

The Strandline

New York State Marine Education Association
Newsletter

August 2010

Dear friends of NYSMEA,

I am happy to report that the New York Chapter (NYSMEA) was well-represented at the National Marine Educators Association (NMEA) conference this year! We had quite a group, including two new members, and I think we all agreed that it was both a fun and educational time.



Credit: NYS DEC

Next year's national conference will be held in Boston from June 29 - July 3 2011. Since we will be just a few hours away, I hope that we will have an even larger NY contingent. There are scholarships available to current NMEA members (join or renew at www.marine-ed.org), as well as stipends available for those who have never attended and teach or represent groups that are traditionally underrepresented in the marine sciences.

Until then, we will have lots of great NYSMEA events coming your way. Please join us for our annual potluck picnic on 8/21 to plan upcoming events and chart the course of *your* organization.

Sincerely,
Meg

Meghan Marrero, Ed.D.
President
New York State Marine Education Association
president@nysmea.org

p.s. Thanks to those who entered their comments on the Core Common Standards Framework-- I will pass along any new information as I receive it!

Looking for Lesson Plans?

Although we don't want to hear it, the start of the school year is just around the corner! Looking for new ideas for your classroom?

Check out these and other [Lesson Plans](#) on our Web site!

Campus Debris and the Ocean

Students conduct a survey of the litter on their school campus and relate their findings to marine debris.

NYC Water Quality Assessment Project

Through a structured research activity, students learn about the physical, chemical and biological aspects of water quality.

Rollin' on the River

Lesson plan explores the importance of the Hudson River to the economic development of the United States.

ACES Jeopardy Game

An interactive Jeopardy game focusing on marine vertebrates, environmental issues, and the National Marine Sanctuaries.

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

Other Upcoming Events

[Visit our Calendar](#)

for more information on these and other events!

NYSMEA August meeting and Annual Potluck Picnic!

August 21, 12pm
PLEASE JOIN US!!

Turtle Hatch Day

August 21, 2 pm
Cold Spring Harbor
Fish Hatchery & Aquarium

Harbor Fest Weekend

September 10, 12pm
Sag Harbor Whaling Museum

Beach Cleanups

September 25
All throughout NY!
American Littoral Society

The 5th National Conference on Coastal and Estuarine Habitat Restoration

November 13-17
Galveston, Texas

Looking for periodic updates?

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social networks:

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Job Hunting?

Stay up-to-date on the newest job postings by checking out our [Jobs Web page](#) which is updated monthly. Visit for more information on these and other jobs.

Assistant Principal

Urban Assembly New York Harbor School (02M551)

Governors Island, NY 10004

The Urban Assembly New York Harbor School is looking for an outstanding instructional leader to work with our staff and students to continually improve student achievement as we move our school this year to Governors Island in the middle of New York Harbor.

Part-time Education Animal Care Instructor

Staten Island Zoo

Manhattan, New York

The Part-Time Education Animal Care/Instructor will be responsible for assisting and filling in for the Full-Time Education Animal Care/Instructor. Duties include daily husbandry of the Education Department's animal collection, working with Education interns, conducting public animal presentations, camp animal presentations and filling in as instructor for traveling zoo and on-site programs.

NJ Watershed Ambassadors

AmeriCorps

Trenton, New Jersey

The AmeriCorps NJ Watershed Ambassadors Program is looking for enthusiastic and dedicated members to protect NJ's waterways! The NJ Watershed Ambassadors Program addresses diverse environmental needs of the state by raising awareness about New Jersey's watersheds.

The program will commence mid-September 2010.

Intern opportunity

Service Learning Project with City Science

Brooklyn, New York

CityScience is partnering with the National Parks Service (NPS) and New Jersey Community Development Corporation (NJCDC) on a service learning project that is employing and training 25 talented teenagers to become ambassadors for Nation's newest National Park.

Program Associate position

The Materials Exchange Development Program

Manhattan, New York

Two programs funded by the Bureau of Waste Prevention, Reuse and Recycling of the New York City Department of Sanitation and operated out of City College of New York, are soliciting applications from qualified individuals to fill a full-time, mid-level Program Associate position that will serve both programs.

To apply: For a more detailed job description and for application instructions visit http://www.rfcuny.org/hr/pvn/cgi-bin/show_job.asp?pvN=RAD-772.

The Creature Corner: The pipefish

Northern pipefish (*Syngnathus fuscus*) are found in seagrass beds around New York. They are related to seahorses, which are also found in our waters! [ps, Check out the Long Island Sound Study's newsletter for a great article on [seahorses](#).]

Here are some fun facts about pipefish:

- Pipefish do not have teeth. They capture prey (such as copepods, amphipods, fish eggs and other small marine animals) by expelling water from the trumpet-like mouth. This causes a vacuum motion, which sucks in water that contains food!

- Pipefish use their unique shape to help them avoid predators. They align themselves vertically within grass beds to imitate a blade of eelgrass!

For more information about pipefish or other fishes, please visit [Fishbase](#).



Only

For \$20.00, you can become a member of the New York State Marine Education Association (NYSMEA). NYSMEA holds an annual conference, periodic meetings, lectures, workshops, field trips, and boat trips. Our Web site also includes lesson plans, job postings, research opportunities, field trip

\$20!

destinations, and marine-related links. Members are available to assist new teachers or old interested in developing laboratory, lecture and field work. Still not convinced? Read our [TOP FIVE REASONS TO JOIN!](#)

Be a part of NYSMEA: [CLICK HERE](#) and join today!

The New York State Marine Education Association (NYSMEA) is a 501 (c) 3 nonprofit organization that exists to promote marine awareness and encourage the growth and exchange of instructional resources.

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