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NCBIWA 2008

The Annual Conference of
the North Carolina Beach,
Inlet & Waterway Association

Shaping The Future of Coastal North Carolina & The Southeast

November 17 & 18, 2008
Monday 8:00am - 7:30pm
Tuesday 8:00am - 5:15pm

**Courtyard by Marriott Oceanfront Resort
Carolina Beach, NC**

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NCBIWA: The One Effective Voice for the North Carolina Coast™

NCBIWA 2008: The Annual Conference

Monday, November 17

7:00 to 8:00 Registration **Continental Breakfast – Sponsored by W.K. Dickson & Co.**

8:00 **Opening Remarks** - Mayor Debbie Smith, Chair, NCBIWA & Mayor Harry Simmons, Executive Director, NCBIWA

SESSION 1: Federal and State Updates - Moderator – Bill Caster

8:15 **Federal Shore Protection and Navigation Program in North Carolina**

Colonel Jeff Ryscavage, District Engineer / Commander, US Army Engineer District Wilmington

8:45 **NCDENR Updates including Progress Report - Beach Inlet Management Plan**

Tom Reeder, Director, Division of Water Resources, Raleigh

Jim Gregson, Director, Division of Coastal Management, Morehead City

Jeff Warren, Ph.D., Coastal Hazards Specialist, Division of Coastal Management, Raleigh

9:45 **Federal Funding Update – WRDA 2009?** - Howard Marlowe, Marlowe & Company, Washington, DC

10:15 **Networking Break – Sponsored by K&L Gates, LLP**

SESSION 2: Terminal Structures for Sediment Management - Moderator – Debbie Smith

10:45 **A Pictorial History of the Pea Island Terminal Groin** - Wayne Gray, Town of Nags Head

11:00 **Scientific and Engineering Aspects of Terminal Structures** -

Robert G. (Bob) Dean, Sc.D., Graduate Research Professor, University of Florida, Gainesville

11:30 **Application of Porous (“Leaky”) Groin Rock Terminal Structures** - Erik Olsen, Olsen Associates, Jacksonville FL

12:00 **Managing North Carolina's Beaches for the Economic & Recreational Benefits of All: First, Do No Harm** -

Rob Young, Ph.D., Western Carolina University Program for the Study of Developed Shorelines

12:30 **Buffet Lunch – Sponsored by Towns of Carolina Beach & Caswell Beach and Brunswick County**

Speaker: **Nicole Elko, Ph.D.**, Pinellas County, FL – Maintaining Sandy Shorelines: Challenges of Accelerating Sea Level Rise

SESSION 3: Public Access - Moderator – Bill Morrison

2:00 **Off-Road Vehicle Management at Cape Hatteras National Seashore**

Mike Murray, Superintendent, Cape Hatteras National Seashore

2:30 **Managing ORV Use at Cape Hatteras National Seashore**

Derb Carter, NC/SC Director, Southern Environmental Law Center, Chapel Hill

3:00 **Responsible and Open Access for All** - John Couch, President, Outer Banks Preservation Association

3:30 **Networking Break – Sponsored by Town of Oak Island**

Demonstration by **Steve Mercer**, Coastal Transplants

SESSION 4: Coastal Management Issues (Part A) - Moderator – Calvin Peck

4:00 **Erosion Control – The Urgent Need for Regulatory Reform** Mack Paul, K&L Gates, LLP

4:30 **Local Funding Options** - Peter Ravella, Peter A. Ravella Consulting, LLC., Austin, TX

5:00 **Humane Protection of Sea Turtle Nests**

Kirt Rusenko, Ph.D., Gumbo Limbo Nature Center, Boca Raton, FL

5:30 **Annual NCBIWA Membership Meeting (15 minutes)**

5:45 to 7:30 **Reception Lobby / Exhibit Area – Sponsored by Coastal Planning & Engineering of NC, Inc.**

Shaping The Future of Coastal North Carolina & The Southeast

Tuesday, November 18

7:00 to 8:00 **Hot Continental Breakfast – Sponsored by Village of Bald Head Island**

SESSION 5: Coastal Management Issues (Part B) – Moderator - Ned Barclay

8:00 **Beach Restoration Plans - Nags Head: Local vs. Federal Approach** - Tim Kana, Ph.D., Coastal Science & Engineering

8:30 **Section 206 – What is it and how can it help?** - Tom Campbell, President, Coastal Planning & Engineering

9:00 **Regional Sediment Management** - Greg Williams, Ph.D., US Army Corps of Engineers, Wilmington District

9:30 **Implementation of New Stormwater Management Rules** - Jim Spangler, President, Spangler Environmental

10:00 **Networking Break – Sponsored by Gahagan & Bryant Associates**

SESSION 6: Alternative Energy (Part A) – Moderator – Ed Erickson, Ph.D., Professor of Economics Emeritus, NCSU

10:30 **History of Offshore Exploration in NC & Overview of Global and National State of Affairs** -

Lisa Flavin, American Petroleum Institute

11:00 **Minerals Management Service Leasing Program** - Renee Orr, Chief Leasing Division, MMS, Washington, DC

11:30 **Deepwater Exploration, Development, and Production – A Better Understanding**

Fred Palmer, Manager, Communications and Government Relations, Shell Exploration and Production

12:00 **Awards Luncheon – Sponsored by New Hanover County, Great Lakes Dredge & Dock & City of Wilmington**

Keynote Address: **Robert G. (Bob) Dean, Sc.D.**, Graduate Research Professor, University of Florida, Gainesville

SESSION 7: Alternative Energy (Part B) - Moderator – Lisa Flavin, American Petroleum Institute

2:00 **America's Energy Coasts – A New Sustainability** - Sidney Coffee, America's Wetland Foundation

2:30 **Offshore Drilling Environmental Impact Concerns** - Larry Cahoon, Ph.D., Biology & Marine Biology, UNCW

3:00 **Networking Break – Sponsored by Town of Emerald Isle**

SESSION 8: Alternative Energy (Part C) - Moderator – Bob Shupe

3:30 **Offshore Wind Energy** - Bob Leker, Renewables Program Manager, NC Wind Working Group, State Energy Office

4:00 **US Green Building Council – Leadership in Energy and Environmental Design (LEED) Credits** -

Albert Kurz, CEO, Praxis Technologies Inc.

SESSION 9: Innovative Shore Protection – Moderator – Tom Jarrett

4:30 **ECOPLAGE – Beach Dewatering System** - Michael Shain, Managing Director, Multus International, LLC

5:00 **Wrap-up and Adjourn** - Harry Simmons, Executive Director, NCBIWA

Coming in April 2009

NC Coastal Local Governments Annual Meeting

- An NCBIWA event, presented on behalf of our local government members -

New president, new Congress, new governor, new senator, new roles, new rules, new challenges, new opportunities...

Surf www.ncbiwa.org in early 2009 for details