

North Carolina Beach, Inlet & Waterway Association (NCBIWA) Annual Conference

November 12 & 13, 2019

Holiday Inn Resort, Wrightsville Beach N.C.

Technical sessions qualify for Engineering and Geology PDH credits along with CECs for Certified Floodplain Managers

DAY 1 - Tuesday, November 12

7:30 **Hot Buffet Breakfast**

Sponsor: [Town of Holden Beach](#)

Meeting Coffee and Water

8:30 *Sponsor: [Brunswick County](#)*

Opening Remarks-Chris Layton, Chair & Kathleen Riely, Executive Director, NCBIWA

SESSION 1: Regulatory & Policy Updates

Introduction: Robert Neal

8:45 **U.S. Army Corps of Engineers Update**-Colonel Robert J. Clark, District Commander, USACE, Wilmington N.C. District, Bob Keistler, Chief of Civil Works Project Management, USACE, Wilmington, N.C. District

9:15 **N.C. Division of Marine Fisheries Shellfish Lease Program**-Jacob Boyd, Section Chief, Habitat and Enhancement, NC Division of Marine Fisheries

9:45 **N.C. Division of Coastal Management (DCM) Update**- Braxton Davis, Director, DCM, Ken Richardson, DCM Shoreline Specialist

10:15 **N.C. Division of Water Resources Budget/Policy Updates**-Coley Cordeiro, Ph.D., Assistant Director, N.C. Division of Water Resources

10:45 **Networking Break**

Sponsor: [Coastal Science & Engineering](#)

SESSION 2: Hurricane Resilience and Recovery Efforts

Introduction: Bill Keller

11:00 **N.C. Office of Recovery and Resiliency Update**-Laura Hogshead, Chief Operating Officer, N.C. Office of Recovery and Resiliency, Jessica Whitehead, Chief Resilience Officer, N. C. Office of Recovery and Resiliency

11:30 **Hurricane Florence Damage Assessment with UAS: Analysis, Benefits and Lessons Learned**- Don Hamilton, P.E., Duke Energy, Todd King, Business Developer, McKim & Creed

12:00 **NETWORKING BUFFET LUNCH**

Sponsors: [Town of Wrightsville Beach](#)

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SESSION 3: Hurricanes Along the N.C. Coast Panel Discussion Introduction and Moderator: Rudy Rudolph

1:30 **Panel Discussion:** Jessica Whitehead, Chief Resilience Officer, N. C. Office of Recovery and Resiliency Mayor Bill Saffo, Mayor, City of Wilmington, Tim Owens, Town Manager Wrightsville Beach, Bill Rich, Special Projects Coordinator, Hyde County

2:30 **Disaster Recovery for local Communities-**Teresa Carter, APTIM, Director of Operations

2:30 **Effects of Hurricanes on Tourism** -Wit Tuttle, Vice President, Tourism Economic Development Partnership, N.C.

3:00 **Networking Break**
Sponsor: Village of Bald Head Island

SESSION 4: Energy Policy Introduction: Tammy Proctor

3:15 **State Plan on Clean Energy-**Sushma Masemore, N.C. Deputy Assistant Secretary for Environment and State Energy Director

3:45 **The U.S. Energy Landscape: Progress, Warning and Opportunities-**Heath Knakmuhs, Vice-President and Policy Counsel, U.S. Chamber of Commerce's Global Energy Institute

4:15 **Legislative Update-**(Invited) N.C. Senators Harry Brown (Onslow), Harper Peterson (New Hanover), Norm Sanderson (Carteret), Bob Steinburg (Dare, Hyde, Currituck), Bill Rabon (New Hanover, Pender, Brunswick), N.C. Representatives Bobby Hanig (Currituck, Dare, Hyde), Frank Iler (Brunswick), Pat McElraft (Carteret), Carson Smith (Pender), Phil Shephard (Onslow) Holly Grange (New Hanover)

5:00 **NCBIWA Annual Membership Meeting**

5:15 **NCBIWA Board of Directors Meeting**

5:30 **Reception** – Heavy Hors d'oeuvres and Bar
Sponsors: Great Lakes Dredge and Dock and TI Coastal

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DAY 2 - Wednesday, November 13

7:00 **Hot Buffet Breakfast**
Sponsors: Dare and Pender Counties and the Towns of Duck and Carolina Beach

SESSION 5: Coastal Updates
Introduction: Dennis Barbour

8:15 **Atlantic Intracoastal Waterway Assoc. (AIWA) Update**-Brad Pickel, Executive Director, AIWA and **American Shore and Beach Preservation (ASBPA) Update**, Nicole Elko Ph.D., Science Director, ASBPA

8:45 **"I Voted! Coastal Management Challenges in the Carolinas to Inform National Research Investments"**-Nicole Elko Ph.D., Science Director, ASBPA

9:15 **Offshore Wind Energy (Motivations for Renewable Energy and Comparison between the US and EU)**-Nicolas De Gennaro Ph.D., Technical Director, Americas for HR Wallingford

9:45 **Coastal Hazards & Targeted Acquisitions: A Reasonable Shoreline Management Alternative**- Rob Young, Program for the Study of Developed Shorelines, Western Carolina University

10:15 **Networking Break**
Sponsor: Figure 8 Island

SESSION 6: Coastal Updates
Introduction: Ken Willson

10:30 **Nags Head Renourishment: Planning, Design and Implementation**-Haiqing Liu Kaczkowski, Ph. D., P.E., Coastal Science & Engineering

11:00 **Adaptive Management of Coastlines Through Application of Engineered Principles, Monitoring Baseline Assumptions with Local Buoy Technology and Understanding the Mechanisms of Sand**- Joseph Little P.E., Little Environments

11:30 **NOAA Coast Survey**-Kyle Ward, Southeast Navigation Manager, NOAA Office of Coast Survey

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12:00	How to Make Your Roof More Leak-Resistant by Upgrading to a Fortified Roof- Spencer Rogers, N.C. Sea Grant
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NETWORKING BUFFET LUNCH

12:30	Sponsors: <i>Carteret County and the Towns of Emerald Isle, Indian Beach, Pine Knoll Shores, Atlantic Beach and Beaufort</i>
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