

# The Nauplius. ©

Volume XV, Number 2

Winter 2004



## NAUPLIUS NOTATIONS



I have discovered I was a bit negligent in my last President's letter. I knew we were going to have a very snowy winter, and I forgot to warn you all. You see, my husband just had his third knee surgery a couple weeks ago, and whenever he has an injury or surgery in the winter, it never fails that we have lots of snow. And guess who that leaves to shovel the 500 feet of uphill driveway?

I would like to welcome all the new members who have joined us in the last few months, and also thank all of you who consistently renew your memberships. SENEME exists because of its dedicated members throughout the years, and the SENEME Board would like to see SENEME continue to thrive for years to come. With that in mind, the SENEME Board has decided to hold a Special Membership Meeting on April 6, 2004 to discuss goals for SENEME's future. All SENEME members are invited to come share your ideas for what you would like SENEME to be doing or how SENEME might benefit you in your profession. The Board has already generated some ideas, and we would like to have members give their input to help us prioritize these potential goals. SENEME will be providing FREE PIZZA and beverages to inspire everyone's thought processes. Please consider attending this important meeting. You will find more details about meeting logistics later in this newsletter.

On April 2, 2004, SENEME is hosting the Long Island Sound Educators Conference at The Maritime Aquarium in Norwalk. This popular biennial event promises to be a great venue for learning about many facets of Long Island Sound. Then on June 14<sup>th</sup>, plan to join SENEME for our annual "Coals on the Coast" barbeque at Project Oceanology. This casual gathering is always a great way to kick off the summer. Keep an eye out for future mailings about these events.

Lastly, I must make another confession. I have been one-upped. Some of you may remember my letter from the 2003 Winter issue. I told about a squirrel in my woodstove that escaped from the pest control guy and ended up being chased around my livingroom. Well, fellow Board member, Julie Ainsworth, has me beat. She had a flying squirrel sailing through her front hall!!

Hope to see you all in April at the Conference and/or the Membership Meeting! And if you're bored this winter, feel free to come over and help me shovel!



Donna R. Dione, SENEME President

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## **FROM THE BOARD ROOM.....**

As required by the SENEME Constitution, below is the second printing of the announcement of the pending changes to the Bylaws and Constitution.

For quite a while, the SENEME Board has been mulling over potential updates to these documents. As per the Constitution, announcements of the changes must be made at two Board meetings and in two issues of *The Nauplius*. Since there are quite a few small changes, the full documents have been placed on the SENEME website for anyone who would like to review them. The address is [www.oceanology.org/SENEME/SENEME.html](http://www.oceanology.org/SENEME/SENEME.html).

Highlights of the revisions include: the addition of Organizational and Corporate memberships; the elimination of the office of Vice-President; the addition of the offices of President-Elect and Past President; and changes to the term lengths and limits of all officers except the NMEA Chapter Representative.

A final vote on the Bylaws and Constitution revisions will take place at the March 8, 2004 Board meeting. If you have any concerns regarding changes to either document, please contact the Board at [senemeboard@yahoo.com](mailto:senemeboard@yahoo.com) as soon as possible.

The Board regretfully announces that Kim Standish has resigned from the Board of Directors. Kim has moved to New York with her new husband. We would like to thank Kim for all her contributions to SENEME and NMEA 2002, and we would like to wish her the best for the future. She promises to appear at some future SENEME events, and we are going to hold her to it!

**Lastly, check out pictures from the 2003 Fall Conference on the SENEME website!!**

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*The Nauplius* is the newsletter of the Southeastern New England Marine Educators Association (SENEME) and is published three times per year for members of SENEME. Submissions including (but not limited to) articles, activities to share, student projects, pictures of SENEME members in action, recipes, other organization's announcements and Bulletin Board items are welcome for all issues. The opinions expressed by authors published in this newsletter do not necessarily reflect the views of SENEME and all its Board members. SENEME is not responsible for any typographical errors that may occur within this publication. Permission is granted by SENEME for readers to make copies of newsletter items for their own, non-commercial use.

Please send submissions and suggestions to Donna R. Dione, 146 Essex Street, Deep River, CT 06417-1901; e-mail: [senemeboard@yahoo.com](mailto:senemeboard@yahoo.com); or fax: 860-526-8392. When sending items via computer disk or e-mail, it is helpful to have them typed in Microsoft Word, in the font of "Times New Roman, size 10". All disks and pictures will be returned.

