



# MAFSM

The Maryland Association of Floodplain and Stormwater Managers

## 17<sup>th</sup> Annual Conference November 3 & 4, 2021

### MAFSM 2021 November 3 Conference Schedule All times are Eastern

Time	Min	<u>DAY1, TRACK 1</u>	<u>DAY 1, TRACK 2</u>
8:30 – 9:00		SIGN ON	
9:00 – 9:15	15	<b>Day 1 - Kick Off</b> Necolle Maccherone - MAFSM Chair	
9:15 – 9:45	30	<b>Introduction to Risk Rating 2.0</b>  Richard J. Sobota, CPCU – FEMA	<b>Designing Passive Floodproofing Solutions Using Floodproof Windows and Wall Systems</b>  Kurt Luecke, CFM - Floodproofing.com
9:45 – 10:15	30	<b>Elevation Certificate FAQ: Risk Rating 2.0 &amp; More</b> Del Schwalls PE, CFM – Schwalls Consulting	<b>Dry Flood Proofing – Flood Loading Analysis for Mitigation Solutions</b> Michael MacGowan, CFM - ILC Dover
10:15 – 10:30	15	BREAK	
10:30 – 11:00	30	<b>MDE Stormwater Program</b>  Jennifer Smith, P.E.- Maryland Dept of the Environment	<b>Mapping Floodplains Using HEC RAS 2D</b>  Katie Scott, PE - Coastal Resources, Inc.
11:00 – 11:30	30	<b>Identifying relationships between urban greenness, hydrologic changes, and green stormwater infrastructure across the United States</b>  Gary Conley - 2NDNATURE Software	<b>Can HEC-RAS Be a ‘One Stop Shop’?</b>  Vahid Zahraeifard – Atkins North America Inc. Valdete Celaj – Atkins North America Inc.
11:30 – 12:00	30	<b>Today’s Climate Resilient Stormwater Management Infrastructure Turns to the Cloud</b>  Robert G. Bathurst, MS, PE, D.WRE - Century Engineering, Inc.	<b>My Property is just Inside the SFHA – Does Cross Section Spacing Make a Difference?</b>  Paramjit Chibber, PE, CFM - ATKINS North America Inc.
12:00 – 12:15	15	Day 1 Conference Close Out	



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### MAFSM 2021 November 4 Conference Schedule All times are Eastern

Time	Min	<a href="#">Day 2, TRACK 1</a>	<a href="#">Day 2, TRACK 2</a>
8:30 – 9:00		SIGN ON	
9:00 – 9:15	15	<b>Day 2 - Kick Off</b> Necolle Maccherone - MAFSM Chair	
9:15 – 9:45	30	<b>GISHydroWEB: A GIS-based online hydrologic modeling tool for Maryland</b> Javier Mardones - Michael Baker International	<b>Cloudburst Analysis Tools and Methods</b> Zachary H. Ranstead, P.E., LEED-AP, CFM - T&M Associates
9:45 – 10:15	30	<b>Flood Forecast Alerting based on NOAA's National Water Model</b> Jennifer McGee, PE, CFM, GISP - Wood PLC Thomas Williams, PE - Wood PLC	<b>Relative Sea level rise at tide gauge Sewells Point, Virginia</b> Yi Liu, P.G. - Morgan State University
10:15 – 10:30	15	BREAK	
10:30 – 11:00	30	<b>Guidance to Enhance Climate Resilience of Tidal and Near-Tidal Waterway Crossings</b> Christopher Overcash, PE, BCEE, ENV SP, LEED AP - EA Engineering, Science, and Technology, Inc., PBC Nicole Wildart, CFM	<b>eLOMA – A Collaborative Tool for Licensed Professionals, Communities, and FEMA</b> David Mummert - Michael Baker International
11:00 – 11:30	30	<b>Building A Community-Oriented Decision Support for Compound Flood Events</b> David Alexander, PhD - Science & Technology Directorate, Department of Homeland Security Claire Jeuken - Deltares USA	<b>Cumulative Substantial Improvement Tracking: Addressing the Challenge of Day-to-Day Enforcement</b> Susanna Pho, CFM - Forerunner
11:30 – 12:00	30	<b>Local Climate Vulnerability Assessment Informs Future Investment and Educates the Community</b> Jeremy Scharfenberg - Columbia Association Necolle Maccherone - Michael Baker International	<b>Digital Transformation Revolutionizing Stormwater Programs: How to be Ready for Changes Ahead</b> Michelle Tanner- 2nd Nature Water
12:00 - 12:15	15	DAY 2 Conference Close Out	



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