



NYSMEA Announcements 03/06/06

www.NYSMEA.org

info@NYSMEA.org

Sorry but we have been really busy working on the conference committee. Please consider joining this group of dedicated people as we plan NY biggest Marine related event for educators. The next meetings have been scheduled for the following dates. Watch the [webpage](#) banner for directions.

- Sunday, March 19 11 AM Hempstead
- Saturday, April 1 10 AM Bayside H.S.
- Sunday, April 30 11 AM AMNH
- Saturday, May 20 11 AM Aquarium

We have begun a new separate web page for job listings. They range from volunteer jobs for high school students to the Directors of national organizations. Take a look. Submit any jobs which you might be offering to info@nysmea.org any time. The new webpage for jobs is www.nysmea.org/jobs

Have you gone to the web site and signed up for your volunteer hours yet?? No tsk! tsk!
Please download the latest conference flyer - then copy it and distribute it to others.
Vendors and Presenters can now sign up on the [website!](#)
Registration forms will be available in about 3 weeks.

So here is a listing of materials collected over the last month! Something for everyone. Many thanks to Terry Ippolito, NYC-EPA for her many emails.

****Last Chance**** ***Shipboard Oceanography***, (under a grant from the US EPA) a 30 hour course taught by Lou Siegel and Ed Wilensky at Oceanside High School with trips to the Oceanside Marine Study Area, Kayaking in the bay and exploration of the South Shore Estuary onboard an 80 foot fishing vessel and a great trip on the *Christeen*, an historic oyster sloop available for class trips from the Waterfront Center in Oyster Bay.
Begins March 8th - sign up now! [Details](#)

The University of Washington, School of Oceanography senior undergraduate students are conducting research in the Galapagos Islands on the R/V Thompson.

To follow their research and send them questions, check out their web site at

<http://courses.washington.edu/ocean444/>

Offshore Energy Center - you be the judge

<http://www.oceanstaroec.com/>

Great SENEME (Southeast New England Marine Educators)Conference at the Norwalk Aquarium on March 31st, 2006

Dr. Ralph Yulo, Professor Emeritus from Eastern Connecticut State University will be speaking about the challenges and the possibilities of using Long Island Sound to address science standards. Note NYSMEA will set up a booth.

[Details and registration materials](#)

The New Jersey Marine Education Association (NJMEA) "Teach At the Beach," Friday, May 19, 2006, will be a joint venture between the Wetlands Institute of Stone Harbor and Aquatics Discovery of North Cape May. <http://hometown.aol.com/newjerseymea/>

SCONYC 29th Annual Conference and Luncheon, Sat, March 25th, 2006 at Stuyvesant High School

Hudson River Foundation's 2006 Tibor T. Polgar CollegeFellowship and Graduate Fellowship programs. Note that the Polgar Fellowships are open to undergraduates, in addition to Master's degree and Doctoral degree students. [Details](#)

Just a reminder to folks: Registration for the Spring semester of Seminars on Science closes MONDAY, MARCH 6th. Last chance to sign up! American Museum of Natural History Spring and Summer courses Sharks and Rays, Ecology, Classification and Evolution, The Diversity of Fishes and more. [Details](#)

COSEE West - Free online conference on Harmful Algae Blooms (HAB) [Details](#)

The Wallerstein Collaborative for Urban Environmental Education will be hosting an Urban Ecology Education Series for Spring 2006. This event will bring together teachers, educators and environmentalists from the NYC area to discuss the importance of environmental education

in the classroom. We invite you to attend any or all of our series events. A short summary of this year's seminar series is listed below. For more information see our event flyer at:

http://education.nyu.edu/wallerstein/pdf_uploads/UrbanEcologyBrochure1.pdf

March 15 - 16th: Two Day Project WET Facilitator Training.

Guests of this training must have previously taken Project WET and they need to attend both days in order to achieve certification as a facilitator.

