

# SOUTH CAROLINA ASSOCIATION FOR HAZARD MITIGATION 2019 CONFERENCE AGENDA

## SUNDAY, MARCH 17 (pre-conference activities)

<b>3:00PM – 6:00PM</b>	<b>CFM EXAM</b> (Salon DE)
<b>5:00PM – 7:00PM</b>	<b>REGISTRATION</b> (Foyer)
<b>6:00PM – 8:00PM</b>	<b>EXHIBITORS SETUP</b> (Prefunction DE) <i>*Note: Exhibits must be removed before 10:00 AM on Wednesday</i>
<b>3:00PM – 5:00PM</b>	<b>SCAHM BOARD MEETING</b>
	<b>DINNER ON YOUR OWN</b>
<b>7:00PM – 11:00PM</b>	<b>WELCOME SOCIAL AND NETWORKING</b> (SCAHM Hospitality Suite, Room 2001)

## MONDAY, MARCH 18TH

<b>7:30AM – 10:30AM</b>	<b>REGISTRATION</b> (Foyer)
<b>8:30AM – 10:00AM</b>	<b>PLENARY SESSION</b> (Salon DE)
<i>Note: Duration of individual presentations is in brackets [].</i>	<p><b>WELCOME TO THE SCAHM ANNUAL CONFERENCE</b> [5] <i>Andrea Bolling, PE, CFM (SCAHM Chair)</i> <i>Daryle Fontenot, PE, CFM (SCAHM Executive Director)</i></p> <p><b>WELCOME TO HILTON HEAD</b> [10] <i>Mayor ProTem William D. Harkins (Town of Hilton Head)</i></p> <p><b>STATE AND ASFPM NEWS</b> [15] <i>Maria Cox Lamm, CFM (South Carolina Floodplain Manager; ASFPM Chair)</i></p> <p><b>MAPPING THE STATE</b> [30] <i>Maria Cox Lamm, CFM (SCDNR)</i></p> <p><b>IS IT AN ANNUAL EVENT IF IT HAPPENS 4 YEARS IN A ROW?</b> [30] <i>Maria Cox Lamm, CFM (South Carolina Floodplain Manager; ASFPM Chair) and SCDNR Contractors</i></p>
<b>10:00AM - 10:15AM</b>	<b>BREAK</b> [15] – (Prefunction DE)
<b>10:15AM – 12:00 PM</b>	<b>PLENARY SESSION <i>continued</i></b> (Salon DE)
	<b>WETLANDS – INTRODUCTION TO THE REGULATORY PROGRAM</b> [105] <i>Tracy Sanders (USACOE) and Courtney Stevens (USACOE)</i>
<b>12:00PM – 1:00PM</b>	<b>NETWORKING LUNCHEON – LUNCH BUFFET PROVIDED</b> (Salon FGH)
<b>1:15PM – 2:45PM</b>	<b>PLENARY SESSION <i>continued</i></b> (Salon DE)
	<p><b>US 501 BARRICADE DURING HURRICANE FLORENCE</b> [30] <i>Sara Brown (USACOE)</i></p> <p><b>FROM PALMETTO TO PALM TREES – ASSISTING THE STATE OF HAWAII FOLLOWING FLOODS AND A VOLCANO ERUPTION</b> [30] <i>Candice Carroll (SCEMD)</i></p> <p><b>CLIMATE CHANGE FACTS, FABLES, AND FANATICISM</b> [30] <i>Chris Mack, PE, MBA, PMP (AECOM)</i></p>
<b>2:45PM – 3:00PM</b>	<b>BREAK</b> [15] – (Prefunction DE)

