



Letter from the President

The deadline is approaching, the deadline is approaching, the deadline is here...

It has come to my belief that if I just had one more day or week or month, I might be able to catch up on everything that I should be doing. If there was just a bit more time, I would not be constantly finishing projects just under the deadline. I don't consider myself a procrastinator; it's just that I seem to have more and more difficulty keeping my priorities in order. Or maybe it's just that priorities are dynamic. Like rivers in flood, they are constantly changing...what seems most critical one moment, can easily be demoted the next.

This past February, I spent five days working with members of the New York State Marine Educators in southern Louisiana, learning about all of the problems that exist in that coastal area. We traveled to the New Orleans area in an effort to help with post-oil spill remediation. NYSMEA coordinators set up the trip to work with a LA Sea Grant representative - we helped transplant marsh grasses, toured areas devastated by Katrina, learned about the levee system and how important the oil industry is to the community. We also helped plant over 800 beach shrubs on an island ridge with scientists from the Barataria-Terrebonne National Estuary Program.

In the course of our week, we learned that as devastating as the oil spill was to the Gulf Coast, the problems in coastal LA are so vast that the spill was just a road-bump. Sure, people responded to the immediate crisis and will continue to follow-up with cleanups, beach closures and necropsies. However, their biggest concern is habitat loss - on average coastal LA has lost 34 square miles of land per year for the past 50 years. Our Sea Grant representative made that number a bit more tangible - a football field of land gone every day. The reason for such loss is complex - dredging and channeling by the Army Corps of Engineers for flood control, by oil companies for pipelines, by residents for recreation and by animals for food (the invasive nutria consumes marsh plants at an incredible rate, leaving those areas susceptible to erosion). Years of modifications to the Mississippi River and its delta have only magnified the rate of loss. The island ridge we planted on was one of several remediation sites specifically created to help slow down land loss.

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Nauplius Notations

By Donna Dione, Editor



I am very excited to congratulate two of our SENEME Board Members. First, our Past-President, Amy Ferland, welcomed baby Zachary Fox on May 9th. He weighed 6 lbs 3 oz, was 19 inches long and, rumor has it, is adorable!! Second, as you will see later in the newsletter, Dr. Diana Payne received the Outstanding Professional Award from the Neag School of Education Alumni Society of the University of Connecticut.

In this issue, I'm also thrilled to welcome Joe Hage back to *The Nauplius*. After many years absence, he is resurrecting his "Sound Notes from the Water Column" feature. Joe is a teacher at Bacon Academy, a former SENEME Vice President, and a Bluefishing Guru at the Fall Conferences.

Our family is off to Ireland soon as my kids are part of a team on a 2-week dancing tour. While I am there, I am hoping I will be able to sneak to the ocean or a lake to discover some intriguing Irish creatures.



Have a wonderful summer!!



SENEME Organizational Members

*Mystic Aquarium & Institute for
Exploration*

Project Oceanology

Save the Bay

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

2010 Katrina Barrett

MARINE EDUCATOR OF THE YEAR

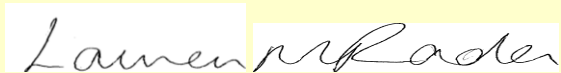
2005 Lance Arnold

2006 Matt Schardt

2010 Vicky Sawyer

PRESIDENT'S LETTER - CONTINUED FROM PAGE 1

Listening to NPR the past few weeks, I have been following the slow passage of the crest of the Mississippi River as it moves towards New Orleans with much trepidation. I am worried about the people I met and the impact of a flooded Mississippi River on our tiny little ridge. Reporters interviewed residents that lived further upriver - right where they were planning on opening levees to purposefully flood small towns to prevent flooding in the big cities of Baton Rouge and New Orleans. It amazed me to hear the majority of the 2500 residents that live in this soon to be flooded plain, accept their fate as the sacrificial lamb to the river. These people seemed to agree that protecting the people and environments downriver was worth their sacrifice. So, their deadline is approaching and although it seems to be happening in slow motion, it is unavoidable. It does not matter what projects they had planned; priorities have changed.



Lauren Rader
SENEME President

PS - I started writing this letter at 11:30 pm the night before the Editor's deadline and I finished it two days later, after some pleading and apologies for the inevitable shift in my priorities.

