

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

November 13 & 14, 2018

Marriott Hotel, Carolina Beach N.C.

## DAY 1 - Tuesday, November 13

### Continental Breakfast

7:30 **Sponsor:** *Land Management Group*

### Meeting Coffee and Water

**Sponsor:** *Brunswick County*

8:30 **Opening Remarks**-Chris Layton, Chair & Kathleen Riely, Executive Director, NCBIWA

### SESSION 1: Regulatory & Policy Updates

#### Introduction: Dawn York

8:45 **U.S. Army Corps of Engineers Update**- Bob Keistler, Chief of Civil Works Project Management, USACE Wilmington, N.C. District, Pam Castens, Project Manager, USACE Wilmington N.C. District

9:45 **N.C. Division of Coastal Management Update**- Heather Coats, Beach & Inlet Management Project Coordinator, N.C. Division of Coastal Management

10:15 **N.C. Division of Water Resources Budget/Policy Updates**-Coley Cordeiro, Ph.D., Coastal Infrastructure Project Manager, N.C. Division of Water Resources

10:45 **Networking Break**

**Sponsor:** *Coastal Science & Engineering*

### SESSION 2: Dredge Material Management Along N.C. Coast

#### Introduction and Moderator: Robert Neal, P.E.

11:15 **Panel Discussion**-Chris Gibson, P.E., TI Coastal, Coley Cordeiro, Ph.D., Coastal Infrastructure Project Manager, N.C. Division of Water Resources, Todd Horton, USACE Wilmington N.C. District

12:00 **BUFFET LUNCH WITH KEYNOTE SPEAKER: Outside Perspective: Becoming More Resilient Through Governance and Innovation**-Jan Peelan, Attaché for Infrastructure & Water Management Embassy of the Kingdom of the Netherlands, Dirk Jan Walstra, Coastal Morphology Specialist, Deltares, Kingdom of the Netherlands

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

### SESSION 3: Inlet, Beaches, & Sand

#### Introduction: Dennis Barbour

1:30 **Tools and Resources for Coastal Community Resilience**-Doug Marcy, NOAA Office for Coastal Management, Charleston, S.C.

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2:00 **Resiliency: Opportunities for Improved Planning and Design to Manage Coastal Risks**-Paul Tschirky, Ph.D., P.Eng., D.CE and Peter de Haven, P.E., Geosyntec Consultants

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2:30 **Finding Sand, the Key to Restoring our Beaches**-Melany Larenas, P.G., Senior Coastal Geologist, Applied Technology & Management

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

## SESSION 4: Hurricane Florence Introduction and Moderator: Rudy Rudolph

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3:15 **Panel Discussion:** Phillip M. Hall, DHS-FEMA Region IV IMAT, Tim Owens, Town Manager Wrightsville Beach, N.C., Scott Chase, Town Manager Swansboro, N.C., Spencer Rogers, Coastal Construction and Erosion Specialist, N.C. Sea Grant

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4:15 **Legislative Update**-(Invited) N.C. Senators Harry Brown (Jones, Onslow), Norm Sanderson (Carteret, Craven, Pamlico), N.C. Representative Frank Iler (Brunswick)

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5:00 **NCBIWA Annual Membership Meeting**

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

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5:30 **Reception** – Heavy Hors d’oeuvres and Cash Bar  
*Sponsors: Great Lakes Dredge and Dock, McKim & Creed and APTIM*

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## DAY 2 - Wednesday, November 14

7:00 **Hot Buffet Breakfast**  
*Sponsors: Dare County and the Towns of Duck and Nags Head*

## SESSION 5: Coastal Hazards and Funding Introduction: John Brodman

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8:15 **N. C. Ocean Energy Alternatives**-Nicholas De Gennaro, Ph.D., P.E., Mike Muglia, Research Associate, N.C. State Coastal Studies Institute

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8:45 **Coastal Infrastructure Funding in the New Congress—A View from the Hill**-Geoff Bowman, V.P. Van Scoyoc Associates, Washington D.C.

9:15 **Coastal Impacts of Hurricane Matthew (2016) Across Southeast North Carolina**  
Joni 'Osku' Backstrom, Ph.D. and Devon Eulie, Ph.D. University of N.C., Wilmington

9:45 **Dare County Before and After Hurricane Florence**-Ken Willson, Client Program Manager, APTIM

10:15 **Networking Break**  
*Sponsor: Town of Holden Beach*

## SESSION 6: Project Updates Introduction: Ken Willson

10:30 **Village of Bald Head Island Beach Management Update**-Erik J. Olsen, P.E., Olsen Associates, Inc.

11:00 **Beach Nourishment at Buxton, Dare County, N.C.**-Haiqing Liu Kaczkowski, Ph.D., P.E.

11:30 **Brunswick Town/ Fort Anderson; A Living Shoreline Alternative**-Randy Boyd, P.E., Atlantic Reefmaker

12:00 **Successfully Navigating Large-Scale Watershed Master Planning-Pilot Approach**-Ward Marotti, Senior Project Manager, WK Dickson & Co., Inc.

12:30 **Networking Buffet Lunch**  
*Sponsors: Carteret County, Emerald Isle, Indian Beach, Pine Knoll Shores, Atlantic Beach*

## SESSION 7: Florence Special: Wind Insurance Discounts. Re-Roofing?

1:30 **How to Make Your Roof More Leak-Resistant by Upgrading to a Fortified Roof**-Spencer Rogers, N.C. Sea Grant