The deadline for the Spring/Summer issue is May 15, 2004 with Bulletin

Board items dated for events occurring after July 1, 2004.

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# BULLETIN BOARD



## URI'S NARRAGANSETT BAY CLASSROOM

### COASTAL INSTITUTE VISITOR CENTER - Tuesdays & Thursdays

Coastal Institute Bookstore and Living on the Edge: An Interactive Coastal Exhibit, 11:00 am – 1:00 pm. FREE Admission to exhibit. Group programs and tours by appointment. At URI's Narragansett Bay Campus, South Ferry Road, Narragansett (off Route 1A).

### COASTAL INSTITUTE BOOKSTORE SPRING SALE, Tuesday & Thursday, May 4 & 6, 2004

Take an extra 10% off everything in stock during the Sale. Friends of Oceanography and URI faculty, staff, and students always receive 10% off everything in the store for a total of 20% off during the Spring Sale Days. The Coastal Institute Bookstore carries a unique selection of marine-oriented books and field guides, educational games and toys, gifts and jewelry, and Graduate School of Oceanography clothing. The Bookstore is open from 11:00 am - 1:00 pm. Call the Office of Marine Programs for information or directions, 401-874-6211.

### METCALF INSTITUTE PUBLIC LECTURES

**June 20 - 25, 2004**

*Scientists and Journalists: Getting the Point Across* - A series of public presentations. Titles and times to be announced. Lectures are free and pre-registration is NOT required. For more information, call the Metcalf Institute for Marine and Environmental Reporting at the URI's Office of Marine Programs, 401-874-6211.

### BEACHCOMBING FOR KIDS

**Saturday, June 12, 2004**

Explore the shore at Fort Getty, one of Rhode Island's unique coastal beaches, on a two-hour beachwalk. This class is a special chance for young people to have their questions answered about the plants, animals, and minerals found on the beach. Meet at Fort Getty State Park, Jamestown from 10:00 am - 12:00 pm. This program is free, but pre-registration is ABSOLUTELY required. Call 401-874-6211 to register.

## THE MARITIME AQUARIUM AT NORWALK

### Whale Week!

**March 22 - 26, 2004**

**Celebrate the ocean's gentle giants during this special week featuring:**

**10:00 am & Noon daily:** Special screenings of the IMAX movie "Whales" offering life-sized underwater encounters with right whales, blue whales, humpbacks and orcas.

**10:30 am & 12:30 pm daily:** Sea Chanteys by Don Sineti, former Connecticut state troubadour, that trace the changed relationship between humans and whales.

Plus at learning stations throughout the Aquarium, students can: try demonstrations on filter feeding and the insulating properties of blubber; handle whale and whaling artifacts; participate in a mini reading marathon of "Moby Dick," and try their hand at scrimshaw.

There is no additional fee to participate in the Whale Week sea chanteys and learning stations, thanks to a generous contribution by the E.S. Moore Foundation. However, combination Aquarium and IMAX admission costs do apply. Combination tickets are \$9.25 for students, \$4.25 for chaperones and \$11.50 for extra adults.

### Career Exploration Night for Girls

**Wednesday, April 7, 2004**

This annual event invites girls ages 8 to 18 to meet with dozens of women representing a variety of science-based careers. Participants enjoy informal presentations and hear the women talk about their professions, required training and areas of interest. Last year hundreds of girls attended! Girls under 18 should be accompanied by an adult. Admission is free, but reservations are required. Call 203-852-0700, ext. 2206 weekdays between 9:30 am & 4:30 pm.



# BULLETIN BOARD



## THE MARITIME AQUARIUM AT NORWALK

### Mimi Fest - For Grades 4 to 8

**April 26 - 30 and May 3 - 7, 2004**

Step aboard the Mimi... the 72-foot ketch featured in the acclaimed educational series "Voyage of the Mimi." Learn about the vessel and daily life on board, listen to sea stories and sing sea chanteys.

Inside the Aquarium: Visit learning stations inside the Aquarium to find out about scrimshaw, knot tying, etc.

