

NYSMEA Announcements Feb 10th 2005

www.NYSMEA.org

href="mailto:info@NYSMEA.org">info@NYSMEA.org

Save the Date June 3,4,5 Annual Conference at Dowling College, Oakdale

Please copy and distribute announcement from webpage

Sorry for the delay in getting out these Announcements. Some mysterious critters seem to have gotten into my computer! Please look over the following opportunities for teachers and students!

Join us for the next Board Meeting at Oceanside High School, Wednesday evening February 16th at 6:00 pm. (Please email info@NYSMEA.org so we can plan how much pizza to order.)

[Directions](#)

Tonight: Thursday, February 10th: 7:00 PM Carl Safina at the American Museum of Natural History, "Farming the Seas" information

href="http://www.amnh.org/programs">www.amnh.org/programs

Tonight: Thursday, February 10th: 8:00 pm N. Scott Robinson and Glen Fittin, of Handful Percussion Duo, will play their original percussion based music influenced by beats from around the globe. What makes this evening unique is that the concert will be entirely solar powered. Proceeds help support Solar 1's arts and education programs and the maintenance of Stuyvesant Cove Park. Solar 1: 2420 FDR Drive, Service Rd. East (23rd Street and the East River in Manhattan)

Sex and the Sea, Sat. Feb. 12th, 7- 9:30 PM, at the New York Aquarium
The annual singles, Valentine's Day social mixer. Observe the unique and playful activities of Marine organisms. \$29 for NYSMEA members, includes parking, admission, hors d'oeuvres, wine, beer, refreshments. Contact Merryl Kafka at 718-265 3448

Nature Journal with Regina McCarthy, 3 G credit course, Ft. Wadsworth, S.I., beginning March for information go to

href="http://www.nysmea.org/act/natj.pdf">www.nysmea.org/act/NatJ.pdf

Western Suffolk BOCES Summer Marine Studies Enrichment Program for High School Students Information:

<http://www.nysmea.org/act/marst.pdf>

6 Flags Safari Day Camp Directors Position information

href="http://www.nysmea.org/act/6flags.pdf">http://www.nysmea.org/act/6flags.pdf

NJ Marine Educators Annual

href="http://hometown.aol.com/newjerseyme/register.html">Teach at the Beach, May 13th, Gateway National Recreation Area, Sandy Hook

MELINDA GRAY ARDIA FOUNDATION GRANTS Deadline: April 9, 2005

K-12 teachers worldwide are invited to apply for grants of \$1000 to develop or implement environmental curricula that integrates hands-on ecology exercises into the classroom. Curricula that encourage the integration of multiple disciplines (such as integrating art and science), and which include cooperative work with multiple school districts will be given special consideration.

<http://www.mgaef.org>

HOLBROOK GLOBAL FIELD EXPEDITIONS

International Environmental Workshops for Teachers. In collaboration with dynamic state, national and international partnerships, these

programs are designed to offer educators the opportunity to explore topics focused on environmental literacy around the world. The Holbrook Foundation supports your commitment to lifelong learning and is accepting applications for \$500 professional development travel grant. Graduate credit available. For more information contact Debbie Sturdivant at 866-748-6146 or Debbie@holbrooktravel.com

href="http://www.holbrooktravel.com/pages/educationexpeditions/professionaldevelopment.aspx">
<http://www.holbrooktravel.com/pages/educationexpeditions/professionaldevelopment.aspx>

The North Carolina Aquarium has internships available in both our husbandry and education departments for summer 2005. We also have seasonal positions available within the education department. Descriptions have been attached for interested parties. For more information contact the NC Aquarium on Roanoke Island at 252-473-3494.

REEF MARINE CONSERVATION INTERNSHIPS available for Summer 2005!

The deadline for Summer 2005 Marine Conservation Internships with the Reef Environmental Education Foundation (REEF) is March 4. Interested college-age individuals (Juniors, Seniors, graduate students) read on or visit <http://www.reef.org/intern> for more information.

Organization: Reef Environmental Education Foundation (REEF).
Location: REEF Headquarters in Key Largo, FL.

