



NYSMEA Announcements 11/17/05

www.NYSMEA.org

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Catch the pictures of the 05 Conference on the webpage.

Next Board/Conference 06 meeting at the American Museum of Natural History, Sunday, Nov. 20th, 10:30 AM

All invited! [details](#) Call Lisa today!

Next Meeting will be on the December 10th, at the Long Island Science Museum in combination with our annual Holiday Party - save the date

**Oceans à la Carte Workshop for K-12 Educators
at
URI's Narragansett Bay Campus**

On November 19, 2005, the Office of Marine Programs is hosting Oceans à la Carte, a Workshop for K-12 Educators at the Bay Campus. This day-long workshop will feature a full menu of oceanography, marine, and environmental science presentations (by GSO scientists, local scientists and teachers) and workshop sessions for teachers, educators, and homeschool and group leaders. Choose from a variety of presentations by leading scientists conducting research around the world, hands-on activities, and content information sessions. In addition, exhibitors from various environmental and education organizations will be showcasing their programs and providing free materials for participants. Help spread the word to local educators. Print out the registration form and pass it along to educators you may know or work with, your children's teachers or scout leaders.

Registration form and more details, including a complete agenda can be found at

<http://omp.gso.uri.edu/omp/nbc/oceansalacarte.htm>

So you missed Estuary Live - Go this link for this years shows

www.estuaries.gov/archivedprogram05.html.

Great Job by member Laura Bartovics and Sea Grant

[Manhasset Bay Protection Committee Essay Contest](#)

Subject: NY Times: Louisiana's Marshes Fight for Their Lives
<http://www.nytimes.com/2005/11/15/science/earth/15marsh.html?8dpc>

Earthquakes, Tsunamis, Hurricanes, Bird Flu: How Will Long Island Survive? Strategies To Protect LI's Natural Resources Will Be Discussed At Dowling College Eco-Summit II-2005

How prepared is Long Island to withstand a tsunami or flu pandemic? These issues and others involving the strategies required to protect, enhance and preserve the Long Island eco-region will be discussed at The Long Island Eco-Summit II-2005 on Tuesday, December 6, 2005 from 7:30 a.m. to 5 p.m. at Dowling College's Rudolph Campus in Oakdale.

The agenda for this mini-symposium includes informative panel discussions by the region's leading researchers about their work on water quality, land use, and other crucial topics. A tour of Dowling's Kramer Science Center and Department of Earth and Marine Sciences Laboratories, continental breakfast and buffet-style lunch, is also planned. Welcome remarks will be made by New York State Assemblywoman Hon. Ginny Fields.

Several workshops are offered, including: Panel I - Parks, People and Pollution: L.I. Recreational Resources in Perspective; Panel II - Risk Assessment: Preparing for the Inevitable on Long Island; Panel III - Aquaculture: Aquatic Resources Feeding Long Island's Future; Panel IV - Development vs. Perspective: The Perennial Land Use Issue; and Panel V - The National Estuary Program - Long Island's Connections.

Space is limited. For reservations, call 631-244-3394.

For more information, please contact: Art Flanagan
Executive Director of Public Relations and Communications
631-244-3181 flanagan@dowling.edu

The Nature Conservancy has a new, full-time government relations staff position, as part of our New York team. The job description is [attached](#). We expect to accept applications until November 17th - and then move to fill the position as quickly as possible. In short, the Director of Federal Government Relations for New York is responsible for Federal Government Relations strategies that advance conservation objectives at priority sites within and beyond New York State.

