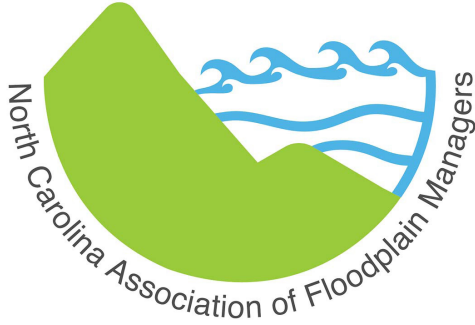


NCAFPM



North Carolina Association of Floodplain Managers

35th Annual Conference

Changing Tides.

Changing Outcomes.

Atlantic Beach May 3 - 6, 2026

PROGRAM

Sunday, May 3 (Pre - conference Activities)

11:00 – 6:00	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 Rooms) <i>*Note: Exhibits must be removed before 6:00pm on Tuesday.</i>
6:30 – Until	Dinner on your Own
6:30 – until	NCAFPM Board Meeting (On the Rocks Restaurant, 2604 W. Fort Macon Road)
8:00 - until	NCAFPM Hospitality Suite (Location will be posted at the registration desk)

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 Rooms) Moderators: Mike Robinson, CFM (NCAFPM Vice-Chair) and Laura Arnold, PE, CFM (NCAFPM 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) and Silent Auction Open – (Core Sound Room) [30]
10:30 – 11:30	NC Emergency Management (NCEM) Program Updates (NCFMP, NFIP, hazard mitigation, etc.) – Steve McGugan, Mitigation Section Chief; Gary Thompson, PLS, Deputy Mitigation Section Chief; Carl Baker, CFM, Mitigation Plans Supervisor; 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: James Scanlon, GISP, CFM (Mecklenburg County)</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 (AECOM)</i></p>	<p>1-B Technical Track (Pamlico) Moderator: Melonee Brock, CFM (Mecklenburg County)</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: Al Soud, PhD, PE, CFM (WSP)</p> <p><i>Pre-registration required. Seating is limited to 30 Participants.</i></p>
3:00 – 3:30	Break (Hatteras/Pamlico) 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: Ken Vafier, CFM (New Hanover County)</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: 2-B Technical Track (Pamlico) Moderator: James Scanlon, GISP, CFM (Mecklenburg County)</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: Steve Garrett, CFM and Eryn Futral, AICP, CFM (NCEM)</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	Hospitality Suite (Location will be posted at the registration desk)		

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 – Stuart Brown, Blueprint, Mackenzie Todd, Resilient Coastal Communities Program (RCCP), Victor D’Amato, Division of Water Infrastructure, Holly B. White, AICP, CFM State Resilience Office [60]		
10:00 – 10:30	Break (Hatteras/Pamlico) and Silent Auction Open – (Core Sound Room) [30]		
10:30 – 11:00	NC Department of Insurance (NCDI) Program Updates – Mike Causey, Insurance Commissioner [30]		
11:00 – 11:30	Coastal Federation Program Updates – Case Studies from the Coast: Strategies for Stormwater Management Bree Charron, Water Quality Program Director [30]		
11:30 – 12:00	American Flood Coalition – Tony McEwen, Carolinas Director [30]		
12:00 – 1:30	Membership Meeting and Networking Luncheon – “Southern Picnic” Lunch Buffet (Hatteras/Pamlico and Atlantic/Cape Lookout/Cape Fear) <ul style="list-style-type: none"> NCAFPM Board Elections, Bill Tingle, Executive Director, PG, CFM CFM Program Update, Bill Tingle CRS Update Steve Garrett, CFM (NCEM) 		
1:30 – 5:00	CONCURRENT SESSION BREAKOUTS		
1:30 – 3:00 Note: Duration of individual presentations is in brackets [].	3-A General Track (Atlantic) Moderator: Holly White, AICP, CFM (NCDEQ) One [30] <i>Bridging the Gap: Integrating Floodplain Management into Comprehensive Planning</i> – Ryan Cox, CFM and Ashli Barefoot, AICP, CNU-A, CZO, MPA (Insight Consulting Group) Two [30] <i>Enhancing Flood Resiliency in the City of Lumberton: Implementing a Holistic, System-Wide Mitigation Approach</i> – Ken Hunu, D.Eng., PE, DWRE, PMP, CFM and Rahish Khatri, PE (AtkinsRéalis) and Corey Walters MPA (City of Lumberton) Three [30] <i>Planning Level System-Wide Pipe System Evaluations Using a GIS Rational Method Approach</i> – Steve Godfrey, PE, CFM (Woolpert)	3-B Technical Track (Pamlico) Moderator: Melonee Brock (Mecklenburg County) One [30] <i>From Field to Findings: Implementing a Streamlined Substantial Damage Estimate (SDE) Process for Post-Disaster Recovery</i> – Jen Sabol, MSUS (Tetra Tech) Two [30] <i>Strengthening and Implementing High Hazard Potential Dam Planning</i> – Peyton Campbell, CFM and Kelsey Peterson, CFM (AECOM) Three [30] <i>From Design to Construction: Lessons Learned from Streambank Stabilization Project for City of Greensboro</i> – Amit Sachan, PE, CFM (AtkinsRéalis) and Blake Strumbel (City of Greensboro)	3-C CFM Refresher Course (Bogue Sound) Moderator: Steve Garrett, CFM (NCEM) Seating is limited to 30 participants. Priority will be given to individuals registered for the CFM exam
3:00 – 3:30	Break (Hatteras/Pamlico) and Silent Auction Open – (Core Sound Room) [30]		

