

8th Annual

Fall Floodplain Institute

NORTH CAROLINA ASSOCIATION OF FLOODPLAIN MANAGERS

Harrah's Cherokee • Cherokee, NC
November 13-15, 2013

AGENDA

Wednesday, November 13	
8 AM – 1 PM	Golf Outing (Sequoyah National Golf Club) <i>Coordinator: Brad Burton, CFM, CZO (NCAFPM)</i>
1:00 – 1:45 PM	Registration (Pre-Function Hallway in Conference Center)
1:45 – 3:15 PM	OPENING PLENARY SESSION (Oak Room) <i>Moderator: Cynthia Fox Barcklow, AICP, CFM (NCAFPM Vice-Chair)</i> Welcome to Cherokee [10 min.] <i>Principal Chief Michell Hicks (Eastern Band of Cherokee Indians)</i> Welcome to the 8th Annual Fall Floodplain Institute [10 min.] <i>John Fullerton, CFM, CZO, Ed. M. (NCAFPM Chair)</i> ASFPM Foundation/CFM Update [15 min.] <i>David Key, PE, CFM (NCAFPM Secretary)</i> NCFMP Update [35 min.] <i>John Dorman, CFM (Director, NC Floodplain Mapping Program)</i> BW-12 Update [20 min.] <i>John Gerber, PE, CFM (State NFIP Coordinator)</i>
3:15 – 3:45 PM	BREAK (Conference Pre-Function Area)
3:45 – 5:15 PM	PLENARY SESSION (Oak Room) <i>Moderator: David Key, PE, CFM</i> History of Fontana Dam [40 min.] <i>Pat Ezzell (Tennessee Valley Authority)</i> 2013 Western Flooding Response and Impacts [25 min.] <i>Terry Foxx, CFM (Western NC NFIP Planner)</i> Emergency Management & Flood Response [25 min.] <i>Jerry VeHaun (Buncombe County Emergency Services Director)</i>
5:15 – 5:45 PM	Registration (Pre-Function Hallway in Conference Center)
5:30 – 7:00 PM	Social/Mixer – light hors d'oeuvres (Pre-Function Hallway in Conference Center)
7:00 – 11:00 PM	Hospitality Suite Open (Room 220)

Thursday, November 14	
7:30 – 9:00 AM 10:00 – 10:30 AM 5:00 – 5:30 PM	Registration (Pre-Function Hallway in Conference Center)
7:30 – 8:30 AM	Meet & Greet – Coffee and Granola Bars (Pre-Function Hallway in Conference Center)
8:30 – 10:00 AM	PLENARY SESSION, cont. (Oak Room) <i>Moderator: John Fullerton, CFM, CZO, Ed. M.</i> Floodplain Management and Mitigation Through the Years From the Federal Perspective [40 min.] <i>Brad Loar, CFM (Mitigation Division Director, FEMA Region IV)</i>

Thursday, November 14 (cont.)

