



www.NYSMEA.org

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November 1, 2006

Our membership begins on June 1st. If you attended the NMEA conference your NYSMEA membership has been renewed. Contact Bob Abrams at 516 333-7830 if you are still confused. Better yet - membership is only \$15 per year if you are already a member it will be applied to next year. Go to www.NYSMEA.org/membership.htm to join using by check or *Paypal*

November 11, 2007 ***Lizards and Snakes Alive!*** American Museum of Natural History Tour The day includes admission to the museum and IMAX theater (\$31 value,) and this special limited time exhibit. Members only (see above) \$15 for guests which includes one year NYSMEA [membership](#)
Meet at 12 noon (note time change from previous announcement) in front of the dinosaurs in the second floor Central Park West main Rotunda entrance hall. Limited registration - You must call Lisa Breslof by November 7th, at 212 769 5169 for reservations.

Want to play an active part in YOUR organization? Come early to the Board meeting at 10:30 AM in the 2nd floor ***Portrait Room***- go immediately to the left after entering Museum on Central Park West.

Reserve the date December 9th - Holiday Lecture at The Science Museum of Long Island. Details to follow
Free to [members](#).

**Dowling College, Oakdale
Long Island Eco-Summit III-2006:
Looking toward 2020 from the tip of Brooklyn
to the Tip of Montauk.**

November 14th Free 8:30 AM to 4:00 PM Details:
<http://www.dowling.edu/news/news.php?eventid=307>

Trip of a lifetime - Visit Cost Rica with Dr. John Tanacredi and the Dowling Institute January 8-19 -
Just for the experience or to earn up to 12 credits!
Price reduction for NYSMEA members! [Details](#)

"Celebrate Urban Birds!" 2007

Would you like to hold a "Celebrate Urban Birds!" event in your neighborhood? Everyone is invited...including youth groups, libraries, museums, businesses, afterschools, senior centers and more. No knowledge of birds required! Materials will be available to everyone.

DVD Available!

All of our introductory and instructional videos are now available on one DVD. The DVD includes bird guides with cool facts for each of the projects, navigation in both Spanish and English, PigeonWatch color morph guide, and much more. Included is a handy bird identification guide of five common city birds that you can take with you to watch birds. If you'd like to purchase the DVD please send \$5 per DVD to Urban Bird Studies, 159 Sapsucker Woods Road, Ithaca, NY 14850 or email us at urbanbirds@cornell.edu. Let us know if the cost is a hardship for you or your program.

For more information, please contact Urban Bird Studies at urbanbirds@cornell.edu or call (607) 254-2455.

Classroom Exploration of the Oceans 2006

A National Oceanic and Atmospheric Administration (NOAA) Ocean Exploration and National Geographic Oceans for Life Program
Hosted by the College of Exploration

Virtual Teacher Workshop Series
November 6 – 17, 2006

Free registration at: <http://www.coexploration.org/ceo2006>

The National Geographic Society and NOAA's Office of Ocean Exploration are proud to offer Part II of our Ocean Virtual Teacher Workshop Series.

Ocean Technology Foundation's
search for the **Bonhomme Richard**, flagship of American naval hero John Paul Jones.
www.bonhomme-richard.org

Grants, Awards, Contests

Albert I. Pierce Foundation (AIP) Grants Deadline: November 15, 2006

AIP is a private charitable foundation supporting the environment and the arts and will be accepting applications for community-based projects in the areas of arts, education, environment or a combination of the three focus areas. The Foundation will award two grants for \$20,000 and four grants for \$10,000. Small grants under \$5000 may also be awarded at Board discretion each year. Matching funds of at least 25% of the granted amount are required.

<http://www.aipfoundation.org/Pages/Guidelines%20Page.html>

Student Sustainable Design Competition

Deadline: December 21, 2006

The U.S. EPA is looking for cutting-edge technology that could protect the environment while growing the economy through its "People, Prosperity, and the Planet (P3)" program. The agency plans to award up to \$1.25 million in grants that enable teams of college students to research, develop, and design these programs.

<http://es.epa.gov/ncer/p3/>

A Better Earth Fall Essay Contest

Deadline: December 1, 2006

Fall 2006 aBetterEarth Essay Contest for full-time graduate or undergraduate students to submit insightful, well-reasoned essays that address the topic:

Endangered Species Act.

<http://www.abetterearth.org/About/pageID.961/default.asp>

Fellowships in Environmental Studies

STAR Preliminary Application Deadline: November 2, 2006

GRO Preliminary Application Deadline: November 16, 2006

EPA is now accepting applications from students for the 2007 Science to Achieve Results (STAR) and Greater Research Opportunities (GRO) graduate fellowship programs. Up to 80 graduate awards and up to 15 undergraduate awards will be

made.

<http://es.epa.gov/ncer/fellow/>

Target Field Trip Grants

Deadline: November 1, 2006

This grant program will award (up to 800) K-12 U.S. educators grants of \$1,000

each to fund a field trip for their students. Apply online.

<http://sa-eapp.org/fieldtripgrants/rules.php>

New Watershed Course ~ Online

The first in a series of free online courses relating weather to the environment,

"Watersheds: Connecting Weather to the Environment" is an excellent primer on how

weather events relate to the health of a watershed, and how the public can take

simple actions to protect watershed health. Produced by the Cooperative Program

for Operational Meteorology, Education & Training (COMET) and National

Environmental Education & Training Foundation (NEETF).

