

The Nauplius. ©

Volume XVIII, Number 1

Fall 2006

Letter from the President

It is now time for my last President's address – yet it seems like my tenure just started. In the past year, long-time SENEME President, Thaxter Tewksbury of Project Oceanology, began his tenure as President of NMEA and Board member Trina Barrett, an Elementary educator from Mystic Aquarium, received the National Marine Educator of the Year Award. Both Thaxter and Trina were honored at the 2006 NMEA Conference held in July in Brooklyn, New York. SENEME was once again well represented at the National Conference, and all participants enjoyed a great week of educational workshops and social events.

SENEME also started working towards developing a strategic plan for the next five years. Several Board members and members-at-large spent a constructive day discussing where SENEME has come from and where we would like to see the organization go in the future.

SENEME sponsored two professional development conferences over the past year – the Long Island Sound Educators Conference and the Annual Fall Conference. Both events provided informative workshops aligned with the Ocean Literacy Essential Principles. Trevor Corson, author of *The Secret Life of Lobsters*, gave a lively and engaging keynote presentation focusing mostly on the enigmatic sexual exploits of our favorite crustacean, *Homarus americanus*. SENEME Life Member, Dr. Ralph Yulo, was instrumental in making both events a success. Ralph followed up his keynote address at the LIS Educators Conference with a true-to-life experience in the tidal marsh. Ralph led a group of intrepid teachers to Bluff Point Coastal Reserve's bountiful marshes during a flood tide – sorry for the bad timing Ralph. Thermally and tidally-challenged teachers returned with wonderful new insights into the beauty of the marshes and the science that can be learned from them.

So much has happened over the past year, but there is still much that needs to be done. SENEME is looking to its membership to step forward and help out. As a member, your participation on committees, at events, or through newsletter submissions will only help make the organization stronger. Thank you for giving me the opportunity to serve as your President and I look forward to seeing you at future SENEME events.



Lauren M. Rader
SENEME President

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2006-2007**

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Norwalk, Schooner Inc., Project
Oceanology, and URI Office of Marine
Programs*

Thank you for your support!!

SENEME LIFE MEMBERS

2002 Find Pedersen

2003 Mickey Weiss

2004 Thaxter Tewksbury

2005 Ralph Yulo

2006 Elizabeth Gibbs

MARINE EDUCATOR OF THE YEAR

2005 Lance Arnold

2006 Matt Schardt

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@seneme.org; 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 Winter issue is January 20, 2007 with items for the Bulletin Board dated for events occurring after March 1, 2007.

FROM THE BOARD ROOM.....

If you would like to receive email updates from SENEME, you can now go to the homepage of the website and sign-up to join our electronic mailing list. Also, contact the Board at senemeboard@seneme.org and let us know if you are interested in receiving *The Nauplius* electronically.

SENEME is in the process of creating a strategic plan and below are some things that came out of the first meeting. We would be interested in hearing comments/concerns or any type of input from the membership. The full notes will be posted on the website.

SENEME Strategic Plan Meeting Highlights Project Oceanology - September 9, 2006

Vision, Mission and Operational Philosophy

Vision – how the world will be improved, changed, different if SENEME is successful

Mission – the purpose of the organization, the business, service/activities, reflection of fundamental values and beliefs

Core Values – central institutional values, beliefs the organization has about itself, principles that guide the work

Functional Areas – areas that focus the activities of the organization

SENEME Vision Statement

- To create a society of empowered citizens who will make a difference in the world of water.

SENEME Mission Statement

- To develop an appreciation and stewardship for the world of water by supporting both freshwater and marine environmental education.

SENEME Core Values

1. Disseminating Knowledge and Resources
2. Facilitation
3. Foster Partnerships
4. Transparency
5. Teamwork
6. Creativity
7. Fun

SENEME Functional Areas

1. Education
2. Science
3. Outreach
4. Administration

Strategic Goal

- To develop an appreciation and stewardship for the world of water through education and a stable, energized organization.

Objectives, Strategies/Activities

1. **Education**
 - a. Goal – To create a water-literate society.
2. **Funding**
 - a. Goal – To establish stable and diverse funding to support the organization and its activities.
3. **Membership**
 - a. Goal – To increase membership and active participation and cultivate leadership for the organization.
4. **Partnerships**
 - a. Goal – To develop and strengthen partnerships to better serve the organization and its members.
5. **Public Relations**
 - a. Goal – To increase awareness of the organization.