8:30 – 10:00 AM (cont.)	PLENARY SESSION, cont. (Oak Room) Soco Creek/ Harrah's Development [25 min.] <i>Erik Sneed (SRA)</i> Did Beach Nourishment Save the Jersey Shore? [25 min.] <i>Andy Coburn and Adam Griffith (Western Carolina University)</i>		
10:00 – 10:30 AM BREAK – Coffee and Danishes (Oak Room)			
10:30 AM – 12 PM Note: Duration of individual presentations is in brackets [].	General Track (Locust) <i>Moderator: Stephen Smith, CFM</i> USGS Stream-Gaging Program [30 min.] <i>Bill Hazell (USGS)</i> Higher Standards [30 min.] <i>Randy Mundt, AICP. CFM (NCFMP)</i> The Winds of Stormwater : How to Fund the Building of Windmills [30 min.] <i>Elizabeth Treadway, PE (AMEC)</i>	Technical Track (Oak) <i>Moderator: Neal Banerjee, PE, CFM</i> The NCFPM Geodatabase [30 min.] <i>Ken Ashe, PE, CFM (NCFPM)</i> Developing a Mapping Product for Non-Encroachment Areas [30 min.] <i>Dan Brubaker, PE, CFM (NCFPM)</i> NC - Automated Emergency Action Plan Tool for Dams [30 min.] <i>Matt Dudley, PE, CFM (ESP)</i>	Training Track (Hickory) <i>Moderator: Drew Blackwell, CFM, ANFI</i> Community Rating System (CRS) and the Newly Updated CRS Manual [90 min.] <i>Mike Bratcher, CFM (ISO/CRS Specialist)</i>
12:00 – 1:10 PM Lunch & NCAFP Meeting (Maple)			
1:30 –3:00 PM	General Track (Locust) <i>Moderator: Brad Burton, CZO, CFM</i> An Example of a County Government Currently Using GIS and Digital Floodplain Maps to Understand the Flood Hazards Within Their Community [30 min.] <i>Kathy Wolfe (Iredell County)</i> Substantial Improvement / V-Zone Construction [30 min.] <i>John Fullerton, CFM (City of Wilmington)</i> How to use FRIS [30 min.] <i>Terry Foxx, CFM (Western NC NFIP Planner)</i>	Technical Track (Oak) <i>Moderator: Dan Brubaker, PE, CFM</i> Can You Get Me a No-Rise? ... and Other Fun Conundrums [30 min.] <i>Amy Wazenegger, PE, CFM (WSP)</i> The Effect of Modernizing the National Datums on Floodplain Mapping [30 min.] <i>Curt Johnson, CFM (NCGS)</i> The Good, Bad and the Ugly of the National Flood Insurance Program [30 min.] <i>Lloyd Tyndall, PE</i>	Training Track (Ash) <i>Facilitators: Randy Mundt, CFM; Terry Foxx, CFM; John Gerber, CFM</i> NFIP 101- CFM Review Session [3 hr]
3:00 – 3:30 PM BREAK – Lemonade and Brownies (Pre-Function Hallway in Conference Center)			
3:30 –5:00 PM	General Track (Locust) <i>Moderator: Matt Dudley, PE, CFM</i> Onboard or Overboard? Tools That Can Help Communities Stay Afloat During Preparation and Implementation of a Regional Multi-Jurisdictional Hazard Mitigation Plan [30 min.] <i>David Stroud, CFM (AMEC); Leigh Chapman, CFM (Salters Creek Consulting)</i> Growing With the Flow Part II: A Watershed Approach [30 min.] <i>Chris Estes, PLA (Estes Design)</i> Hydrologic and Hydraulics Modeling Challenges and Techniques [30 min.] <i>Neal Kochis, PE, CFM, and Joseph Kirby, PE, CFM (ESP Associates)</i>	Technical Track (Oak) <i>Moderator: Tony Wilson, CFM</i> Helping Communities Build Resiliency by Taking 'Action' [30 min.] <i>Laura Algeo, PE, CFM (Regional Engineer, FEMA Region IV)</i> NCFMP Enhanced Raster Products in FRIS [30 min.] <i>Dan Brubaker, PE, CFM (NCFMP); David Key, PE, CFM (ESP Associates)</i> NC's Flood Risk Management Plan [30 min.] <i>Ken Ashe, PE, CFM (NCFMP)</i>	
5:00 – 6:00 PM Hospitality Suite Open (Room 220)			
5:30 – 6:00 PM Meet in Pre-Function Hallway for Walking Tour to Events Center led by Maggie Wiegel, Harrah's Sales Coordinator			
6:00 – 8:00 PM Conference Social – heavy hors d'oeuvres (Events Center- Casino 3rd Floor)			
8:00 – 11:00 PM Hospitality Suite Open (Room 220)			