The Division of Science & Environmental Policy (SEP) at California State University Monterey Bay (CSUMB) invites applications for a tenure-track faculty position at the assistant professor level to begin in fall 2006 [Details](#)

New York Restoration Project (NYRP), a New York City open space non-profit organization, seeks an Aquatic Education Coordinator to implement its water-based environmental education programs [Details](#)

New York Restoration Project (NYRP), a New York City open space non-profit organization, seeks a dynamic, intelligent, outgoing person to fill its full-time Environmental Educator position. [Details](#)

Grant Title: Albert Einstein Distinguished Educator Fellowship Program

Organization: U.S. Department of Energy's Office of Science

Eligibility: Educators

Value: Fellowship, monthly stipend, and moving expenses

Deadline: January 10, 2006

Albert Einstein Distinguished Educator Fellowships allow elementary and secondary math and science teachers to spend a year in Washington, D.C. Selected teachers spend up to a year in a Congressional office, the Department of Energy, the National Science Foundation, the National Aeronautics & Space Administration, the National Institutes of Health, the U.S. Department of Education, or the White House Office of Science & Technology Policy. Recipients get a monthly stipend, plus moving expenses to and from Washington. Full-time teachers in elementary or secondary schools who spend at least three-quarters of their classroom contact hours teaching math, science, or technology are eligible. Applicants must be a U.S. citizen and have a minimum of five years' full-time classroom experience. This is not a job; it is a fellowship intended to support the intellectual and professional development of teachers who have a sincere desire to contribute their expertise of and be involved in the advancement of science, mathematics, and technology education.

Contact: <http://www.scied.science.doe.gov/scied/Einstein/about.htm>

The Communications and Education Division (CED) of NOAA's National Ocean Service has an immediate vacancy for an Education Specialist (GS 11/12) to work with a growing ocean education team. The incumbent will work with all offices within NOAA to build CED's and NOAA's suite of educational products and services, including the NOAA Discovery Center

<http://oceanservice.noaa.gov/education> and related professional development activities for teachers.

The incumbent will also work to maintain partnerships with educators and education organizations to further NOAA's education initiatives.

The following vacancy announcement is now open:

<http://jobsearch.usajobs.opm.gov/getjob.asp?JobID=35951839&AVSDM=2005%2D10%2D31+10%3A39%3A11&Logo=0&lid=17802&FedEmp=N&jbf574=CM54&brd=3876&vw=d&ss=0&FedPub=N&caller=/a9noaa.asp&SUBMIT1.x=79&SUBMIT1.y=16&SUBMIT1=Search+for+Jobs>

Announcement Number: NOS-OMB-2006-0003

Vacancy Description: Education Specialist

Open Period: 10/31/2005 - 11/14/2005

Series/Grade: GS-1701-11/12

Salary: \$52,468.00 TO \$81,747.00

Promotion Potential: GS-13

Hiring Agency: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Duty Locations:

1 vacancy in Silver Spring, MD

For more information, Contact: HR Specialist, 757-441-3618, recruitment.nosmao@noaa.gov

Several colleagues and we at TERC are preparing a proposal for a new high school curriculum in Ecology, Environmental Science and/or Earth Science. The curriculum will focus on Biodiversity and Biocomplexity in relation to Climate Change. In order to ground our work in the real needs of teachers we are trying to gather information from teachers working in the field about their curriculum needs. We would really appreciate your help! If you are a high school Life or Earth

science teacher yourself, we would be very grateful if you would share your views with us in the survey available at the link below.

Also, please pass on this invitation to any colleagues anywhere in the country who is a Life science teacher or to listserves or groups you may belong to. The more responses we receive, the more accurate our results. The responses will help us shape the program we develop. Thanks in advance.

<http://www.surveymonkey.com/MySurveys.asp?Rnd=0.3950296>

Gillian Puttick, Ph.D. Senior Scientist
Harold McWilliams, Ph.D. Senior Project Director

Final agenda and registration link for the conference on Nature and New York, organized by CIRCE (the CUNY Institute for Research on the City Environment), and being held at Queens College on Friday, December 2nd. The conference features prominent natural and urban history writers, including Tony Hiss, William Kornblum, Mark Kurlansky, Phillip Lopate, Anne Matthews, David Rosane, and Robert Sullivan.