News from NMEA: Looking to the Future

Lauren Rader, SENEME Chapter Representative to NMEA

In March, the National Science Teachers' Association (NSTA) Conference was held in San Francisco, CA. NMEA once again hosted a "Whale of a Share-a-thon", where attendees stopped by chapter tables and picked up marine and aquatic related activities then stayed for the NMEA track of presentations throughout the day. As always, the SENEME table was well received by teachers for its welcoming attitude and hands-on activities! Thanks go out to Diana Payne, Andrea Gingras, Sara Tewksbury and her friend for helping make it so successful!

The 2011 NMEA Conference is moving back east to Boston, Massachusetts. *Cape to Cape: In the Hub of Marine Education*, will run from June 29 to July 3 at Northeastern University. Activities include keynotes by Trevor Corson and Daniel Barstow, an evening at the New England Aquarium and a clambake on Thompson Island. Start planning now to attend this inspiring and invigorating event and plan to stay in Boston to celebrate the 4th of July! More information about the NMEA Conference is available at <http://www.massmarineeducators.org/NMEA2011/>

The Banana Slug String Band's new CD - *Only One Ocean* - that has a collection of songs all aligned with the Ocean Literacy Principles is out and will be available through the NMEA Chapters. This highly anticipated release, co-sponsored by NMEA, has already won awards. Don't miss out on your opportunity to purchase a copy! (*Editor's Note: The CD has won a 2011 Parents Choice Award and a starred review in the School Library Journal!*)



2011 SENEME Fall Conference and Annual Meeting



Saturday, October 15, 2011

Project Oceanology

Groton, CT

Workshops, Field Programs, Silent Auction and more!

There are openings for Presenters and Exhibitors. Visit the SENEME website, www.SENEME.org, later this summer for the application form.

*Contact Lauren Rader at 860-445-9007 for more information on Presenting or Registration.
Contact Diana Payne at diana.payne@uconn.edu if you have an item to donate to the Auction.*

FROM THE BOARD ROOM....

Would you like to recognize a fellow SENEME member for their contribution to marine and aquatic science education? Nominations are being accepted for the awards below. Further information can be found at <http://www.seneme.org/SENEMEAWARDS.htm>.

SENEME Marine Educator of the Year: For effective and innovative teaching, and/or distinguished performance by either a classroom teacher or professionals who are not classroom teachers. This nomination requires completion of a nomination form and a letter of recommendation from at least one active SENEME member. Recipient receives one-year membership to SENEME and registration to the annual Fall Conference.

SENEME Life Member: Life membership is the highest recognition the Association offers and is reserved for those individuals who have demonstrated a distinguished career in teaching, research or service in marine education. This nomination requires completion of a nomination form and letters of recommendation from at least three active SENEME members. The Awards Committee will present its recommendation to the SENEME Board for consideration. Upon endorsement by the majority of the Board, the successful nominee shall be declared a Life Member and will receive lifetime membership in SENEME.



WINNERS OF SENEME SCIENCE FAIR AWARDS



This spring, SENEME presented awards to students at the Rhode Island and Connecticut State Science Fairs. There were two winners (individuals or teams) from each state with all four receiving a prize of \$75, a SENEME T-shirt and a one-year SENEME membership. The Connecticut winners were Theresa Oei of East Catholic High School who won the Senior Award for her exhibit, "Development of a Composite Clay Polymer for Remediation of Oil Contaminated Water," and Chaim Hodakov from Southern Connecticut Hebrew Academy who won the Junior Award for the project entitled, "Effect of Bioremediation Nutrient Cultures on Degradation of Oil Spills, and Effect on Sand and Marsh Grass." In Rhode Island, the Senior Award went to Daniel Shaker of LaSalle Academy for his project, "Can Phytoplankton Save the World?," and Emily Gleason of St. Philomena School won the Junior Award for her exhibit, "The Effects of Acidified Salt Water on the Mass of Mussel Shells."

(Editor's Note: Any winners are welcome to send in their pictures for publication in the Fall Issue.)

Congratulations to all the winners!!

