

North Carolina Beach, Inlet & Waterway Association's 26th Annual Conference

November 16th & 17th 2023

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

DAY 1 - Thursday, November 16

Breakfast

7:30

Sponsor: *Currituck and Dare Counties 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: Steve Baker

8:45

U.S. Army Corps of Engineers Update- TBD

9:15

TBD

9:40

U.S. Coast Guard Sector North Carolina Waterways Management Division-TBD

10:05

The National Flood Insurance Program Update-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:

10:50

N.C. General Assembly Update-Senator Bobby Hanig (Bertie, Camden, Currituck, Gates, Halifax, Hertford, Martin, Northampton, Tyrrell, Warren), Representatives Carson Smith (Onslow, Pender) and Frank Iler (Brunswick)

11:20

N.C. Division of Water Resources Budget/Policy Updates-Kevin Hart, N.C. Division of Water Resources

11:45

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

NETWORKING LUNCH

Sponsors: *Town of Wrightsville Beach*



North Carolina Beach, Inlet & Waterway Association's 26th Annual Conference

November 16th & 17th 2023

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

SESSION 3: Coastal Resiliency

Moderator: Justin Whiteside

- | | |
|------|---|
| 1:30 | South Shore Drive Dune Infiltration System: Case Study of a Coastal Resiliency Partnership to Implement Innovative Flooding Solutions -Kyle Bruer, Town of Surf City, Trevor Carroll, PE, NCDOT, Marc Horstman, PE, PhD., WK Dickson |
| 1:55 | The Bureau of Ocean Energy Management's (BOEM) Coastal Resilience Mission -Ashley Long and Doug Piatkowski, Bureau of Ocean Energy Management, Marine Minerals Program |
| 2:20 | Coastal Resiliency Opportunities: Ocean Outfall Maintenance Along the North Carolina Coast - Marshall Gill, PE, N.C. Department of Transportation, Kyle Stoffer, EI and William Fuller, EI, HDR Engineering of the Carolinas, Inc. |
| 2:45 | From Resilience Planning to Implementation: Successes of the N.C. Resilient Coastal Communities Program - Kasen Wally, Coastal Resilience Specialist, North Carolina Division of Coastal Management |
| 3:10 | Afternoon Break
<i>Sponsor: Village of Bald Head Island</i> |

SESSION 4: New Technologies

Moderator: Ken Willson

- | | |
|------|---|
| 3:30 | Adaptive Coastal Management with Geosynthetic Stub Groins, Druif Beach, Aruba -Joseph Little PE, Little Environments PLLC |
| 3:55 | New Hanover County's Long-Term Tidal Creek Water Quality Monitoring Program: Using Data to Help Inform Management -Brad Rosov, Coastal Protection Engineering of North Carolina, Inc. |
| 4:20 | Coastal Resiliency; Beach, Inlet, and Waterways Monitoring; Permitting and Design of Coastal Restoration/Shore Protection Projects -Matthew Campbell, PhD, PE, President, Natrx and Tad Schwendler, COO, Natrx |
| 4:45 | U.S. Army Corps of Engineers Uncrewed Survey System Development -Ian Conery, Ph.D., Spicer Bak, Ph.D., Matthew Saenz, Ph.D. and Nick Desimone, Ph.D. |
| 5:15 | 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! <i>Sponsored by Great Lakes Dredge and Dock, Coastal Protection Engineering, HDR and New Hanover County</i> |



North Carolina Beach, Inlet & Waterway Association's 26th Annual Conference

November 16th & 17th 2023

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

DAY 2 - Friday, November 4

Breakfast

7:15

Sponsor:

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., Executive Director, ASBPA

9:00

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

9:30

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

9:55

NC Division of Marine Fisheries Habitat and Enhancement Section Overview-Jacob Boyd, N.C. Division of Marine Fisheries

10:20

Networking Break

Sponsor: Figure 8 Island

SESSION 6: Coastal Management

Moderator: Dawn York

10:40

Estimating Sand Needs to Mitigate Shoreline Retreat at Rodanthe-Patrick Barrineau, PhD PG, Coastal Science & Engineering, Inc.; Engineering, Inc.

11:05

North Topsail Beach Truck Haul Projects in 2021-2023- Fran Way, PE, ATM of NC

11:30

Mason Inlet Relocation Project-Tyler Littlefield PE, Gahagan and Bryant Associates and Kim Williams

12:00

LUNCH WITH KEYNOTE SPEAKER: Congressman Greg Murphy



North Carolina Beach, Inlet & Waterway Association's 26th Annual Conference

November 16th & 17th 2023

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

SESSION 7: Coastal Planning Moderator: Dan Dawson

1:30	The Collaboratory for Coastal Adaptation over Space and Time (C-CoAST): Enabling Co-produced, Coupled Human-Natural Dynamics Research in Support of Coastal Community Resilience Planning -Laura J. Moore, Ph.D., Department of Earth, Marine and Environmental Sciences, University of North Carolina at Chapel Hill
1:55	NOAA's Office of Coast Survey (OCS) Update -Kyle R. Ward, NOAA Office of Coast Survey - Navigation Manager
2:25	Getting Together to Get It Done: How Communities in Dare County are Working Together to Sustain Their Beaches -Ken Willson, Coastal Protection Engineering, LLC
3:00	Closing Remarks -Kathleen Riely, NCBIWA Executive Director

