



The Strandline

New York State Marine Education Association Newsletter

October 2015

PRESIDENT'S NOTE

Greetings NYSMEANs,

NYSMEA has been very busy the past seven weeks in a variety of marine education events. The new school year is always exciting and NYSMEA is providing multiple opportunities for marine enthusiasts and students to get involved. Dr. Michael Passow, President of the National Earth Science Teachers Association (NESTA), hosted a NYSMEA meeting and gave a tour of the marine biology and earth science research facilities at Columbia University's Lamont-Doherty Earth Observatory on August 30. Mike also led a pre-meeting kayak tour for us along the Hudson River out of Piermont, NY. We were fortunate to spot several ospreys living along the waterfront.

The International Coastal Cleanup on September 19 at Kaiser Park along Coney Island Creek was attended by over 300 people. Students seined for local marine species to identify, launched ROVs, monitored oysters, performed water chemistry and sand coring activities, and removed 3000 pounds of marine debris from the waterfront. NYSMEA supported the event at the marine

Strandline (n): the high water mark; the area at the top of a beach where debris is deposited.

UPCOMING EVENTS

October 18th: Denyse Wharf Coastal Cleanup

October 20th: NYU Pristine Seas

October 24th: NYSMC 2015 Annual Conference

December 5th: NYSMEA Holiday Party

Find more events at our [Calendar](#) page.

NEW POSTS ON OUR

education stations.

NYSMEA's 37th annual conference, "Island Living: Coastlines Are Our Lifelines" at Molloy College was very successful and the workshops and speakers presented very interesting topics. Dr. John Tanacredi of Molloy College spoke about a variety of issues affecting our local New York coastlines. He discussed management and monitoring of Jamaica Bay over the many years, and also spoke about protecting local habitat and species. Dr. Jennifer Mattei of Sacred Heart University spoke about her creation of an artificial reef to restore a Connecticut coastline. She also spoke about her efforts to conserve horseshoe crabs through "Project Limulus."

There were very informative workshops on local fish species, horseshoe crabs, ice storms, hurricanes, salt marshes and shoreline protection. The field trips to Oceanside Nature Center, the Center for Science Teaching and Learning, and the Oyster Hatchery/Energy facility at Point Lookout were fun and educational. The food, facility and auction were a big hit. There was a very positive energy from NYSMEA members throughout the conference.

Best always,
Lane Rosen
NYSMEA President
president@nysmea.org

NYSMEA Conference Photos

Thank you for making the conference a great success!



Tony DiLerna (left) receives a NYSMEA award from Lou Siegel (right).

WEB SITE!

[Calendar of events!](#)

[Job announcements](#)

[Internship Opportunities](#)

[Professional Development Opportunities](#)

[Scholarships and Grant Opportunities](#)

JOIN NYSMEA!

NYSMEA holds an annual conference, periodic meetings, lectures, workshops, field trips, and boat trips. Learn a lot, have a great time and meet some talented, energized educators with a passion for water, just like yours!

Not a member?

[Click here](#) and join for only **\$20 a year.**

Expiring **October 2015** members can renew now [on the NYSMEA website](#). We look forward to hearing from you soon.

Find us on **Facebook** 

View our profile on **Linked** 

Follow us on **twitter**



Mike Farina (left) receives a NYSMEA award from Lou Siegel (right).





John Tanacredi (right) receives a NYSMEA award from Lou Siegel (left).



Bill Reed giving a presentation on hurricanes at the conference.

Denyse Wharf Coastal Cleanup - October 18th

26th Bi-Annual Denyse Wharf Beach Clean-up
 &
Kayak Demonstration/Oyster Gardening/Water Quality Testing

Denyse Wharf and Beach
Harbor Seals on Hoffman Island Near Denyse Wharf

When: Sunday Oct. 18, 2015 from 9am to 12 Noon
Where: On the Brooklyn shore 100 yards south of the Verrazano Bridge

Parent Consent for Beach Clean-up

I, hereby give permission for my child _____ to clean up the beach at Denyse Wharf on Sunday Oct. 18 from 9 am to 12 Noon. Each participant will receive a community service certificate.

Student's Name (Print) _____ Signature of Parent _____

Home Address _____ School _____

I release the sponsoring organizations and the US Army from all responsibility or liability for injury to my child while participating in the clean-up.

Directions

Walking or Biking:
 Walk or bike to the corner of Shore Road and 4th Ave. Take sidewalk on the overpass and proceed to the bicycle path on the other side. Turn left on the bicycle path and continue in the direction of the Verrazano Bridge. The beach at Denyse Wharf is located about 100 yards south of the bridge.