<http://qcpages.qc.cuny.edu/nyn/conference/index.html>

*NOAA Ocean Exploration Launches Florida Coast Deep Corals 2005 Expedition Web Site at:

* <http://oceanexplorer.noaa.gov/explorations/05deepcorals/welcome.html>.

The Florida Coast Deep Corals 2005 Expedition, sponsored by the National Oceanic and Atmospheric Administration's (NOAA's) Office of Ocean Exploration, offers rich education opportunities for teachers, students, and the general public to virtually join a team of scientist, explorers, and educators as they investigate deep coral communities off Florida's east coast *from November 7 - November 21.*

Conserve Our Ocean Legacy is working to protect our ocean eco-system from habitat destruction, by-catch, and overfishing. Recently the National Oceanic and Atmospheric Administration proposed a change to National Standard 1 (the cornerstone of the Magnuson Act, which protects our oceans from overfishing). This proposed rule change would adversely affect our ocean ecosystem and hurt fish stocks that are already significantly in decline. Use their website (www.oceanlegacy.org) as a resource on this issue. The proposed rule, in its entirety, can be found on NOAA's website.

NOAA Ocean Exploration & NASA Oceanography

OceanAGE Ocean Careers to Inspire Another Generation of Explorers

Join us for our next OceanAGE series of Web Chats and Forums from November 7 - December 9, 2005.

<http://oceanexplorer.noaa.gov/edu/oceanage/welcome.html>

November 7-18:

Dr. Peter Auster, Fish Ecologist/Conservation Biologist, and Dr. Timothy Shank, Associate Scientist, will discuss how they studied seamount chains to help understand the distribution of deep-sea biodiversity during their mission to the North Atlantic.

November 28 - December 9:

Dr. Robert Ballard, Explorer, and Dr. Deborah Kelley, Professor, will discuss a revolutionary new methodology, telepresence science, which allows researchers view and analyze data without being on the ship at sea during a mission.

Students will have the opportunity to interact with these amazing scientists and gain first-hand knowledge about their education, careers, research, and work.

The complete profiles, video interviews of the scientists, and live event instructions on the series are

available on the OceanAGE Web site at
<http://oceanexplorer.noaa.gov/edu/oceanage/welcome.html>

Please be sure to research the featured scientists prior to the Web Chats in order to prepare thoughtful questions.

If you have any questions about the project or Web events, please contact Tish Krieg, OceanAGE project manager at tish@enteracked.com <<mailto:tish@enteracked.com>>. See you online!

CURIOUS ABOUT PODCASTING?

<http://www.stager.org/podcasting>

This page of resources about podcasting "for educators and students" was assembled by consultant Gary Stager.

MARINE SCIENCE INSTRUCTOR
AND
MARINE SCIENCE INTERN POSITIONS

Newfound Harbor Marine Institute, a nonprofit, residential, environmental educational organization located in Big Pine Key, Florida, seeks individuals to lead interpretive programs in tropical marine science for visiting schools and participate in support services required to run a residential facility. Extensive training available: science seminars; ARC lifeguarding, first aid, and CPR/PR; boat handling; teaching techniques.

Qualifications (*Intern*): At least a college sophomore. Must have at least one year of college biology and must be working towards a degree in biological science, environmental science, or education. (*Instructor*): Must have a college degree in the biological sciences, environmental science, or education. Must have at least one full year of teaching experience.

Salary (*Intern*): monthly stipend plus travel bonus upon completion of internship. College credit is available. (*Instructor*): Salary commensurate with experience.

Benefits: Paid training, room and board provided on the property, workman's compensation insurance, and staff boat use during time off. Seasonal employment: Spring (January-May), Summer (June - August), and Fall (September - December)

To apply, send appropriate application (available at www.nhmi.org), resume, official college transcripts, and three letters of recommendation to:

Newfound Harbor Marine Institute 1300 Big Pine Avenue
Big Pine Key, FL 33043 info@nhmi.org 1-877-SEACAMP.

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WWW.NYSMEA.org