



Announcements October 20, 2007

www.NYSMEA.org

www.NYSMEA.org/jobs

[NYSMEA Calendar](#)

The fossil trip went great. Check out our next activities on the [NYSMEA Calendar](#)

Interesting site emphasizing environmental literacy and teaching kids about nature.

http://www.conservationfund.org/children_nature

Your assistance is still needed on two surveys being conducted by the South Shore Estuary Reserve.

Your participation will be greatly appreciated and allow us to better serve our stakeholders.

For All Teachers:

http://www.surveymonkey.com/s.aspx?sm=TNDhQYOVX1scs5z2VqkRAg_3d_3d

For Science Teachers:

http://www.surveymonkey.com/s.aspx?sm=r6aWbBmZktw2AvzivfSZsA_3d_3d

The Seafood Watch quiz link below is a very fun way to teach kid of all ages about sustainable seafood.

http://www.montereybayaquarium.org/cr/cr_seafoodwatch/sfw_quiz.asp

National Oceanic and Atmospheric Administration (NOAA)

Office of Ocean Exploration

"Learning Ocean Science through Ocean Exploration"

Professional Development

Who: Science Teachers of Grades 6-12

What: NOAA "Learning Ocean Science through Ocean Exploration"

Professional Development Workshop

When: Wednesday, November 14, 2007 8:30 am – 5:00 pm

Where: Offered as part of the 2007 Annual Conference of the

North American Association for Environmental Education (NAAEE)

Virginia Beach, Virginia

From bioluminescent corals to deep vent worms, from tropical underwater volcanoes to the Arctic Ocean floor, we know more about the Moon than our ocean. Bring the excitement of current ocean science discoveries to your students using the Ocean Exploration curriculum and CD-ROM's of the Ocean Explorer Web site (www.oceanexplorer.noaa.gov) from the National Oceanic and Atmospheric Administration (NOAA). Join Cindy Renkas, NOAA Ocean Exploration Education Specialist, as you do inquiry- and standards-based activities tied directly to ocean expeditions. Receive a copy of the Learning Ocean Science through Ocean Exploration curriculum and CD-ROM's interpreting these multidisciplinary ocean discovery voyages using "new technological eyes" to study earth and life science on the ocean floor. Use these inquiry-based activities in biology, earth, physical, marine, and environmental science courses to connect

your students to the excitement of NOAA Ocean Exploration as they travel from the Galapagos Rift to the Arctic Ocean, from Alaskan and New England seamounts to those in the Hawaiian Islands.

Registration is required and space is limited. Morning coffee, lunch, the curriculum with CD-ROM, a Certificate of Participation, and take-home materials will be provided for each participant.

To register, complete the conference registration form, available at:

www.naaee.org

PLEASE NOTE: You do not have to register for the NAAEE Conference in order to participate in this workshop.

Online conference registration deadline is November 1, 2007

The Sea Stories Project of Blue Ocean Institute nurtures curiosity, creativity, and concern about the world's oceans through literary and artistic expression. We encourage contributions from poets, writers, and artists of all ages and backgrounds, and we share their visions through our online journal and other venues. Our practical tools help teachers bring nature writing and ocean conservation into the classroom at all educational levels. All this and more - including back issues - at www.seastories.org!

The Yale Peabody Museum of Natural History in conjunction with NY Sea Grant is pleased to announce a professional development workshop on biodiversity and global climate change designed for **grades 5 through 9 science teachers**. This workshop will be hosted at Nissequogue River State Park on October 27-28, 2007, and it is approved for 0.8 hours credit by Eastern Suffolk BOCES. Participants must pre-register by contacting Jim Sirch, Project Director by email james.sirch@yale.edu or telephone (203) 432-6919.

Paper usage has a huge impact on the environment. Each year, 19 billion catalogs are mailed to American consumers. This uses 53 million trees (between 300,000 and 500,00 acres of land cleared or thinned) and comprises 7.2 billion pounds of paper. Processing and transporting this paper results in 5.2 billion pounds of carbon dioxide emissions which equals the annual emissions of two million cars. And, it also requires 53 billion gallons of fresh water.

We need your help spreading the word about and linking to:

www.catalogchoice.org

The Ecology Center, National Wildlife Federation and NRDC have collaborated on a new on-line consumer service called Catalog Choice -- it gives people who shop via catalogs the choice of WHICH catalogs they will receive in the mail (and which ones they wish to stop) We were excited when 5,000 people signed up for the service between tues and Friday last week. But! In just the past 72 hours another 20,000 signed up bringing the total so far to 25,000!