"Fund for Teachers" is a unique foundation whose mission is to enrich the lives of schoolteachers and students by providing recognition and opportunities for renewal to outstanding teachers. Making a difference one teacher at a time, Fund for Teachers awards grants directly to teachers to support professional development opportunities of their own design. The number of awards will be limited only by the merit of the applications and by the funding available. There is no minimum or maximum award number per year. Teachers may request funding for activities up to \$5,000 per individual and up to \$7,500 per team project.

Read more at:

<http://www.fundforteachers.org/>

Earth Day is just around the corner (April 22), so it's time to start thinking about how you and your students can get involved. The Coral Reef Alliance (CORAL) would like to invite you to participate in an exciting Earth Day campaign, the Park Buddy Program, that will directly support four coral reef conservation projects around the world.

By becoming a Park Buddy, you will have the unique opportunity to educate students about crucial marine conservation issues in a fun way, alongside raising funds for the Buddy Park of your choice.

To find out more about the program, please read the attached press release and visit: <

<http://www.coral.org/divein/parkbuddy>>.

2005 MARINE EDUCATION & RESEARCH INTERNSHIPS

The Blue Ocean Society for Marine Conservation is looking for enthusiastic, motivated people to join us as interns for 10-12 week sessions throughout the year. We are a seacoast NH-based non-profit organization that promotes awareness and conservation of the marine environment through research, education and conservation. For more details, visit

href="www.blueoceansociety.org/intern.htm">www.blueoceansociety.org/intern.htm

Just in case anyone is interested, North Carolina Sea Grant has a communicator position open. You can find the position listing on the

NCSU web site, but it takes some digging.

Go to www.ncsu.edu/jobs/

Click on "employment opportunities at NC State"

Click on "NC State University employment vacancies"

Click on "search postings"

fill in the field department -- find North Carolina Sea Grant in the drop down menu (they're listing in alphabetical order), then click on "search"

You'll get one record returned -- Inform & Commun Spec II; click on "View" to get the job description and all associated information.

The Marine Advanced Technology Education (MATE) Center is happy to announce our two faculty development institutes for summer 2005:

"Creating a GIS Field Project to Address Marine and Coastal Issues" from June 27 to July 2 and "Building Remotely Operated Vehicles (ROVs)" from July 30 to August 5. There is no fee for participating in the institutes.

In addition, hotel accommodations (if you live >50 miles from Monterey), lunches, and some

dinner will be provided by the MATE Center. Some travel stipends are also available. In addition to classroom and hands-on time, we will be taking field trips around the Monterey Bay area-- including visiting the Monterey Bay Aquarium! For more information, visit our web site

(
<http://www.marinetech.org/education/institutes.php>) or contact Tami Lunsford, MATE's Faculty Development Coordinator, at tlunsford@marinetech.org, (831) 646-4011.

National Environmental Education Week. The first ever National Environmental Education Week will be held April 10-16, 2005 and needs your participation and support! It will be the single largest environmental education event in the U.S. The week will include educational preparedness for Earth Day and will involve some 400,000 educators and 15 million students. Your participation in National Environmental Education Week might include any or all of the following:

- 1) Signing on as a partner;
- 2) Listing National Environmental Education Week on your website and providing a link;
- 3) Announcing EE Week to your members and constituents and encouraging participation;
- 4) Supporting community activities on Earth Day- April 22, 2005.

For more information visit

<http://www.EEWeek.org/>

Aloha,

Everyone who is going to NMEA 2005 this coming summer in Maui should definitely consider taking the College of Exploration on-line course about the

Northwest Hawaiian Islands. Register for the course at

<http://www.coexploration.org/ceo>

The IDEAS Institute* of Hofstra University PRESENTS

Classroom Demonstrations in the Physical Sciences for High School Teachers

Demonstrations can be used to teach concepts and skills or to prepare students for work in the laboratory. The best demonstrations have a dramatic quality and usually deal with things that are a puzzlement to science students. This two-day workshop will stimulate the powers of observation and creativity of its participants. Teachers will be able to bring back to their classrooms a renewed and refreshed approach to teaching science through the use of the demonstration. Topics in Chemistry will include: Matter, Physical and Chemical Properties, Mixtures and Gases. Topics in Physics will include Kinetics and Dynamics.