SOUND NOTES FROM THE WATER COLUMN

By Joseph Hage, Bacon Academy

The Project Oceanology boat *Envirolab*, steamed out three miles off the Connecticut shore. As we approached the precipitous drop of Valiant Rock, we began to sidle up to the flotilla of fishing vessels. Wall to wall fiberglass wrapped fishing boats, glistening in the morning sun, all drifting in the big slide of a tide at “The Race.” The entire class was belly-to-the-rail of our vessel, intent looks of anticipation staring at the slate blue swirling water beneath them. Each pair of budding fishermen clutched a rod and reel dangling their bait over the side swinging with the pitch and roll of the boat, waiting....Captain Ian crackled over the intercom: “OK let ‘em go.” I heard several murmuring voices repeat the mantra: “thumb on the drum, thumb on the drum,” and the clicks of reel releases in unison let loose hundreds of feet of line, sixteen ounces of leaden bait and the rush of optimism for something big to tug. As the students lines slackened with a jerk, the reel bails were locked; the cranking began. A chorus of sighs exhaled from the nervous fishermen as their baits began to dance below. The *Envirolab* shuddered as a surging swell from the suck of the incoming tide hammered the gunnels; we were entering the “slop.” Just as the big blue vessel began to spin atop the chop, there was a hysterical squeal of excitement from a fifteen year old girl clad in a black hoodie and black jeans, as she could barely contain herself, struggled with her rod. “I’ve got something!” Oh my Gawd! It is soo heavy. Please help me, I can’t bring it in!” She frantically twisted the reel, gaining on the struggling fish. Another yelp, amidstips and another student was on.

Kirsten and Cally, the Project O crew, frantically scrambled for nets and each headed to the fish-laden teenagers. Yells and shouts began to cross the deck, almost as much as the fishing lines crossing in the water, and more fish attacked the dangling baits offered. Kirsten deftly swung the net after the racing blue, the hoodied girl screamed with anticipation, “Oh please don’t miss!” The monster blue was not about to give in easily and evaded Kirsten’s first swipe of the net. As the fish turned for another run it rolled against the taught line gazing with its big cobalt eye at its tethered teen as if to challenge her to another try. Kirsten took advantage of the hesitant fish to scoop and pried the thrashing silvery-sided blue from the crashing caps of racing water and into the stainless tanks they all went; eight fish in all, during our day. I plunged the knife in. Each fish was dispatched quickly with a slice of the aorta. Their sacrifice was for a noble cause.

Have you ever asked a child, especially in the classroom, where do steaks come from? Or eggs? How about a hamburger? You will be surprised. Some may correctly identify the animal, but many have no idea of the process. Fishing is one of the few pure experiences where a student may gather, hunt, slaughter, prepare, cook and consume the animal. As Paul Greenberg stated in his book, *Four Fish: The Future of the Last Wild Food*, “Fish are the last truly wild food - for now.”

In the classroom, we study predator and prey relationships, food webs, keystone species, k and r strategists, and try to explain population fluctuations and the resulting myriad of regulations. Worksheets dare not compare to dangling a monster hook over the side in three hundred feet of water and wrenching a thrashing gnashing alligator bluefish from the maw of sea foam. PowerPoints pale in comparison to gutting and cleaning the fish, followed by hands on study of its external and internal anatomy. Web searches and models cannot replicate the marvel of the fish’s limpid cobalt and yellow eyes, and emptying its stomach contents to try to discern its last meal. Movies are dull to a student who has an opportunity to slice through the neural net of its lateral line as the fillet is released from the fish’s bony skeleton.

The way to every student’s brain is through their stomach, and I do not know many who can resist the wonderful aromas of a dry rub on the fillets, as they are dredged through a powdery pile of Cajun blackened seasoning, and then gently slipped into a skillet of hot oil. Suddenly, it is an epiphany of awareness that culminates in a rush of understanding and an unforgettable experience that they will carry with them for a lifetime. Leave no student inside, take them fishing and you will give them the tools to feed their fascination with the natural world, and hopefully encourage a sense of stewardship for a lifetime. Project Oceanology offers trips to students and teachers that explore the fisheries of Long Island Sound and have a wealth of resources that allow a natural assimilation of the experiences into the varied curricula that we all use.

A suggested book list that directly relates to the topics of finfish fishing, regulation, populations and sustainability is as follows:

[A Song for Blue Ocean](#): Carl Safina

[Four Fish: The Future of the Last Wild Food](#): Paul Greenberg

[Blues](#): John Hersey

[Cod](#): Mark Kurlansky

NAUPLIUS NOSTALGIA

This feature resurrects articles from the archives of "*The Nauplius*."
Compiled by Donna Dione, Editor

Reprinted from *The Nauplius*, Spring 1997, Volume VIII, Number 2

Letter From The President

I would like to share a poem with you written by Angela Burdman from Woodrow Wilson Middle School in Middletown, CT. A student of Tom Menditto's, she penned this during a program with Project Oceanology's "Connecticut River Connections" last fall. I hope you enjoy it.