If this new service can lower catalog printing even by just 20% -- that would be 10 million trees and 100,000 acres of land a year saved. And, a billion pounds of greenhouse gases reduced.

The URI Office of Marine Programs is pleased to announce the launch of a new version of the [Discovery of Sound in the Sea website](http://www.dosits.org) - www.dosits.org - an online resource about the science and use of sound in the ocean.

IDEAS Institute Hofstra University

<http://www.hofstra.edu/IDEAS>

516-463-5777

The following lectures on science topics are free. A certificate for one hour toward professional development credit is given to all teachers who attend. All events will be held in Monroe Lecture Center, California Avenue, South Campus of Hofstra University, from 7:30 * 9:00 p.m.

November 8

Science and Society: In Search of Communication Strategies

Connie Bertka, American Academy of Science

November 29

Geologic Controls on Mega-Construction Projects in Subsurface NYC

Charles Merguerian, Hofstra University

Oceans à la Carte
Large Marine Ecosystems
A Celebration of NOAA's 200 Years of Science
Saturday, October 27, 2007

REGISTRATION DEADLINE, OCTOBER 24, 2007

The University of Rhode Island's Office of Marine Programs partnered with NOAA Fisheries hosts, **Oceans à la Carte, Large Marine Ecosystems, A Celebration of NOAA's 200 Years of Science**. Join us at URI's Bay Campus for a full menu of presentations and workshop sessions for educators, the public, and interested scientists. Choose from a variety of presentations by leading scientists, hands-on activities, and content information sessions. Free materials from NOAA and URI's Office of Marine Programs will be available to participants.

The focus of the presentations and workshops will be on Large Marine Ecosystems (LMEs). Large Marine Ecosystems are areas of the ocean characterized by distinct bathymetry, hydrography, productivity, and trophic interactions. They annually produce 95 percent of the world's fish catch. They are national and regional focal areas of global effort to reduce the degradation of linked watersheds, marine resources, and coastal environments from pollution, habitat loss, and over-fishing.

Featured Presenters:

- ***Dr. Kenneth Sherman**, Director of Narragansett Laboratory and Office of Marine Ecosystem Studies at NOAA Fisheries, Keynote Speaker - "Celebrating 200 Years of NOAA"
- ***Captain Steven Barnum**, Director of the U.S. Coast Survey and Chief Hydrographer for the U.S- "Ecosystems-based Management and Large Marine Ecosystems"
- ***Christine Kirch**, West Warwick High School/NOAA Fisheries - "An Overview of Large Marine Ecosystems" and "Socioeconomic Impacts on Large Marine Ecosystems"
- ***Dr. Kimberly Hyde**, NOAA Fisheries - "How to Study Primary Productivity in the Oceans from Space"
- ***Dr. Chris Melrose**, NOAA Fisheries - "Primary Productivity in a Large Marine Ecosystem"
- ***Dr. Nancy Thompson**, NOAA Fisheries - "Fisheries and the Northeast US Shelf Large Marine Ecosystem"
- ***Jack Green**, NOAA Fisheries - "Ecosystem Based Fishery Management"
- ***Peter Celone**, Don Cobb, EPA - "Assessing Pollution in Large Marine Ecosystems"
- ***Dr. Sarah Knowlton**, Rhode Island College - "Marine Pollution in Narragansett Bay"
- ***Dr. Tim Hennessey**, URI - "Governance of Large Marine Ecosystems"
- ***Dr. Jon G. Sutinen**, URI - "Socioeconomics of Large Marine Ecosystems"

When: Saturday, October 27, 2007, 8:30 am - 4:30 pm

Where: Coastal Institute, URI's Narragansett Bay Campus

Workshop fee: \$35 per person, \$20 for URI and High School students (includes continental breakfast, lunch, breaks and lots of take home materials).

Registration: Preregistration and prepayment by credit card, check, or cash is REQUIRED. Please visit <http://omp.gso.uri.edu> for a downloadable registration form or call 401-874-6211 or email omp@gso.uri.edu for registration information. Confirmation of registration including a map and full agenda will be sent to those who have sent in their fee and completed registration form. More information regarding concurrent session and presentations will be posted on the Office of Marine Programs website, <http://omp.gso.uri.edu>.