Held at NYU on March 15th from 5:00 - 8:00pm and March 16th from 4:00 - 7:00pm

April 25th: A Panoramic Journey on the Hudson River with Dr. Roger Panetta

Held at NYU from 5:00-7:00pm

May 20th: Community Mapping Workshop with OASIS

Held at NYU from 10:00am - 4:00pm

June 9th: Water Quality Testing and Sail

Held aboard the Lettie G. Howard at the 79th Street Boat Basin from 3:30 - 5:30pm

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The New York City Department of Environmental Protection (DEP) is proud to kick off its Twentieth Annual Water Conservation Art & Poetry

Program. This is an opportunity for New York City's fifth and sixth grade students to creatively express their knowledge about our City's valuable water resources. Once again, DEP is delighted to partner with the National Audubon Society to help promote the importance of clean water for all living things.

Use this link to access the program brochure describing guidelines, themes and deadlines.

<http://www.nyc.gov/html/dep/html/news/artpoetryform.html>

Going Coastal, Inc. & GNRA Fort Wadsworth Hosts...

Maritime New York

...An EXHIBITION & PANEL DISCUSSION

The dramatic tale of our greatest seaport from Ice Age to current times! Going Coastal hosts a panel of maritime historians, sailors, shipping professionals and journalists to discuss the city's rich maritime heritage.

DATE: Sunday, March 26

PLACE: Gateway National Recreation Area at Fort Wadsworth, Staten Island

HOURS: 12:00 - 4:00 pm

RSVP: 718.354.4500

INFO: www.goingcoastal.org

COST: Free!

DIRECTIONS: S51 from Staten Island Ferry Terminal to the park entrance on Bay Street. By car: Verrazano Narrows Bridge from Brooklyn: after toll, take the Bay Street exit to the park entrance; or Staten Island Expressway (Rt. 278) east to the Bay Street exit. Turn left at the light and follow this road to Bay Street and the park entrance.

EXHIBITION & PANEL DISCUSSION:

- A reading and book signing from *A Maritime History of New York*, a seminal work on the city's waterfront compiled by the New York City unit of the Work Projects Administration Federal Writers' Project in 1941, updated and re-published by Going Coastal, Inc.
- A panel discussion of the maritime history of New York. Introduction: **Barbara La Rocco**, Author, Going Coastal New York City. Panelists: **Robert McGaughey**, Professor of History, Barnard College; **Captain James McNamara**, President, National Cargo Bureau; **Captain William Sherwood**, retired President of Sandy Hook Pilots; **Maria Burks**, Commissioner of the National Parks of New York Harbor; **Captain Pamela Hepburn**, Tug *Pegasus*, and **Bill Miller**, ocean liner expert.
- Exhibitors: Maritime Industry Museum, Staten Island Ferry, U.S. Coast Guard, Harbor Defense Museum, and National Park Service Harbor Park as well as local maritime artists and modelers.

PANELISTS

Barbara La Rocco, Introduction and reading from [A Maritime History of New York](#).

Founder of Going Coastal, Inc. the nonprofit publisher of the reprint WPA Writer's Project work and author of "[Going Coastal New York City: A Guide to the Waterfront.](#)"

Captain James McNamara, "From Ocean Packets to Containerships: Moving Cargo"

President of National Cargo Bureau, Vice President of the Marine Society of New York and Maritime Research Consultant for Maritime Industry Museum at Fort Schuyler, and a graduate of SUNY Maritime.

Bill Miller, "Ocean Liners & Cruise Ships"

International authority on the subject of oceanliners and cruise ships, he has written over 60 books on the subject. Miller was named Outstanding American Maritime Scholar in 1994 and received the Silver Riband Award in 2004.

Captain William Sherwood, "The Role of Harbor Pilots"

Retired president of the Sandy Hook Pilots Association with 40 years as a marine harbor pilot. He is the recent recipient of the U.S. Coast Guard's Distinguished Public Service Award, its highest honor for civilians.

Maria Burks, "Water Links: Maritime Perspectives on the History of New York Harbor Parks"

Commissioner of the National Parks of New York Harbor coordinating the programmatic endeavors of national parks on or near New York Harbor, including: Statue of Liberty National Monument and Ellis Island, Governors Island National Monument, Manhattan Sites such as Fort Clinton and Gateway National Recreational Area.

