

Fall Floodplain Institute

NORTH CAROLINA ASSOCIATION OF FLOOD PLAIN MANAGERS

PROGRAM

2016 Fall Floodplain Institute October 19-21, 2016 Cherokee, NC

Wednesday, October 19	
7:30 AM – 1:00 PM	Golf Outing (Smoky Mountains Golf Course) <i>Coordinator: John Fullerton, CFM (NCAFPM)</i>
1:00 – 1:45 PM	Registration (Pre-Function Hallway in Conference Center)
1:45 – 3:15 PM	<p>PLENARY SESSION (Oak Room) <i>Moderator: Amit Sachan, PE, CFM (NCAFPM Vice-Chair)</i> <i>Master of Ceremonies: David Key, PE, CFM (NCAFPM Chair)</i></p> <p>Welcome to Cherokee <i>Patrick Breedlove, CFM (Eastern Band of Cherokee Indians)</i></p> <p>Welcome to the 11th Annual Fall Floodplain Institute <i>David Key, PE, CFM (NCAFPM Chair)</i></p> <p>Hurricane Matthew Update ASFPM Update ASFPM Foundation Update <i>David Key, PE, CFM (NCAFPM Chair)</i></p> <p>NC Floodplain Mapping Update <i>Tonda Shelton, CFM (NCEM)</i></p> <p>NC CFM Program Update <i>Bill Tingle, PG, CFM (NCAFPM Executive Director)</i></p>
3:15 – 3:45 PM	BREAK – Sweet & Unsweet Tea, Lemonade, Fudge Brownies (Conference Pre-Function Area)
<p>3:45 – 5:15 PM</p> <p>Note: Duration of individual presentations is in brackets [].</p>	<p>PLENARY SESSION, continued (Oak Room) <i>Moderator: John Fullerton, CFM, CZO, Ed. M.</i></p> <p>Fortified Homes [45] <i>Fred C. Malik, MBA (Director FORTIFIED Building Programs, Insurance Institute for Business & Home Safety)</i></p> <p>South Carolina’s October 2015 Flood Recovery Update [45] <i>Maria Cox Lamm, CFM (SCDNR)</i></p>
5:15 – 5:45 PM	Registration (Pre-Function Hallway in Conference Center)
5:30 – 7:00 PM	Social/Mixer – Hors D’Oeuvres, Beverages (Pre-Function Hallway in Conference Center)
7:00 – 11:00 PM	Hospitality Suite Open (Room 220)