<http://www.meted.ucar.edu/broadcastmet/watershed/>

The Alaska SeaLife Center is currently recruiting for interns for our Education Department. These internships will begin February 5 with a completion date of June 15, 2007. The Alaska SeaLife Center offers complimentary housing and a small food stipend to all interns participating in the program.

For more information, please visit our website at www.alaskasealife.org.

Hofstra University invites the Long Island Community to

Our regular Stars on Sundays program on November 5 and December

3 from 7-9 PM (the first Sunday in Nov. and Dec.) on the roof of the

Chemistry/Physics building on California Avenue, two blocks south of

Hempstead turnpike. Come see the moon, Uranus, Neptune, stars, double

stars, and star clusters.

Dr. Don Lubowich

NOAA Announces New Funding For Environmental Literacy Projects

Title: Environmental Literacy Grants for K-12 Education

NOAA's Office of Education (OED) is requesting applications for environmental literacy projects in support of K-12 education. Funded projects will have a duration of one and five years and will promote changes in K-12 education to expand the amount of Earth System Science taught in the classroom and improve student learning of that subject. Successful projects will catalyze change in K-12 education through development of new programs and/or materials, and/or revision of existing programs and/or materials by supporting transformative methods that expand the use of Earth System Science in K-12 classrooms. Projects are encouraged to further the use of Earth System Science concepts, such as the concepts articulated in the Ocean Literacy Essential Principles and Fundamental Concepts (http://www.coexploration.org/oceanliteracy/documents/OceanLitConcepts_10.11.05.pdf). Projects might focus on the education of pre-service teachers or the professional development for inservice teachers where it supports the creation and retention of highly qualified teachers, e.g. creation of an Earth System Science certification program; and/or the development of new, or modification of existing K-12 curricula and related instructional materials. Projects focusing on pre-service education of teachers should involve colleges of education or other entities that provide pre-service teacher education. Projects focusing on inservice teacher professional development should involve state departments of education and/or school districts as appropriate. Projects focusing on the development of new, or modification of existing, curricula and related instructional materials should be able to demonstrate how they will address the relevant state standards, support state or national assessments, and be disseminated at the state or multi-state level. Note: projects that focus on free-choice learning or development of new data visualizations and platforms will not be considered for funding through this announcement.

All projects shall employ the relevant strategies articulated in the NOAA Education Plan (http://www.oesd.noaa.gov/NOAA_Ed_Plan.pdf). All projects should be implemented at a state or multi-state level and have evaluations that fully assess the strengths and weaknesses of the proposed project. It is anticipated that final recommendations for funding under this announcement will be made by June 30, 2007, and that projects funded under this announcement will have a start date no earlier than September 15, 2007.

Pre-proposals are **REQUIRED** and are due **Wednesday, November 29, 2006**.

Full proposals are due Wednesday, March 21, 2007.

Visit http://www.oesd.noaa.gov/funding_opps.html for the full announcement and additional information.

November 14th, Tanglewood Preserve Teacher Resource Day 9:00 to 5:00
30 exhibitors, workshops, Free, Rockville Center
Call 516 764 0045

Environmental Literacy Grants for Free-choice Learning

NOAA's Office of Education (OED) is requesting applications for environmental literacy projects in support of free-choice learning. Funded projects will have a duration of one and five years and will create new, or capitalize on existing, networks of institutions, agencies and /or organizations to provide common messages about key concepts in Earth System Science, for example the Ocean Literacy Essential Principles and Fundamental Concepts (http://www.coexploration.org/oceanliteracy/documents/OceanLitConcepts_10.11.05.pdf).

The proposed mechanisms for delivery of these messages may include public literacy campaigns, kiosks or traveling exhibits, and/or the revision of existing programs that would be made available at multiple venues. The proposed projects should support NOAA's vision which is: an informed society that uses a comprehensive understanding of the role of the ocean, coasts, and atmosphere in the global ecosystem to make the best social and economic decisions. Successful projects should reach significant segments of the U.S. population at a state, multi-state or national level. The environmental literacy messages should clearly convey how the Earth system influences a project's target audience, how the target audience is influencing the Earth system and how an environmentally literate public can make informed decisions. The goal of these projects should be to provide adequate information to move the audience's knowledge beyond basic awareness while reaching audiences sufficient in size with a message that promotes such a change. Note: applications for exhibits involving construction of part or all of a building are not eligible for funding under this announcement. Formal education projects and projects that focus on development of new data visualizations and platforms will not be considered for funding through this announcement.

All projects shall employ the relevant strategies articulated in the NOAA Education Plan (http://www.oecd.noaa.gov/NOAA_Ed_Plan.pdf). All projects should be implemented at a state, multi-state or national level and have evaluations that fully assess the strengths and weaknesses of the proposed project.

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The Long Island Sound Futures Fund 2007 request for proposals is now available at <http://www.nfwf.org/programs/longisland/index.cfm>

The purpose of the Sound Futures Fund is to support projects that restore and protect the health and living resources of Long Island Sound. The RFP, grant application forms, grant guidelines and technical guidance are available at the above link. Four workshops will also be held on November 1-3 around the Sound to provide direct assistance to those interested in applying. Please post or circulate to any interested parties.

**New York Times science reporter Andy Revkin goes on a fishing trip with Carl Safina.
Read Revkin's article: ["Fishing with Carl Safina"](#)**

***Should you no longer wish to receive the NYSMEA Announcements
just sent an email to info@NYSMEA.org and place "unsubscribe" on the subject line.***

www.nysmea.org