By Car:
 Park car in the vicinity of 4th Ave and Shore Road. Walk to the overpass. Follow directions as described above.

By Train: Take R train to the last stop at 95 Street. Walk down 4th Avenue to Shore Road. Follow directions as described above.

(Sponsored by the Friends of Denyse Wharf, New York State Marine Education Association, the American Littoral Society, and supported by the Bay Ridge Community Council, Community Board Ten and the Metropolitan Waterfront Alliance)

Support Efforts to Establish a Marine Environmental Science Lab at Denyse Wharf
www.MetropolitanWaterfrontAlliance.org/Friends_of_Denyse_Wharf

Contact Tom Greene for more information: thomasfgreene@aol.com

NYU's Pristine Seas - October 20th

**Special event for NYSMEA members and their
Guests!**

National Geographic's presentation of Pristine Seas: Exploring Underwater Edens with Enric Sala, will take place on Tuesday, October 20 at 7:30pm.

Marine ecologist Dr. Enric Sala, a National Geographic Explorer-in-Residence, left his academic career to take an active role in reversing the decline he witnessed in the oceans. Since 2005, Sala has fulfilled his passion to make a difference by leading National Geographic's Pristine Seas expeditions. His mission: to find, survey, and protect the last healthy, undisturbed places in the ocean. His destination: underwater Edens found outside the reach of shipping lanes, fisheries, and other human interference. You can find more information about the event on the NYU Skirball website:

<http://nyuskirball.org/calendar/natgeosala>

Location: NYU Skirball Center for the Performing Arts, 566 LaGuardia Place off of Washington Square Park South, Manhattan

Ticket cost: As a special courtesy to NYSMEA, a group discount of 10% (for 10 to 19 registrants), or a 15% discount for a group of 20, will bring the ticket price down to \$31.50 (for up to 19 registrants), or \$29.75 (if over 19 registrants). If interested, register with Merryl Kafka ASAP. **Registration deadline is Saturday, October 17 by 5pm.** Call 917-838-2647 or email: Goodfishdr@aol.com.

New York Marine Science Consortium Conference - October 24th

The NYMSC 2015 annual conference at SUNY Maritime College is fast approaching. For the official program and registration information, visit:

<http://you.stonybrook.edu/nymisc/>.

If you plan on attending, please do not forget to register at: <http://you.stonybrook.edu/nymisc/2015/08/14/nymisc-2015-conference-protecting-our-coastal-environments-the-outlook-for-green-and-gray-solutions/>

NYSMEA Holiday Party - December 5th

Party details will be announced soon!



Understanding Your Water Teacher Training Course - December 11th

Registration is now open for the "Understanding Your Water: From Source to Tap and Back" teacher training course. This course will provide educators with hands-on training on how to incorporate water and wastewater treatment concepts in the classroom. A tour of a local wastewater treatment plant and a tour of a local brewery are included. Demonstrations of hands-on activities that you can do in your classroom will also be conducted. Long Island Sound teacher resources will be provided. A certificate for 7 PD hours will be distributed to each attendee.

**UNDERSTANDING YOUR WATER
FROM SOURCE TO TAP
AND BACK**

FRIDAY, DECEMBER 11, 2015
8:45 AM – 3:45 PM
\$25 REGISTRATION FEE*

STARTING LOCATION
PORT JEFFERSON WASTEWATER TREATMENT PLANT
500 Beach Street, Port Jefferson, NY

ENDING LOCATION
TWO ROADS BREWING COMPANY
1700 Stratford Ave, Stratford, CT

This training course will provide educators with **hands-on training** on how to incorporate water & wastewater treatment concepts **into the classroom**. Long Island Sound teacher resources will be provided on the tour.

EACH ATTENDEE RECEIVES:

- Tours of Port Jefferson Wastewater Treatment Plant and Two Roads Brewery
- Demonstrations of hands-on activities for the classroom
- Certificate for 7 PD hours
- Breakfast and Lunch

*Attendees must be 21+ years to attend
Directions and additional details will be provided upon registration. Please register by November 27, 2015 at www.tinyurl.com/sourcetotap

If you have any questions, please contact:
Amy Mandelbaum
Long Island Sound Study Outreach Coordinator
631.632.9216 or acb328@cornell.edu

TWO ROADS
Sea Grant
New York

For more information and to register, visit www.tinyurl.com/sourcetotap.

NMEA National Conference - June 25th to July 2nd

This year's conference will held in sunny Orlando, Florida.

NYSMEA Annual Conference - September 2016 (tentative)

The 2016 conference will held in at Stony Brook Southampton.

