:00 to 3:45 pm

**TRACK 3: PLANNING & REGULATION***Implementing Safe Medication Disposal in Communities**Lorraine Tusing, Geisinger, Center for Pharmacy Innovation and Outcomes Research*

**Lorraine** graduated cum laude from Bucknell University with a BA in Education and Sociology with Community Education and Health and Human Services concentrations. Lorraine is a Research Project Manager at the Center for Pharmacy Innovation and Outcomes (CPIO) at Geisinger Health, where she serves as implementation lead and manager of Geisinger's Community Pharmacy Medication Disposal Program. Lorraine has served on the team since its inception in late 2015. She has presented on the program to the Community Health Needs Assessment team at Geisinger Health and at the annual Middle Susquehanna Riverkeeper Event.

**TRACK 4: ORGANIZATIONAL DEVELOPMENT & FUNDRAISING***Don't Hesitate, Collaborate!**Carl Simon, Blue Water Baltimore; Tamara Toles O'Laughlin, Maryland Environmental Health Network; Kacey Wetzel, Chesapeake Bay Trust*

**Carl** is the Director of Programs with Blue Water Baltimore and brings years of experience working to protect and enhance Maryland's aquatic resources. In his role at Blue Water Baltimore, Carl manages the organization's restoration programs, which include stormwater and tree planting projects. Previously, Carl served as a Division Manager with the Maryland Department of Natural Resources Fisheries Service. His service background includes working as a Red Hat volunteer with Habitat for Humanity and serving as a Board Trustee with Temple Beth Shalom. Carl earned a Master of Public Administration from the Maxwell School of Citizenship and Public Affairs at Syracuse University as well as a Bachelor of Arts in political science and environmental studies from Guilford College.

**Tamara** is the Executive Director of MD Environmental Health Network, an environmental advocate focused on health, equity, access, and justice. Her niche is developing capacity building programs and the creation of multimedia campaigns to dismantle privilege and increase opportunities for vulnerable populations to access health air, clean energy, and a toxic free economy at the local, regional and national level.

Tamara graduated from the Vermont Law School in 2009, with a Juris Doctor and Masters of Environmental Law and Policy.

Prior to taking the helm at MD Environmental Health Network she held positions with distinguished organizations including the District Department of Energy and Environment in Washington DC, the Maryland Energy Administration, Advisory Council of Historic Preservation, the Environmental Protection Agency, the Center on Race, Poverty and Environment, Natural Resources Defense Council, and the New York City Department of Environmental Protection, among others.

**Kacey next page**

## Friday Workshops | 3:00 to 3:45 pm

## TRACK 4: ORGANIZATIONAL DEVELOPMENT &amp; FUNDRAISING (CONT.)

**Kacey** joined the Chesapeake Bay Trust in 2007 and now leads the Trust's Capacity Building, Community Engagement, and Environmental Education programs. Kacey works with funding partners, non-profit organizations, and community leaders to identify and develop projects that improve both community and environmental well-being.

A native of Baltimore, Maryland, Kacey graduated from Rollins College with a B.A. in Environmental Studies and holds an M.S. in Environmental Science and Policy from Johns Hopkins University, and a CPH in Social Marketing from the University of South Florida. Kacey has studied water and waste management in the Dominican Republic and environmental sustainability in Costa Rica. Prior to her work with the Chesapeake Bay Trust, she worked as an environmental scientist with SAV Engineers.

## TRACK 5: CHESAPEAKE FORESTS

*E. coli and Forest Buffers*

*Bobby Whitescarver, Chesapeake Bay Foundation*

**Bobby** is a watershed restoration scientist for the Chesapeake Bay Foundation. He is also a volunteer stream monitor for the Friends of Middle River. They collect water samples on farms with forest buffers and without a doubt, forest buffers reduce E. coli pollution.

## TRACK 6: COMMUNICATIONS &amp; ADVOCACY

*You Can't Spell Earth Without "Art"*

*Emily Natase, University of Maryland Center for Environmental Science*

**Emily** is a science communicator, illustrator, and research biologist. Currently she is a Science Communicator with the Integration and Application Network (IAN) at the University of Maryland Center for Environmental Science. Within IAN Emily illustrates biological systems and concepts by transforming complex scientific information into images and documents that the target audience can understand. She has over six years of experience as a freelance artist and part-time research assistant. Emily earned her B.S. in Biology and her B.F.A. in Communication Arts from Virginia Commonwealth University in Richmond, Virginia.

## TRACK 7: CITIZEN &amp; COMMUNITY ENGAGEMENT

*Model for a Model Watershed Friends Organization*

*Emily Franc, Anacostia Riverkeeper*

As the Anacostia Riverkeeper, **Emily Franc's** primary focus is the protection and restoration of the Anacostia River watershed. She has 15 years executive level experience in environmental research, policy, strategic planning and community advocacy at the federal level as well as for various international agencies and non-profits including the United Nations Environment Program Caribbean Environment Programme (UNEP-CEP). While with the UNEP-CEP, based in Jamaica, she revised and updated the United Nations Environment Programme's Regional Action Plan for Marine Litter Management in the Wider Caribbean Region, 2014 (RAPMaLi), a comprehensive Toolkit for intergovernmental, municipal, and community-based action for improving their waterways.

## Friday Workshops | 4:15 to 5:00 pm

**TRACK 1: RESTORATION SCIENCE & PRACTICE*****The Intersection of Green Infrastructure for Stormwater Management and Urban Agriculture***

*Jake Reilly, NFWF/Kristen Saacke Blunk, Headwaters LLC (moderators); Nicole Anderson, Cornerstone Community Farm; Liz Deardorff, American Rivers*

**Nicole** is an Associate Professor at Virginia Commonwealth University, where she teaches critical thinking, ethical reasoning and argumentation. In 2010 she was elected to the Henricopolis Soil and Water Conservation District Board, on which she currently serves as co-chair, and chairs the Land Preservation Committee. Ms. Anderson Ellis received her BA in Environmental Studies from UCLA, and her MFA in writing from VCU.

**Liz**, Director, Clean Water Supply, American Rivers. Liz leads clean water initiatives for rivers, habitats and communities through improved practice and policy focused on natural hydrology and, sustainable and integrated water infrastructure management. She works to advance green infrastructure solutions to challenging stormwater problems by increasing the effectiveness of supporting federal, state and local regulation, enhancing engagement experiences and developing training for citizens, practitioners and urban municipal staff across Pennsylvania. In her work, she emphasizes partner coordination, stakeholder convening and capacity building. Liz is a Geographer. She completed graduate studies at Virginia Tech and received an undergraduate degree from Mary Washington College.

**TRACK 2: WATERSHED CONSERVATION*****SouthWings: Conservation through Aviation***

*Shannon Lyons, SouthWings Chesapeake Program Director; Jeremy Jacobsohn, SouthWings Pilot*

**Shannon** is the Chesapeake Program Director for SouthWings, a nonprofit organization which promotes watershed conservation through volunteer aerial experiences. Shannon specializes in bridging boundaries between science and management particularly related to marine conservation. She completed her Ph.D. in Marine Policy at University of Delaware, studying the socio-political process of transitioning to holistic watershed management for Bay. Through Maryland Sea Grant, Shannon coordinated a bay-wide effort to develop consensus recommendations for managing living marine resources between bay stakeholders. Most recently, Shannon identified and funded new research projects designed to inform domestic and international ocean policy for the Lenfest Ocean Program.

