Letter from the President

Some idle thoughts from your outgoing President… third time around…. 

Two weeks ago, I was sitting in my office at Project Oceanology, looking out at an overcast sky glooming down on Long Island Sound. I wondered when the next big storm was going to hit. This fall has seen its share of weather events: a “non-hurricane” tropical storm, 80 degree beach days, wind and more wind, and just recently - the largest October snowfall in recorded history. The connection between the ocean, the atmosphere and climate is so important and one that we need to continually remind our students about.

I recently spent the entire day at Fitch Middle School in Groton, CT helping sixth graders learn about the adaptations of marine animals to their Long Island Sound environment. I love days like this, because the energy in the room is just buzzing. On at least four separate occasions, the classroom teacher told me that she had never seen “Johnny” so involved in his learning. I wish Principals and Superintendents would walk into classes on days like this, to see how science can be taught - in a method that keeps ALL students engaged.

I received one of the best compliments a teacher can ever have last week. I was on the boat working with a class from Lebanon, CT and noticed shortly after leaving the dock, that an old high school friend was chaperoning the trip because her son was in the class. I asked him to help me prepare some equipment, put animals in bins and fill out a data sheet. After a few short moments, I realized that her son needed her there; she was his safety net. Her son has Autism Spectrum Disorder and faces tremendous challenges in school. It’s kids like him that so often get left behind in the traditional classroom but can flourish in non-formal settings. In addition, his mother was able to relax and enjoy seeing her son be successful, instead of being tense about what the next challenge would be. That evening my friend posted on her Facebook page a big thank you to Project O for connecting with her son. To give my friend the emotional lift to recharge her batteries to continue fighting for her son’s education is what makes all the late nights, early mornings, cold days, wind and rain worth every minute.

As always, I have enjoyed my time as SENEME President - the challenges the organization faces are not insurmountable - they just take the time and participation of its membership. Remember, SENEME is a membership organization, so you, the membership, need to be involved to partake of the benefits. There are many tasks that can be accomplished with just a few hours of time a month. If SENEME had more volunteers pitching in to help with committee work, we could make a serious impact on science education in Connecticut and Rhode Island.

Lauren Rader
SENEME President

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Nauplius Notations
By Donna Dione, Editor

Well, the time has finally come for us to roll out the first SENEME “Green” newsletter. Other than everyone receiving this issue electronically, you will notice that we can now have some color! In future issues, I may even get brave and experiment with some different layout templates.

However, with this exciting change, please remember that if you change your email address, let me know so that we can make sure you continue to receive all your SENEME updates.

Now for a whole lot of CONGRATULATIONS!!! First, as you’ll see below and later in this issue, Joe Hage has been named the SENEME Marine Educator of the Year! I’ve known Joe over 20 years and can’t think of a teacher more deserving. Second, on July 2nd, Board Member Clive Tucceri married Herschel Connor. Third, we welcomed two new SENEME babies as President Andrea Gingras gave birth to Regan Carmella on September 4th, and Recording Secretary Kelly Matis gave birth to Julianna Rose on October 7th. And last, but far from least, our own Diana Payne was sworn in as President of NMEA at the Annual Conference this summer! So as you can see, it’s been quite an exciting summer and fall for our SENEME Membership!!

SENEME Organizational Member
Project Oceanology

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 Vicki Sawyer
2011 Joseph Hage
SCHOOLS OF SEAPERCH SWIM INTO
CONNECTICUT CURRICULUM

By Lorrie Martin, Oceanography Teacher
Coginchaug Regional High School, Durham, CT

A chunky PVC body, three thruster fins, a styrofoam swim bladder and a circuit board brain: a SEAPERCH - this “curricular fish” has displayed remarkable adaptability in “hooking” students and teachers on the STEM subjects of Science, Technology, Engineering and Mathematics.

SENAME recently sponsored a “SEAPERCH BUILD” prior to its Fall Conference on October 15th at Project Oceanology in Groton. Oceanography teachers, Lorrie Martin and Laura Francis of Coginchaug Regional High School in Durham, CT, attended the session and built SEAPERCH as well, but had actually already taken on the project “hook, line and sinker” back in the summer. Grants from their local Coginchaug Valley Education Foundation and the Navy-sponsored SeaPerch Project itself had already purchased enough Student ROV kits and Teacher Tool kits to outfit collaborative teams from all four Oceanography classes in the school.