Thaxter Tewksbury, President-SENEME

Water in quantity is something no one can ever make a double of.
 Every wave, every ripple in lakes, oceans or rivers, each has a personality all its own
 Each one speaks its own language. Each one a story to tell. Every story different.
 Whether it be about how many fish rode upon the wave's sleek body,
 Or how long it took to make the long journey to gently touch the lip of the shore.
 As each wave touches the shore, it dies, but only to once again start a new life.
 When many people look at the water they see water.
 I see hope, love, and kindness.
 This new light brings a certain peace to my body and mind.
 It's a very relaxing thing.
 In my mind, nothing is more beautiful than this

Angela Burdman 11/13/96

WWF Announces 2011 International Smart Gear Design Competition to Reduce Fisheries Bycatch

The World Wildlife Fund (WWF), is pleased to announce the launch of the 2011 International Smart Gear Competition, to find innovative ways to reduce the amount of fisheries bycatch. The National Oceanic and Atmospheric Administration, Fondation Segré, ISSF, and the Canadian Department of Fisheries and Oceans are supporting the 2011 competition which will take place from March 1 to August 31, 2011 and is open to anyone from fisherman to backyard inventors to students.

The 2011 International Smart Gear Competition is offering a grand prize of \$30,000 and two \$10,000 runner-up prizes. Additionally, in partnership with the International Seafood Sustainability Foundation (ISSF), the competition is offering a \$7,500 special tuna prize that will be awarded to the idea that will reduce the amount of bycatch found in tuna fisheries. Tuna sustainability is the top WWF global fisheries conservation priority.

Since its launch in 2004, the Smart Gear competition has grown more competitive with the winning entries gaining traction with many fisheries around the world. Flexi Grids, which won in 2006, are now mandatory in *blue whiting* fisheries in the Faroe Islands, and are used in an increasing number of countries all over the world. A winning idea from 2007, a net designed to reduce the bycatch of cod, "The Eliminator" is now being used by more than a dozen fishermen in the northeastern U.S. haddock fishery, as well as being adopted by the EU as a mandatory measure in cod bycatch reduction under certain conditions. Vessels throughout the U.K are also using a modified version of the net.

The International Smart Gear Competition has demonstrated that conservation and industry can successfully work together to identify and eventually implement solutions to bycatch issues in different types of fisheries around the world.

For more information, official competition rules and instructions on how to enter, visit www.smartgear.org.

2011 *From the Bow Seat* Ocean Awareness Essay Contest

Dear Science Teacher,

I am pleased to announce the 2011 *From the Bow Seat* Ocean Awareness Essay Contest, which invites high school students to write an original essay based on the film *From the Bow Seat*, a 64-minute not-for-profit educational documentary exploring some of the environmental issues impacting the Gulf of Maine. Awards of \$2,500, \$1,500 and \$500 will be made to the first, second and third place essayists. In addition, \$2,500 will be awarded to the high school science department of the first prize essayist.

From the Bow Seat follows my family on a week's sail along the Maine coast while we interview local experts including:

- Colin Woodard, author of *The Lobster Coast*
- Stephen Kress, Founder of Project Puffin
- Sherm Stanley, 84-year-old fisherman from Monhegan
- Carl Wilson, Chief Lobster Biologist for Maine Department of Marine Resources
- Diane Cowan, Executive Director of the Lobster Conservancy
- Foy Brown, Boat Builder and North Haven lobsterman

My goal for the film was twofold: to educate my two teenage daughters and to share this information with others. By involving my daughters in the research, filming and interviewing, I created a film I hope will pique the interest of the younger generation and inspire them to active stewardship.

The contest begins April 15, 2011 and ends September 15, 2011. Detailed submission requirements and additional information can be found online at www.fromthebowseat.org.

How can you get your school involved?

- Show the film in your marine biology and environmental sustainability classes, arrange an all-school viewing of the film in its entirety, or give the DVD to interested students to view at home.
 - Post the posters (available online) around your classroom, department and school.
 - Email and encourage students to enter the contest! There is a downloadable email on the website.
 - See the "Teacher Tool Kit" tab on the website for additional information, or email essay@fromthebowset.org.
- Thank you for your interest in this program and for sharing your passion and love for the ocean with your students.

