

# Let's Take a Look at Sandy Hook

## 2016 ASBPA Coastal Conference

Long Branch, New Jersey  
Friday, Oct 28, noon-5pm

## Agenda

- Leave Hotel at 12:00 pm on the bus with our M.C.  
Dr. Dan Barone
- Site 1 - Monmouth Beach - 12:30 - 1:00  
Field Research Project site of Mark Jaworski  
Meet the Mayor – Sue Howard
- Site 2 – New Jersey Sea Grant Consortium - 1:15 - 2:00  
Enjoy lunch while learning about the facility and staff –  
Dr. Pete Rowe and Claire Antonucci  
Learn about NJSGC's education programs and visit its classroom – Diana Burich,  
Rose Higgins and Jody Sackett



- Site 3 – NOAA's James J. Howard Marine Sciences Laboratory 2:00-2:45  
Walk over and get a tour of the facility - Dr. Chris Chambers and staff



- Site 4 – Chapel - 2:45 - 3:30  
Learn about how coastal structures affect sediment processes –  
Dr. Karl Nordstrom  
Get a history lesson about Fort Hancock –  
Col. (Ret) Shawn Welch



- Site 5 - North Beach Observation/ Walkway 3:30-4:30  
Take a walk on a pathway through the dunes, see the plants, play in the sand, touch the ocean, take a picture of the New York Skyline to end the day

- Leave Sandy Hook at 4:30 to arrive at Hotel by 5:00



# Learn More about the Experts and Sites

- Dan Barone PhD, GISP, CFM and our MC of the trip  
Department Manager at Michael Baker International - <https://www.linkedin.com/in/danielabarone>
- Mark Jaworski - Regional Technology Leader for Coastal Planning and Engineering at CH2M HILL (NYC) -  
<https://www.linkedin.com/in/mark-jaworski-80850b8>
- Mayor Sue Howard – Borough of Monmouth Beach - <http://monmouthbeach.org/government/mayor-and-commisioners/>
- New Jersey Sea Grant Consortium - Claire Antonucci – Executive Director  
Peter Rowe, PhD – Associate Director for Sea Grant Administration, Director of Research & Extension - <http://njseagrant.org/>
- NOAA's James J. Howard Marine Sciences Laboratory - Chris Chambers, PhD and staff - <http://www.nefsc.noaa.gov/nefsc/Sandy>
- Karl Nordstrom, PhD - Distinguished Professor and and Geomorphologist in the Department of Marine and Coastal Sciences at Rutgers, the State University of NJ - <https://marine.rutgers.edu/main/karl-f-nordstrom>
- Col (Ret) Shawn Welch - Government real property management consultant. Prior to retirement in 2014 was Deputy Director for Infrastructure, Office of the Assistant Chief of Staff for Installation - <https://www.linkedin.com/pub/shawn-welch/63/7/4a3>
- Amy Williams, PhD – Post-doctoral associate at Stevens Institute of Technology and NJSGC Coastal Ecology Extension Agent -  
<https://www.linkedin.com/in/amy-williams-10790938>

## Look Out on Your Way Out

### Monmouth County Private Beach Clubs

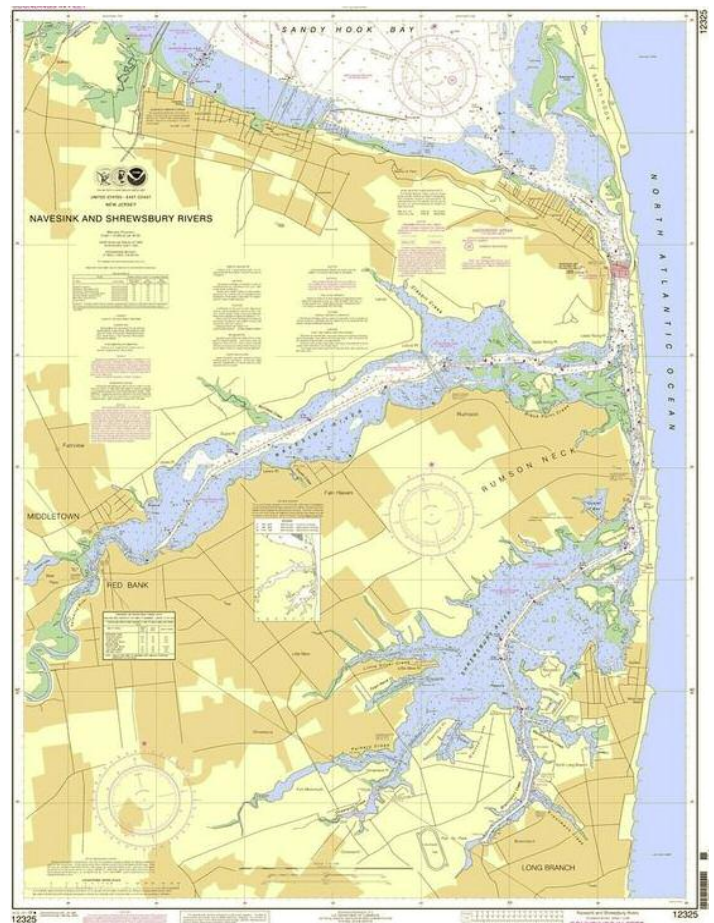


### Sea Bright Seawall History

<http://arsenalofexclusion.blogspot.com/2013/09/sea-bright-and-sea-wall.html>



### Navesink/Shrewsbury Rivers





# Sandlass House

(left side by base of bridge)

