



Maryland Association of Floodplain and Stormwater Managers

Conference Schedule
October 12, 2017

Time	AUDITORIUM	A300	BRIDGE ROOM
7:30 – 8:30	REGISTRATION		
8:30 – 9:30	Conference Kick-Off Jason Sevanick Durant, CFM, GISP - Amec Foster Wheeler	Closed	Closed
	Featured Speaker Kristin Baja - Urban Sustainability Directors Network (USDN)		
9:30 – 9:45	EXHIBIT HALL BREAK		
9:45 – 10:45	State of the State (Floodplain Management) Dave Guignet, PE - MD Dept. of the Environment	Addressing Howard County's Stormwater Management Challenges with Forecast-Based Controls Lindsay DeMarzo - Howard County Government Viktor Hlas - OptIRTC	Photo Documentation Amy Stonebreaker - Board of Commissioners of Allegany County
	State of the State (Stormwater Management) Jennifer M. Smith, PE - MD Dept. of the Environment	Stormwater and Water Efficiency (A Global Perspective) Scott C. Blossom, P.E., CFM, LEED AP - Blossom Consulting and Engineering Inc.	ArcGIS Online – How to Make a Story Map (no coding) Jennifer McGee, PE, CFM, GISP - Amec Foster Wheeler
10:45 – 11:00	EXHIBIT HALL BREAK		
11:00 – 12:30	Not All Hazus Analyses are Created Equal: How to Get More Accurate Hazus-Estimated Flood Losses Brandon Cramer - Amec Foster Wheeler	"Low Hanging Fruit" - Strategies for Identifying and Claiming NPDES MS4 Impervious Acres Restoration Credit Chambal Pandey, PE GISP - PRIME AE Group Charles Walsh - PRIME AE Group	Engaging Resiliency Tools Sarah Bowen, CFM, AICP, PP - Resilience Action Partners
	Extraction and Geo-spatial Presentation of National-scale Data for Decision Making Ryan Cook - Dewberry	Strategic Alliance to Meet MS4 NPDES Mandate Sudhanshu Mishra, PE, CFM, GISP - PRIME AE Group El Hadji Fall, PE, CFM, GISP - PRIME AE Group	Game of Floods for Practitioners Kristin Baja - Urban Sustainability Directors Network (USDN)
	Communicating Uncertainty in Flood Forecasts: A study of NWS Hydrologic Ensemble Forecasts Rachel Hogan Carr, CFM - Nurture Nature Center	Watershed Implementation Plan - Accelerating NPDES MS4 Projects Eissa Haj-Hamad, P.E. - PRIME AE Group Prakash Mistry - City of Baltimore, DDPW	For this new workshop: - Participants are required to sign-up at the registration desk on the morning of Oct 12th. Walk-ins cannot be accommodated. - Boxed Lunches for workshop participants will be served in the session room
12:30 - 1:30	LUNCH <i>Lunch is in the private dining room at the back of the dining hall</i>		
1:30 - 1:45	Finish Lunch and Return to Conference Area		
1:45 – 3:15	The July 30, 2016 Ellicott City Flood: Looking Forward and Rebuilding Mark S. Richmond, P.E. - Howard County Stormwater Management Division	Large Scale Hydrography Derived From Lidar, Integrated With Storm Water Pipes for the Anacostia Watershed Roger Barlow - U.S. Geological Survey - National Geospatial Program	The Threat of Sea Level Rise - Best Practices for Community-Level Vulnerability Assessments Mark Osler - Michael Baker International
	Ellicott City Nonstructural Flood Proofing Study Marco Ciarla - U.S. Army Corps of Engineers	Hydrologically Conditioning DEMs for Urban Stormwater John Paul Miller - Amec Foster Wheeler	Methods of Reducing Flood Risk, Improving Resiliency and Potentially Reducing Flood Insurance Premiums Kurt Luecke - Smart Vent Products, Inc. Risk Reduction Plus Group
	Safe Conveyance of Rare Storms Brian Wagner, PE - KCI Technologies, Inc.	Realizing Our Sustainability Potential: Utilizing Urban Trees for Stormwater Management Jeremy Bailey - GreenBlue Urban	Evaluating Channel Migration and Scour at Subsurface Utility Crossings in Maryland, Virginia, and D.C. Siva Sangameswaran PhD, PE, D.WRE, CFM - Dewberry Nanda Meduri, PE, CFM, PMP - Dewberry
3:15 – 3:30	EXHIBIT HALL BREAK		
3:30 – 5:00	Hydrologic calibration for unsteady-flow models Laura Chap, PE, CFM - Atkins	The Role of Green Infrastructure in Climate Change Mitigation: Shifting the Paradigm to Restore the "Small Water Cycle" Charlene Johnston, PE - AECOM Rebecca McAfoos, PE, CFM - AECOM	iSeeFlood: Real-time, Crowd-Sourced Flood Mapping & Analytics Sanjeev Sreetharan - Deep Stratus, Inc Sang-Duk Seo - Deep Stratus, Inc
	Modeling Hydraulic Structures – Which Model Works Best? Shrinivas Kaulgud, PE, CFM - AECOM Cheryl B. Hannan, PE, CFM - AECOM	Implementing Stormwater Best Management Practices in an Everchanging Public Landscape: Six Flags America Michele Seib, P.E. - McCrone Megan Griffith, E.I.T. - McCrone	Floodplain Modeling and Analysis of Common Floodplain Areas in Urbanized Watersheds Deyang Huang PhD, PE, CFM - Dewberry Siva Sangameswaran PhD, PE, D.WRE, CFM - Dewberry
	Applying two-dimensional modeling with evolving software capabilities Victoria Nelson - AECOM Maged Aboelata - AECOM	Maryland State Highway Grass Channel Program Jeff Tirschman, PMP - KCI Technologies Stacy Morin, PE - AECOM	USGS Elevation-Hydrography Pilot Study Sue Hoegberg, CFM, GISP - Dewberry