**Jeremy** earned his Private Pilot certificate at the Wright Patterson Aero Club (Dayton, OH) while pursuing his PhD from Case Western Reserve University. Logging about 1600 hours in light aircraft, his home airport is Montgomery County Airpark (Gaithersburg, MD). He joined Southwings to help uncover environmental issues that hide in plain sight near the Washington metropolitan area. These include mountaintop removal projects in Appalachia and concentrated animal farming operations on the Delmarva Peninsula. Jeremy works as a software engineer in Aerospace.

## Friday Workshops | 4:15 to 5:00 pm

**TRACK 3: PLANNING & REGULATION***Collaborative Models for Financing MS4 Programs in Smaller Communities**Jen Cotting and Naomi Young, Environmental Finance Center, University of Maryland*

**Jen** has more than fifteen years of experience working to advance local-level sustainability efforts. As Research Associate for green infrastructure, Jennifer manages EFC's green infrastructure programming spanning large landscape conservation and habitat management, as well as urban land use and stormwater management applications of green infrastructure. Jennifer has served as a guest lecturer on green infrastructure financing for Virginia Tech's Executive Masters in Natural Resources Program, and collaborates on regional green infrastructure initiatives with colleagues at the Syracuse University and Wichita State EFCs. She received her M.S. in Sustainable Development and Conservation Biology from the University of Maryland and her B.A. in Communications from Marymount University.

**Naomi** is a Research Economist who has focused on public policy goals for more than 17 years, applying economic principles to measure the impact of government and private sector initiatives managing natural resources and the environment. Her recent and current work has focused on facilitating multi-municipal collaborations around water quality, as well as programmatic assessments of the flow of public and private sector investments in water quality. She holds Masters in both Public Policy and Economics and Applied Econometrics.

**TRACK 4: ORGANIZATIONAL DEVELOPMENT & FUNDRAISING***Sharing is Caring: Why Collective Digital Engagement Makes Sense**Kristin Zilcosky, Conservation Voters of Pennsylvania; Kristin Reilly, Choose Clean Water Coalition*

**Kristin Zilcosky** is the Director of Digital Engagement for Conservation Voters of Pennsylvania and New Jersey League of Conservation Voters. Kristin is spearheading an exciting program to protect the Delaware River Watershed, building a digital "megaphone," a list of more than 90,000 email activists who will be educated and mobilized to support the work of the Watershed partner organizations.

Before launching this project, Kristin served as the Digital Director for NARAL Pro-Choice America in Washington, D.C. Kristin joined NARAL Pro-Choice America in 1999 and led the organization's online campaigns, including email marketing, mobile advocacy, and social media. Before joining the world of progressive politics, Kristin did historical research. Kristin hails from upstate New York and graduated Phi Beta Kappa from Trinity College in Hartford, CT with a degree in American Studies.

As the Communications Manager for the Choose Clean Water Coalition, **Kristin Reilly** focuses on both internal and external communications strategies. Her work involves coordinating messaging of the over 200+ Coalition member organizations around legislative threats, the Coalition's priorities, and upcoming events. She also manages the communications workgroup for the Coalition, which brings together the communications professionals in the Bay watershed to collaborate on strategic communications work.

Kristin comes to the Coalition from Oceana, where she worked on their digital communications, advocacy, and marketing strategy. She was responsible for coordinating the social media presence and strategy across eight

Kristin Reilly (Cont.)

offices around the world to ensure consistent messaging and branding as an organization. Kristin also worked for the Chesapeake Bay Trust, focusing her time on development outreach, marketing initiatives, in-house design, and managing social media outlets. She also has experience working with the Chesapeake Bay Program and the Izaak Walton League of America.

Kristin earned her master's degree in Public Communications from American University in 2013, focusing her studies on social marketing and behavior change. She received her bachelor's degree in Geography and Political Science from Miami University, with a focus on environmental studies. Her thesis was on the Clean Water Act and the state of the Chesapeake Bay restoration effort.

#### **TRACK 5: CHESAPEAKE FORESTS**

##### ***News on Reforestation Methods by Stroud***

*David Wise, Matt Gisondi and Calen Wylie, Stroud Water Research Center*

**David** is the Watershed Restoration Manager for Stroud Water Research Center in Avondale, PA. In this role, Dave works to conduct restoration that can help inform wider efforts. Most projects involve partnerships with farmers and the agricultural community. Prior to joining Stroud Center in 2013, Dave managed the PA Watershed Restoration Program for Chesapeake Bay Foundation for 10 years. Dave earned a master's degree from the University of Wisconsin-Madison's Institute for Environmental Studies and bachelor's degree in Environmental Resource Management from Penn State.

College Interns: Calen Wylie, Millersville University; Matt Gisondi, Philadelphia University

#### **TRACK 6: COMMUNICATIONS & ADVOCACY**

##### ***Health Professionals Fight Fracking in Maryland***

*Charlotte Wallace, Alliance of Nurses for Healthy Environments; Ann Nau, Frederick Against Fracking/Community of Communities*

**Charlotte** has over 16 years of nonprofit leadership experience in the fields of environmental and cultural education, ranging from management to developing, implementing and evaluating programs. Charlotte is a member of the Anne Arundel County Public Schools Science Leadership Team. Charlotte has recently joined a Chesapeake Bay Program Education Workgroup focused on the development of the Meaningful Watershed Education Experience (MWEE) practitioner's guide in partnership with NOAA and the Chesapeake Bay Foundation. As CEO for Bay Region Advisory, Charlotte leads her group's engagement with nonprofits and social enterprise clients located within the Chesapeake Bay watershed.

**Ann** is a graduate of the George Washington University who worked in the mental health field before reprioritizing to focus on raising her family. She has been involved in numerous community organizations focused on a variety of issues. However, her primary interest has been environmental issues and particularly the adverse impacts of natural gas development on communities and the climate and working towards a more just and sustainable future. As a member of a frontline community impacted by this development, she has firsthand knowledge of the impacts as well as the regulatory processes. She hopes to utilize this knowledge to educate and empower other communities.

## Friday Workshops | 4:15 to 5:00 pm

## TRACK 7: CITIZEN &amp; COMMUNITY ENGAGEMENT

*Community Engagement Through Student Experiences**Daria Christian and Lowery Becker, Friends of the Rappahannock (FOR)*

**Daria** is the Assistant Director and Education Director at Friends of the Rappahannock (FOR). She has a BS degree in Environmental Studies and a MS in Education. She began working with FOR seven years ago and has grown the education programs to meet over 6,000 students annually throughout the Rappahannock River watershed. In 2016 she led over 80 teachers and administrators in workshops to support environmental education in their schools. Daria is a Virginia Leader in the Environmental Educators Leadership Program for water and watershed education. She is also a facilitator for Projects WET, WILD and Learning Tree.

**Lowery** is the Education Coordinator at Friends of the Rappahannock (FOR). She has a BS in Environmental Science with a concentration on Conservation and a Master's in Education. She began working with FOR six years ago as an AmeriCorps VISTA. As a VISTA she worked within the community to promote river awareness and individual connections to its health. She joined the Education Department four years ago to provide Meaningful Watershed Educational Experiences. Lowery is a Virginia Advanced Educator in the Environmental Educators Leadership Program for water and watershed education. She is a graduate of the Watershed Educators Institute and facilitator in Project WET, Flying WILD and Learning Tree.

## Saturday Workshops | 8:30 to 10:00 am

## TRACK 1: RESTORATION SCIENCE &amp; PRACTICE

*Project Management: Stream Restoration Case Study**Jeffrey Popp, Chesapeake Bay Trust (moderator); Jeremy Koser and Jim Morris, JMT Consulting*

**Jeremy**, PE, is Water Resources Practice Leader for JMT and assists Regional Office Managers with strategic planning for growing or establishing water resources services. Jeremy and his team provided participants with the administrative requirements and associative risks of establishing watershed restoration programs and managing associated projects.

**Jim**, PE, is a habitat restoration engineer specializing in stream, wetland, and ecosystem restoration design. He has extensive experience in the planning, design, and oversight of habitat restoration projects, including large-scale river restoration in support of contaminated sediment remediation and dredging projects. He has experience in the development, design, and negotiation of stream, wetland and forest mitigation for a variety of private and municipal clients, as well as the monitoring, adaptive management, modeling and nutrient and sediment credit accounting associated with ecosystem restoration stewardship and mitigation projects. He performs watershed assessments and fluvial geomorphology assessments of stream reaches utilizing U.S. Environmental Protection Agency WARSSS (2006) and Function-Based Framework for Stream Assessment and Restoration (2012) methodologies, prepares engineering calculations, plans, specifications, and cost estimates for a variety of civil and environmental engineering projects. Mr. Morris has prepared Section 404 Joint Permit Applications, individual and programmatic permits, erosion and sediment control permits, and various other permits, authorizations and waivers. He serves as a program manager for municipal contracts involving ecosystem restoration, watershed assessment and TMDL-related designs.

## Saturday Workshops | 8:30 to 10:00 am

**TRACK 2: WATERSHED CONSERVATION***Conserving Land, Passing a Legacy**Adam Downing, Virginia Cooperative Extension Agent; Mike Santucci, Virginia Department of Forestry*

Since 2001 **Adam** has worked as the Forestry and Natural Resources Extension Agent serving Virginia Cooperative Extension's Northern District, a 28 county mostly within the CB Watershed. He provides informal education regarding forestry and natural resources to address current issues in rural, urban, and rural/urban interface areas to home & landowners, professionals, decision-makers, and the general public. Adam was also an extension forester with Penn State and prior to that, volunteered with the United States Peace Corps in Kenya. Adam holds a B.S. Degree in Forestry from Purdue and a M.S. in Forest Resources from Penn State University.

**Mike** serves as the Manager of the Forestland Conservation Division for the Virginia Department of Forestry. He collaborates with agencies, organizations, and landowners to facilitate conservation of important forestland and promote sustainable management. Mike's 29-year career in forestry began in the woods of upstate New York where he was raised. He studied at the State University of New York College of Environmental Science and Forestry (SUNY-ESF) at Syracuse where he earned a dual B.S. degree with honors in Forest Resources Management and Forest Biology. He has worked in the woods of Montana, New York, Virginia, North Carolina and North Dakota.

**TRACK 3: PLANNING & REGULATION***Incorporating Green Infrastructure into Municipal Codes**Karl Graybill and Douglas Smith, City of Lancaster*

**Karl** is the Public Works Environmental Planner for the City of Lancaster, Pennsylvania. His primary responsibility is assisting the Stormwater Program Manager in implementing and integrating the City's green infrastructure program with complete street and transportation improvements. Karl administers and amends regulations and ordinances for stormwater management, trees, sidewalks and streetscapes and is the City bicycle coordinator. During his 20 year career in municipal planning, Karl has been responsible for preparing comprehensive and neighborhood plans; zoning and development ordinances; and providing technical planning assistance to municipal clients. Karl is a member of the American Institute of Certified Planners.

**Douglas** is the Sustainability Planner in the Department of Public Works for the City of Lancaster Pennsylvania. Douglas holds a bachelor's degree in environmental science from Franklin & Marshall College and a master of urban planning degree from the University of Michigan. Alongside the City stormwater staff, he helps to manage the green infrastructure program, active transportation improvements, and urban tree canopy program, in addition to developing the City's first sustainability program.

## Saturday Workshops | 8:30 to 10:00 am

**TRACK 4: ORGANIZATIONAL DEVELOPMENT & FUNDRAISING***Collaborative Fundraising for the Greener Good*

*Suzanne Etgen, Watershed Academy; Suzanne Martin, South River Federation; Elvia Thompson, Annapolis Green; Kelly Swartout, Chesapeake Bay Trust*

**Suzanne Etgen** is the Executive Director of the Anne Arundel County Watershed Stewards Academy (WSA), a non-profit which builds capacity for by training Master Watershed Stewards to help neighbors reduce pollution in local creeks and rivers and is currently being replicated in several other counties throughout Maryland. Suzanne holds a BS in Environmental Science and a MA in Religion and Ecology. Suzanne is also a Community Based Social Marketing Technical Assistance Provider, assisting in the development of campaigns to change polluting behaviors.

**Suzanne Martin** is the Director of Development for the SouthRiver Federation and has 18 years of experience in fundraising, primarily in the education and environmental arenas. She has worked at private independents schools, Johns Hopkins University, Wichita State University, the Jane Goodall Institute and most recently at The Key School in Annapolis. Suzanne has a Master's degree in Higher Education Administration with an undergraduate degree in Music History and Voice. The Director of Development position is the opportunity to further the work of the South River Federation for current and future generations of individuals who value this incredible body of water we call home.

**Elvia** is a Board member of the Spa Creek Conservancy and the Annapolis Maritime Museum; a member of the Anne Arundel County Steering Committee of the Maryland League of Conservation Voters; co-chair of the Anne Arundel County Commercial Recycling Advisory Committee; a member of the Eastport Civic Association's Eco-Action Committee; a graduate of the Leadership Anne Arundel Flagship Class of 2011 and an Anne Arundel County Master Watershed Steward. Retired from journalism and a communications career in the Federal government that included time at the Department of Defense and NASA, Elvia heads a successful web and print design business in Annapolis, Stellar Presentations, Inc. She is an avid sailor.

**Kelly** joined the Trust in April 2016. Kelly brings 30 years of leadership and management experience in development, fundraising, marketing, and communications to the Chesapeake Bay Trust. Previously, Kelly was the Director of Annual Giving & Alumni Relations for St. Mary's Parish and School in Annapolis, where she planned, developed, and implemented a major gift and planned giving program, grew the annual fund program, and reinvigorated the St. Mary's High School Alumni Association.

Kelly has an extensive background in conservation and environmental fundraising having worked for the Chesapeake Bay Foundation for 23 years and served as a consultant for a number of regional organizations. She received her certificate in fundraising management from Goucher College. Kelly is a member of the Association of Fundraising Professionals and Association of Prospect Researchers for Advancement. A Maryland native, Kelly is excited to be part of the Chesapeake Bay Trust's mission to educate, restore, and engage citizen stewards for a clean, healthy Chesapeake Bay.

## Saturday Workshops | 8:30 to 10:00 am

**TRACK 5: CHESAPEAKE FORESTS***Lessons from an Environmental Justice Workshop**Sarah Anderson, Lillie Leaf Solutions, LLC*

**Sarah** is Founder & CEO of Lillie Leaf Solutions, LLC. She started the company to help national urban greening stakeholders to develop new ways of addressing equity, access, inclusion, and justice in their work. Sarah's experience includes developing and administering national programs, managing constituent engagement for associations, and facilitating local and national professional development events. Most recently, she managed the conference program for the Greater & Greener 2017 International Urban Parks Conference. Sarah and her team at Lillie Leaf currently serve as the project lead of the Growing Tree Canopy Through Environmental Justice project which helps to build community capacity for planting and caring for trees in systemically disenfranchised Chesapeake Bay Region communities. Sarah has a dual Bachelor's degree in Urban & Environmental Studies and a certificate in Geographic Information Systems from the University of Pittsburgh and her Master's degree in Public Administration from Bowie State University.

**TRACK 6: COMMUNICATIONS & ADVOCACY***Effective Digital Storytelling**Catherine Krikstan, Chesapeake Bay Program – University of Maryland Center for Environmental Science; Will Parson, Alliance for the Chesapeake Bay; Joan Smedinghoff, Chesapeake Research Consortium*

**Catherine** is a Web Content Strategist at the Chesapeake Bay Program, where she creates and maintains web content that tracks partnership progress toward the Chesapeake Bay Watershed Agreement. She has worked as an ice cream scooper, vegetable farmer and reporter, and first wrote about the watershed while earning her master's in journalism at the University of Maryland. She has used communications to connect people with the environment around them ever since. She lives in Washington, D.C.

**Will** lives in Annapolis, Md., and produces visual stories about science, the environment and the outdoors. His work throughout the Bay watershed appears on the Chesapeake Bay Program website, [www.chesapeakebay.net](http://www.chesapeakebay.net). Will grew up in a California ranching family and received a B.S. in Ecology, Behavior and Evolution from the University of California, San Diego. He studied photojournalism at Ohio University's School of Visual Communication and began his career in earnest working for newspapers in Connecticut and New Hampshire. This one time, he threw up in the Gulf of Maine while filming a Canadian longline fisherman.

**Joan Smedinghoff**, Chesapeake Research Consortium

## Saturday Workshops | 8:30 to 10:00 am

## TRACK 7: CITIZEN &amp; COMMUNITY ENGAGEMENT

*Measuring Stewardship**Kacey Wetzel, Chesapeake Bay Trust; Steve Raabe, Opinionworks*

**Kacey** joined the Chesapeake Bay Trust in 2007 and now leads the Trust's Capacity Building, Community Engagement, and Environmental Education programs. Kacey works with funding partners, non-profit organizations, and community leaders to identify and develop projects that improve both community and environmental well-being.

A native of Baltimore, Maryland, Kacey graduated from Rollins College with a B.A. in Environmental Studies and holds an M.S. in Environmental Science and Policy from Johns Hopkins University, and a CPH in Social Marketing from the University of South Florida. Kacey has studied water and waste management in the Dominican Republic and environmental sustainability in Costa Rica. Prior to her work with the Chesapeake Bay Trust, she worked as an environmental scientist with SAV Engineers.

**Steve** is President of OpinionWorks, a research and strategy firm based in Annapolis and founded in 2001. OpinionWorks has extensive experience in environmental and public health research in the Chesapeake Bay watershed and nationally. Steve is also a certified Technical Assistance Provider in social marketing.

*Finding Leaders and Spokespersons with Smart Campaigns**Baird Straughan, WaterGrass*

**Baird** began his career organizing health-related environmental campaigns overseas, and studying what helped them cultivate new leaders. He has worked with river and watershed organizations since 1998, and is the creator of the WaterGrass database for river and watershed groups.

## Saturday Workshops | 10:30 to 12:00 pm

## TRACK 1: RESTORATION SCIENCE &amp; PRACTICE

*Innovative Best Management Practices**Ron Ohrel (moderator), American Dairy Association; Drew Koslow, Ridge to Reefs; Tim Rosen, Midshore Riverkeeper Conservancy*

**Drew** is a biologist with more than twenty years of experience working in the Chesapeake Bay watershed. He was a Riverkeeper for 10 years and has been with Ridge to Reefs for two and 1/2 years where he has been implementing innovative agricultural practices on Maryland's Eastern Shore.

**Tim** has a Master's of Science degree in watershed hydrology from Louisiana State University where he was a graduate research assistant, and has a Bachelor's of Science degree in biology from Mount St. Mary's University in Emmitsburg, Maryland. He is a recipient of grants from the National Science Foundation and the Louisiana Department of Wildlife and Fisheries. He has worked as a Park Naturalist for the Maryland Department of Natural Resources and as a laboratory assistant with Mount St. Mary's Environmental Science Program. Tim has authored numerous scientific publications and presentations. He grew up outside Baltimore and harbors a deep affection for Maryland's tributaries.

## Saturday Workshops | 10:30 to 12:00 pm

**TRACK 2: WATERSHED CONSERVATION*****Protected Land for Healthy Water***

*Jennifer Herzog (moderator), Land Trust Alliance; Jeff Swinehart, Lancaster Farmland Trust; Deb Nardone, ClearWater Conservancy*

**Jennifer** is the Chesapeake Program Manager for the Chesapeake Bay Land and Water Initiative (based in Annapolis), a joint effort of the Chesapeake Bay Funders Network and the Land Trust Alliance to accelerate land protection and restoration to achieve water quality goals. Jennifer has spent almost twenty years in environmental nonprofits, including philanthropy, strategic grassroots advocacy and policy, and fundraising. Most recently, she was Chesapeake Bay Foundation's Maryland Grassroots Manager. She has also served as Montana Program Manager for The Wilderness Society and spent a decade at the Seattle-based Wilburforce Foundation as Program Officer for the Yellowstone to Yukon Program.

**Jeff** serves as Lancaster Farmland Trust's Deputy Director. With 17 years of land trust experience, he focuses upon the preservation of Lancaster County's agricultural land resources through the acquisition and stewardship of conservation easements. He has conducted the acquisition of 300+ conservation easements. He supervises of the Trust's Smart Farms and Municipal Outreach programs. Jeff is a member of the Pennsylvania Land Trust Association Policy Committee and serves as Vice-Chairman of the Manheim Township Planning Commission. Jeff graduated with a Master's in Public Administration from the Pennsylvania State University and has a Bachelor of Science Degree in Geography.

**Deborah** is the Executive Director at ClearWater Conservancy based in State College, Pennsylvania. She has primary strategic and operational responsibility to carry out ClearWater's mission and lead the staff, volunteers, and friends of the organization in support of that mission. She is also the lead fundraiser and represents the organization to the community at large. Deb has 20+ years of broad experience in the field of natural conservation with local, state and national organizations including the Chesapeake Bay Foundation, the Allegheny Ridge Heritage Area, Pennsylvania Council of Trout Unlimited, and the Sierra Club. Deb earned bachelor's degrees in Environmental Science and Political Science from Juniata College and a master's degree in Environmental Pollution Control from Penn State University.

**TRACK 3: PLANNING & REGULATION*****Chesapeake Bay Program***

*Nick DiPasquale, Director, EPA Chesapeake Bay Program Office*

**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.

## Saturday Workshops | 10:30 to 12:00 pm

**TRACK 4: ORGANIZATIONAL DEVELOPMENT & FUNDRAISING*****Better Together: Tools for Collaborating in Complex Times****Carol Hamilton, Institute for Conservation Leadership*

**Carol** serves as one of the Institute for Conservation Leadership's Senior Associates providing consulting, meeting design and facilitation, training, and coaching, particularly with coalitions, networks and other collaborative initiatives.

She has expertise as an innovator leading groups applying human centered design to program and organizational challenges. She led two associations in their adoption of online learning, including e-learning, webinars and online conferences. She enjoys collaborating with colleagues and volunteers to design and facilitate professional learning programs and their curriculum. These programs cover a wide range, including leadership development and train-the-trainer programs. She has worked in the association and nonprofit sector for over 20 years for education and social change focused organizations. Carol graduated from Swarthmore College and has her Masters in Organization Development from American University.

**TRACK 5: CHESAPEAKE FORESTS*****Winter Tree ID****Alliance for the Chesapeake Bay, Chesapeake Forest team; Bud Reeves, Anne Arundel Forestry Board*

**Bud** is a Licensed and Certified Forester and Certified Arborist with over 30 years of experience in forest management, including invasive species management. I also teach Forest Conservation at AA County Community College as well as give presentations on various subjects including forest pests and invasive species management.

**TRACK 6: COMMUNICATIONS & ADVOCACY*****5 Elements of Branding Your Cause****David Lillard, West Virginia Rivers Coalition*

**David** is special projects manager for WV Rivers. He works with national and in-state partners to create branding and communications strategies that build stronger coalitions, affect policy change, and empower people to action.

**TRACK 7: CITIZEN & COMMUNITY ENGAGEMENT*****Water is Life: Improving Water Quality for All****Vernice Miller-Travis and Alisa Hefner, Skeo Solutions, Inc.*

**Vernice** is a Senior Advisor for Environmental Justice and Equitable Development at Skeo Solutions. She provides technical expertise for collaborative planning and design services in community sustainability and environmental justice.

**Alisa** is a senior designer and facilitator with over 10 years of experience in community engagement, landscape architecture and planning. She leads Skeo's Mid-Atlantic Walkable Watershed program, an integrated watershed planning approach to improve water quality and community health. She works with communities with environmental justice concerns on stakeholder engagement processes and revitalization strategies that reflect community goals. Alisa's skills include green infrastructure planning, GIS analysis and

(Alisa cont.) mapping, site design, community and regional planning, graphic design, Web-based community engagement tools and organizational capacity building.

## Saturday Workshops | 1:30 to 3:00 pm

### TRACK 1: RESTORATION SCIENCE & PRACTICE

#### *Digging into Soil Health and Water Quality*

*Ron Ohrel, American Dairy Association (Moderator); Stu Schwartz, Center for Urban Environmental Research and Education, University of MD, Baltimore County (UMBC); John Dotterer, Paul Dotterer and Sons, Inc.*

**Stu Schwartz** is Senior Research Scientist at the Center for Urban Environmental Research and Education, University of Maryland Baltimore County.

**John Dotterer**, Paul Dotterer and Sons, Inc., Mill Hall, PA

### TRACK 2: WATERSHED CONSERVATION

#### *Invasive Removal – You and Your Park!*

*John Maleri, Rock Creek Conservancy; Casey Johnson, National Conservation Training Center staff*

**John** is the Program Manager for Volunteer, Outreach, and Restoration at Rock Creek Conservancy. He has been working on environmental advocacy and stewardship programs since 2011 at various organizations around the DC and has been with the Conservancy since 2015. He has a Bachelor's Degree in Biology and Environmental Science from Providence College in Rhode Island. Currently he manages the Conservancy's invasive plant management programs in partnership NPS Rock Creek Park and Maryland-National Capital Park and Planning Commission.

NCTC Land Management Technician **Casey Johnson** will be discussing Invasive Exotic Plants found at NCTC and various practices used in managing them. Casey earned a degree in Resource Management from Shepherd University. He has worked as an Ecologist with the U.S. Fish & Wildlife Service since 2009, performing a variety of duties throughout the intensively managed 530+ acre training facility in Shepherdstown, WV. Some duties include both prescribed and wildland firefighting and planning, reforestation, native plant nursery operations, and helps run the annual managed deer hunt that is open to the public.

### TRACK 3: PLANNING & REGULATION

#### *Amplifying Citizen Voices on Maryland NPDES Permits*

*Matt Pluta, Midshore Riverkeeper Conservancy; Mary Clemmensen, Chesapeake Legal Alliance (CLA)*

**Matt** is the Choptank Riverkeeper with Midshore Riverkeeper Conservancy. As the Riverkeeper Matt has conducted annual compliance sweeps of all the permitted facilities within the Choptank River watershed and has commented on, requested hearings for, and advocated for stricter limits on several of the NPDES permits within the watershed. Matt has a strong relationship with the Chesapeake Legal Alliance who is a partner on the newly developed "Citizen Guide to Public Participation in Maryland's NPDES Permitting Program." In addition to permit compliance and enforcement, Matt has been actively involved in Maryland's legislative session over the past two years, as well as other environmental policy issues.

**Mary** joined CLA in July 2016. Mary is responsible for pro bono legal services and developing issues and strategies in Maryland, Virginia, West Virginia, and the District of Columbia. Mary brings to CLA her previous

## Saturday Workshops | 1:30 to 3:00 pm

## TRACK 3: PLANNING &amp; REGULATION

**Mary Clemmensen (Cont.)**

litigation and regulatory experience with Superfund hazardous waste site cleanups, natural gas and power plant permitting, and endangered species and water quality issues. Previously, Mary was an Environmental Associate with CSC Government Solutions, LLC where she advised EPA on sites placed on the national priorities list for cleanup, and worked with Wilkes Artis law firm (D.C.). She was also a Litigation Fellow with the Chesapeake Climate Action Network. Mary earned her law degree from Vermont Law School where she was a Staff Editor and the Web Editor for the Vermont Journal of Environmental Law. She obtained her degree in Environmental Science from the University of Illinois

## TRACK 4: ORGANIZATIONAL DEVELOPMENT &amp; FUNDRAISING

***My Problem - Your Problem: Public Health & Environment Intersection***

*Tamara Toles O'Laughlin, Maryland Environmental Health Network; Angie Rosser, West Virginia Rivers Coalition; Ashley Traut, Blue Water Baltimore*

**Tamara** is the Executive Director of MD Environmental Health Network, an environmental advocate focused on health, equity, access, and justice. Her niche is developing capacity building programs and the creation of multimedia campaigns to dismantle privilege and increase opportunities for vulnerable populations to access health air, clean energy, and a toxic free economy at the local, regional and national level. Tamara graduated from the Vermont Law School in 2009, with a Juris Doctor and Masters of Environmental Law and Policy.

Prior to taking the helm at MD Environmental Health Network she held positions with distinguished organizations including the District Department of Energy and Environment in Washington DC, the Maryland Energy Administration, Advisory Council of Historic Preservation, the Environmental Protection Agency, the Center on Race, Poverty and Environment, Natural Resources Defense Council, and the New York City Department of Environmental Protection, among others.

**Angie** joined West Virginia Rivers Coalition (WV Rivers) as the Executive Director in 2012, after serving on the Board of Directors, with a background of working in West Virginia on social justice issues in the non-profit sector. Angie brings both a professional commitment to clean water for the common good, as well as a uniquely personal desire to protect the waters of the Elk River that flow through her backyard. As the statewide voice for water-based recreation and clean rivers and streams in West Virginia, WV Rivers unites diverse coalitions who understand the connection between our public recreation lands and the waters on which we all rely. When the 2014 chemical spill occurred on the Elk River in West Virginia, Angie was there to bring voice to the hundreds of thousands of people without water.

Serving also as the West Virginia Headwaters Waterkeeper, Angie's work is instrumental in the protection of the six rivers within the Monongahela National Forest which provide drinking water for millions of Americans.

## Saturday Workshops | 1:30 to 3:00 pm

## TRACK 4: ORGANIZATIONAL DEVELOPMENT &amp; FUNDRAISING

**Angie Rosser (Cont.)**

With Angie at the helm, WV Rivers broadened its reach and impact at both the state and federal levels, within challenging political climates. As the WV state affiliate of the National Wildlife Federation, Angie serves as Co-Chair of the NWF Water Caucus. She is also the current Co-Chair of the Choose Clean Water Coalition, which works to protect and restore the Chesapeake Bay Watershed. Angie works to create partnerships with leaders from across the region and country, but it's her deep passion for the work that inspires others in West Virginia and beyond.

**Ashley** is the Senior Program Manager for Innovative Stormwater Projects at Blue Water Baltimore. Ashley develops and leads programs focused on community stormwater reduction strategies and oversees the design and construction of capital stormwater projects. He currently manages Deep Blue, which is a community visioning campaign to develop stormwater master plans with under-served Baltimore City neighborhoods; and Greener Hospitals, Healthier Communities, an education and planning program for Baltimore area hospitals interested in green infrastructure for improved community health. Ashley has a Master's degree in Wildlife Ecology and Conservation. His primary interests include urban ecology, climate adaptation and sustainable design.

## TRACK 5: CHESAPEAKE FORESTS

***Connecting Trees to Water Quality***

*Vincent Cotrone, Penn State University*

**Vincent** began his interest in urban forestry while working as an intern for a Landscape Architect who supervised street tree plantings in his native city, New York. Upon completion of his bachelor's degree he found himself employed by the City of New York as an urban forester. It was there that he gained valuable experience in species and site selection, contracting work, inspecting nursery stock, tree hazard evaluation, inventorying practices, and community and public relations. Mr. Cotrone left a position with New York City Parks Department as Street Tree Planting Coordinator for the Borough of Brooklyn, New York. Since 1991 Mr. Cotrone has worked for Penn State University as a Regional Urban Forester and educator covering 18 counties in Northeastern Pennsylvania. He has worked with many municipalities and organizations to develop community forestry programs and the green industry providing technical assistance and educational programming. More recently he has worked with municipalities and engineers on green infrastructure projects to manage urban stormwater. As a Penn State Extension Urban Forester, he has developed educational programs and presented throughout Pennsylvania on various topics ranging from tree species selection, planting and proper tree pruning practices to establishing shade tree commission, inventorying trees, developing shade tree ordinances, and managing stormwater. Mr. Cotrone has been a member of the International Society of Arboriculture since 1987 and an ISA certified arborist since 1993.

## Saturday Workshops | 1:30 to 3:00 pm

**TRACK 6: COMMUNICATIONS & ADVOCACY*****Polluted Runoff Solutions: MOST Case Study Map (Computer Lab)***

*Ben Alexandro, Maryland League of Conservation Voters; Medessa Burian and Jenny Pascaran Beard, Environmental Finance Center, University of Maryland*

**Ben**, Maryland LCV's Water Policy Advocate, is well versed in stormwater policies and project implementation. He leads Maryland organizations in conservation and advocacy in the Choose Clean Water Coalition.

**Medessa** is a Faculty Assistant at the Environmental Finance Center (EFC) at the University of Maryland where she manages the Municipal Online Stormwater Training (MOST) Center and other EFC programs with a focus on human health.

**Jenny** is the Communications Manager at EFC where she oversees strategic communication, outreach and marketing. She was a television producer for nearly 15 years, telling stories and creating content for a variety of audiences and networks.

**TRACK 7: CITIZEN & COMMUNITY ENGAGEMENT*****Collaboration in Practice: Tools for Engagement***

*Suzanne Spitzer, Dylan Taillie and Vanessa Vargas Nguyen, University of Maryland Center for Environmental Science Integration & Application Network*

**Suzi** is a PhD student in the Marine Estuarine Environmental Sciences Graduate Program at the University of Maryland Center for Environmental Science. She works as a Graduate Research Assistant at the Integration & Application Network (IAN) studying science communication and citizen science. She is researching how effective community engagement and science communication can facilitate collaborative learning between scientists and the public within the context of citizen science. Previously, Suzi worked as Science Communication Intern with IAN and she also holds a Bachelor's degree in both Biology and Anthropology from the University of Notre Dame.

**Dylan** is a Science Communication Assistant with the Integration & Application Network. Dylan synthesizes and communicates science in ways that the public can digest and readily share with others, and he is also experienced in stakeholder engagement. After receiving his Bachelor's degree in Environmental Studies and Economics from Tulane University in 2015, Dylan joined the Integration & Application Network as a Science Communication Intern and was later hired as a full-time Science Communication Assistant. He hopes to begin his Masters research in Fisheries Science and Management in the oncoming years.

**Vanessa Vargas Nguyen** is a graduate student at the University of Maryland Center for Environmental Science Integration & Application Network

## Saturday Workshops | 3:30 to 5:00 pm

**TRACK 1: RESTORATION SCIENCE & PRACTICE*****Restoration Science and Considerations for Legacy Sediments***

*Kristen Saacke Blunk, Headwaters LLC (moderator); Andrew Miller, University of Maryland Baltimore County, Chair of the Steering Committee for the Chesapeake Bay Program's STAC Legacy Sediment Workshop; Dorothy Merritts\*, Joe Sweeney and Bob Walter\*, Water Science Institute (\*Franklin and Marshall College)*

**Andrew**, is a professor in the Department of Geography & Environmental Systems at UMBC where he has been a member of the faculty since 1983. He completed his Bachelor's degree in Geological Sciences at Brown University and his Ph.D. in Geography and Environmental Engineering at the Johns Hopkins University. He is interested in the interaction between watershed conditions, hydrologic response, and river channel form, with a particular emphasis on floods and their impacts. In recent years he has focused much of his effort on small urban watersheds and the impacts of development on runoff and stream channels. Other research interests include the fate and transport of sediment released by dam removal, the relative importance of historical "legacy" sediments eroding from stream banks as a source of sediment to downstream water bodies, and the effectiveness of stream restoration, stormwater management and other "Best Management Practices." He is currently vice-chair of the Chesapeake Bay Program's Scientific and Technical Advisory Committee.

**Dorothy** is the Harry W. & Mary B. Huffnagle Professor of Geoscience at Franklin and Marshall College in Pennsylvania, where she has taught for 30 years. A geomorphologist with research focus on the impact of geologic processes, human activities, and climate change on the form and history of Earth's surface, Dr. Merritts makes extensive use of airborne and ground based lidar in her investigations. With collaborators at multiple institutions and many state and federal agencies, she is developing and testing new methods of wetland, floodplain, and stream restoration that rely upon geomorphic investigation and understanding of landscape processes and history. She and her group established the long-term aquatic wetland/floodplain restoration project at Big Spring Run in Pennsylvania, which has more than 8 years of pre- and post-restoration monitoring data ([www.bsr-project.org](http://www.bsr-project.org)). She is a co-founder and lead scientist at The Water Science Institute. (B. S., Indiana University of Pennsylvania; M. S., Stanford University; Ph. D., University of Arizona)

**Robert** is an Associate Professor of Geosciences in the Department of Earth and Environment at Franklin & Marshall College (Lancaster, PA). His current research is on rock fracture analyses, water quality, soil-sediment-bedrock-water interactions, and human disturbances of environmental systems. In 2008, he and his colleague, Prof. Dorothy Merritts, were the recipients of Pennsylvania State Senate Resolution 283 for outstanding contributions to stream restoration and water quality improvements in the Chesapeake Bay Watershed. He directs the Big Spring Run Restoration Experiment (see <http://www.bsr-project.org>), authored over 80 peer-reviewed publications, and co-wrote and co-directed five short documentary films on human evolution. He is the co-founder and Chief Science Officer for Power 7, Inc., a groundwater exploration company, and he is the co-founder of the Water Science Institute, which promotes the sustainable, science-based benefits of projects that provide available, clean water through conservation, restoration, exploration, and innovation. (B.A., Franklin and Marshall College; Ph.D., Case Western Reserve University; Post-Doctoral Fellow, University of Toronto)

**Saturday Workshops | 3:30 to 5:00 pm****TRACK 1: RESTORATION SCIENCE & PRACTICE (CONT.)**

**Joe Sweeney** is a co founder and executive director of the Water Science Institute, which was formed to address data driven, science based and cost benefit tested solutions to issues affecting water and its environment. Joe has a 40 year career in public affairs, real estate development and project management including owning and managing Rocky Knoll farms where the Big Spring Run project is located.

Joe's civic involvement includes serving on the Lancaster City Water Authority, appointment as a judge to Pennsylvania's Court of Judicial Discipline, Chairman of the board of trustees for The Lancaster Farmland Trust, member of the steering committee for Lancaster Clean Water Partners and as an appointee to the Finance Committee for the Commonwealth of Pennsylvania's Chesapeake Bay Watershed Implementation Plan.

**TRACK 2: WATERSHED CONSERVATION*****Flow Path Mapping Methodology and Application***

*Adrienne Gemberling, Jake Leizear and Carly Dean, Chesapeake Conservancy*

**Adrienne** is the Susquehanna Technical Coordinator at the Chesapeake Conservancy, an environmental nonprofit based in Annapolis, Maryland. Adrienne is housed at the Freshwater Research Laboratory at Susquehanna University in Selinsgrove, PA where she facilitates collaboration among organizations in central Pennsylvania to implement Precision Conservation. She is from Mifflinburg, PA and has a B.S. in Biology from Lebanon Valley College and an M.S. in Biology from Missouri State University.

**Jake** is the GIS Fellow at the Chesapeake Conservancy. Jake specifically works to further geospatial project goals shared between the Conservancy and the National Parks Service, on such initiatives as the Chesapeake Conservation Partnership and expanded use of the Captain John Smith National Chesapeake Historic Trail. Originally from Crofton, MD, Jake now lives in Baltimore and has a B.S. in Environmental Science, along with a certificate in GIS from University of Maryland, Baltimore County.

**Carly** has an M.S. in Environmental Science at Towson University with a concentration in GIS. She is a devoted environmental steward who works to achieve collective impact by facilitating large-scale, cross-sector conservation efforts that celebrate and add value to the amazing work undertaken by environmental organizations throughout the Chesapeake Bay watershed.

## Saturday Workshops | 3:30 to 5:00 pm

**TRACK 3: PLANNING & REGULATION*****Stormwater Meets Healthcare in Baltimore***

*Ashley Traut, Blue Water Baltimore; Joan Plisko, Plisko Sustainable Solutions, LLC*

**Ashley** is the Senior Program Manager for Innovative Stormwater Projects at Blue Water Baltimore. Ashley develops and leads programs focused on community stormwater reduction strategies and oversees the design and construction of capital stormwater projects. He currently manages Deep Blue, which is a community visioning campaign to develop stormwater master plans with under-served Baltimore City neighborhoods; and Greener Hospitals, Healthier Communities, an education and planning program for Baltimore area hospitals interested in green infrastructure for improved community health. Ashley has a Master's degree in Wildlife Ecology and Conservation. His primary interests include urban ecology, climate adaptation and sustainable design.

**Joan** is President of Plisko Sustainable Solutions, a women-owned micro business that develops, optimizes, and appraises environmental health, exposure assessment, and sustainability programs. With decades of experience in the healthcare, hospitality, and manufacturing sectors, Dr. Plisko's work includes auditing, training, education, and advocacy related to water, energy, waste, toxics, and sustainable food. Previously, as a Director of Maryland Hospitals for a Healthy Environment for ten years, Joan provided assistance, education, and training opportunities to over 60 hospitals in Maryland.

**TRACK 4: ORGANIZATIONAL DEVELOPMENT & FUNDRAISING*****Cultivating a Healthy, Productive Team***

*Julie Vastine, Alliance for Aquatic Resource Monitoring*

**Julie** is the director of the Alliance for Aquatic Resource Monitoring (ALLARM) at Dickinson College in Pennsylvania. She is responsible for leadership of the ALLARM program and providing technical assistance to watershed communities. Julie has worked in the volunteer monitoring field for fourteen years and was recently appointed to the National Water Quality Monitoring Council as one of two volunteer monitoring representatives. A native of the Chesapeake Bay region, Julie enjoys working with community organizations to build their capacity to monitor streams and to monitor, protect, and restore water quality.

**TRACK 5: CHESAPEAKE FORESTS*****Forest Health Assessment***

*Bud Reeves, Anne Arundel Forestry Board*

**Bud** is a Licensed and Certified Forester and Certified Arborist with over 30 years of experience in forest management, including invasive species management. I also teach Forest Conservation at AA County Community College as well as give presentations on various subjects including forest pests and invasive species management.

## Saturday Workshops | 3:30 to 5:00 pm

**TRACK 6: COMMUNICATIONS & ADVOCACY*****Buzzard Point's Story Continued***

*Rhonda Hamilton, DC Advisory Neighborhood Commission 6D; Alisha Camacho, Independent Filmmaker*

**Rhonda** is a commissioner for the DC Advisory Neighborhood Commission for Ward 6D. Rhonda has been fighting for her community's right to clean air for a number of years. Alisha Camacho is the Communications & Outreach Associate for Potomac Riverkeeper Network & an independent filmmaker. Alisha has been working with Rhonda to help tell the Buzzard Point story & help foster positive change.

