



North Carolina Association of Floodplain Managers

35th Annual Conference

*Changing Tides.
Changing Outcomes.*

Atlantic Beach, May 3–6, 2026

PROGRAM (DRAFT)

Sunday, May 3 (Pre-conference Activities)	
11:00 AM – 6:00 PM	Annual John Fullerton Memorial Golf Tournament <i>CRYSTAL COAST COUNTRY CLUB, Tee Time Noon – Bill Tingle, CFM, PG</i>
4:00 – 6:00 PM	Registration (Event Space Foyer)
4:00 – 8:00 PM	Exhibitor Set-Up (Hatteras/Pamlico) <i>*Note: Exhibits must be removed before 6:00 PM on Tuesday.</i>
6:30 – Until	Dinner On Your Own
6:30 – Until	NCAFPM Board Meeting (Location TBD)
8:00 – Until	NCAFPM Hospitality Suite (Location TBD)

Monday, May 4	
7:00 – 10:00 AM	Registration CEC Check-in (Event Space Foyer)
7:00 – 8:30	Meet and Greet Continental Breakfast, Coffee (Hatteras/Pamlico)
8:30 AM – 12:00 Noon	PLENARY SESSION 1 (Grand Ballroom: Atlantic/Cape Lookout/Cape Fear) Moderators: Laura Arnold, PE, CFM (NCAFPM Chair) and Mike Robinson, CFM (NCAFPM Vice-Chair)
8:30 – 9:00	Conference Welcome and Association Updates – Various [30]
9:00 – 9:30	ASFPM National and Regional Updates – Jessica Venable, CFM, ASFPM Region 4 Chapter Director [30]
9:30 – 10:00	Keynote: Secretary Reid Wilson, NC Department of Environmental Quality (NCDEQ) [30]
10:00 – 10:30	Break (Hatteras/Pamlico) Menu TBD and Silent Auction Open – (Core Sound Room) [30]
10:30 – 11:30	NC Emergency Management (NCEM) Program Updates (NCFMP, NFIP, hazard mitigation, etc.) – Steve Garrett, CFM, State NFIP Coordinator [60]
11:30 – 12:00	NC State Climate Office, Dr. Jared Bowden, Interim Director [30]
12:00 – 1:30 PM	Networking Luncheon – “Cantina Taco Bar” Lunch Buffet (Hatteras/Pamlico and Atlantic/Cape Lookout/Cape Fear)

Monday, May 4

1:30 – 5:00	CONCURRENT SESSION BREAKOUTS		
<p>1:30 – 3:00</p> <p>Note: Duration of individual presentations is in brackets [].</p>	<p>1-A General Track (Atlantic) Moderator: <i>TBD</i></p> <p>One [30] <i>Planning for the Future: Fayetteville’s Stream and Precipitation Monitoring Network – Haven Cashwell, PhD; Ali Shallal, PhD, PE (City of Fayetteville)</i></p> <p>Two [30] <i>Rainfall Analysis Tools for NCDOT: RainDROP, MPE, and NOAA Atlas 14/15 – Katy Hollinger Beatty, PhD (NCDOT)</i></p> <p>Three [30] <i>Enhancing Early Flood Warning Systems with Artificial Intelligence – Daniel Kang, PE and Qi Ma, PE, CFM (AECOM)</i></p>	<p>1-B Technical Track (Pamlico) Moderator: <i>Melonee Brock (Mecklenburg County)</i></p> <p>One [30] <i>The 2026 State Model Flood Damage Prevention Ordinance – Eryn Futral, AICP, CFM (NCEM)</i></p> <p>Two [30] <i>Digital Tools for More Effective Floodplain Management – Cloud Bogart, CFM (Forerunner) and Thomas Shrader (Pitt County)</i></p> <p>Three [30] <i>Developing Reliable 2D BLE Models: Testing, Parameter Sensitivity, and Lessons Learned – Arpit Maheshwari, PE, CFM (WSP)</i></p>	<p>1-C Workshop: Enhancing Coastal Resilience: Training in FEMA Coastal Modeling and Mapping (Bogue Sound) Instructor: <i>Al Souid, PhD, PE, CFM (WSP)</i></p> <p>Pre-registration required. Seating is limited to 30 participants.</p>
3:00 – 3:30	Break (Hatteras/Pamlico) Menu TBD and Silent Auction Open – (Core Sound Room) [30]		
<p>3:30 – 5:00</p> <p>Note: Duration of individual presentations is in brackets [].</p>	<p>2-A General Track (Atlantic) Moderator: <i>Ken Vafier (New Hanover County)</i></p> <p>One [30] <i>The Importance of Flood Resilient Strategies – Hope Morgan, PLS, GISP, CFM (AECOM)</i></p> <p>Two [30] <i>Resiliency and Mitigation Planning for the Town of Edisto Beach, SC – Greg Mueller, PE, CFM; Michael Horton, PE, CFM, LEED-AP (Davis & Floyd, Inc.)</i></p> <p>Three [30] <i>“More Than Just The Creek...” Flood Mitigation at Crabtree Valley Mall in Raleigh – Chris Stanley, PE, CFM, CPESC (McAdams)</i></p>	<p>2-B Technical Track (Pamlico) Moderator: <i>TBD</i></p> <p>One [30] <i>How to Prepare for the Horizontal and Vertical Datum Change in 2027 – Gary W. Thompson, PLS (NCEM)</i></p> <p>Two [30] <i>Integrated Flood Modeling for Coastal Communities – Amanda Hollingsworth, PE, CFM (WithersRavenel, Inc.)</i></p> <p>Three [30] <i>Danville Virginia Floodplain Modeling: A Stacked Approach – Chris Rogers, PE, CFM (Timmons Group)</i></p>	<p>2-C Workshop: Substantial Damage Assessment Training (Bogue Sound) Moderators: <i>Steve Garrett, CFM and Eryn Futral, AICP, CFM (NCEM)</i></p> <p>Pre-registration required. Seating is limited to 30 participants.</p>
5:00 – 7:00	Exhibitors’ Social, Hoers d’oeuvre, Full Bar (2 drink tickets provided w/Cash Bar after) (Hatteras/Pamlico)		
7:00 – Until	Dinner On Your Own... Enjoy Some Networking Time!		
7:00 – Midnight	NCAFPM Hospitality Suite (Location TBD)		