Sincerely,

Linda Cabot

Filmmaker, *From the Bow Seat*

ELECTION!! ELECTION!!

The SENEME Election of Officers will be on October 15, 2011 at the SENEME Annual Meeting to be held at Project Oceanology in Groton, CT. We are seeking nominations of those who are interested in joining the SENEME Board as an officer.

The SENEME Nominating Committee is currently accepting nominations for the offices of President-Elect (3-year term: 1 year as President-Elect, 1 year as President and 1 year as Past President), Membership Secretary (2-year term), and Chapter Representative (2-year term).

Nominations must be received no later than August 15, 2011. Send nominations to the SENEME Nominating Committee, c/o Katrina Barrett, Mystic Aquarium & Institute for Exploration, 55 Coogan Blvd., Mystic, CT 06355-1997 or e-mail tbarrett@mysticaquarium.org.

Ballots will be mailed to all members in September. For further information, contact Katrina Barrett via the above e-mail or at 860-572-5955 ext. 205.



URI Graduate School of Oceanography Celebrates its 50th Anniversary with science exhibits, dinner and dancing, blues concert - June 25-26, 2011

In celebration of the 50th Anniversary of the Graduate School of Oceanography at the University of Rhode Island, the public is invited to a weekend of events at the URI Bay Campus in Narragansett that will engage visitors in learning about marine science, offer fine local foods, and entertain them with music performed by one of Rhode Island's leading blues musicians.

On Saturday, June 25 from 10 a.m. to 4 p.m., visitors can enjoy the free Science Saturday Open House, which will provide the public with a glimpse into Narragansett Bay and the world's oceans through the eyes of oceanographers, engineers and students.

Facilities open to visitors will be: the Inner Space Center, which will show live pictures of deep sea explorations taking place in the Pacific Ocean; the Rhode Island Nuclear Science Center, a nuclear reactor used for scientific research; the 209-foot NOAA Ship *Henry B. Bigelow*, a state-of-the-art research ship that studies, monitors and collects data on a wide range of sea life and ocean conditions; the rock and core facility, where marine geologists study seafloor sediments; the research aquarium where sharks, rays and other fish are raised for a wide variety of studies; and the historic South Ferry Church. URI's own research vessel *Endeavor* will be on its way to the Gulf of Mexico to study the biology of that region in the wake of the Deep Horizon oil spill.

Under a large tent in the middle of campus, scientists and graduate students will give demonstrations of scientific equipment and illustrations of their research. Visitors will be able to look into microscopes to observe Narragansett Bay's tiniest creatures, learn about hurricanes, ocean waves, and underwater earthquakes; and observe the release of a weather balloon to collect data on atmospheric ozone. Touch tanks and other entertaining activities for children will also be available.

The tours and exhibits are free. There is also free parking. Food and drink will be for sale by local vendors, as well as books by local authors, and a variety of GSO and *Henry B. Bigelow* logo items.

The festivities continue Saturday evening with a Celebration Reception and Dinner at the Bay Campus, starting at 6:30 p.m. The dinner features local seafood and non-seafood options, dancing to live music, and fireworks over the bay. Tickets are \$60 per person and must be ordered in advance.

On Sunday, June 26 from 1 to 5 p.m., local blues legend, James Montgomery, and his musical friends will perform under a tent on the Bay Campus quadrangle.

Tickets to the concert are \$15 in advance and \$20 at the door and children under 12 accompanied by an adult are free. Concertgoers are welcome to bring a picnic to this alcohol-free event, and sit at tables and chairs or bring a blanket to sit on the grass. Food and beverages will also be available for sale.

A private "meet and greet" with Montgomery and friends following the concert is offered for \$75, which includes tickets to the show.

The URI Bay Campus is located at the east end of South Ferry Road in Narragansett, Rhode Island. To order tickets, call 401-874-6440. For more information, email info@gso.uri.edu or visit gso.uri.edu/gso50.

BULLETIN BOARD

University of Rhode Island

Free Historic South Ferry Walking Tour

Relive the history of a once-thriving village, which became a military outpost, on Narragansett Bay with family and friends, by taking a South Ferry Walking Tour. You are welcome to join the 90-minute interpretive walk on Wednesday, July 20 or August 3, 2011. The program will start from the Coastal Institute Visitor Center on the URI Narragansett Bay Campus at 10:30 a.m. and will end at 12:00 p.m.