A Sea Change: Development of the Definition of Ocean Literacy

Upcoming SENEME newsletters will highlight each of the seven Essential Principles of Ocean Literacy. If you have an example of how you use Ocean Literacy in your classroom, or specific activities related to the principles and /or concepts, please send it to diana.payne@uconn.edu for use in a future newsletter.

Why was there a need to develop a definition of Ocean Literacy and the essential principles and fundamental concepts? When the National Science Education Standards (NSES) were released in 1996, members of the ocean sciences and ocean education communities were dismayed to find that there was little mention of ocean topics in the content standards. Additionally, most state standards do not include much about oceans, coasts, or watersheds. Consequently, understanding these ocean topics was ignored in most K-12 classrooms. There are exceptions of course, but without a coherent framework of concepts and messages, the ocean educators and ocean scientists began to realize that these topics would remain on the margins of teaching and learning about science. Additionally, there was a conviction among these groups that the ocean provides an exciting context for teaching science and other disciplines in an integrated manner, but without consensus on what was important for people to learn about the ocean, it would be difficult to make a case.

So how did this all start? An online workshop was held to develop the scope of what an ocean literate person should know. At the conclusion of the online workshop, there was a definition of ocean literacy and a rough outline of key concepts, as well as an identification of ocean examples that could be used to teach to the NSES content standards. But this material needed refinement, so a face-to-face meeting of a much smaller group of people (scientists and K-12 teachers representing a variety of disciplines and grade levels) met in Berkeley, CA. This group started with the material generated in the online workshop and generated the big themes or ideas. Under those "big ideas" are the more detailed statements that support the principles and the definition. These, by design, were crafted to be analogous to the NSES Fundamental Concepts. This was then reviewed by prominent scientists who had not been part of the earlier process. The document was then put out for public review online. Many of the comments were incorporated into the current version.

What is the definition of Ocean Literacy? Ocean Literacy is an understanding of the ocean's influence on you and your influence on the ocean. An ocean-literate person:

- Understands the Essential Principles and Fundamental Concepts;
- Can communicate about the ocean in a meaningful way; and
- Is able to make informed and responsible decisions regarding the ocean and its resources

What are the Essential Principles?

1. The Earth has one big ocean with many features.
2. The ocean and life in the ocean shape the features of Earth.
3. The ocean is a major influence on weather and climate.
4. The ocean makes the Earth habitable.
5. The ocean supports a great diversity of life and ecosystems.
6. The ocean and humans are inextricably interconnected.
7. The ocean is largely unexplored.

What are the next steps? Translate the principles and concepts into stories and messages for use in free-choice learning, incorporate these into national and state standards, assessments, and curricula, and create tools for educators for easy insertion in the classroom (e.g. scope and sequence) via concept flows.

How will the Ocean Literacy scope and sequence be developed from concept flows? In a concept flow, the concepts or ideas go back and forth and can be linked together, whereas a concept map is built on a hierarchy. The process used to develop the concept flows was to take one principle and one grade band at a time and come up with the "big idea." Work was done in groups - each group was composed of at least one content specialist, a classroom teacher, and informal educator. Within the groups, participants first worked independently to identify the big idea of the principle and then supporting ideas. These ideas were written in sentence form on Post-it notes. The Post-it notes were then put on chart paper, discussed, and moved around until the working group had a flow that everyone was satisfied with. This builds to the scope and sequence by looking at a particular flow and putting the concepts from the flow into a scope and sequence.

What can I do to help? You can help by answering the following questions:

- How would you use the EP, FC and Scope & Sequence?

- What Scope & Sequence format would be the most useful?
- What else would help you infuse ocean concepts into your teaching?

Can I help review the Scope and Sequence? The Ocean Literacy scope and sequence is nearly ready for peer review. The scope and sequence concept flows will be posted to the web site <http://www.coexploration.org/oceanliteracy/> – this is the best place to go for up-to-date information and to ask questions about the concept flows to date. The one component that is still in development is the scope and sequence for grades 9-12. If you are interested in assisting with the development of the 9-12 Scope and Sequence, please contact Diana Payne. If you would like to be involved but can not commit to attending a meeting, please go to the web site <http://www.coexploration.org/oceanliteracy/> and click on Ocean Literacy Campaign Action log on Blog (http://www.coexploration.org/blogs/oceanliteracy/2005/09/logging_ocean_literacy_actions.html#comments) to add your comments and uses of the Ocean Literacy Principles. As no funding has been secured to date to work on Ocean Literacy, we are relying on anecdotal evidence to support the claim of the interest in and importance of Ocean Literacy.