Include IMAX: Enhance your Mimi Fest visit by including a screening of one of the IMAX movie presentations "Volcanoes of the Deep Sea" or "Ocean Oasis." Or arrange a special screening of "Whales," "The Living Sea" or "Dolphins" at 10 am for your group of 50 or more. (Availability of films in the IMAX library is subject to change.)

Cost for Mimi Fest 2004, including Aquarium admission and all Mimi experiences, is \$14.50/student, \$8/chaperone. Total cost to include an IMAX movie in your Mimi Fest day is \$17.75/student, \$12.25/chaperone.

### Career Exploration Night for Boys

**Wednesday, April 28, 2004, 6:00 – 9:00 pm**

This annual event invites boys ages 8 to 18 to meet with dozens of men representing a variety of science-based careers. Hear the men talk about their professions, required training and areas of interest. Last year over 300 boys attended! Boys under 18 should be accompanied by an adult. Admission is free, but reservations are required. Call 203-852-0700, ext. 2206 weekdays between 9:30 am & 4:30 pm.

## MARITIME EDUCATION NETWORK, OLD SAYBROOK, CT

### BUILDING A TRADITIONAL HALF HULL MODEL

**February 28 & 29, 2004, 9:00 am – 2:00 pm**

Each participant will construct a 13-1/2" catboat half-hull model from pre-cut components (lifts). There will be an introduction to half hull models, the lift method of construction, the use of profiles to shape the hull, pitfalls to avoid, and, finally, suggestions for out-of-class finish application. Hands-on activities include sanding and/or planing lifts to guide lines, gluing and clamping lifts, preparation of profiles and shaping the hull to specifications using chisel, rasps, planes and sandpaper. **Fee: \$250**

### BOAT BUILDING - 27' RIVER BATEAUX "*Bateaux*" in French means "Boats".

Open to Middle & High School Students and Adults. Weekday afternoons and/or Sat. mornings. Call for details.

### OUTBOARD MECHANICS I

**Friday, April 16, 2004 from 7:00 - 9:00 pm and Saturday, April 17, 2004 from 1:00 - 3:00 pm**

Introduction to troubleshooting, maintenance and off-season storage of outboards. Workshop participants will learn prop size selection, gear oil changes, fuel mixtures and quick fix tips to use in an emergency. **Fee: \$75.00 (2 days)**

### OUTBOARD MECHANICS II - HANDS ON! (Prerequisite: Outboard Mechanics I)

**Sunday, April 18, 2004, 10:00 am – 3:00 pm**

Participants will learn how to perform general maintenance on their own outboards, which they bring to class either on or off boats. Included: How to drop lower unit, change water pump, change spark plugs, check compression and ignition, etc. **Fee: \$75.00**

**PARENTS:** Yes, we're accepting applications for summer. Guaranteed to put a SMILE on your child's face!

**MARINE DISCOVERY PROGRAM** (grades 1 - 4) & **MARINE EXPLORERS** (on-water, for grades 5 - 10)

Also – **KIDS HAVE LOTS OF FUN AT OUR "Under the Sea" BIRTHDAY PARTIES!!**

Wednesdays - High School Environmental Group – Fun & Free

**CALL (860) 388-4180 OR e-mail [maritime-edu@juno.com](mailto:maritime-edu@juno.com) for information on any of the above.**

**VOLUNTEERS NEEDED – COME AND JOIN US!!!**



# BULLETIN BOARD



## MYSTIC AQUARIUM & INSTITUTE FOR EXPLORATION

### Whale Workshop

**Saturday, March 6, 2004, 9:00 am - 2:00 pm**

Cost: \$35 per person

Open to teachers of all grades (CEU's provided).

Capture your students' attention with lessons about dolphins and whales! Learn about the biology of cetaceans (whales, dolphins and porpoises), how we care for our animals, and the many environmental issues affecting their survival in the wild. Get an up-close look at a beluga for a better understanding of their unique adaptations and hear about our exciting cetacean research. Participate in engaging classroom activities appropriate for all ages and leave with useful materials to share with your students!

### Evening Lectures

**April 15, 2004**

Dr. Robert Ballard - Upcoming Summer Exploration Expedition

**April 30, 2004**

Kathleen Dudzinski - Dolphin Communication

### Youth Leadership Council

High School Students, Grades 10 - 12

Youth leaders meet every Monday night from 6:00 - 7:30 pm to learn about a range of issues related to marine mammal research, marine environments and oceanographic exploration. Youth leaders develop and lead programs for high school and middle school age youth including activities, exhibits and behind the scenes programs.