<http://tworivertimes.com/effort-to-save-the-historic-sandlass-house-in-sea-bright-from-demolition/>  
<http://www.redbankgreen.com/2015/06/sandy-hook-lost-resort-revived-on-video/>



## Sea Gull's Nest which was ruined by Sandy now is replaced by Food Trucks

<http://www.nj.com/monmouth/index.ssf/2014/06/sandy-damaged-sea-gulls-nest-not-reopening-on-sandy-hook.html>

<http://tworivertimes.com/effort-to-save-the-historic-sandlass-house-in-sea-bright-from-demolition/>

<http://www.redbankgreen.com/2015/06/sandy-hook-lost-resort-revived-on-video/>



## Cool Ecological Areas: Holly Forest, Osprey Nests and the Beautiful Bay



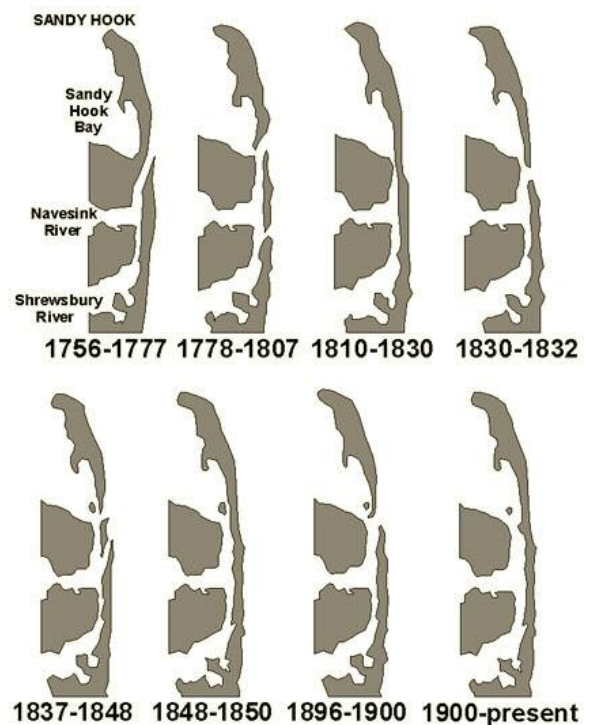
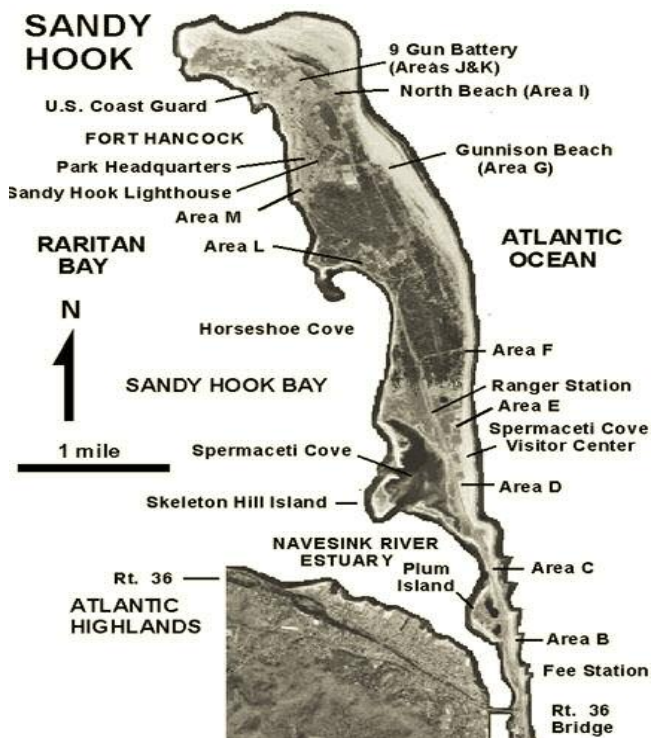


## Cool Activities – Kite and Wind Surfing, Fishing, Stand-Up Paddle Boarding, Kayaking

<http://www.alltrails.com/events/2012/09/sup-and-windsurf-sandy-hook>



## Geologic History of the Hook





## Seastreak Ferry from Sandy Hook to Manhattan



## Naval Weapons Station Earle (can be seen before the turn to Sea Grant)



## Fort Hancock and the Sandy Hook Lighthouse