Information for this article was supplied by Ocean Literacy Campaign Members Sarah Schoedinger, Mellie Lewis, Francesca Cava, Beth Jewell, Craig Strang, and Peter Tuddenham and compiled by Diana Payne.

News from NMEA: Celebrating 30 Years of NMEA

Diana Payne, SENEME Chapter Representative to NMEA

Believe it or not, this year marks the 30th Anniversary of NMEA...and Rhode Island holds a prominent place in NMEA history. Prior to 1976, a series of meetings were held in Woods Hole, MA, Catalina Island, CA and Beaufort, NC. The end result of these meetings was to convene a National Marine Education Conference at the URI campus in Kingston, RI in August 1974. Rhode Island resident Thayer Shafer was instrumental in implementing the “Kingston Resolution,” which called for the establishment of a national organization of marine educators. The steering committee for the Rhode Island conference eventually became the first Board of Directors for NMEA. NMEA was officially incorporated in August 1976, and the first “official” NMEA Conference was held in Pacific Grove, CA in October 1976. Thayer even paid the down payment for the first conference venue out of his own pocket! You can delve deeper into the history of NMEA at <http://www.susanleachsnyder.com/HistoryTableofContents.html>.

The history section of the NMEA web site includes a section on the 2006 Conference. This year the NMEA Annual Conference was held in Brooklyn, NY, July 15 – 23, 2006. Highlights included an afternoon at the American Museum of Natural History (and a look at the new Hall of Ocean Life), an evening at the New York Aquarium, a day on the waterfront at Kingsborough Community College, an evening cruise around lower Manhattan, and the live and silent auctions. Next year, the Conference moves to Portland, Maine – another great opportunity for SENEME members to attend! The Conference will be hosted by our neighbors to the north, the Gulf of Maine Marine Educators. This promises to be a great event! Items in the schedule include Dr. Bob Steneck speaking about lobsters, National Geographic photographer Bill Curtsinger, the humor of Tim Sample, swordfish boat captain Linda Greenlaw, sea chanteys by *Schooner Fare*, the life of Rachel Carson as portrayed by talented actress Kaiulani Lee - and of course, lobster dinner! Keep checking the NMEA web site for updates to NMEA 2007!

NMEA Initiatives. Several major initiatives are underway at the national level. First, NMEA is a sponsor of the International Pacific Marine Educators Conference in Fiji, January 2007. The Conference will include an update on another initiative, the Ocean Literacy Fundamental Principles and Essential Concepts (OLFPEC). To date, the scope and sequence for OLFPEC is nearly complete for grades K-8. Work on the 9-12 scope and sequence will continue into early 2007 (please contact me if you would like to participate). A third initiative is a strategic planning session for NMEA following the Conference in Maine. Input into the planning session will be solicited from all NMEA members. If you have any comments or suggestions, please contact Thaxter Tewksbury.

Kudos and awards!!! SENEME was once again well represented on the national stage. Katrina Barrett was honored for her dedication to marine education with the NMEA Marine Education Award! SENEME’s own Thaxter Tewksbury began his tenure as NMEA President at the New Board Meeting at the end of the Conference. How fitting that the RI resident and former SENEME President takes the helm of NMEA on the 30th Anniversary. Be sure to check out the pictures on the NMEA History web site!

Many things change over the years, but the dedication and determination of passionate marine and aquatic educators remains strong within SENEME and NMEA to make known the world of water – both fresh and salt.



CONGRATULATIONS!!



Katrina Barrett wins the 2006 NMEA Marine Education Award

(Editors Note: Below is the speech given at the 2006 National Marine Educators Conference when Katrina received her award in July.)

The Marine Education Award is given for outstanding work in any aspect of marine education at the local or national level. This award is open to NMEA members or non-members. We are happy to present the 2006 Marine Education Award to Katrina Barrett

Katrina has been an instructor in the Education Department at the Mystic Aquarium and Institute for Exploration for 32 years, coming on board the year the Aquarium opened. Her singular purpose has been to educate elementary school students about marine life. Trina's passion as a marine educator has produced dynamic programs that are perennially successful, including field studies, classroom programs, live animal programs and presentations enlivened by costumes and creative props.