Thursday, October 20

<p>7:30 – 9:00 AM 10:00 – 10:30 AM 5:00 – 5:30 PM</p>	<p>Registration (Pre-Function Hallway in Conference Center)</p>		
<p>7:30 – 8:30 AM</p>	<p>Meet & Greet – Coffee, Tea, Yogurt, Granola Bars (Pre-Function Hallway in Conference Center)</p>		
<p>8:30 – 10:00 AM</p>	<p>PLENARY SESSION, continued (Oak Room) <i>Moderator: John Fullerton, CFM, CZO, Ed. M.</i></p> <p>Stormwater in a Brownfield [30] <i>McCray Coates, PE (City of Asheville)</i></p> <p>100th Anniversary of the Catawba River Flooding [30] <i>Bill Hazel (USGS)</i></p> <p>Possible Problems with the Proposed Private Flood Insurance Bill [30] <i>Bill Tingle (NCAFFPM Executive Director)</i></p>		
<p>10:00 – 10:30 AM</p>	<p>BREAK – Coffee, Tea, Lemonade, Pastries (Pre-Function Hallway in Conference Center)</p>		
<p>10:30 AM – 12:00 PM</p>	<p>PLENARY SESSION, continued (Oak Room) <i>Moderator: David Key, PE, CFM</i></p> <p>My Community is Getting a New Flood Insurance Study. Now What? [30] <i>Randy Mundt, AICP, CZO, CFM (NCEM), Katie Hermann, GISP, CFM (ESP Associates, P.A.)</i></p> <p>ArcGIS Online and Other Digital Products [30] <i>Hope Morgan, CFM (NCEM)</i></p> <p>Mapping Update and Non-Encroachment Area Update [30] <i>Randy Mundt, AICP, CZO, CFM (NCEM)</i></p>		
<p>12:00 – 1:15 PM</p>	<p>Lunch & NCAFFPM Meeting – “Tuckaseegee Buffet” (Maple)</p>		
<p>1:30 –3:00 PM</p>	<p>General Track (Hickory Room) <i>Moderator: John Fullerton, CFM, CZO, Ed. M.</i></p> <p>Incorporating Utility Crossings into NCDOT Project Analysis for FEMA Impacts – Case Study Durham County Bridge #93 [30] <i>Anne Gamber, PE, CMP, CFM (Wetherill Engineering, Inc.)</i></p> <p>FIMAN and PUT TO THE TEST: Ground Truth Evaluation of the NC FIMAN – September 2016 Flood [30] <i>David Key, PE, CFM (ESP Associates, P.A.)</i></p> <p>Powerful, Low-Cost Technology Solutions for Municipal Stormwater Management [30] <i>Michael D. Wayts, PE, CFM (Freese and Nichols)</i></p>	<p>Technical Track (Oak Room) <i>Moderator: Amit Sachan, PE, CFM</i></p> <p>Floodplain Design, Construction, and Impacts on Flood Insurance [60] <i>Zach Faulkner, CFM (Smart Vent)</i></p> <p>New and Innovative Methods for Elevating Structures on Wood Pilings [30] <i>Rick Sykes (RAM JACK)</i></p>	<p>Training Track (Ash Room) <i>Facilitators: Randy Mundt, AICP, CZO, CFM and/or Terry Foxx, CFM (NCEM)</i></p> <p>NFIP 101- CFM Review Session [3 hr]</p>
<p>3:00 – 3:30 PM</p>	<p>BREAK – Sweet & Unsweet Tea, Lemonade, Jumbo Cookies (Pre-Function Hallway in Conference Center)</p>		
<p>3:30 –5:00 PM</p>	<p>General Track (Hickory Room) <i>Moderator: Melonee Brock, CFM</i></p> <p>Doral/Cavalier Buy Out – Flood Mitigation Success Story [30] <i>David Goode, PE and Crystal Goode, PE, CFM (Mecklenburg Flood Mitigation Program)</i></p> <p>Floodplain Communications 101 [30] <i>Mark Boone, PE (Charlotte-Mecklenburg Stormwater Services)</i></p> <p>Media Spokesperson Training 101 [30] <i>Mark Boone, PE (Charlotte-Mecklenburg Stormwater Services)</i></p>	<p>Technical Track (Oak Room) <i>Moderator: Ken Ashe, PE, PMP, CFM</i></p> <p>Quality Checking HEC-RAS Hydraulic Models [30] <i>Dan Brubaker, PE, CFM (NCEM)</i></p> <p>FEMA’s Online Letter of Map Change (LOMC) Tool [30] <i>Bill Tingle, PG, CFM (Geomatics Workshops)</i></p> <p>Where Stream and Wetland Restoration Meet Floodplain Management [30] <i>Jake McLean, PE, CFM (Wildlands Engineering, Inc.)</i></p>	<p>Training Track (Ash Room) <i>Facilitators: Randy Mundt, AICP, CZO, CFM and/or Terry Foxx, CFM (NCEM)</i></p> <p>NFIP 101- CFM Review Session (cont)</p>

Thursday, October 20 (cont.)	
5:00 – 6:00 PM	Hospitality Suite Open (Room 220)
6:00 – 8:00 PM	Conference Social – “East Meets West Buffet” (Events Center- Casino 2nd Floor)
8:00 – 11:00 PM	Hospitality Suite Open (Room 220)