3:00PM – 4:30PM	<b>PANEL DISCUSSION: FLOOD RESILIENCE – CHALLENGES, SOLUTIONS, AND A PATH FORWARD</b> [90] PANEL TBD	
5:00PM – 7:00PM	<b>EXHIBITORS' SOCIAL</b> (Prefunction DE)	
	<b>DINNER ON YOUR OWN</b>	
8:00PM – 11:00PM	<b>SCAHM HOSPITALITY SUITE</b> (SCAHM Hospitality Suite, Room 2001)	
<b>TUESDAY, MARCH 19TH</b>		
7:00AM – 10:00AM	<b>REGISTRATION</b> (Foyer)	
8:30AM – 10:00AM	<b>CONCURRENT SESSIONS</b>	
	<i>Salon D</i>	<i>Salon E</i>
	<b>LET IT FLOW, LET IT FLOW: A PRIORTIZED MITIGATION STRATEGY USING ASSET-BASED MAPPING</b> [30] <i>Stephen Julka, CFM (City of Charleston)</i>	<b>NATURAL DEFENSE FOR NATURAL RISKS</b> [30] <i>Joy Brown (Nature Conservancy)</i>
	<b>FLOOD RESILIENCY IN PRINCEVILLE, NC</b> [30] <i>Mike Robinson, CFM (Moffatt and Nichol)</i>	<b>TREES TO OFFSET STORMWATER</b> [30] <i>Frances Waite (SC Forestry Commission)</i>
	<b>ROCK HILL STORMWATER PROGRAM</b> [30] <i>Stephen Sands, PE, CFM and David Dickson (Hazen and Sawyer)</i>	<b>STREAM MECHANICS 101</b> [30] <i>Scott Edgar, PE, CFM (Lancaster County)</i>
10:00AM – 10:30AM	<b>BREAK–</b> (Prefunction DE)	
10:30AM - 12:00PM	<b>NFIP – COMMUNITY RATING SYSTEM</b> [30] <i>Mandy Todd, AICP, CFM (ISO)</i>	<b>FLOODPLAIN DESIGN, CONSTRUCTION AND IMPACTS ON FLOOD INSURANCE</b> [30] <i>Zack Falkner, CFM (Smartvent Products, Inc)</i>
	<b>NATURAL AND BENEFICIAL FUNCTIONS/NATURAL RESOURCE PROTECTION: A WAY TO BUILD A CRS PROGRAM OR ENHANCE YOUR COMMUNITY</b> [30] <i>David Stroud, CFM (Wood)</i>	<b>WHAT ARE FLOOD RISK PRODUCTS AND HOW TO USE THEM</b> [30] <i>Heather Zhao, PE, CFM (AECOM)</i>
	<b>CHARLESTON COUNTY PIP PROGRAM</b> [30] <i>Katie Faith, CFM (Charleston County)</i>	<b>RAISING THE BAR – COMPELLING REASONS AND CONSIDERATIONS FOR REGULATING FUTURE CONDITIONS</b> [30] <i>Celina Bochis Caslaru, PE, CFM (ESP)</i>
12:00 PM – 1:00PM	<b>SCAHM CHAPTER MEETING – LUNCH BUFFET PROVIDED</b> (Salon FGH) <b>SCAHM BOARD ELECTIONS</b>	
1:15PM – 2:45PM	<b>SUBSTANTIAL DAMAGE, THE GOOD, THE BAD, THE UGLY</b> [30] <i>Jessica Artz, CFM (SCDNR)</i>	<b>PREVENTING FLOODS WITH “SMART” STORMWATER MANAGEMENT STRUCTURAL PRACTICES</b> [30] <i>Hal Clarkson, PE, CFM (Woolpert)</i>
	<b>LONG TERM SUBSTANTIAL DAMAGE</b> [30] <i>Pier Janrhett (FEMA Region IV)</i>	<b>ENHANCING YOUR ASSET MANAGEMENT STRATEGY</b> [30] <i>Neal Banerjee, PE, CFM (ESP)</i>
	<b>UNMET NEEDS ASSESSMENT DURING DISASTERS</b> [30] <i>Pheisha Lewis (South Carolina Disaster Recovery Office)</i>	<b>LIFT OFF: MITIGATING PROBLEMS UPSTREAM OF PUMP STATIONS WITH EMERGENCY RESPONSE GUIDE MAPS</b> [30] <i>David Mann (City of Columbia)</i>
2:45PM – 3:00PM	<b>BREAK</b> (Prefunction DE)	

3:00PM – 4:30PM	<p><b>COMMUNICATING FLOOD HAZARD RISK AND SEA LEVEL RISE TO NEIGHBORHOODS IN THE CHARLESTON AREA</b> [45]  <i>Landon Knapp (SC Sea Grant Consortium/College of Charleston)</i></p> <p><b>1% CHANCE, 2% CHANCE, THE FLOODWAY...OH MY! HOW TO EFFECTIVELY COMMUNICATE MAP CHANGES</b> [45]  <i>Jessica Artz, CFM (SCDNR) and Heather Brown, CFM (Richland County)</i></p>	<p><b>HURRICANE FLORENCE BY THE NUMBERS – STORM EVENT METRICS IN THE CAROLINAS</b> [45]  <i>David Key, PE, CFM and Neal Banerjee, PE, CFM (ESP)</i></p> <p><b>A LOOK AT SEVERAL 2D MODELING SOFTWARE PACKAGES AND A CASE STUDY ON HOW THEIR RESULTS CAN VARY</b> [45]  <i>Steve Godfrey, PE, CFM (Woolpert)</i></p>
<b>DINNER ON YOUR OWN</b>		
7:00PM – 11:00PM <b>SCAHM HOSPITALITY SUITE</b> (SCAHM Hospitality Suite, Room 2001)		

## WEDNESDAY, MARCH 20TH

7:30AM – 9:00AM	<b>REGISTRATION</b> (Foyer)
8:30AM – 10:00AM	<p><b>HURRICANE FLORENCE AND CLIMATOLOGY</b> [30]  <i>Hope Mizzell, PhD (SCDNR - State Climatologist)</i></p> <p><b>WHAT THE FLOOD! DO WE NEED TO RE-THINK THE NFIP APPROACH TO FLOODPLAIN MANAGEMENT?</b> [30]  <i>Neal Banerjee, PE, CFM (ESP)</i></p> <p><b>THE GREAT FLOOD OF 1927: A HISTORY LESSON FROM A FLOOD THAT CHANGED AMERICA</b> [30]  <i>David Key, PE, CFM (ESP)</i></p>
10:00AM – 10:30AM	<b>BREAK</b> – (Prefunction DE)
10:30AM – 12:00PM	<p><b>“HURRY”CANE MODELING- FORECAST MODELING TO OPTIMIZE LIMITED RESOURCES WITH LIMITED TIME</b> [45]  <i>Maria Cox Lamm, CFM (SCDNR); Ed Dickson, PE, CFM and Jason Currie, PE, CFM (Freese and Nichols, Inc.)</i></p> <p><b>The SC Flood Facts Show – Interactive Presentation of Hazard and Risk Data Analytics</b> [40]  <i>Maria Cox Lamm, CFM (SCDNR) and Neal Banerjee, PE, CFM (ESP)</i></p> <p><b>CONFERENCE CLOSE OUT – DANCE CARD DRAWING</b> [5]  <i>Andrea Bolling, PE, CFM (SCAHM Chair)</i>  <i>Daryle Fontenot, PE, CFM (SCAHM Executive Director)</i></p>
12:00PM	<b>CONFERENCE ADJOURNS</b>