Robert McCaughey, "Maritime History & the Academy: Has the Tide Finally Turned"

Professor of History, Barnard College, Columbia University.

Captain Pamela Hepburn, "Preserving our Maritime Heritage"

Founder and director of Tug Pegasus Preservation Project, a state chartered living museum.

About Fort Wadsworth: Strategically located at the entrance to New York Harbor, Fort Wadsworth guarded New York City for almost 200 years. The Fort was one of the most important military bases in the country for much of our nation's history. In 1995, the last military tenant, the navy, departed and officially turned Fort Wadsworth over to the Department of the Interior. In 1997, Fort Wadsworth opened to the public as part of Gateway National Recreation Area under administration of the National Park Service. The harbor fortification provides an exceptional look at part of the critical system that protected New York Harbor for centuries.

About Going Coastal, Inc.: Going Coastal, Inc. is a 501(c)(3) nonprofit organization formed to promote understanding, appreciation, enjoyment and preservation of urban coastal resources through publishing, media, community outreach and educational programs. Going Coastal, Inc. received the 2005 Environmental Quality Award from the U.S. Environmental Protection Agency for its efforts. The all-volunteer group has been acknowledged in Proclamations issued by both the Mayor of New York and the City Council for its re-print of [A Maritime History of New York](#).

PLEASE EXTEND OUR INVITATION TO YOUR FRIENDS & ASSOCIATES!

If you haven't visited EPA's Region 2 Web site for a while, take a look. It currently features a direct link to our Teachers site where you can click onto "Order Education Materials From EPA" to order free posters, teaching kits, and publications or download classroom centered materials or explore the many links to EE resources on a broad range of topics..
-scroll down to "Teachers" and click on

<http://www.epa.gov/region02/>

As you scroll down the page, note our Environmental Quality Awards (EQA) link. The EQA is a great way to recognize the efforts of those who work to improve environmental quality. One category is "Environmental Education" !

IDEAS Scholar In Residence, Spring 2006

Dr. Rob DeSalle

Curator, American Museum of Natural History

Division of Invertebrate Zoology

Website:

<http://www.amnh.org/science/divisions/invertzoo/bio.php?scientist=desalle>

Thursday, April 20, 2006

"The Science Behind Jurassic Park and The Lost World"

Dr. Robert DeSalle, American Museum of Natural History (AMNH)

7:30-9 p.m., Student Center Theater, North Campus

Dr. DeSalle is a molecular biologist and curator who did some of the pioneering Jurassic Park-like extractions of fossilized DNA. He is the author of popular books, including *The Science of Jurassic Park* and *The Lost World, or How to Build a Dinosaur*. He developed the "Genetics, Genomics, Genethics" online AMNH course. This free public lecture is open to students of all ages.

http://www.hofstra.edu/Faculty/IDEAS/IDEAS_lectures.cfm

Saturday, April 22, 2006

"Jurassic Park and High School Biology"

Dr. Robert DeSalle, American Museum of Natural History

Dr. DeSalle is a molecular biologist and curator who did some of the pioneering Jurassic Park-like extractions of fossilized DNA. He is the author of popular books including *The Science of Jurassic Park* and *The Lost World, or How to Build a Dinosaur* and *Welcome to the Genome*. He developed the "Genetics, Genomics, Genethics" online AMNH course.

During this workshop Dr. DeSalle will discuss his work and its relevance to high school biology classes.

This workshop may be taken for 6 hours toward professional development credit.

Fee: \$70

9 a.m.-3 p.m., Hagedorn Hall, South Campus

This workshop is appropriate for teachers of science in grades 6-12.

http://www.hofstra.edu/Faculty/IDEAS/IDEAS_workshops.cfm

For further information

Call Janice Koch at 463-5777

The curriculum materials and website for the Extreme Project to the East Pacific Rise has lots of wonderful things:

<http://www.oceans@udel.edu/extreme2004>

FOR IMMEDIATE RELEASE

Contact: Jane Weissman, 212.989.3006 or urbecoart@aol.com

Sixth, Seventh & Eighth Graders Explore...
TEEN MARINE ADVENTURE
...Battery Parks City's Hudson River Waterfront

Hudson River Foundation Seminar, **Tuesday, March 7, 2006, 10:30 am to 12:00 noon** You are invited join

Dr. Jeffrey Levinton of Stony Brook University, for a discussion of

“Toxic Metals in Hudson River Fish and Crabs: Has There Been Any Improvement?”