Friday, October 21			
7:30 – 9:00 AM	Registration (Pre-Function Hallway in Conference Center)		
7:30 – 8:30 AM	Networking – Coffee, Tea, Bagels & Cream Cheese (Pre-Function Hallway in Conference Center)		
8:30 – 10:00 AM	Technical Track (Hickory Room) <i>Moderator: Jerry Hardison, CFM</i> Unlocking NHD Plus for Large-Scale Floodplain Studies [30] <i>Neal Banerjee, PE, CFM (ESP Associates, P.A.)</i> Resiliency in the Reconstruction [30] <i>J. Lawrence Frank, MRP, AICP, CFM (Atkins North America)</i> Building on the Local Hazard Mitigation Plan... Practical Ideas to Broaden Local Participation, Combine Planning Efforts, and Better Integrate Proposed Actions [30] <i>Martin Erbele, CFM (Resilience Action Partners)</i>	Engineering Training Track (Oak Rm) <i>Moderator: Terry Kuneff, PE, CFM</i> Un-Steady HEC-RAS Training [90 - continues in next session] <i>Tyler Longberry, PE, CFM (NCEM)</i>	CFM Exam (Ash Room) 8:30 – 11:30 AM [3 hr]
10:00 – 10:30 AM	BREAK – Sweet & Unsweet Tea, Lemonade, Hot Pretzels (Pre-Function Hallway in Conference Center)		
10:30 AM – 12:00 PM	General Track (Hickory Room) <i>Moderator: Bill Tingle, PG, CFM</i> Insurance Training [60] <i>John Gerber, PE, CFM (NCEM)</i> Rethinking Flood Insurance: A Discussion of Alternative Strategies for Flood Risk [30] <i>Neal Banerjee, PE, CFM (ESP Associates, P.A.)</i>	Engineering Training Track (cont) (Oak Room) <i>Moderator: Terry Kuneff, PE, CFM</i> Un-Steady HEC-RAS Training, cont. [30] <i>Tyler Longberry, PE, CFM (NCEM)</i> Two Dimensional Model Simulation of Inundation Area of Dam Failure [45] <i>Ao Yi, PhD, PE, CFM, and Kristin Caracappa, EI (Amec Foster Wheeler)</i>	CFM Exam (cont) (Ash Room) 8:30 – 11:30 AM [3 hr]

Thank you to our general sponsors:



MCADAMS

2016 Fall Floodplain Institute Presenters

Neal Banerjee, PE, CFM (ESP Associates, P.A.)

Mark Boone, PE (Charlotte-Mecklenburg Stormwater Services)

Patrick Breedlove, CFM (Eastern Band of Cherokee Indians)

Dan Brubaker, PE, CFM (NCEM)

Kristin Caracappa, EI (Amec Foster Wheeler)

McCray Coates, PE (City of Asheville)

Martin Erbele, CFM (Resilience Action Partners)

Zach Faulkner, CFM (Smart Vent)

Matthew Flynn, CESSWI, CFM (Town of Cary)

J. Lawrence Frank, MRP, AICP, CFM (Atkins North America)

Anne Gamber, PE, CMP, CFM (Wetherill Engineering, Inc.)

John Gerber, PE, CFM (NCEM)

Crystal Goode, PE, CFM (Mecklenburg Flood Mitigation Program)

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Bill Hazel (USGS)

Katie Hermann, GISP, CFM (ESP Associates, P.A.)

David Key, PE, CFM (ESP Associates, P.A.)

Maria Cox Lamm, CFM (SCDNR)

Tyler Longberry, PE, CFM (NCEM)

Fred C. Malik, MBA (IBHS)

Jake McLean, PE, CFM (Wildlands Engineering, Inc.)

Hope Morgan, CFM (NCEM)

Randy Mundt, AICP, CZO, CFM (NCEM)

Tonda Shelton, CFM (NCEM)

Rick Sykes (RAM JACK)

Bill Tingle, PG, CFM (Geomatics Workshops)

Michael D. Wayts, PE, CFM (Freese and Nichols, Inc.)

Ao Yi, PhD, PE, CFM (Amec Foster Wheeler)



**See you in Atlantic Beach
April 23-26, 2017
NCAFPM Annual Conference**