Tuesday, May 5

7:30 AM – 5:30 PM	Silent Auction (Core Sound Room)
7:00 – 8:30	Meet and Greet Continental Breakfast, Coffee (Hatteras/Pamlico)
7:30 – 9:00	Registration (Event Space Foyer)
8:30 – 12:00	PLENARY SESSION 2 (Hatteras/Pamlico) Moderator: Laura Arnold (NCAFPM Chair)
8:30 – 9:00	NC Department of Transportation (NCDOT) Resiliency Program Updates – Brian Radakovic, PE, CFM, Highway Floodplain Program Engineering Supervisor [30]
9:00 – 10:00	NC Department of Environmental Quality (NCDEQ) Panel Discussion – Holly White, CFM [60]
10:00 – 10:30	Break (Hatteras/Pamlico) TBD and Silent Auction Open – (Core Sound Room) [30]
10:30 – 11:00	NC Department of Insurance (NCDOI) Program Updates – Mike Causey, Insurance Commissioner [30]
11:00 – 11:30	TBD [30]
11:30 – 12:00	American Flood Coalition – Tony McEwen, Carolinas Director [30]
12:00 – 1:30	Membership Meeting and Networking Luncheon – “TBD” Lunch Buffet (Hatteras/Pamlico and Atlantic/Cape Lookout/Cape Fear)

Tuesday, May 5 (Continued)