### Dolphin Communication Project - Adults

September 11 - 18, 2004 or September 25 - October 2, 2004

Help with marine mammal research in Roatan, Honduras.

Cost: \$1,450 per person

**Please call Reservations at 860-572-5955, ext. 520 for more information or to register for any of the above events.**

## GLORIA BARRON PRIZE FOR YOUNG HEROES

The Gloria Barron Prize for Young Heroes seeks nominations for its 2004 awards. The Barron Prize recognizes young people ages 8 to 18, who have shown leadership and courage in public service to people and our planet. Half of each year's winners are chosen for their work to protect the environment. Winners receive \$2,000 to support their service work or higher education.

**Nomination deadline is April 30, 2004.** For more information and to nominate, visit [www.barronprize.org](http://www.barronprize.org).

## CONNECTICUT OUTDOOR ENVIRONMENTAL EDUCATION ASSOCIATION - 2004 Annual Conference

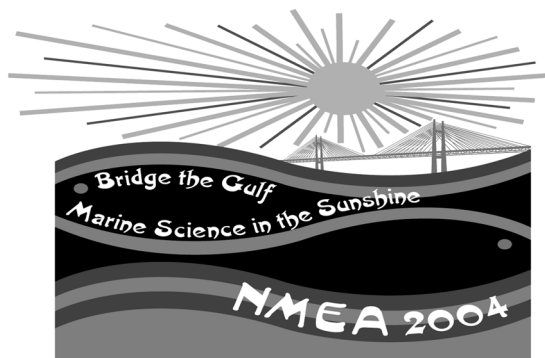
### Reading the Landscape: Integrating Environmental Education

March 19, 2004, 8:00 am - 5:30 pm

Science Tower, Wesleyan University, Middletown, CT

Featuring Keynote Speaker: Lynne Cherry, Renowned Author & Illustrator of "The Great Kapok Tree" and "A River Ran Wild."

Go to [www.neeea.org/ct](http://www.neeea.org/ct) or call 860-285-1886 for registration information. **Registration deadline: March 5, 2004.**



**NMEA 2004 Bridging the Gulf: Marine Science in the Sunshine**  
**July 18-22, 2004**  
**St. Petersburg, FL**

The excitement is building here! Committees are in full swing and we promise NMEA 2004 will be a conference you will remember for a long time! We're planning on a few innovations that you should enjoy.

Dr. Sylvia Earle will set the conference tempo as our Keynote speaker, Sunday July 18. You will then join "Her Deepness" for hors d'oeuvres and beverages while you interact with old friends, colleagues and exhibitors at the Exhibitors Reception.

Day two is filled with concurrent sessions and an evening of exploration, dining and dancing at The Florida Aquarium. If you can tear yourself away from the Leafy Sea Dragon exhibit at the Aquarium, you will return via air-conditioned bus to Eckerd College. Your assignment is to then get enough sleep so you're ready for the next day's unique, off-site, classroom and field activities at the Florida Marine Research Institute, University of South Florida and United States Geological Survey as you interact with a variety of scientists. After returning to Eckerd College, you'll be encouraged to attend the new, improved version of Sea Faire/Sea Swap that will include, among other things, a challenge to all Chapters to try to "best" the current World Champion Florida Chapter Twister-Contest Team. Good luck; you have no hope!

Wednesday July 21 is "field trip day" and we suggest that you bring your kayak/canoe, angling, SCUBA or snorkeling gear! Field trip selections (gear is not truly required) include the above as well as many alternate choices such as a visit to area sponge docks, beach shelling, boat trips and more. There is a field trip for everyone and memories for all to share at the auction this night! Prior to the Silent and Live Auctions, you'll be treated to a "Taste of Florida" dinner including a variety of in-state, aquacultured foods including alligator, tilapia, shrimp and clams.