One of Trina's enduring programs brings together students and Aquarium staff for a series of visits throughout the school year, creating a model that is more effective for long-term learning than a single trip or outreach program. In addition, Trina is a valuable mentor to new marine educators at the Mystic Aquarium. She is a source of advice, guidance and inspiration for both novice and experienced colleagues.

Her impact has radiated throughout the science education community. Trina has been an active member of the Southeastern New England Marine Educators Board for almost 20 years, working on SENEME conferences and the very successful National Marine Educators' Conference hosted by SENEME in 2002. A classroom teacher who wrote a letter in support of Katrina's nomination said, "Trina's years of service in this field are a demonstration of her loyalty and love for imparting her wealth of knowledge to others, and ensuring a legacy of caring for and appreciating the ocean realm."

2006 SENEME Awards

The Scholarship and Awards Committee is proud to announce the winners of the 2006 Marine Educator of the Year and Life Member Awards.

- SENEME Marine Educator of the Year was awarded to Matt Schardt. Matt is a teacher at the Illing Middle School in Manchester, CT, where he has included many marine/aquatic science examples in his teaching such as having his students raise salmon fry to be released. He has been a SENEME Member since 1992 and has been an active participant in SENEME Conferences. Matt has also participated in Project Oceanology's TIES Program that linked American and Mexican teachers for marine science education
- SENEME Life Member, the highest recognition SENEME offers, was awarded to Elizabeth Gibbs. Elizabeth has been a long time member of the SENEME Board and served for over 15 years as Membership Secretary until she stepped down in 2005. She is a science teacher at Thompson Middle School in Newport, RI where she actively engages her students in marine studies. Elizabeth has participated in two ARMADA Project expeditions and enjoys sharing her experiences with her students, other teachers and SENEME conference attendees.

Members Sail the Sound Aboard the *S/V Quinnipiack*

Schooner Inc. hosted the SENEME Sail the Sound event on August 25, 2006. Approximately 27 members and their families gathered aboard the *S/V Quinnipiack* for a picnic dinner and beautiful sunset sail in New Haven Harbor. Though the weather looked as though it was going to rain on our parade, those that ventured out were rewarded with a mostly dry, fun-filled evening with colleagues, friends, and family. Next year's event has yet to be determined, but stay tuned for more fun-filled events!



BULLETIN BOARD



MYSTIC AQUARIUM & INSTITUTE FOR EXPLORATION

Seminar on Marine Mammals

CEU's available (cost for Educators \$350)

January - May 2007 Weekly evening seminar - enhance your knowledge of marine mammals at the Mystic Aquarium. In this weekly seminar, visiting scientists will discuss the natural history, evolution, anatomy, physiology, husbandry, cognition, behavior and conservation of marine mammals. It is an expert field of speakers who offer a wealth of knowledge you won't find anywhere else! Registration closes December 22, 2006. Call Reservations at 860-572-5955, ext. 520.

Resources and Professional Development for Educators (CEU's Available)

Create a Classroom Aquarium (Appropriate for all grade levels.)

Tuesday, December 6, 2006, 9:00 am - 12:00 pm; Fee: \$20

Dolphins in the Classroom? (Appropriate for all grade levels.)

Saturday, February 17, 2007, 9:00 am - 12:00 pm; Fee: \$20

Seal Workshop & Seal Watch! (Fun for the whole Family.)

Saturday, March 10, 2007, approximately 9:00 am - 3:00 pm; Fee: \$40 for adults, \$25 for children ages 6-12 which includes Aquarium admission, classroom seal program and seal watch.

All of the above programs require advanced registration. For details and reservation information call 860-572-5955, ext. 520.

BECOME A VOLUNTEER DOCENT AT MYSTIC AQUARIUM - INSTITUTE FOR EXPLORATION!

Do you want to be "in the know" about our exhibits at the aquarium? Do you love to educate the public with fun facts about our animals? Have you always enjoyed the spotlight? Then pull up a microphone, and join one of our fastest growing and most exciting volunteer opportunities-the docent program! In this role, we will provide you with training on many of our exhibits, giving you all the insider facts. Visit our website www.mysticaquarium.org for more information and a docent application.

SCHOONER INC.

Creative Curriculum Developer Needed!