1:30 – 5:00	CONCURRENT SESSION BREAKOUTS		
<p>1:30 – 3:00</p> <p>Note: Duration of individual presentations is in brackets [].</p>	<p>3-A General Track (Atlantic) Moderator: <i>TBD</i></p> <p>One [30] <i>Bridging the Gap: Integrating Floodplain Management into Comprehensive Planning – Ryan Cox, CFM and Ashli Barefoot, AICP, CNU-A, CZO, MPA (Insight Consulting Group)</i></p> <p>Two [30] <i>Enhancing Flood Resiliency in the City of Lumberton: Implementing a Holistic, System-Wide Mitigation Approach – Ken Hunu, D.Eng., PE, DWRE, PMP, CFM and Rahish Khatri, PE (AtkinsRéalis) and Rob Armstrong, PE (City of Lumberton)</i></p> <p>Three [30] <i>Planning Level System-Wide Pipe System Evaluations Using a GIS Rational Method Approach – Steve Godfrey, PE, CFM (Woolpert)</i></p>	<p>3-B Technical Track (Pamlico) Moderator: <i>Melonee Brock (Mecklenburg County)</i></p> <p>One [30] <i>From Field to Findings: Implementing a Streamlined Substantial Damage Estimate (SDE) Process for Post-Disaster Recovery – Jen Sabol, MSUS (Tetra Tech)</i></p> <p>Two [30] <i>Strengthening and Implementing High Hazard Potential Dam Planning – Peyton Campbell, CFM and Kelsey Peterson, CFM (AECOM)</i></p> <p>Three [30] <i>From Design to Construction: Lessons Learned from Streambank Stabilization Project for City of Greensboro – Amit Sachan, PE, CFM (AtkinsRéalis) and Blake Strumbel (City of Greensboro)</i></p>	<p>3-C CFM Refresher Course (Bogue Sound) Moderator: <i>Steve Garrett, CFM (NCEM)</i></p> <p>Seating is limited to 30 participants.</p> <p>Priority will be given to individuals registered for the CFM exam.</p>
<p>3:00 – 3:30</p>	<p>Break (Hatteras/Pamlico) <i>Menu TBD</i> and Silent Auction Open – (Core Sound Room) [30]</p>		
<p>3:30 – 5:00</p> <p>Note: Duration of individual presentations is in brackets [].</p>	<p>4-A General Track (Atlantic) Moderator: <i>TBD</i></p> <p>One [30] <i>Stormwater Control Measures: The New Third Place – Brandon Miller, PE (WithersRavenel, Inc.)</i></p> <p>Two [30] <i>Building Resilience for Tomorrow: The City of Fayetteville Russell-Person Bridges and Stream Improvements Project – Jim Talian, PE (City of Fayetteville), Amit Sachan, PE, CFM (AtkinsRéalis), Kimberly Sesson, PE (Arcadis)</i></p> <p>Three [30] <i>Innovative Approaches to Stormwater Management through the Integration of Scenario-Based Planning of Future Climate Conditions – Holly White, CFM and Mackenzie Todd (NCDEQ); Meg Perry and Steve Marks (SWCA); and Mark Bursuk (Duke University)</i></p>	<p>4-B Technical Track (Pamlico) Moderator: <i>TBD</i></p> <p>One [30] <i>MT-2-Do List: Tips and Tricks for CLOMRs and LOMRs – Luke Mowery, PE, CFM and Madeleine Alwine (CDM Smith)</i></p> <p>Two [30] <i>Elevating Risk: Making Informed Flood Design Decisions – Adam J. Reeder, PE, CFM and Manuel A. Perotin, PE, PMP, CFM (CDM Smith)</i></p> <p>Three [30] <i>NCEM LOMC Presentation – Scott Gentry, PE, CFM (NCEM)</i></p>	<p>4-C CFM Refresher Course (Bogue Sound) Moderator: <i>Steve Garrett, CFM (NCEM)</i></p> <p>Seating is limited to 30 participants.</p> <p>Priority will be given to individuals registered for the CFM exam.</p>

5:00 – 5:30	Close Out Silent Auction <i>(Core Sound Room)</i>
6:30 – 9:00	Conference Social: Heavy hors d'oeuvres and beverages at the NC Aquarium at Pine Knoll Shores - 1 Roosevelt Blvd, Pine Knoll Shores. <i>Transportation will be provided by shuttle starting at the hotel entrance at 6:20 and ending at 9:15 PM</i>
9:00 – Until	NCAFPM Hospitality Room <i>(Location TBD)</i>

Wednesday, May 6

7:00 – 8:30	Meet and Greet Continental Breakfast, Coffee (Hatteras/Pamlico)		
7:30 – 9:00	Registration (Event Space Foyer)		
8:30 – 10:00	CONCURRENT SESSION BREAKOUTS		
8:30 – 10:00	<p>5-A General Track (Atlantic) Moderator: TBD</p> <p>One [30] <i>Making North Carolina Resilient With Partnerships: NCDEQ's Statewide Resiliency Blueprint Program in Tar-Pamlico and Lumber River Basins – Ken Hunu, D.Eng., PE, BC.WRE, PMP, CFM and Amit Sachan, PE, CFM (AtkinsRéalis) and Shana Shapiro (NCDEQ)</i></p> <p>Two [30] <i>Interagency Collaboration: Aligning Planners, Engineers, and Floodplain Managers – Ryan Cox, CFM and Ashli Barefoot, AICP, CNU-A, CZO, MPA (Insight Consulting Group) and Kenneth W. Ashe, PE, PMP, CFM (Summit Design and Engineering Services)</i></p> <p>Three [30] <i>Delivering Resilience Through Federal Funding: Lessons from Greenville and Hillsborough – Rachel Bradley, CFM, MPP and Josephine Jeni Justin (ICF) and Daryl Norris, PE, CFM, CPSWQ (City of Greenville)</i></p>	<p>5-B Technical Track (Pamlico) Moderator: TBD</p> <p>One [60] <i>ASFPM Ethics in Floodplain Management Training – Holly White, CFM (NCDEQ) and Eryn Futral (NCEM)</i></p> <p>Two [30] <i>Statistical and Artificial Intelligence Approaches for Early Flood Warning through Flow Gauge Correlation within the Pigeon River Watershed – Ahmed Monofy, PhD, CFM (ESP)</i></p>	<p>CFM Exam (Bogue Sound) Moderator: Bill Tingle, CFM (NCAFPM Executive Director) and Melonee Brock (NCAFPM Secretary) 8:30 - 11:30</p>
10:00 – 10:30	Break (Hatteras/Pamlico) <i>Menu TBD [30]</i>		
10:30 – 12:00	PLENARY SESSION 3 (Hatteras/Pamlico) Moderator: TBD		
10:30 – 11:00	NC Dam Safety Program – Toby Vinson (Tentative) [30]		
11:00 – 11:30	NC Flood Resiliency Blueprint River Basin Action Strategies – Stuart Brown, Blueprint Program Manager, NCDEQ [30]		
11:30 – Noon	Conference Closeout, Fall Floodplain Institute (FFI) Announcement, and Prize Giveaways [30]		
Noon	CONFERENCE ADJOURNS		