REGISTRATION DEADLINE OCTOBER 24, 2007

Free Sea Turtle Cold Stun Lectures given by the Riverhead Foundation for Marine Research and Preservation

Prior registration is required.

Please call (631) 369-9840 to register. For further information visit

www.riverheadfoundation.org

October 21 (Sunday) at 1:30 PM

Theodore Roosevelt Nature Center,
Jones Beach State Park

October 25 (Thursday) at 6:00 PM and

October 27 (Saturday) at 12:00 PM

Atlantis Marine World Aquarium, Riverhead

October 29 (Monday) at 6:00 PM

Town of Hempstead Conservation and Waterways
Administration Building, Point Lookout

November 3 (Saturday) at 10:30 AM

With Group for the East End, Bridgehampton

November 14 (Wednesday) at 6:00 PM and

November 18 (Sunday) at 12:00 PM

Atlantis Marine World Aquarium, Riverhead

November 27 (Tuesday) at 7:00 PM

Student Union Room, Stony Brook University

Check out the The Yale Forum on Climate Change & The Media, at

www.yaleclimatemediaforum.org

It was just launched on October 1.

Earth Day Network's National Civic Education Project

The National Civic Education Project (NCEP) is Earth Day Network's grant program which supports urban high school teachers as they promote civic and environmental education in their schools. Through the NCEP, teachers and their students take civic action to improve the environmental health of their schools and communities.

<http://eelink.net/cgi-bin/ee-link/newclick/729156index>

Nomination Deadline: November 1, 2007

The Newton Marasco Foundation Green Earth Book Awards will be presented in three categories: Children's Fiction, Young Adult Fiction, and Nonfiction. Awards in each of the three categories are \$1,250 to the author and \$1,250 to the illustrator. In addition, a \$500 donation will be given to the environmental organization chosen by each winner and approved by the Newton Marasco Foundation.

<http://eelink.net/cgi-bin/ee-link/newclick/729162index>

President Environmental Youth Award (PEYA)

Deadline: October 31, 2007

Less than two months are left until the deadline to apply for the President Environmental Youth Award (PEYA). All youth who apply have an excellent chance of winning; just ask last year's winners, the "Going Batty" girls from Oklahoma.

Check out their story:

<http://eelink.net/cgi-bin/ee-link/newclick/729164index>

This is hilarious classic for anyone has ever been on a marine science cruise!
Compliments of the Coastal Ocean Observing Center at the University of New Hampshire . . .

<http://www.youtube.com/watch?v=yjTbPtv88sl> <<http://www.youtube.com/watch?v=yjTbPtv88sl>>

WhaleNet-Interactive Education Resources are available free at <http://whale.wheelock.edu>
WhaleNet disseminates educational resources focusing on marine concepts for use with your existing curriculum.

More Great Stuff from Teresa (Terry) Ippolito
Environmental Education Coordinator/Education Press
U.S. EPA , Region 2 Public Affairs

If you need ideas about how to engage students in an environmental/service project during this school year, try these resources:

Make a Difference in Your School: A How-to Guide for Engaging Students in Resource Conservation and Waste Reduction
<http://www.epa.gov/epaoswer/education/pdfs/mad-guide.pdf>

Make Difference Campaign for Students
<http://www.epa.gov/epaoswer/education/index.htm>

The Project Learning Tree GreenWorks Guide

http://www.plt.org/cms/pages/21_22_20.html

Volunteer for Change: A Guide to Environmental Community Service

<http://www.epa.gov/epaoswer/osw/docs/vol4chnng.pdf>

AND...try these EPA EE Web sites:

www.epa.gov/teachers

www.epa.gov/kids (pre-K - 4th grade)

www.epa.gov/students (middle grades)

www.epa.gov/highschool

www.epa.gov/enviroed

| EPA hosts the Annual P3 (People, Prosperity, and the Planet) Award |
| competition. EPA and its 40 partners launched the P3 Award in 2004 to |
| respond to the challenges of the developed and developing world in |
| moving toward sustainability. This national competition enables |
| college students to research, develop and design scientific, technical|
| and policy solutions to sustainability challenges. Their designs are |
| helping to achieve the mutual goals of economic prosperity while |
| providing a higher quality of life and protecting the planet. Students|
| and their faculty advisors compete for EPA's P3 Award and the |
| opportunity of up to an additional \$75,000 in funding to move their |
| designs to the marketplace or implement them in the field. |

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Competition closes on December 20.

