September 18-20th, 2013

The First Annual NC Marine Debris Symposium NOAA/NERR Building on Piver's Island

HOUSEKEEPING – This is a WASTE-FREE Event! Please bring your own mug or coffee cup and reusable water bottle for use during this event. Please DO NOT use Polystyrene cups, plates, or plastic bags. We will provide compost and recycle bins for proper disposal at lunch. We encourage carpooling.

Agenda

Tuesday, September 17th, 2013 – Set up

Wednesday, September 18th, 2013

8:00am – <u>Introductions and Goals</u> – Lisa Rider, Assistant Director for Onslow County Solid Waste, Keep Onslow Beautiful, and NC Big Sweep Coordinator for Onslow County

9:15am – (Presentations) Marine Debris: Where it is coming from and what can we do about it.

Paula Gillikin, Central Sites Manager for NC Coastal Reserve and NERR

- Managing Marine Debris at the Rachel Carson Research Reserve

Jennifer O'keefe, Keep New Hanover Beautiful, Environmental Educator at Airlie Gardens, and NC Big Sweep Coordinator for New Hanover County

- Atlantic Garbage Patch

Erik Zettler, Ph.D., Professor of Oceanography, Assoc. Dean for Institutional Relations and Research, Sea Education Association

- Plastics at SEA: 30 years of Marine Debris Research aboard SEA semester sailing school vessels in the Atlantic and pacific Ocean

Steve Anthony, Captain, Central District for Marine Patrol and Law Enforcement Manager NCDENR Division of Marine Fisheries

- Debris Removal: Crab Pots, Fishing Nets, Sunken Boats, Storm Debris...

Judy Hills, Executive Director, Eastern Carolina Council

- Abandoned Vessels and Debris Study in Coastal NC

12:00 - Lunch and Learn (\$10.00) ROUNDTABLE DISCUSSION

1:00 -

2:45pm (Tour and Cleanup) <u>National Estuarine Research Rachel Carson Reserve / Carrot Island</u> (LIMITED TO 20 Participants – Sign Up During Registration!!) Boat Captain and Tour

Guide: Paula Gillikin

3:00pm -

5pm (On Your Own Tour) Maritime Museum 315 Front Street, Beaufort

5:30pm - (Optional) Roundtable Discussion over dinner at a local restaurant

September 19th, 2013

9:00am - (Presentations) Marine Debris Prevention Education

Jason Rolfe, Southeast and Caribbean Regional Coordinator, NOAA Marine Debris Program

- Marine Debris Education for an entire Region

Facilitator: Lisa Rider, NC Environmental Educator of the Year in 2011

- Connecting Ecology and Economy Roundtable Discussion

Break

(Presentations and Activity) Recycling Efforts

Sabrina Varnam,

- Oystershell Recycling in North Carolina

Barbara Byers, NC Big Sweep Eastern Regional Coordinator

- Fishing Line Recycling Efforts in NC
- Presentation on How to Make a Fishing Line Recycle Bin

12:00 -

2:45 (Picnic Lunch and Learn) (\$10.00)

Roundtable Discussion (Moderator: Lisa Rider, Onslow County)

- Organizing cleanups: Recruiting and sustaining volunteers, and other methods.

Fort Macon State Park

After lunch, we will be holding a mini beach cleanup.

During the cleanup NC Big Sweep, Surfrider Foundation Bogue Banks Chapter, and others will showcase their best management practices for holding beach cleanups, including adding recycle components to the cleanup, using marine debris apps, data cards, and other reporting methods, and reducing the amount of plastic trash bags used at cleanups.

3pm – 5pm

(On Your Own Tour) Pine Knoll Shores Aquarium

Take in the beauty of the marine life found here at this NC Aquarium and be reminded of one of the many reasons why we do what we do. (\$8.00 admission fee)

September 20th, 2013

9am – 11am Roundtable Discussion, Debrief, Goals for next year DOOR PRIZES

Next year, the Symposium is planned to be held at the Onslow County Environmental Education Center in Sneads Ferry, NC with these ideas in mind: Most recent presentations on Marine Debris problems and solutions, tours including a tour of Permuda Island National Estuarine Research Reserve, Karen Beasley Sea Turtle Hospital in Topsail Beach, Kayak and Canoe Cleanups along the Intracoastal sponsored by the New River Foundation, SUP Yoga and Cleanup sponsored by On Shore Surf Shop, and a beach cleanup on North Topsail Beach.