PRESENTERS

STANDBY LIST (TENTATIVE)

1. Andrew Martin, PE, CFM (ESP)
2. Jason Hetrick, PE, CFM (McCormick Taylor)

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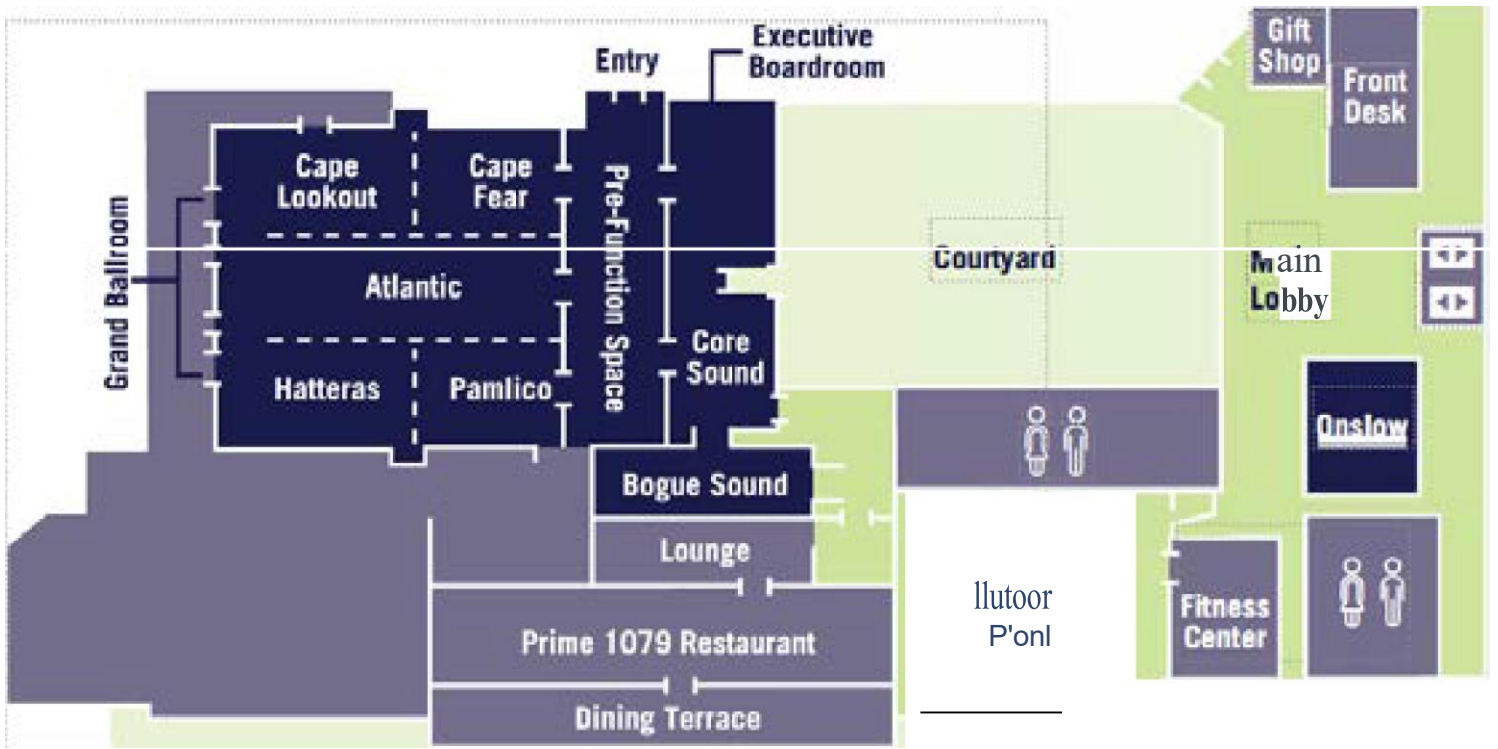
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