Tuesday, May 5 (Continued)

<p>3:30 – 5:00</p> <p>Note: Duration of individual presentations is in brackets [].</p>	<p>4-A General Track (Atlantic) Moderator: Jason Hetrick, PE, CFM (McCormick Taylor)</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 Seddon, 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, AICP, CFM and Kasen Wally (NCDEQ); Meg Perry and Steve Marks (SWCA); and Mark Bursuk (Duke University)</i></p>	<p>4-B Technical Track (Pamlico) Moderator: Angela Lee, CFM (Buncombe County)</p> <p>One [30] <i>MT-2-Do List: Tips and Tricks for CLOMRs and LOMRs – 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>A 20-year Retrospective of LOMCs with Program Updates – Scott Gentry, PE, CFM (NCEM)</i></p>	<p>4-C CFM Refresher Course (Bogue Sound) Moderator: Steve Garrett, CFM (NCEM)</p> <p>Seating is limited to 30 participants.</p> <p>Priority will be given to individuals registered for the CFM exam</p>
<p>5:00 – 5:30</p>	<p>Close Out Silent Auction (Core Sound Room)</p>		
<p>6:30 – 9:00</p>	<p>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></p>		
<p>9:00 – Until</p>	<p>NCAFPM Hospitality Room (Location will be posted at the registration desk)</p>		

Wednesday, May 6

<p>7:00 – 8:30</p>	<p>Meet and Greet Continental Breakfast, Coffee (Hatteras/Pamlico)</p>
<p>7:30 – 9:00</p>	<p>Registration (Event Space Foyer)</p>
<p>8:30 – 10:00</p>	<p>CONCURRENT SESSION BREAKOUTS</p>

Wednesday, May 6

<p>8:30 – 10:00</p> <p>Note: Duration of individual presentations is in brackets [].</p>	<p>5-A General Track (Atlantic) Moderator: Mike Robinson, CFM (Summit)</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: Angela Lee, CFM (Buncombe County)</p> <p>One [60] <i>ASFPM Ethics in Floodplain Management Training – Holly White, AICP, 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)</p> <p>Moderator: Bill Tingle, CFM (NCAFPM Executive Director) and Melonee Brock (NCAFPM Secretary)</p> <p>Exam Starts at 8:30 – 11:30</p> <p>You must be in the room early to setup your computer!</p>
<p>10:00 – 10:30</p>	<p>Break (Hatteras/Pamlico) [30]</p>		
<p>10:30 – 12:00</p>	<p>PLENARY SESSION 3 (Hatteras/Pamlico) Moderator: Laura Arnold, PE, CFM (AECOM)</p>		
<p>10:30 – 11:00</p>	<p><i>Integrated Green-Gray Infrastructure in Two Distinct Settings – Jason Hetrick, PE, CFM, McCormick Taylor [30]</i></p>		
<p>11:00 – 11:30</p>	<p><i>NC Flood Resiliency Blueprint River Basin Action Strategies – Stuart Brown, Blueprint Program Manager, NCDEQ [30]</i></p>		
<p>11:30 – Noon</p>	<p>Conference Closeout, Fall Floodplain Institute (FFI) Announcement, and Prize Giveaways [30]</p>		

PRESENTERS

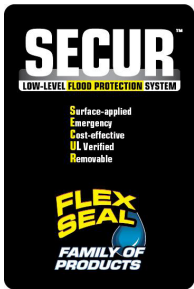
Madeleine Alwine	Steve Garrett, CFM	Luke Mowery, PE, CFM	Chris Stanley, PE, CFM, CPESC
Rob Armstrong, PE	Steve Godfrey, PE, CFM	Greg Mueller, PE, CFM	Blake Strumbel
Kenneth W. Ashe, PE, PMP, CFM	Jason Hetrick, PE, CFM	Daryl Norris, PE, CFM, CPSWQ	Al Souid, PhD, PE, CFM (WSP)
Ashli Barefoot, AICP, CNU-A, CZO, MPA	Amanda Hollingsworth, PE, CFM	Manuel A. Perotin, PE, PMP, CFM	Jim Talian, PE
Katy Hollinger Beatty, PhD	Michael Horton, PE, CFM, LEED-AP	Meg Perry	Gary W. Thompson, PLS
Cloud Bogart, CFM	Ken Hunu, D.Eng., PE, BC.WRE, PMP, CFM	Kelsey Peterson, CFM	Holly White, AICP, CFM
Stuart Brown	Josephine Jeni Justin	Brian Radakovic, PE, CFM	Kasen Wally
Rachel Bradley, CFM, MPP	Daniel Kang, PE	Adam J. Reeder, PE, CFM	Reid Wilson
Dr. Jared Bowden	Rahish Khatri, PE	Chris Rogers, PE, CFM	Jessica Venable, CFM
Haven Cashwell, PhD	Arpit Maheshwari, PE, CFM	Jen Sabol, MSUS	Kelsey Peterson, CFM
Peyton Campbell, CFM	Steve Marks, PE, CFM	Amit Sachan, PE, CFM	
Bree Charron, PE	Tony McEwen	Kimberly Seddon, PE	
Ryan Cox, CFM	Brandon Miller, PE	Ali Shallal, PhD, PE	
Mike Causey	Ahmed Monofy, PhD, CFM	Shana Shapiro	
Eryn Futral, AICP, CFM	Hope Morgan, PLS, GISP, CFM	Thomas Shrader	
Scott Gentry, PE, CFM			

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