



North Carolina
Coastal Federation
Working Together for a Healthy Coast

2019 NORTH CAROLINA COASTAL RESILIENCE SUMMIT

June 11 and 12, 2019

Havelock Tourist & Event Center

201 Tourist Center Dr., Havelock, NC 28532

Goals of the Summit:

1. Inform the development of the North Carolina Coastal Climate Risk Assessment and Resilience Plan required under Governor Cooper's Executive Order 80;
2. Support understanding and preparedness for intensifying coastal hazards, including increased frequency and severity of flooding, increasing extreme weather, changing groundwater conditions, rising sea levels and other shifting natural conditions;
3. Showcase a range of existing solutions to address the identified challenges.

Draft Agenda

(Some moderators and panelists yet to be confirmed)

Day 1 - June 11, 2019

9:00 a.m. **Registration and Networking**

10:00 a.m. **Welcome and background**
Dr. Braxton Davis, N.C. Division of Coastal Management

10:15 a.m. **State's Support for Development of the Resilience Plan**
Sec. Michael Regan, N.C. Department of Environmental Quality - *invited*

10:30 a.m. **Transitioning N.C. Coastal Communities Towards Resilience**
Tancred Miller/Christian Kamrath, N.C. Division of Coastal Management

10:50 a.m. **The Relationship of Climate Change to Coastal Hazard Risk**

Moderator: Dr. Jess Whitehead, N.C. Sea Grant

Panelists:

Dr. Doug Marcy, National Oceanic and Atmospheric Administration

Dr. Alex Manda, East Carolina University

Dr. Jess Whitehead, N.C. Sea Grant

12:00 p.m. **Lunch and Networking** (provided)

1:00 p.m. **Resilient Coastal Tourist Communities: Climate Ready Infrastructure and Land and Water Uses**

Moderator: **Wit Tuttell**, Visit North Carolina; N.C. Economic Development Partnership

Panelists:

Greg "Rudi" Rudolph, Carteret County

Brian Roth, Town of Plymouth

Dawn York, Moffatt & Nichol

Eugene Foxworth, Carteret County

2:00 p.m. **Strengthening our Roots: Maintaining Our Natural and Working Lands Through Nature Based Active Water Management**

Moderator: **Erin Fleckenstein**, North Carolina Coastal Federation

Panelists:

Wilson Daughtry, Mattamuskeet Drainage Association

Kris Noble, Hyde County

Pete Campbell, Mattamuskeet National Wildlife Refuge

Bob Emory, N.C. Department of Environmental Quality Coastal Resources Commission

3:00 p.m. **Break**

3:15 p.m. **A New Mission: Strategies to Reduce Climate Impacts on Military Operations in Coastal North Carolina**

Moderator: **Addie Thornton**, Southeast Regional Partnership for Planning

Panelists:

Dr. Susan Cohen, University of North Carolina Institute for Environment

Hervey McIver, The Nature Conservancy

Ariel Aponte, N.C. Department of Military and Veterans Affairs

4:00 p.m. **Below the Surface: Striving to Maintain Climate Ready and Productive Estuaries**

Moderator: **Stacey Feken**, Albemarle Pamlico National Estuarine Partnership

Panelists:

Dr. Carolyn Currin, National Oceanic and Atmospheric Administration

Casey Knight, N.C. Division of Marine Fisheries

Todd Miller, North Carolina Coastal Federation

Steve Weeks, North Carolina Fisheries Association

4:50 p.m. **Conversation - Lessons Learned from Day 1**

5:15 p.m. **Adjourn**

Day 2 - June 12, 2019

Focus on Solutions that help minimize risks

8:30 a.m. **Keynote: A Post-Event Review of Hurricane Florence in North Carolina:
Lessons Learned**

Rachel Norton, Social and Environmental Transition

International working in collaboration with the Zurich Flood Resilience Program and Zurich North America.

9:00 a.m. **Resilience for ALL During Long-Term Recovery: Reducing Social Vulnerability and Ensuring Environmental Justice**

Moderator: **Penny Hooper**, N.C. Interfaith Power & Light; Croatan Sierra Club;
Commercial Fisher

Panelists:

Natalie Rivera, Manos Unidas; Black River Health Services

Veronica Carter, Environmental Justice and Equity Advisory Board; North Carolina Coastal Federation

Amanda Martin, Southeast Disaster Recovery Partnership; N.C. Office of Recovery and Resilience

Rev. Robbie Phillips, Carteret Long-Term Recovery Alliance

10:20 a.m. **Break**

- 10:45 a.m. **Helping Nature Help Us: Co-Benefits of Environmental Solutions**
- Moderator: Lauren Kolodij, North Carolina Coastal Federation*
- Panelists:*
Lora Eddy, The Nature Conservancy
Hunter Freeman, Withers & Ravenel
Brian Kramer, Town of Pine Knoll Shores
Burrows Smith, River Bluffs Development Group
- Noon **Lunch & Networking (provided)**
- 1:00 p.m. **Smarter Critical Systems & Built Environment: Infrastructure Solutions**
- Moderator: Randy Mundt, N.C. Department of Public Safety*
- Panelists:*
Dr. Barbara Doll, N.C. Sea Grant
Dr. David Salvesen, University of North Carolina Chapel Hill
Lindsay Hallock, Cape Fear Public Utility Authority
Julie Shiyou-Woodard, Smart Home America – *invited*
Todd Craft, Town of Nags Head
- 2:30 p.m. **Resilience Innovations: Financing Opportunities**
- Moderator: Samantha Burdick, Eastern Carolina Council*
- Panelists:*
Norma Houston, N. C. Office of Recovery and Resiliency - *invited*
James (Jim) Kjellaard, USDA Natural Resources Conservation Service
Liz Harvell, University of North Carolina Environmental Finance Center
Representative, N.C. Division of Water Infrastructure - *invited*
- 3:15 p.m. **Synthesis & Next steps – How to Build Partnerships for Success**
- Moderator: Dr. Braxton Davis, N.C. Division of Coastal Management*
- Panelists:*
Dr. Jess Whitehead, N.C. Sea Grant
Dr. Michelle Covi – VA Sea Grant - *invited*
Holly White, Town of Nags Head
- 4:00 p.m. **Adjourn**