Exhausted yet? Better get more sleep because you MUST experience world-renowned photographer and Stegner Lecturer, Scott Pearson's "Destination Ocean: The Living Seas" multimedia presentation. Preceding Scott's presentation on this last day of the conference, you will attend additional concurrent sessions. The final evening is at Mote Marine Laboratory where you will tour their aquarium, animal rehabilitation and educational facilities. You'll be treated to a Cuban dinner and finish the evening partying with Jimmy Buffett's "back-up, opening act and tribute band," The Landsharks. Appropriate Margaritaville attire or attitude required!

We expect registration and housing fees to be posted on the website at the beginning of March. (*Editor's Note: There is a link to this site on the SENEME website.*) Housing will consist of either very low-cost dorms (bathroom down the hall) with a Gulf of Mexico water view or upscale, campus "motel" rooms. Conference registration is still being refined but we promise to keep it "low and reasonable"; you will be pleased!

Best Wishes,  
Scott Willis, Julie Childers, Lex Waters  
NMEA 2004 Conference Co-Chairs

## DATES TO REMEMBER



March 8, 2004	SENEME Board Meeting – URI Coastal Institute, Narragansett, RI, 4:30 – 7:00 pm
April 2, 2004	Long Island Sound Educators Conference, Norwalk, CT, 8:00 am – 4:00 pm
April 6, 2004	Special Membership Meeting – Project Oceanology, Groton, CT, 5:00 – 7:00 pm
May 3, 2004	SENEME Board Meeting – New Haven, CT, 4:30 – 7:00 pm
June 14, 2004	SENEME Board Meeting – Project Oceanology, Groton, CT, 4:30 – 6:00 pm
June 14, 2004	Coals on the Coast – Project Oceanology, Groton, CT 6:00 – 8:00 pm
July 18 – 22, 2004	NMEA 2004 – “Bridging the Gulf: Marine Science in the Sunshine,” St. Petersburg, FL
October 16, 2004	SENEME Fall Conference and Annual Meeting, Groton, CT

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### *~COALS ON THE COAST~*

*SENEME members and families are invited to a casual barbeque.*

*Date: Monday, June 14, 2004*

*Time: 6:00 – 8:00 PM*

*Place: Project Oceanology, UConn Avery Point Campus, Groton, CT*

*SENEME will provide the hot grills and the place settings. You bring your favorite grillables (fish, red meat, vegetables, marshmallows, etc.) and beverages. We also ask that each member/family bring an additional dish, such as an appetizer, salad or dessert, to share with the other attendees.*

*We are looking forward to a relaxing evening of cooking, eating and socializing on the gorgeous Connecticut coastline as we welcome the arrival of summer.*

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### **\*\*\*Connecticut Science Frameworks Update\*\*\***

The Connecticut State Department of Education is in the process of rewriting the science frameworks for grades K-12 and has requested input from classroom teachers and informal educators. The changes represent a major deviation from the current standards.

SENEME urges the membership to review the changes that have been proposed. The newest draft of the frameworks can be viewed and downloaded from the State Department of Education at <http://www.state.ct.us/sde/dtl/curriculum/currsci.htm>. Any comments you have about the draft can either be forwarded to SENEME or to your district science coordinator.

**~SAVE THE DATES~**

**SENEME PRESENTS...**

***The 2004 Long Island Sound Educators Conference***

***The Maritime Aquarium, Norwalk, CT***

***Friday, April 2, 2004***

***8:00 am – 4:00 pm***

***Keynote Speaker: Peter Auster, Science Director, National Underwater Research Center  
Workshops, field programs, IMAX movie - "Ocean Oasis" and more!***

***Sponsored by SENEME, NYSMEA, CT Sea Grant, NY Sea Grant, EPA, and The Maritime Aquarium***

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***SPECIAL SENEME MEMBERSHIP MEETING***

***Tuesday, April 6, 2004***

***5:00 – 7:00 PM***

***Project Oceanology, Groton, CT***

***Come share your ideas for SENEME's future!  
FREE PIZZA AND BEVERAGES!***

***Please let Donna Dione know if you plan to attend so that we will have enough food, and so we can contact you in case of any last minute weather-related changes. She can be reached at [dmrdione@quixnet.net](mailto:dmrdione@quixnet.net) or 860-526-8392. Feel free to bring a snack or dessert to share.***

SENEME  
c/o Mystic Aquarium & Institute for Exploration  
55 Coogan Blvd.  
Mystic, CT 06355

**20th Anniversary**



**1983-2003**