This workshop will provide relevance, creativity and technique to the science teachers' demonstration table.

When: Saturday, March 5 and Saturday, April 9, 2005 from 8:30 a.m. * 5 p.m.

Where: Chemistry and Physics Building, Hofstra University

For more information or to register, please contact

Janice.Koch@hofstra.edu

SUMMER OPPORTUNITY FOR HS STUDENTS

Application Deadline: February 15, 2005 The Hutton Junior Fisheries Biology Program, sponsored by the American Fisheries Society designed to stimulate interest in careers in fisheries science and management among groups underrepresented in the fisheries professions, including minorities and women. Students (Grades 10-12) spend 8 weeks in the summer working alongside their mentor who is a fisheries professional in their local community. Participants receive a \$3,000 scholarship paid out in 6 installments over the summer months. Applications can be downloaded from the website.

<http://www.fisheries.org/html/hutton.shtml>

PRESIDENTIAL EXCELLENCE AWARDS FOR TEACHERS

Deadline: May 2, 2005 This program, established by the White House and sponsored by the National Science Foundation, identifies outstanding K-12 mathematics and science teachers in each state and the four U.S. jurisdictions. Each Presidential Awardee will receive a \$10,000 award from the National Science Foundation, gifts from donors, and will be invited, with a guest, to attend recognition events in Washington, D.C. in March 2006.

<http://www.paemst.org>

BBC - HOW EARTHQUAKES HAPPEN

British Broadcasting Company website provides the slideshow "How Earthquakes Happen" with the latest news, eyewitness accounts, and background analysis on the Tsunami disaster in Southeast Asia.

<http://news.bbc.co.uk/1/hi/world/4126809.stm>

<http://www.oceanliteracy.org>

Sponsored by NASA's Oceanography Program, this site provides information on ocean themes and issues related to the coastal environment and global climate change. Features project and activity listings, and database of research and classroom resources.

Reminder * deadline for the ARMADA Project is February 14, 2005 It provides K-12 teachers an opportunity to actively participate in ocean, polar, and environmental science research and peer mentoring. Submit an application to the ARMADA Project see the ARMADA Project website

www.armadaproject.org

Please be aware that there is a new award opportunity for young women who love the oceans. The Dolores E. Fisher Annual Award is open to women age 35 and under. The deadline is March 15, 2005. Information and application materials are available on our website,

www.melfisher.org/deoaward.htm

One Oceans Conference Sept 19th - 23rd,

www.oceans2005.org

Visit www.wildstudies.com

Recruiting 7 students will allow a teacher to participate and travel free to either the Bahamas or Costa Rica for a science based eco-adventure program. If space permits we will give a special discount for spouses or additional chaperones.

It may be cold and snowy in the Northeast, we've got beachcombing on our minds! Woods Hole Sea Grant is excited to share our new Beachcomber's Companion© cards--a fun twist on the traditional field guide. Beachcomber's Companion© cards feature just the right amount of user-friendly information for 50 Atlantic coast marine invertebrates--perfect for beachcombers of all ages! Perfect for classroom use and field trips, Beachcomber's Companion© sets can be purchased for \$16.95*, plus tax and shipping, through the WHOI online store, <http://shop.whoi.edu/whoi>. Order your set today!

GET A GRIP - SAVE A DRIP

by Doreen J. Bader, M.S.

For the past nineteen years, fifth and sixth graders from all over New York City have been participating in the New York City Department of Environmental Protection's (DEP) Water Conservation Art & Poetry Contest. Throughout the school year, students have been learning about New York City's water supply system, wastewater treatment and water conservation and now have a chance to express this knowledge creatively. This year, DEP is partnering with National Audubon Society to help promote the importance of clean water for all living things. Some winning artwork and poetry have been used in DEP's education materials, so it's a great way for students to feel proud about their work. If you think your students will find this to be a fun learning experience, don't hesitate.....participate.

For complete contest guidelines and further information regarding DEP's educational resources, please call (718) 595-3523.