See this web site : <http://es.epa.gov/ncer/P3/>

GOVERNMENT GRANTS

National Science Foundation (NSF)

NSF supports research and education in science and engineering through grants, contracts, and cooperative agreements to more than 2,000 colleges, universities, and other research and/or education institutions in all parts of the U.S. The Foundation accounts for about 20 percent of federal support to academic institutions for basic research.

www.nsf.gov

E-mail: info@nsf.gov

Phone: 703.306.1234, 800.877.8339

TDD: 703.306.0090

National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230

U.S. Department of Education Funding Opportunities

Funding opportunities in individual offices and programs of the U.S. Department of Education (i.e. Bilingual Education and Minority Languages, Comprehensive School Reform Demonstration, Postsecondary Institutions, Migrant Education, etc.). Links to grants and contracts information, department guidelines and regulations, and Federal Register documents (invitations for grant applications, requests for comments, etc.).

www.ed.gov/fund/landing.jhtml

Back to top

TECHNOLOGY DONATION PROGRAMS

Computer Recycling Center, Inc. (CRC)

Through its "Recycling Computers for Education" program, CRC has been placing refurbished computers in California schools for the past five years. With its new "One Hundred for One Hundred" national campaign, CRC's goal is to inspire 100 groups, businesses, or individuals to collect 100 computers each over the course of 100 days, and then place these computers in schools within each community.

www.crc.org

E-mail: info@crc.org

Phone: 408.327.1800

Computer Recycling Center, Inc., 2971 Mead Avenue, Santa Clara, CA 95051

Computers for Learning

The Computers for Learning program donates surplus federal computer equipment to schools and educational nonprofits, giving special consideration to those with the greatest need.

Any public, private, or parochial school or home-school serving pre-K through 12 students in the U.S. or its territories is eligible.

www.computers.fed.gov

Hotline: 888.362.7870

Detwiler Foundation

Nonprofit foundation accepts, repairs, and places donated computer equipment into K-12 schools in 22 states. Their goal is to reduce the national ratio of students-to-computers to one computer for every five students -- a goal that can be accomplished if just 10 percent of the computers taken out of service each year were donated.

E-mail: pcsforschools@aol.com

Phone: 800.939.6000

Detwiler Foundation, 3642 N. Springfield St., Chicago, IL 60618

Gifts In Kind International

Each year, thousands of companies contribute hundreds of millions of dollars in newly manufactured products through Gifts In Kind International to a network of over 50,000 charities around the world. To receive product donations and discounts, registration with Gifts In Kind International's Agency Partner program is required. The annual cost is \$125 if your revenue is less than \$1 million and \$250 if your budget is more than \$1 million.

www.giftsinkind.org

Phone: 703.836.2121

Gifts In Kind International, 333 North Fairfax St., Alexandria, VA 22314

Jobs Jobs Jobs Jobs Jobs

www.nysmea.org/jobs

Program Implementation Specialists (2) South Shore Estuary Reserve Office, Freeport NY
<http://www.estuary.cog.ny.us/Jobs/Reserve%20Program%20Specialist%20Positions%20607.pdf>

**SoundWaters, Stamford Ct. DIRECTOR OF EDUCATION
and Marine Educator positions** [details](#)

The Weeks Bay National Estuarine Research Reserve has two job opportunities available.

Education Specialist with a focus on Restoration/Field Studies

Education Specialist with a focus in Information Technology [details](#)

The Santa Barbara Museum of Natural History's Ty Warner Sea Center on Stearn's Wharf is seeking an experienced Aquarist to join their team. This person will be responsible for all activities related to displaying a diverse marine collection of animals, invertebrates and plants. For more information please review the position at www.sbnature.org

Driftwood Education Center on Saint Simons Island, GA is now hiring Science Educators for our Winter/Spring Season. This is a great opportunity to live on an island and teach about the ocean!
<http://www.driftwoodee.org/employment.htm>

Marine Resources Development Foundation, Key Largo Florida, is looking for a new Director of Education [details](#)

Seasonal position with the New York State Department of Environmental Conservation
Position: Environmental Education Assistant Location: Stony Brook [details](#)

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