



**Catching the Next Storm:
Leveraging Decades of Experience to Meet Future MS4 Requirements**
Hosted by the CWEA Stormwater Committee

DRAFT AGENDA - Day 1: December 9th [8:30AM-12:30PM]

Attendee login

8:30-8:45	Day 1 Welcome		Jessica Seipp, Dewberry, CWEA Chair			
	Golden Raindrop Award		2020 Recipient: Turgay Dabak, Ph.D., P.E., Atkins Presented by: Rebecca Winer-Skonovd, Biohabitats, 2019 Recipient			
8:45-9:15	KEYNOTE SPEAKER		The Challenges in Managing Water Quality Under a Changing Coastal Hydroclimate: Observational & Modeling Evidence" Jeff Yang, Ph.D., P.E., D.WRE - EPA Office of Research & Development			
9:15-10:15	Regulatory Update		Maryland: Lisa Ochsenhirt, AquaLaw Delaware: Elaine Z. Webb, P.E., DNREC District of Columbia: Meredith Upchuch, Regulatory Review Division - DOEE & Matt Johnson, Stormwater Retention Credit Program			
10:15-10:25	<i>10 min break [Exhibitor presentations]</i>					
	Emerging Pollutants			BMP Performance Monitoring and Maintenance		
10:25-10:55	Session 1A	Contaminated stormwater and wastewater as drivers of polychlorinated biphenyl inputs to Back River, Baltimore City, Maryland	Emily Majcher, USGS	Session 2A	Breewood Watershed Restoration Study	Mark Sommerfield, Montgomery County; Thomas Jones, Versar, Inc
10:55-11:25	Session 1B	Synthetic Turf Fields, Violation of Your MS4 Permit?	Kathleen Michels, Safe Healthy Playing Fields Inc and Friends of Sligo	Session 2B	Implementing Monitoring Results in Stormwater Control Measures Design	Robert Traver, Villanova University
11:25-11:30	<i>5 min break</i>					
11:30-12:00	Session 1C	Emerging Contaminants (especially PFAS): Potential Impacts on Water Utilities	Tom Vollmar, KCI	Session 2C	Operating Large Scale Projects and Meeting Water Quality Standards	Michelle Osborn and Jessica Keicher, Maryland Environmental Service
12:00-12:30	Session 1D	Compliance Assistance for Outdoor Salt Storage	Steve Strackbein, Fairfax County	Session 2D	Maintenance in the 21st Century – How can funding organizations get in the game?	Sadie Drescher, Chesapeake Bay Trust

DRAFT AGENDA - Day 2: December 10th [9:00AM-12:30PM]

9:00-9:05	Day 2 Welcome		Jessica Seipp, Dewberry, CWEA Chair			
9:05-10:05	STREAM RESTORATION PANEL DISCUSSION		- Anne Hairston-Strang, Ph.D., MD Forest Service - DNR - Bill Stack, Center for Watershed Protection - Kate Bennett, Montgomery Co. DEP - Joe Berg, Biohabitats - Trey Sherard, Anacostia Riverkeeper			
10:05-10:15	<i>10 min break [Exhibitor presentations]</i>					
	Stormwater Analysis and Flood Modeling			Stormwater Design and BMP Reporting		
10:15-10:45	Session 1E	Analysis of Short Duration/High Intensity Rainfall Events in Fairfax County, VA	Turgay Dabak and Donald Demetrius, Atkins	Session 2E	Green Infrastructure and Community Engagement	Jeanne Braha, Rock Creek Conservancy
10:45-11:15	Session 1F	Evolution of Area-wide Survey Designs for Streams in Maryland	Mark Southerland, Tetra Tech	Session 2F	The Solution to Designing Climate Resilient Stormwater Infrastructure is in the Forecast	Robert G. Bathurst, Century Engineering
11:15-11:20	<i>5 min break</i>					
11:20-11:50	Session 1G	Pluvial Flooding Vulnerability Assessment in Clover Hill, Frederick County, MD	Dano Wilusz, Dewberry Engineers Inc. Angelia Miller, Frederick County Government	Session 2G	Lost in Transit? Tracking BMPs from Your Dataset to CAST	Stephanie MacDurmon, Brown and Caldwell
11:50-12:20	Session 1H	Use of 2D HEC-RAS Modeling to Maximize MS4 Retrofit Planning	Wendell Buckman and David Hanny, Barton & Loguidice, DPC	Session 2H	Next Generation Stormwater Reporting	Matthew Zelin, Hazen and Sawyer
12:20-12:30	<i>Adjourn</i>					