Led by volunteers Wayne and Bernice Durfee of Narragansett, the program will guide participants through the historic sites at South Ferry, including the old ferry landing, the WWI military bunkers, and the campus of the URI Graduate School of Oceanography.

In addition, participants can visit the Coastal Institute Bookstore, which will be open until 2:00 p.m. during the day of the walk. The South Ferry Walking Tour is open to the public. Pre-registration is not required. For information or directions call the URI Office of Marine Programs at 401-874-6211 or visit our website at: <http://omp.gso.uri.edu>

Free Family Beachcombing Program

Join University of Rhode Island Marine Outreach Scientists on a summer day at low tide for a two-hour beach exploration experience. We will be exploring the shoreline of Fort Getty, one of Rhode Island's unique coastal beaches. This program gives young people a special chance to have their questions answered about the plants, animals, and minerals found on the beach.

The dates for beachcombing are as follows: Saturday, July 30, 2011 from 1:00 - 3:00 p.m. and Saturday, August 13, 2011 from 1:00 - 3:00 p.m.

These beachcombing events are free and open to the public.

Pre-registration IS required. To register, please call the Office of Marine Programs at 401-874-6211. Groups meet at the Fort Getty beach pavilion, Jamestown, RI. This program is for families, and all children MUST be accompanied by an adult.

Don't Just Study Abroad, Study Aboard with Ocean Classroom!

FALL 2011 Experiential Education Voyage for College Students

Do you know any students looking for a unique and personally challenging study abroad alternative? College students interested in marine science, oceanography, maritime history & literature can earn 12-15 credits traveling the western Atlantic and Caribbean aboard the schooner *Spirit of Massachusetts* this fall while having the adventure of a lifetime! SEAmester begins in Boston, MA on September 27, 2011 and ends in San Juan, PR on December 3, 2011. The voyage offers 12 credits (6 in marine sciences, 6 in humanities) through the University of Maine, and independent study credits (photography, creative writing, etc.) are also available. The ship is your transportation, classroom, and home. The tuition (approximately \$16K) is all inclusive (except for airfare).

Applications must be received by July 1 and availability is limited. Visit <http://www.seamester.net/> for details, to view photos and video from past trips, and to download an application. No sailing experience is necessary for the experience of a lifetime!

SPRING 2012 Experiential Education Voyage for High School Students

Ocean Classroom's Discovery Semester at Sea will change the lives of 20 high school students next spring on a voyage of adventure and personal challenges. This fully accredited, 4-month academic semester takes place aboard a traditionally rigged, 125' wooden schooner sailing across the Caribbean and up the Eastern seaboard. History and literature come alive as students learn to hoist anchor, trim sails, take the helm, and stand watch under the stars. Navigation and safe transit are made possible when students properly apply mathematics and the physics of sailing. Marine science and oceanography take on new meaning when students are thoroughly immersed in the environment.

The next adventure begins February 1, 2012. Application deadline is October 31, 2011. Visit <http://www.oceanclassroom.blogspot.com/> to check out photos, video, and the blog from the current voyage. Visit http://www.oceanclassroom.org/index.php?option=com_content&task=view&id=14&Itemid=37 to learn more about the Discovery High School Semester at Sea, and download an application, or call 1-800-724-SAIL. No sailing experience is necessary for the experience of a lifetime!

Diana Payne is Chosen to Receive Neag School of Education Alumni Society's Outstanding Professional Award

Diana L. Payne, Ph.D., has been selected to receive the Outstanding Professional Award from the Neag School of Education Alumni Society of the University of Connecticut. She was recognized at the 13th Annual Awards Dinner of the Neag School of Education on Saturday, May 14, 2011.

Dr. Payne is an Assistant Professor and the Education Coordinator for Connecticut Sea Grant at the University of Connecticut - Avery Point campus, and a leader in the field of marine and aquatic education. Her research interests include ocean and coastal science education, teacher professional development, talent development in marine and aquatic science education, and assessment and evaluation. Dr. Payne earned her Ph.D. in Educational Psychology from the Neag School of Education.

As Sally M. Reis, Ph.D. a Board of Trustees Distinguished Professor and Teaching Fellow stated in a letter of nomination, "Diana's teaching and staff development activities have always been evaluated in nothing short of the superlative, and I can say without hesitation that she is a 'superstar' in service and research responsibilities."

