

# North Carolina Beach, Inlet & Waterway Association's 25<sup>th</sup> Annual Conference

November 3<sup>rd</sup> & 4<sup>th</sup> 2022

Earn 13.75 Engineering, Surveying and Geology PDHs and 10.5 CECs for Floodplain Managers

## DAY 1 - Thursday, November 3

### Breakfast

7:30 **Sponsor: *Dare County and the Towns of Duck and Southern Shores***

Meeting Coffee and Water

**Sponsor: *Brunswick County***

8:30 **Opening Remarks**-Bobby Outten, NCBIWA Chairman and Kathleen Riely, NCBIWA Executive Director

### SESSION 1: Regulatory & Policy Updates

**Moderator: Col. Steve Baker**

8:45 **U.S. Army Corps of Engineers Update**- Bob Keistler, Civil Works Branch Chief, Wilmington District USACE

9:15 **N.C. Division of Coastal Management (DCM) Program Updates**- Braxton Davis, Director, Division of Coastal Management

9:40 **Roles and Responsibilities of U.S. Coast Guard Sector North Carolina Waterways Management Division**-LT Greg Kennerley, U.S. Coast Guard

10:05 **The National Flood Insurance Program Rates, the Tide is Changing**-Lisa Sharrard, ANFI, CFM Owner, Choice Flood Insurance, LLC

10:30 **Morning Break**  
**Sponsor: *Town of Holden Beach***

### SESSION 2: Legislative and Policy Updates

**Moderator: Jim Normile**

10:50 **N.C. Legislative Panel**-Senators Bobby Hanig (Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Pasquotank, Perquimans, Tyrrell, Washington) and Norman Sanderson (Carteret, Craven, Pamlico), N.C. Representatives Pat McElraft (Carteret, Jones), Carson Smith (Columbus, Pender) and Frank Iler (Brunswick)

11:20 **CBRA Update**- Mike McIntyre, Former U.S. Representative N.C. 7th Congressional District, Director of Government Relations, Ward and Smith, P.A., Joonson Yi, The Ferguson Group

11:45 **N.C. Division of Water Resources Budget/Policy Updates**-Kevin Hart, N.C. Division of Water Resources

**LUNCH WITH KEYNOTE SPEAKER: Congressmen Greg Murphy and David Rouzer**

**Sponsors: *Town of Wrightsville Beach***

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## SESSION 3: Offshore Wind Energy in N.C.

Moderator: Kathleen Riely

1:30 **Offshore Wind Energy Panel Discussion-** Daniel M. Govoni, Policy Analyst, Federal Consistency Coordinator, NC Division of Coastal Management, Glenn Skinner, Executive Director, North Carolina Fisheries Association, John Doshier, Matthew Creelman, Deputy, Waterways Management Branch, U.S. Coast Guard District Five, Blake Schindler, Policy Advisor for U.S. Senator Bill Cassidy

## SESSION 4: Protecting Our Coast

Moderator: Justin Whiteside

2:30 **Shellfish Mariculture Efforts and Benefits-Panel Discussion-** Tom Looney and Ana Zivanovic-Nenadovic, North Carolina Coastal Federation, Conor MacNair, N. SEA. Oyster Co.

3:00 **N.C. Resilient Coastal Communities Program Update-** Mackenzie Todd, Coastal Resilience Specialist, Division of Coastal Management

3:25 **Afternoon Break**  
*Sponsor: Village of Bald Head Island*

3:45 **Plastics in the Ocean-** Zoie Diana, Ph.D. Candidate, Marine Science and Conservation, Integrated Toxicology and Environmental Health, Duke University

4:10 **Implementation of a Sediment Management Plan at Cape Hatteras National Seashore-** Dave E. Hallac, Superintendent, National Parks of Eastern North Carolina

4:35 **Use of Living Shorelines for Erosion Control-** Kyle Breuer, Town Manager, Town of Surf City, Ted Wilgis, NC Coastal Federation and Mariko Polk, Living Shoreline Researcher at the University of North Carolina Wilmington

5:00 **NCBIWA Annual Meeting-NCBIWA Awards and Election of New Board Members and Officers**

5:15 **NCBIWA Board of Directors Meeting-Welcoming New Board Members and Officers**

5:20 **Happy Hour!** *Sponsored by Great Lakes Dredge and Dock, Coastal Protection Engineering and McKim & Creed*

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## DAY 2 - Friday, November 4

### Breakfast

7:15

**Sponsor:** *Mr. Tom Kenan*  
**Meeting Coffee and Water**  
**Sponsor:** *Brunswick County*

### SESSION 5: Coastal Partners Moderator: Tammy Proctor

8:15

**Atlantic Intracoastal Waterway Association (AIWA) Update-** Brad Pickel, Executive Director, AIWA

8:35

**American Shore and Beach Preservation Association (ASBPA) Update-** Nicole Elko Ph.D., Science Director, ASBPA

8:55

**American Flood Coalition-** Tony McEwen, Carolinas Director, American Flood Coalition

9:15

**University of North Carolina Wilmington (UNCW) Center for Marine Science-** Kenneth M. Halanych, Ph. D., Executive Director of UNCW Center for Marine Science

### SESSION 6: Coastal Resiliency Moderator: Joe Smith

9:35

**BOEM Frying Pan Shoals-** Jennifer Bucatari, Oceanographer, Marine Minerals Division, Office of Strategic Resources, Bureau of Ocean Energy Management

10:00

**NC Sea Grant Coastal Resilience Extension Update-** Frank López, Extension Director, NC Sea Grant & Water Resources Research Institute

10:20

**UNCW Coastal Lab-** Joseph Long, Ph.D., Associate Professor and Director, UNCW Coastal Engineering Program

### Networking Break

10:45

**Sponsor:** *Figure 8 Island*

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## SESSION 6: Coastal Resiliency (Continued...)

Moderator: Joe Smith

11:05 **New Technologies for Coastal Resilience and Habitat Restoration**-Matthew Campbell, Ph.D., P.E., President, Natrx

11:30 **Large-Scale Marsh Restoration Program**-Whitney Thompson, PE Southern Shores Engineering, LLC

12:00 **LUNCH WITH KEYNOTE SPEAKER DR. BOB HUETER, CHIEF SCIENTIST, OCEARCH**  
*Sponsors: Carteret County and the Towns of Emerald Isle, Indian Beach, Pine Knoll Shores, Atlantic Beach and Beaufort*

## SESSION 7: Coastal Projects

Moderator: Ken Willson

1:30 **Holden Beach Project; 1.5 million Cubic Yard Nourishment**-Fran Way, PE, CFM, Geosyntec Consultants/ATM of N.C.

1:55 **Ocean Isle Beach Terminal Groin Project**- Brad Rosov and Adam Priest, Coastal Protection Engineering of North Carolina, Inc. (CPE), Mayor Debbie Smith, Town of Ocean Isle Beach

2:20 **Avon Nourishment and Buxton Renourishment at Hatteras Island, Dare County, North Carolina**-Patrick Barrineau, PhD, PG, Coastal Science & Engineering  
Dustin Peele, MPA, CLGPO, Dare County, NC

2:45 **Nags Head Estuarine Shoreline Management Plan**-Kate Jones, Deputy Planning Director, Town of Nags Head, NC

3:05 **Seagrass Mitigation Through Wind Wave and Boat Wake Reduction**-Phillip Todd, Atlantic Reefmaker

3:30 **Closing Remarks**-Kathleen Riely, NCBIWA Executive Director

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