The seminar will be held at the Hudson River Foundation, 17 Battery Place, NY, NY 10004 Please RSVP at 212-483-7667 or info@hudsonriver.org

Complete list of this year's seminars

<http://oceanexplorer.noaa.gov/explorations/04algae/welcome.html>

The "Deep Water Macroalgal Meadows 2004" expedition is now online on NOAA's Ocean Explorer website.

Check this out we need help to convince AOL to continue free email

<http://www.dearaol.com/action>

SUMMER INSTITUTE FOR K-8 TEACHERS ~ NEW YORK

July 10-14, 2006 ~ Yorktown Heights, New York

This five-day summer workshop for K-8 teachers "Teaching for the Future" will include an introduction to sustainability education, ecological economics, and systems thinking. In-service credits available.

<http://www.celfoundation.org/documents/CELFSummerInstitute-2006.pdf>

OCEAN IMAGE RESOURCE FOR TEACHERS

Marine Photobank is a free resource of ocean imagery that highlights pressing ocean issues and includes accompanying downloadable Photo Stories. Some subjects covered are Marine Pollution and Trash, Fishing

Methods, and Reefs in Peril/Coral Bleaching.

<http://www.marinephotobank.org>

2006 YOUNG NATURALIST AWARDS

Deadline: May 1, 2006

The American Museum of Natural History 2006 Young Naturalist Awards are for students in grades 7-12 to participate in a research-based essay contest to promote participation and communication in science. Two winners

from each grade will be selected to receive cash scholarship awards and an expense-paid trip to New York City for the awards ceremony.

Contact: Christine Economos at yna@amnh.org or 212-496-3498

<http://eelink.net/cgi-bin/ee-link/newclick/180224>

DOE AMERICAN STARS OF TEACHING

Deadline: April 15, 2006

The U.S. Department of Education is seeking nominations for the 2006 "American Stars of Teaching" to honor outstanding classroom teachers who are improving student achievement, using innovative strategies in the classroom, and making a difference in the lives of their students. One teacher will be recognized from each state.

<http://eelink.net/cgi-bin/ee-link/newclick/180226>

NOMINATE A YOUNG ECO-HERO FOR THE BARRON PRIZE

Deadline: April 30, 2006

The Gloria Barron Prize for Young Heroes seeks nominations for its 2006 awards. The Barron Prize honors young people ages 8 to 18 who have shown leadership and courage in public service to people and our planet. Each year, ten national winners each receive \$2,000 to support their service work or higher education. Half of each year's winners are chosen for their work to protect the environment.

<http://eelink.net/cgi-bin/ee-link/newclick/180229>

EARTH DAY 2006 ACTIVITIES

This Earth Day, join a chorus of voices sharing a message of hope with the world. Learn how public figures like celebrities, politicians, conservationists, and people like you view the future of the planet.

<http://eelink.net/cgi-bin/ee-link/newclick/180249>

FISHERIES LEARNING ON THE WEB

Fisheries Learning on the Web (FLOW) is a comprehensive curriculum about the Great Lakes ecosystem, geared toward upper elementary and middle

school. Lessons are aligned with science and social studies standards.

<http://eelink.net/cgi-bin/ee-link/newclick/180252>

PLANET H2O AIRS IN APRIL TO MARK EARTH DAY

PLANET H2O, a two-part special from Thirteen/WNET New York will premier on public television in April to mark Earth Day. Both episodes, "The Secret Life of Water" and "Water World," focus on fresh water systems around the world and their impact on land, air, and living things.

<http://eelink.net/cgi-bin/ee-link/newclick/180254>

WHAT BIRD

The ultimate online bird guide for identifying birds of North America.

Use

the visual search engine to identify birds, create your own bird field guides, and consult with an expert.