Schooner Inc. has recently received funding through the Long Island Sound Futures Fund to complete its MicroMagic Mobile Classroom and Lab program. These programs will be aimed at increasing awareness and understanding of Long Island Sound and its watershed through innovative hands-on modules in the areas of water quality, sedimentology, microbiology, and invertebrate zoology. Through this grant Schooner is looking to hire a part-time curriculum developer to enhance four modules currently available on aboard the *S/V Quinnipiack*, develop three new educator guides and modules for classroom use, and enhance two shore modules. Applicant should be familiar with state and national science standards as well as Ocean Literacy principles and should have prior curriculum development experience. Familiarity with education on boats, shore, and in the classroom is a plus. Work schedule is flexible. For more information please contact: Heather Toothaker, Director of Education, Schooner Inc., 60 South Water Street, New Haven, CT 06519, educator@schoonerinc.org

NARRAGANSETT BAY RESEARCH RESERVE

NARRAGANSETT BAY RESEARCH RESERVE Invites You to a 'Holiday Open House'

Please join NBRR staff in celebrating the holiday season at the Learning Center on Prudence Island's south end from 1:00 – 3:00 pm, Friday, December 15, 2006. We will enjoy holiday treats and share a new local art exhibit with you! We look forward to seeing you at the party!



BULLETIN BOARD



URI'S NARRAGANSETT BAY CLASSROOM

COASTAL INSTITUTE VISITOR CENTER – New Hours

Mondays & Wednesdays, 11:00 am - 1:00 pm

The Living on the Edge Exhibit is a 1500 square-foot interactive science exhibit created by URI's Office of Marine Programs and the Museum of Science, Boston. Enjoy an introductory video, computer activities, a stream table, and dune machine. This exhibit is suitable for adults and children of all ages. The exhibit is free and open to the public and groups. The Coastal Institute Bookstore offers a wide selection of marine-oriented books, field guides, toys, games, gifts, clothing, jewelry, and accessories. Proceeds from the bookstore sales support the marine education efforts at the University. The Coastal Institute Visitor Center is located on URI's Narragansett Bay campus. Please call 401-874-6211 or visit <http://omp.gso.uri.edu> for questions or directions.

ARMADA Project- Research and Mentoring Experiences for Teachers

Application deadline is February 5, 2007

The University of Rhode Island's Office of Marine Programs is now accepting applications for the ARMADA Project- Research and Mentoring Experiences for Teachers. The ARMADA Project provides K-12 teachers an opportunity to actively participate in ocean, polar, and environmental science research and peer mentoring. Selected Master Teachers (with five or more years teaching experience) are paired with leading scientists and participate in shipboard, field, or laboratory research with all expenses paid. Research experiences will take place during the summer, although there may be opportunities during the school year. Upon completion of their research experience, Master Teachers develop ways to bring the fruits of their research experiences, including scientific data, methodologies, and technology into their classrooms. They share their experiences by mentoring new teachers in their school district and by presenting their results at the National Science Teachers Association National Conventions. See www.armadaproject.org for more information on past research experiences. For more information about teacher qualifications, responsibilities, and to download an application see the ARMADA Project website www.armadaproject.org or contact Andrea Kecskes at 401-874-6211 or armada@gso.uri.edu.

Graduate Science Course Designed for Educators through URI's Narragansett Bay Classroom

Register for *Global Environmental Change Education* and receive 3 graduate credits in OCG 508. Explore the science issues related to human impact on environmental systems as well as social, political, and economic systems that affect the environment. Projects include development of inquiry-based activities for use in the classroom.

Where and When: Coastal Institute, URI Narragansett Bay Campus. Nine classroom sessions beginning February 28, 2007- Wednesdays, February 28; March 7, 14, 21; April 4, 11, 25; and May 2 and 9, 4 – 6:30 pm, AND two 6-hour Saturday field sessions, April 28 and May 5, 9:00 am – 3:00 pm.

Fee: \$595 per person (additional \$100 fee paid separately to CCE if requesting credit). Registration through the Narragansett Bay Classroom is required (call 401-874-6211 to register- do not register through e-Campus). Purchase of reading materials is required.

*******SAVE THE DATE!!*******

SENEME & URI Office of Marine Programs Present.....

Dr. Robert Ballard

“Deep Sea Exploration and Ocean Literacy”

February 1, 2007

4:30 – 7:00 pm

URI Narragansett Bay Campus

Seminar, book signing and reception

Watch for a future mailing or check the SENEME website more information!!