Friday, November 15

7:30 – 9:00 AM	Registration (Pre-Function Hallway in Conference Center)			
7:30 – 8:30 AM	Networking Coffee & Biscuits (Pre-Function Hallway in Conference Center)			
8:30 – 10:00 AM	<p>Technical Track (Locust) <i>Moderator: Brad Burton, CZO, CFM</i></p> <p>Developing Mobile Apps on the Fly for Efficient Data Collection and Analysis [30 min.] <i>Brent Slone, GISP, CFM (AMEC)</i></p> <p>How to Protect Your Funding: Differences Between Federally Funded & Locally Funded Projects [30 min.] <i>Stephanie Bloch, CFM (THC, Inc); Robert Billings, PE, PH, CFM (Mecklenburg Co. Storm Water Services)</i></p> <p>Out of Box Outreach [30 min.] <i>Lynne Keating, CFM (Out-reach Program Specialist, FEMA Region IV)</i></p>	<p>Field Workshop <i>Moderator: Stephen Smith, CFM</i></p> <p>(Participants meet at Registration Desk)</p> <p>Collection of Stream Characteristics Workshop – Soco Creek [90 min.] <i>Joseph Kirby, PE, CFM, and Jamey Gray, PLS (ESP Associates); Lloyd A. Tyndall, PE</i></p>	<p>Flood Insurance Training (Oak) <i>Moderator: Randy Mundt, AICP, CFM</i></p> <p>(open to conference attendees)</p> <p><i>Janice Mitchell, CFM (Floodplain Management & Insurance Specialist, FEMA Region IV)</i></p>	<p>CFM Exam (Ash) <i>Proctor: Terry Foxx, CFM</i></p> <p>8:30 – 11:30 AM [3 hr]</p>
10:00 – 10:30 AM	BREAK – Tea and Pretzels (Pre-Function Hallway in Conference Center)			
10:30 AM – 12 PM	<p>General Track (Locust) <i>Moderator: Sarah Easter, CFM</i></p> <p>Specifying Foundation Flood Vents for Building Sustainability, Durability and Performance [30 min.] <i>Paul Abrams (Smart Vent)</i></p> <p>What is a Levee? [30 min.] <i>Ed Dickson, PE, CFM (AECOM)</i></p> <p>Identifying and Communicating Flood Risk at National Forest Campgrounds in NC [30 min.] <i>Barry Jones (USDA Forest Service)</i></p>	<p>Elevation Certificate Training (Oak) <i>Moderator: Drew Blackwell, CFM, ANFI</i></p> <p><i>Laura Algeo, PE, CFM (Regional Engineer, FEMA Region IV)</i></p>		

On behalf of NCAFP, we would like to thank our presenters:

Paul Abrams (Smart Vent)	Pat Ezzell (Tennessee Valley Authority)	Brad Loar, CFM (FEMA Region IV)
Laura Algeo, PE, CFM (FEMA Region IV)	Terry Foxx, CFM (Western NC NFIP Planner)	Janice Mitchell, CFM (FEMA Region IV)
Ken Ashe, PE, CFM (NCFMP)	John Fullerton, CFM, CZO, Ed. M (City of Wilmington)	Randy Mundt, AICP, CFM (NCFMP)
Robert Billings, PE, PH, CFM (Mecklenburg County)	John Gerber, PE, CFM (State NFIP Coordinator)	Brent Slone, GISP, CFM (AMEC)
Stephanie Bloch, CFM (THC, Inc)	Jamey Gray, PLS (ESP Associates)	Erik Sneed (SRA)
Mike Bratcher, CFM (ISO)	Adam Griffith (Western Carolina University)	David Stroud, CFM (AMEC)
Dan Brubaker, PE, CFM (NCFMP)	Bill Hazell (USGS)	Elizabeth Treadway, PE (AMEC)
Leigh Chapman, CFM (Salters Creek Consulting)	Curt Johnson, CFM (NCGS)	Lloyd Tyndall, PE
Andy Coburn (Western Carolina University)	Barry Jones (USDA Forest Service)	Jerry VeHaun (Buncombe County)
Ed Dickson, PE, CFM (AECOM)	Lynne Keating, CFM (FEMA Region IV)	Amy Wazenegger, PE, CFM (WSP Sells)
John Dorman, CFM (NCFMP)	David Key, PE, CFM (ESP Associates)	Kathy Wolfe (Iredell County)
Matt Dudley, PE, CFM (ESP Associates)	Joseph Kirby, PE, CFM (ESP Associates)	
Chris Estes, PLA (Estes Design)	Neal Kochis, PE, CFM (ESP Associates)	