<http://www.whatbird.com/>

PARTICIPATE IN NATIONAL EE WEEK

April 16-22, 2006

Sign-up now for the second annual National Environmental Education Week! National EE Week is a full week of educational preparedness for Earth Day and will involve thousands of educators and millions of students. Visit the Web site to sign up as a partner (partnership is free) for National EE Week.

<http://www.eeweek.org>

CANON NATIONAL PARKS SCIENCE SCHOLARS PROGRAM

Deadline: May 3, 2006

A collaboration among Canon U.S.A., the American Association for the Advancement of Science, and the U.S. National Park Service, the program will award eight \$80,000 scholarships to Ph.D. students throughout the Americas to conduct research critical to conserving the national parks of the region.

<http://eelink.net/cgi-bin/ee-link/newclick/349530>

CAPTAIN PLANET FOUNDATION

2006 Application Deadlines: March 31, June 30, September 30, December 31

Captain Planet Foundation awards are between \$500 and \$2,500 for schools and nonprofit organizations that develop innovative environmental projects

for youth that promote cooperation, planning, and problem-solving skills.

<http://eelink.net/cgi-bin/ee-link/newclick/349531>

TEACHING THE HUDSON VALLEY GRANTS

Deadline: March 20, 2006

"Teaching the Hudson Valley" makes annual curriculum development grants to K-12 New York schools collaborating with places of cultural, environmental, and/or historic significance located in the Valley and

open to the public.

<http://eelink.net/cgi-bin/ee-link/newclick/349532>

ONE PLANET, MANY PEOPLE: ATLAS OF OUR CHANGING ENVIRONMENT

A comprehensive, visual presentation of scientifically variable information, on changes in the global environment acquired and assessed through state-of-the-art remote sensing technology.

<http://eelink.net/cgi-bin/ee-link/newclick/349551>

CONSERVING BIRDS IN HUMAN-DOMINATED LANDSCAPES ~ NEW YORK

April 27-28, 2006 ~ New York City, New York

The Center for Biodiversity and Conservation's Spring Symposium will focus on unique challenges to, and key opportunities for invigorating bird diversity in the areas most heavily impacted by human activities.

<http://eelink.net/cgi-bin/ee-link/newclick/349536>

HOST A LOCAL EE AND DIVERSITY WORKSHOP

The Environmental Education and Training Partnership (EETAP) and Intercambios are offering a limited number of professional development diversity workshops for environmental educators. The workshops offer an opportunity to explore multicultural issues as they occur in the real world of environmental education. The six-hour workshop is best suited as

a stand-alone event for an organization or group. EETAP and Intercambios will work with your group or organization to design a workshop that best meets your needs.

Contact: Lisa LaRocque intercambios@zianet.com or call (505) 522-7511

<http://eelink.net/cgi-bin/ee-link/newclick/349534>

EE RESOURCE GUIDES ON CD

The Air & Waste Management Association (A&WMA) has introduced its award-winning Environmental Education Resource Guides (EERGs) on CD. The EERGs provide teachers with background information, fact sheets, glossaries, and 50 lesson plans for grades K-5 on several air and water pollution - and protection - topics.

<http://eelink.net/cgi-bin/ee-link/newclick/349546>

GEOEC LESSON PLANS

Global, Environmental, and Outdoor Education Council (GEOEC) Web site offers downloadable, free unit and lesson plans (Grades 1-9) designed to help teachers integrate environmental themes into their curriculum.

<http://eelink.net/cgi-bin/ee-link/newclick/349547>

GEO YEARBOOK 2006: AN OVERVIEW OF OUR CHANGING ENVIRONMENT

The GEO Year Book 2006 is the third annual survey of the changing global environment produced by the United Nations Environment Programme, in collaboration with many world experts in environmental research and action.

<http://eelink.net/cgi-bin/ee-link/newclick/349548>

GLOBE AT NIGHT STAR HUNTING PARTY

March 22 - 29, 2006 ~ Skyward

Join thousands of other students, families, and educators by participating

in GLOBE at Night - an international event designed to observe and record the visible stars as a means of measuring light pollution in a given location. Students will explore the different light sources in their community learning the relationship between science, technology and society, and then report their observations online through a central database allowing for authentic worldwide research and analysis.