Dr. Payne was appointed to her current position in 2002, after serving in a Sea Grant-funded position while at The Maritime Aquarium at Norwalk. She has also holds a position of Assistant Professor-in-Residence with Connecticut Sea Grant since 2007. She is primarily responsible for providing in-service and pre-service teachers with an applied perspective, drawing materials from real-world research and policy in both science and education. Her teaching specialties include courses and programs related to marine and aquatic science education, environmental education, gifted education and talent development in science, and the assessment and evaluation of education programs.

In 2002, Dr. Payne established the Long Island Sound Mentor Teaching Program with funding from the EPA Long Island Sound Study. She currently serves as chair of the New England Ocean Science Education Collaborative (NEOSEC) and the Regional Co-Coordinator of the Quahog Bowl, the Connecticut/Rhode Island regional competition of the National Ocean Sciences Bowl (NOSB). In addition, Dr. Payne is the President-Elect of the National Marine Educators Association (NMEA) and Board Member of the Southeastern New England Marine Educators Association (SENEME).

CONGRATULATIONS, DIANA!!!!

Ecology Project International

We're looking for a few adventurous high school or college-level biology teachers and their students to participate in Ecology Project International's (EPI) 2012 marine biology programs in Costa Rica, the Galapagos Islands or Baja-Mexico.

Thanks to a generous grant from the International Community Foundation, we're also able to offer **free travel to educators and \$1000 in student scholarships** to any new participating groups that enroll by June 30, 2011. Please visit www.ecologyproject.org/new-schools to learn more!

EPI is a nonprofit organization; at each of our field sites we partner with biologists conducting on-going research with sea turtles, whales, marine invertebrates, and other endangered wildlife. You and your students will be immersed in the ecology and culture of the area through data collection, cultural exchange activities with local students, service-learning opportunities and hands-on ecology lessons.

Please contact John Kammen if you're interested in participating: john@ecologyproject.org (800-721-8784).

SENEME MEMBERSHIP APPLICATION

Name: _____

Affiliation: _____

School/Business Address: _____

Street

City, State, Zip Code

Home Address: _____

Street

City, State, Zip Code

Send SENEME mailings to: (Please Check One): Home Address Work Address

Home Phone: _____ Work Phone: _____

E-mail Address: _____

Are you a member of the SENEME Listserv? YES/NO

If NO would you like to become a member of the SENEME Listserv? YES/NO

Would you like to be a member of the SENEME Newsletter Listserv? YES/NO

Membership Category (Please Check One):

Active Member (1 Year \$15)

Active Member (2 Years \$25)

Active Member (3 Years \$35)

Organizational Memberships (Non-Profits Only \$100)

Corporate Membership (1 Year \$250)

Total Enclosed: _____

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Mail to: SENEME, c/o Julie P. Ainsworth, 31 Green Springs Dr., Madison, CT 06443



The Nauplius is the newsletter of the Southeastern New England Marine Educators Association Inc. (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 Dione, 146 Essex Street, Deep River, CT 06417; e-mail: dmrione@quixnet.net. Please type articles in a Word format. If mailing media, all disks and pictures will be returned. **Submission Deadline for the Fall Issue is October 20, 2011.**

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

DATES TO REMEMBER

June 29 - July 3, 2011 - NMEA 2011, Northeastern University, Boston, MA

October 15, 2011 - SENEME Fall Conference & Annual Meeting, Project Oceanology, Groton, CT

Please contact President, Lauren Rader, at lrader@oceanology.org for more details about Board Meetings.

The Massachusetts Marine Educators Need You!

What: Volunteer at the 2011 NMEA conference

When: June 28 to July 2, 2011

Where: Northeastern University, 360 Huntington Avenue, Boston

How: Opportunities include assisting with: Registration and Information, Concurrent Sessions, Silent Auction, Plenary Hall Meetings, Exhibit Hall, Conference Office/Hospitality, Sendoff to Offsite Events

Volunteers are encouraged to sign up for at least 4 hours of service, and will receive a free lunch and a T-shirt. To sign up, please email Carole McCauley at c.mccauley@neu.edu or call 781--581--7370 ext. 321.

Would you prefer to receive your newsletter via email? If so, please send a message to the Editor at dmrdione@quixnet.net. Thank you!