Both teachers are already up to their elbows in PVC pipes, Hershey kiss shaped solder joints, toilet bowl wax filled motor housings, and monkey dung waterproofing. Have I got your attention yet, Seniors? Do you have what it takes to drill a pilot hole, “pot” an engine or use a solder sucker the week before the Homecoming Dance? Eleven half-built SeaPerch now line the walls of the lab thanks to the assistance of five community mentors: an engineer, a contractor, a DEEP official, a student engineer and an extreme mountain bike designer. Enthusiasm has even spilled out into the halls, as I left our Physics teacher by her door just this afternoon, “daydreaming up” a plan to perhaps put the craft and her students to a “much higher level test” later in the school year.

Did I mention that at the end of the very first day of my SEAPERCH UNIT introduction, three students were already plotting in the corner regarding their “entry” into an upcoming Newport SeaPerch Competition? Yes, “building” is only the beginning - “design and engineering” come into full swing as students begin “souping up” their craft to pick up items at the bottom of a pool, drop a “cap” on a simulated well spewing ping pong balls....then manipulating to collect those balls in a competitive time frame. Teams are already out there in the nation strapping on underwater cameras and sensor suites designed to collect salinity, depth and temperature data. Only imaginations define the limits for these versatile ROV’s. Reasonably priced and easily obtained supplies plus a growing support network of teacher training sessions and regionally sponsored competitions define the future.

Gregory Kane (gregory.kane@ccsu.edu) has adopted a role in networking the pioneering SeaPerch schools in Connecticut, and one should definitely check out SeaPerch.org to explore the Navy’s aggressive drive to financially back such an educational venture. The simple fact is that nations such as China, India and Japan are today vastly out-producing us when it comes to graduating students in the STEM fields, and that in itself, has led to major national security concerns for us as a country. But simply put, we teachers in the trenches absolutely relish the idea of painlessly teaching complex concepts such as “neutral buoyancy.” Our students thrive on being able to tie the SeaPerch ROV unit in with captivating high definition video from the seafloor and to communicate in live time with ships and underwater robots at sea such as Bob Ballard’s E/V Nautilus and NOAA’s Okeanos Explorer. And of course, we all know the old Chinese Proverb, “Give a man a “fish” and you feed him for a day. Teach a man to build a SeaPerch, and you feed his mind for a lifetime” or something to that effect.
SAVE THE DATE

The 2012 National Marine Educators Association Conference will be held in Anchorage, Alaska, on June 24-28, co-hosted by the Northwest Aquatic and Marine Educators (NAME) chapter and the Alaska Center for Ocean Science Education Excellence (COSEE). Conference strands will focus on science and art, science and culture, science and technology, and Large Marine Ecosystem science and education, with a special emphasis on integrating traditional knowledge and western marine and aquatic science education. The Conference will be held on the UAA campus with special events and field trips at other locations. Ray Troll has been confirmed as the conference artist and Stegner Lecturer.

The call for proposals will begin on December 1 and pre-registration will begin on January 16, 2012. For more conference details, go to www.nmeaweb.org. If you are interested in volunteering to help, contact one of the conference organizers: Robin Dublin (robin.dublin@ coseealaska.org), Marilyn Sigman (msigman@alaska.edu) or Bill/Sean Hastie (hastiestuff@mac.com).

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The SENEME Board would like to give special thanks to Project Oceanology and Panera Bread Co. for their generous sponsorship donations towards the SENEME Fall Conference.

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SENEME Auction – A Banner Year!!

Thanks to the very generous contributions of those listed below and the rousing competition amongst the bidders, the Annual SENEME Auction was another great success. We raised over $1200 that will go towards our Scholarships & Awards Fund. SENEME and the Auction Committee gratefully acknowledge the following individuals and organizations:

Live Auction donations: Greg Kane, Michael O’Connor, Mystic Aquarium, Project Oceanology, and SENEME

Silent Auction donations: Donna Dione, Amy O’Neal, Diana Payne, Lauren Rader, Louise & Durrell Rader, Maryann Scholl, Denison Pequotsepos Nature Center, Mystic Aquarium, Project Oceanology and URI Office of Marine Programs
It was with great honor that I presented the 2011 Marine Educator of the Year Award to Joseph Hage at this year’s Annual Conference. The Marine Educator of the Year award is given to either a classroom teacher or professional who is not a classroom teacher for effective and innovative teaching, and/or distinguished performance in teaching.

Joe has been a teacher at Bacon Academy in Colchester for over 15 years, and prior to that, he taught at Windham High School. He is described by one nominator as “dynamic, entertaining, extremely well-informed and one of the most likable characters I have ever had the pleasure of knowing. When I think of marine educators that I would like my own kids to have, he is at the very top of my list.”

From another nominator: “He is the embodiment of an outstanding marine educator. With 28 years of experience, he is multitalented and multifaceted. Some may say, he can do it all - and this is evident in the large variety of classes he handles. Classes ranging from UCONN ECE Environmental Science to Anatomy and Alternative Energy. