

Presentation	First	Last Name	Organization	City	State	email	Session	Category	Title
SESSION A: Monitoring; Post Disaster; Stream Impacts from Resource Extraction; & Stream Restoration Economics - 8:30 am to 12 pm									
1	Bruce	Wiggins	James Madison University	Harrisonburg	VA	wiginba@jmu.edu		Monitoring	Effects of Agricultural Restoration Practices on Stream Health in the Shenandoah Valley, Virginia
2	Bradley	Mowbray	Gannett Fleming Inc.	Baltimore	MD	bmowbray@gfnet.com		Monitoring	A Decade of Changes – Monitoring Long Term Stability of Stream Restoration
3	Chris	Ruck	Fairfax County DPWES	Fairfax	VA	christopher.ruck@fairfaxcounty.gov		Monitoring, Stream restoration and TMDLs	Turn your TV to 10: Urban assessment of taxa sensitivity
4	Kevin	Verweire	HDR	Walton	NY	Kevin.Verweire@hdrinc.com		Post-Disaster Restoration	A Post-Disaster Culvert Replacement and Stream Restoration Project for Aquatic Organism Passage in New York
5	Thomas	Graupensperger	Dewberry	Carlisle	PA	tgraupensperger@dewberry.com		Post-Disaster Restoration	Post-Storm Infrastructure Improvements and Stream Restoration: Three Case Studies
6	Ian	Turner	Civil and Environmental Consultants, Inc.	Bridgeport	WV	iturner@cecinc.com		Stream Impacts from Land Use Activities and Resource Extraction	Effects of watershed-level geomorphic and hydrologic alterations on bankfull-channel geometry: Observations from the Appalachian Plateau of West Virginia
7	Timothy	Denicola	Civil and Environmental Consultants, Inc.	Bridgeport	WV	tdenicola@cecinc.com		Stream impacts from land use activities and resource extraction	Stream Restoration on Coal Mining Impacted Properties, West Virginia
8	Troy	Biggs	Amec Foster Wheeler	Chantilly	VA	troy.biggs@amecfw.com		The economics of stream restoration	Cost-Effective Stream Restoration Projects on West Virginia Farms
9	Deborah	January-Bevers	Houston Wilderness	Houston	TX	deborah@houstonwilderness.org		The economics of stream restoration	Looking Beyond Ecological Functions to The Value of Ecosystem Services– Stream Case Examples in Greater Houston Region
SESSION B: Functional Stream Assessment Methodologies - 8:30 am to 12 pm									
1	David	Goerman	PA Dept. Environmental Protection	Harrisburg	PA	dgoerman@pa.gov		Functional Stream Assessment Methodologies	Standardizing Aquatic Resource Compensatory Mitigation Crediting in Pennsylvania
2	Cidney	Jones	Ecosystem Planning and Restoration	Raleigh	NC	cjones@eprusa.net		Functional Stream Assessment Methodologies	Adapting the Stream Quantification Tool to Different Regions
3	Shaun	McAdams	Barton & Loguidice, D.P.C.	Lanham	MD	smcadams@bartonandloguidice.com		Functional Stream Assessment Methodologies	Use of the BANCS Model to Prioritize Sedimentation-Reduction Projects
4	Will	Harman	Stream Mechanics	Raleigh	NC	wharman@stream-mechanics.com		Functional Stream Assessment Methodologies	Applying the Stream Quantification Tool to Develop Stream Debit Determination Methods

Presentation	First	Last Name	Organization	City	State	email	Session	Category	Title
5	Eric	Daley	Princeton Hydro	Annapolis	MD	edaley@princetonhydro.com		Functional Stream Assessment Methodologies	Use of Function-Based Stream Restoration Project Process Guidelines for a Stream and Wetland Restoration Project in Charles County, Maryland
6	Sean	Adkins	Vista Design, Inc	Showell	MD	sadkins@vistadesigninc.com		Watershed scale planning and restoration	Using GIS to Identify and Rank Potential Stream Restoration Projects
7	Case	Davis	Beaver Creek Hydrology, LLC	Lexington	KY	case@beavercreekhydrology.com		Watershed scale planning and restoration	The Kentucky Stream and Wetland Umbrella Mitigation Bank
8	Rebecca	Swadek	NYC Parks	New York	NY	Rebecca.swadek@parks.nyc.gov		Watershed scale planning and restoration	Strategies for Protection and Restoration of NYC Freshwater Streams
9	Bob	Siegfried	Angler Environmental	Richmond	VA			Watershed scale planning and restoration	Where is the Science in Stream Restoration?
SESSION C: Stream Restoration & TMDLs - Policy, Research & Methods - 8:30 am to 12 pm									
1	Joe	Caterino	VHB	Williamsburg	Virginia	jcaterino@vhb.com		Stream Restoration and TMDLs – Policies, Research, and Methods	Stream Restoration for Lee Hall Reservoir Watershed
2	Mike	Trumbauer	Biohabitats, Inc.	Baltimore	MD	mtrumbauer@biohabitats.com		Stream Restoration and TMDLs – Policies, Research, and Methods	What's next for Minebank Run?
3	Troy	Biggs	Amec Foster Wheeler	Chantilly	VA	troy.biggs@amecfw.com		Stream Restoration and TMDLs – Policies, Research, and Methods	Lateral Bank Erosion Methodology Applying Aerial Imagery
4	Michael	Williams	Smithsonian Environmental Research Center	Edgewater	MD	williamsmi@si.edu		Stream Restoration and TMDLs – Policies, Research, and Methods	Stream Restoration Performance and its Contribution to the Chesapeake Bay TMDL: Challenges Posed by Climate Change in Urban Areas
5	Matt	Hubbard	Whitney Bailey Cox & Magnani, LLC	Towson	MD	mhubbard@wbcm.com		Stream Restoration and TMDLs – Policies, Research, and Methods	Maryland City Outfall and Stream Restoration – A Comprehensive TMDL Approach in the Upper Patuxent River Watershed
6	Brian	Noll	Whitney Bailey Cox & Magnani, LLC	Towson	MD	bnoll@wbcm.com		Stream Restoration and TMDLs – Policies, Research, and Methods	Stormwater Treatment Bar – A Treatment Option for Pipe Outfalls in Streambanks

Presentation	First	Last Name	Organization	City	State	email	Session	Category	Title
7	Eissa	Haj-Hamad	Baltimore City Department of Public Works	Baltimore	MD	Eissa.Haj-Hamad@baltimorecity.gov		Stream Restoration and TMDLs – Policies, Research, and Methods	Baltimore City - Watershed Implementation Plan: Accelerating the NPDES MS4 Project Delivery
8	Richard	Mogensen	Mogensen Mitigation, Inc	Charlotte	NC	rich@mogmit.com		Stream Restoration and TMDLs – Policies, Research, and Methods	(MMI) Stream & Nutrient Mitigation Banking in North Carolina V.S. Virginia
9	Shuiwang	Duan	University of Maryland	College Park	MD	sduan@umd.edu		Stream Restoration and TMDLs – Policies, Research, and Methods	Regenerative Stormwater Conveyance (RSC) as a Restoration Approach to Nutrient Management May Depend Upon Carbon Quantity, Quality, and Source
SESSION D: Innovative Restoration Design Tools, Methods & Adaptations - 8:30 am to 2:50 pm									
1	James	Woods	Anne Arundel County Department of Public Works	Annapolis	MD	pwwood23@aacounty.org		Innovative restoration design tools	Innovative assessment methods and design approaches for restoring a concrete-lined stream channel at Furnace Creek in Anne Arundel County, MD
2	Karen	Jennings	Anne Arundel County	Annapolis	MD	Pwjenn48@aacounty.org		Innovative restoration design tools	Using the Scientific Literature to Build a More Natural Step Pool Channel at Klinge Creek, Washington D.C.
3	Katrina	Emery	Environmental Quality Resources, LLC	Millersville	MD	kemery@eqri.com		Innovative restoration design tools	Materials Management as a Major Cost Driver in Environmental Restoration Construction, and Analysis of the White Marsh Stream Restoration and Sanitary Sewer Stabilization Project
4	Robert	Scrafford	Gannett Fleming, Inc.	Baltimore	MD	rscrafford@gfnet.com		Innovative restoration design tools	Stream Restoration Problem Solving Using Two-Dimensional Hydraulic Modeling
5	Scott	McGill	Ecotone, Inc	Forest Hill	MD	smcgill@ecotoneinc.com		Innovative restoration design tools	Eco-geomorphology for Stream Restoration: Using Ecosystem Services to Initiate Positive Feedback Loops and Dynamic Resiliency
6	Neely	Law	Center for Watershed Protection, Inc	Ellicott City	MD	nll@cwpp.org		Innovative Restoration Design Tools, Methods and Adaptations	The Self-Recovery of Stream Channel Stability in Urban Watersheds Due to BMP Implementation, Carroll County, MD
7	Marla	Denicola	Civil & Environmental Consultants Inc	Bridgeport	WV	mdenicola@cecinc.com		Innovative restoration design tools, methods and adaptations	Comparison and Use of Aerial and Terrestrial LiDAR for Stream Restoration
8	Matthew	Leisses	Gannett Fleming, Inc.	Baltimore	MD	mleisses@gfnet.com		Innovative restoration design tools, methods and adaptations	Regional Curves: Benefits, Caveats, and Pitfalls
9	Benjamin	Blocher	Gannett Fleming, Inc.	Baltimore	MD	bblocher@gfnet.com		Innovative restoration design tools, methods and adaptations	Lessons Learned – Design to Construction and Beyond

Presentation	First	Last Name	Organization	City	State	email	Session	Category	Title
10	Trevor	Chandler	Stantec Consulting	Waterloo	ON	trevor.chandler@stantec.com		Innovative restoration design tools, methods and adaptations	Regional Reference Curves for Small and Medium Watercourses – the Canadian Experience
11	Caroline	Stanley	Ecotone, Inc.	Forest Hill	MD	cstanley@ecotoneinc.com		Innovative restoration design tools, methods and adaptations	Lessons Learned in Planning and Practice: Using “Less is More” as a Sustainable Restoration Approach
12	Terry	Doss	Biohabitats, Inc	New York	NY	tdoss@biohabitats.com		Innovative restoration design tools, methods and adaptations	Stormwater to Stream Flow through Surface Storage and Hyporheic Flow
SESSION E - SHA 3:10 to 5 pm									
SESSION F: Aquatic Species Habitat Restoration & Stream Permitting - Advances and Challenges - 1:30 pm 5 pm									
1	Ward	Marotti	WK Dickson	Charlotte	NC	wmarotti@wkdickson.com		Aquatic Species Habitat Restoration	Benthic Habitat Enhancement + Relocation = Impairment Delisting
2	Thomas	Dombrowski	Prince William County Public Works, Environmental Services	Prince William	VA	TDombrowski@pwcgov.org		Aquatic Species Habitat Restoration	Effects of Semi-Permanent Structures (HabiTubes & Habi-Mats) Benthic Populations in Restored Streams on Benthic Populations in Restored Streams
3	Art	Wawiernia	AKRF, Inc.	Mount Laurel	NJ	awawiernia@akrf.com		Aquatic Species Habitat Restoration	Secondary Channel Restoration at Gay’s Point, Hudson River, NY
4	Elizabeth	Kanner	Stantec	Baltimore	MD	elizabeth.kanner@stantec.com		Stream Restoration Permitting Process	Fish Passage at Highway Culverts – So Long and Thanks for All the Fish
5	Samantha	Hockenberry	Gannett Fleming, Inc	Camp Hill	PA	shockenberry@gfnet.com		Stream Restoration Permitting Process – Advances and Challenges	Photographing Credibility in Your Data: Benefits of Compiling Photographic Reference Collections
6	Jessica	Miller	Atwell, LLC	Independence	Ohio	jmiller@atwell-group.com		Stream Restoration Permitting Process – Advances and Challenges	How Permitting for Stream Impacts Affects Mitigation Choices in Ohio
7	Travis	Crayosky	Stantec Consulting Services, Inc	Williamsburg	VA	travis.crayosky@stantec.com; phillip.todd@riverwork.com		Stream Restoration Permitting Process – Advances and Challenges	Claiborne Run Fish Passage Project: The Battle Between Utilities and Anadromous Fish – Who Wins?
8	David	Merkey	Straughan Environmental, Inc.	Columbia	MD	Dmerkey@Straughanenvironmental.com		Stream Restoration Permitting Process – Advances and Challenges	Suspended Sediment Disturbance: Wet vs Dry Construction

Presentation	First	Last Name	Organization	City	State	email	Session	Category	Title
9	David	Goerman	PA Dept. Environmental Protection	Harrisburg	PA	dgoerman@pa.gov		Stream Restoration Permitting Process – Advances and Challenges; or Stream Policies	Modification of Pennsylvania’s Chapter 105 Approval Process to Address Restoration and Compensatory Mitigation Projects: Lessons Learned from a Watershed Scale Project Review
SESSION G: Ecology of Stream Restoration - 1:30 pm 5 pm									
1	Michael	Rolband	Wetland Studies and Solutions, Inc	Gainesville	VA	mrolband@wetlands.com; rnapier@wetlands.com	Present with Stone	The ecology of stream restoration	“Building a Better Bridge between Science and Practice” – How one initiative is making a difference
2	Herman	Hudson	Virginia Institute of Marine Science	Gloucester Point	VA	hwhudson@vims.edu		The ecology of stream restoration	Development of New Ecological Performance Standards for Forested Compensatory Wetlands
3	Stephen	Stone	Wetland Studies and Solutions, Inc	Richmond	VA	sstone@wetlands.com; rnapier@wetlands.com	Present with Rolband	The ecology of stream restoration	Wetbud – A Design Tool for Creating Wetland Water Budgets
4	Mark	Southerland	AKRF, Inc.	Hanover	MD	msoutherland@akrf.com		The ecology of stream restoration	Meta-Analysis of Biological Monitoring Data to Determine the Limits on Biological Uplift from Stream Restoration Imposed by the Proximity of Source Populations
5	Ben	Snyder	Timmons Group	Richmond	VA	Ben.snyder@timmons.com		The ecology of stream restoration	Farm Pond Stream Restoration Lessons Learned
6	Scott	Stranko	Maryland Department of Natural Resources	Annapolis	MD	scott.stranko@maryland.gov		The ecology of stream restoration	Potential Implications for the Restoration of Stream Ecological Condition of Excluding the Migratory American Eel
7	Joe	Berg	Biohabitats, Inc	Baltimore	MD	jberg@biohabitats.com		The ecology of stream restoration	Get the Rock Out, the Mid-Atlantic is Poised for Wooden Stream Restoration Structures
8	Bryan	Arvai	Biohabitats, Inc.	Baltimore	MD	barvai@biohabitats.com		The ecology of stream restoration	Paint Branch Fish Passage Project – An alternative stream mitigation approach
9	Joe	Acord	Appalachian Laboratory	Frostburg	MD	tnuttle@cecinc.com			Response of Urban Piedmont Streams to Restoration in Maryland
SESSION H: Communities and Streams - 1:30 pm 5 pm									
1	Tim	Nuttle	CEC	Pittsburgh	PA	tnuttle@cecinc.com		Communities and Streams	Green First to Stream First: An Alternative Vision for Pittsburgh's City-Wide Green Infrastructure
2	Jackie	Koehn	Ecotone, Inc.	Forest Hill	MD	jkoehn@ecotoneinc.com		Communities and Streams	A Grant Perspective on Sustainability – Identifying and Prioritizing Stream Restoration Opportunities
3	George	Rhodes	Stantec Consulting Services, Inc	Fredericksburg	VA	george.rhodesiii@stantec.com		Communities and streams	Community Engagement and Restoration Success or Failure

Presentation	First	Last Name	Organization	City	State	email	Session	Category	Title
4	James	Yoder	Eastern Mennonite University	Harrisonburg	VA	yoderjm@emu.edu		Communities and Streams	Headwaters of the North Fork of the Shenandoah Restoration Project: Stream Restoration, Monitoring and Community Engagement to Increase Watershed Health
5	Carol	Burke	NorthEndPartners	Mt. Airy	NC	mayberrymom@hotmail.com		Communities and Streams	Building A Bridge Over a Weir on The Ronald C. Hare Nature Trail in Hidden Valley in Charlotte's Northend
6	Joshua	White	Civil & Environmental Consultants	Worthington	OH	jwhite@cecinc.com		Communities and Streams	Capturing the Entire Watershed Through Stormwater Retrofits
7	Heather	Amirault	Stantec	Waterloo	ON	heather.amirault@stantec.com		Communities and streams / Miscellaneous	Filsinger Park Stream Naturalization – A Canadian Restoration Experience
8	Josh	Burch	Government of the District of Columbia	Washington	DC	josh.burch@dc.gov		Communities and Streams	Legacy Sediment Removal in the Ultra Urban Environment