**Alisha** is the director, producer, and primary filmmaker of Anacostia Unplugged. Her work as an environmental educator within the District is what inspired her to research how connecting with nature is affecting communities along the Anacostia Watershed. The documentary series will follow the lives of individuals living along the Anacostia River, and show their journey as they reconnect with the natural environment along this historically neglected and polluted Watershed. Through their stories, we will begin to understand the surprising benefits of being outdoors, and the consequences of our plugged in lifestyles. Now an aspiring filmmaker, Alisha is excited to launch Anacostia Unplugged as a free, accessible, and educational online documentary series.

**TRACK 7: CITIZEN & COMMUNITY ENGAGEMENT*****Fun, Fund-raising Events (45 min)***

*Lynn Fitzpatrick Integrity Team USA (ITUSA); Charlotte Rich, Bay Region Advisory*

**Lynn** - Entrepreneur; waterfront redevelopment specialist; international sailing PR, marketing, and management consultant to America's Cup aspirants, major international sailing events, marine retailers and waterfront communities. Dedicated to raising the profile of sailing and sailors and encouraging the international sailing community to take a leadership role in issues such as inclusion, sustainability and the stewardship of our watersheds and oceans. PIONEERING ACHIEVEMENTS First woman to register a team for the America's Cup. Executive Director – Argo Challenge an America's Cup aspirant team. Beijing Olympic Organizing Committee's primary, impartial source of sailing information during 2008 Olympics. President Watershed Moments/Healthy Oceans Maritime Festivals.

**Charlotte** has over 16 years of nonprofit leadership experience in the fields of environmental and cultural education, ranging from management to developing, implementing and evaluating programs. Charlotte is a member of the Anne Arundel County Public Schools Science Leadership Team. Charlotte has recently joined a Chesapeake Bay Program Education Workgroup focused on the development of the Meaningful Watershed Education Experience (MWEE) practitioner's guide in partnership with NOAA and the Chesapeake Bay Foundation. As CEO for Bay Region Advisory, Charlotte leads her group's engagement with nonprofits and social enterprise clients located within the Chesapeake Bay watershed.

**Getting Clean (next page)**

## Saturday Workshops | 3:30 to 5:00 pm

### *Getting Clean (45 min)*

*Julie Lawson, Trash Free Maryland; Steve Raabe, OpinionWorks*

**Julie** is Executive Director of Trash Free Maryland, a nonprofit organization working to create long-term solutions to trash pollution in Maryland's neighborhoods and waterways. Since 2010, she has successfully organized legislative campaigns at the state and local level to address litter and plastic pollution. Julie is a Technical Assistance Provider in social marketing, certified by the Chesapeake Bay Funders Network. Her work has included campaigns to reduce littering, increase recycling participation, and reduce exposure to toxic chemicals by subsistence fishermen.

**Steve Raabe** is President of OpinionWorks, a research and strategy firm based in Annapolis and founded in 2001. OpinionWorks has extensive experience in environmental and public health research in the Chesapeake Bay watershed and nationally. Steve is also a certified Technical Assistance Provider in social marketing.

**Sunday Half-Day Workshops | 9:00 to 12:00****Dam Removal Demystified**

*Serena McClain and Jessie Thomas-Blate, American Rivers*

**Serena** is the Director of River Restoration at American Rivers. She has worked in the river restoration field for more than thirteen years, focusing largely on dam removal planning. McClain works with regional and national stakeholders to demonstrate how to enhance safety, quality of life and economic development by restoring the natural function of rivers and utilizes her communications and policy expertise to ensure that local communities and key decision-makers are aware of the opportunities available to them and are equipped with the tools necessary to aid them in those decisions.

Serena joined American Rivers in 2001. Prior to that, she was an account executive with Porter Novelli, where she developed media and marketing strategies for a number of associations and issue-oriented campaigns. While at Porter Novelli, Serena also took a leave of absence and served as a political media consultant on the Gore-Lieberman presidential campaign. Education: B.A. in Political Science from Angelo State University

**Jessie** works with the American River staff across the country on a variety of river restoration and protection work— from advocacy and outreach to coordination with local communities to restore and protect their rivers and streams. Since 2010, Jessie has also been managing our Most Endangered Rivers Program.

Jessie joined American Rivers in 2010. Prior to that she worked for the Atlantic States Marine Fisheries Commission as their Habitat Coordinator. There she played a fundamental role in the establishment of the Atlantic Coastal Fish Habitat Partnership. Jessie also did an internship at the Natural Resources Defense Council where she focused on the reauthorization of the Endangered Species Act. Education: B.S. in Biology from Mary Washington College, and M.S. in Natural Resources from Delaware State University

**Combat Communication for Conservationists**

*Eric Eckl, Water Words that Work*

**Eric** loves campaigns and would run for office if he could give the job to somebody else after winning. Instead, he helps conservation and environmental organizations with pollution prevention, fundraising, and issue advocacy campaigns. Eric founded Water Words That Work LLC as a marketing and public relations firm for nature protection and pollution control organizations. Since 2009, the company has assisted more than 200 conservation organizations, including the National Park Service, U.S. Environmental Protection Agency, Alliance for the Chesapeake Bay, the Southwest Florida Water Management District, the Minnesota Association of Watershed Districts, the Ogeechee Riverkeeper, and many others. Before launching Water Words That Work, Eric managed fundraising, media relations, and publishing activities for many conservation organizations. His past employers include Beaconfire Consulting, American Rivers, the U.S. Fish and Wildlife Service, and the White House Council on Environmental Quality. Eric's skills include message development, online outreach, market research, training, and business development. He has appeared in countless media stories, including CNN and the New York Times. He is a frequent speaker at environmental, marketing, and technology conferences.

## **Privilege Walk (Gymnasium )**

*Chesapeake Collective*

## **Project WET**

*Meredeth Dash, Alliance for the Chesapeake Bay (certified Project WET Facilitator) and Ginny Hoffman, Headwaters Soil & Water Conservation District*

**Meredeth** works part-time as the Program Coordinator for RiverWise Schools at the Alliance for the Chesapeake Bay. She also volunteers with the Chesapeake Bay Foundation and serves as a Clean Water Captain and Grasses for the Masses Regional Coordinator. Meredith enjoys being a citizen activist. Before moving to Richmond, VA, she taught in Arlington Public Schools as a 3rd grade teacher and dreamed of being an environmental educator. She holds a Biology degree from James Madison University and a Masters of Education from George Mason University.

## **National Conservation Training Center Archives Tour**

(Tour times - 9:00 or 10:30 am)

*Mark Madison, U. S. Fish & Wildlife Service Chief Historian*

## **Scales & Tales**

*Katy Barger, Sarah Milbourne and Caroline Blizzard, DNR - Maryland Park Service*

## **Stormwater Site Assessment of National Conservation Training Center**

*Kit Gage, Friends of Sligo Creek*

**Kit** is: Master Watershed Steward, Founder National Capital Region WSA, Horticulture certificate - Graduate School USA, Level 1 Chesapeake Bay Landscape Professional. Teacher, Advocate. Active member Stormwater Partners, including meetings with MDE. Board and Stormwater Committee and former president, Friends of Sligo Creek. Collaborative work 11 years with Montgomery County RainScapes program, and instigated neighborhood Green Street.

## **Farm Tour (off-site)**

*Tour Leader: Ron Ohrel, American Dairy Association North East*