BULLETIN BOARD



Data Streme Ocean – American Meteorological Society

Data Streme Ocean Course for Teachers

Become a DS-Ocean Resource Teacher by participating in the DS-Ocean distance-learning course. The 12-week course is offered to selected participants. It investigates the ocean, which interacts continuously with the atmosphere, geosphere, cryosphere, and biosphere by exchanging, storing and transporting matter and energy. The course uses electronically transmitted environmental data and learning materials combined with Text and Study Guide readings and investigations. Participants travel to Danbury, CT for three evening sessions with all other work being done online. Participants receive three graduate credits in Physical Oceanography from the State University of New York at Brockport for FREE. For more information, visit <http://www.ametsoc.org/amsedu/DS-Ocean/Join.html> or contact Jim Backus at backuj@danbury.k12.ct.us.

THE MARITIME AQUARIUM AT NORWALK

Adventure Under the Sea...with ‘SpongeBob SquarePants 4-D’

New Exhibit Opened Oct. 6, 2006

Meet some of the real animals who inspired the famous cartoon—like sponges, sea stars and crabs—then help SpongeBob catch a runaway pickle and make the perfect krabby patty on the ‘SpongeBob SquarePants 4-D’ adventure ride.

Horseshoe Crab Teacher Workshop

Workshop & 1/2-day Field Study

Saturday, May 19, 2007 from 9:00 am - noon

Join us for a teacher workshop with Dr. Jennifer Mattei of Sacred Heart University to learn about horseshoe crabs and how your students can take part in horseshoe crab research, tagging and data collection.

Familiar yet coolly primitive, horseshoe crabs are a great topic for introducing your students to science concepts and research methods. We'll provide exercises and activities for you to bring back into the classroom. You'll be a participant in a half-day field expedition to tag horseshoe crabs. (Date TBA.) You also will be able to schedule your students for a free field ecology program at a local beach or here in Norwalk close to The Maritime Aquarium. (Free student field ecology programs limited.)

Participants receive a Long Island Sound/horseshoe crab poster. CEUs available. Call Joe Schnierlein at 203-852-0700, ext. 2352.

Zebra Mussel Mania Traveling Trunk

Tune into zebra mussels and other non-native, invasive species with this award-winning science kit and curriculum, sponsored and coordinated by Illinois-Indiana Sea Grant. The traveling experiments, games, stories and other hands-on activities, which meet science education standards, will help educators teach kids ages 9-14 about a wide range of problems associated with zebra mussels and other exotic or alien species.

The Zebra Mussel Mania Traveling Trunk includes a teacher-friendly curriculum guide with 10 activities that integrate science with other subjects. Other resources used in experiments and games include: zebra mussel shells, four video programs, student worksheets, posters, shell classifications, web of life ecology game, pre- and post-tests, and a resource portfolio filled with background reading.

The Trunk is leased for three-week periods, with an option to extend. The Aquarium arranges for UPS drop-off and pick-up at your facility. Cost is \$100. Subsidies may be available. To reserve the Trunk or for more information, call 203-852-0700, ext. 2206 or 2271.

Teacher Workshops can be scheduled at your school to provide training on how to use the “Zebra Mussel Mania Traveling Trunk.” Cost is dependent on length of program and travel time. Call 203-852-0700, ext.2271.

Another Successful SENEME Auction!!

Thanks to the generous contributions of those listed below, the Second Annual SENEME Auction was another great success. We raised over \$600 that will go towards our Scholarships & Awards Fund. Auction Co-Chairs Donna Dione and Diana Payne gratefully acknowledge the following individuals and organizations:

Diane Adams, Lance Arnold, Victor & Rosemarie Buote, Jenna Carlson, Donna Dione, Lisa Drake, Amy Ferland, Jill Johnen, Mystic Aquarium & Institute for Exploration, Project Oceanology, Diana Payne, Find C.C. Pedersen, Jr., Durrell & Louise Rader, Lauren Rader, Schooner, Inc., Heather Toothaker

DATES TO REMEMBER



January 16, 2007	SENEME Board Meeting, Mystic Aquarium, Mystic, CT, 4:30 pm
February 1, 2007	SENEME Event with Robert Ballard, URI, Narragansett, RI, 4:30 pm
March 6, 2007	SENEME Board Meeting, Project Oceanology, Groton, CT, 4:30 pm
July 23 – 27, 2007	NMEA Conference, Portland, ME
October 2007	SENEME Annual Conference, Project Oceanology, Groton, CT

SENEME
c/o Project Oceanology
1084 Shennecossett Rd.
Avery Point
Groton, CT 06340

20th Anniversary



1983-2003