<http://eelink.net/cgi-bin/ee-link/newclick/349549>

<http://www.expectmore.gov>. New Government web site evaluating federal programs

BUILD AN OUTDOOR CLASSROOM AT YOUR SCHOOL GRANTS

Lowe's Charitable and Educational Foundation, International Paper, and National Geographic Explorer! classroom magazine outdoor classroom grant program to help schools improve their science curriculum by engaging

students in hands-on experiences outside the traditional classroom.

Grants

up to \$2,000 will be awarded to at least 100 schools and grants for up to \$20,000 may be awarded to schools or school districts with major outdoor classroom projects. Proposals are reviewed three times a year.

<http://eelink.net/cgi-bin/ee-link/newclick/349529>

6. BRAITMAYER FOUNDATION K-12 EDUCATION GRANTS

Deadline: June 1, 2006 and November 15, 2006

The Braitmayer Foundation offers grants of up to \$10,000 to fund a broad range of K-12 education programs with curricular reform initiatives and professional development opportunities for teachers.

<http://eelink.net/cgi-bin/ee-link/newclick/349527>

ESSA—Elementary School Science Association

Sail on the Hudson River Sloop Clearwater

Saturday, May 27, 2006 **Sold out!** 79th Street Boat Basin, Manhattan

Second trip scheduled for Sunday, May 27th, 2006 [Details](#)

Participate in National EE Week 2006: April 16 - 22

Join the 200 national, state, and local organizations already committed to National Environmental Education Week by signing up now! The second annual National EE Week will take place April 16-22, 2006 and will be the single largest environmental education event in the U.S. It is coordinated by NEETF in cooperation with hundreds of outstanding schools, environmental education organizations, education associations, nature centers, zoos, museums, aquariums, and state and federal agencies. National EE Week is a full week of educational preparedness for Earth Day and will involve thousands of educators and millions of students. To sign up as a partner (partnership is free) for National EE Week, go to www.eeweek.org If you are already a partner, thank you for your support!

New EE Study - Environmental Literacy in America

NEETF is pleased to announce its most recent publication, *Environmental Literacy in America: What Ten Years of NEETF/Roper Research and Related Studies Say About Environmental Literacy in the U.S.* This report is a "must read" for anyone interested in helping Americans gain environmental knowledge that will lead to environmentally responsible actions. The Roper data in this report is eye opening, a true wake up call for all of us intent on developing a national sense of environmental stewardship. *Environmental Literacy in America* delves deeply into what people know and provides sobering evidence of the limited knowledge Americans have about the root causes of environmental problems and how their personal actions are connected to them. This report can be downloaded from NEETF's website at www.neetf.org/pubs/index.htm. Hard copies can be ordered for \$20 by calling (202) 833-2933 x 0.

Project Learning Tree releases new EE Activity Guide

Project Learning Tree is excited to announce that its revised PreK-8 Environmental Education Activity Guide has been released! Over the last three years, PLT undertook a comprehensive revision process to improve the existing Guide. There were six main goals addressed with the revision process, to include improving: reading connections; teacher support for differentiated instruction; assessment techniques; technology connections; content through updated issues, statistics, and

facts; and the overall design of the Guide. To learn more about PLT and how you can get a copy of this new edition, go to www.plt.org

New On-line Weather Service for Educators

Earth Gauge, a program of the National Environmental Education & Training Foundation, is an information service designed to make it easy to explain the environmental impacts of weather events in cities across the U.S. Although the service is originally designed for weathercasters, teachers will find a wealth of "factoids" and tips about storm water and water quality, heat and air quality, and other topics on the Earth Gauge website that will be useful in the classroom. Visit www.earthgauge.net to browse weather/environment information by city, weather type, or environmental topic.

What you haven't signed us as a volunteer for the National Conference Yet!!! tsk! tsk!
Go to www.NYSMEA.org and click on the Conference Logo.

If you do not wish to receive these Announcements in the future Just send an email to Info@NYSMEA.org and place "Please Remove" in the subject line.

www.NYSMEA.org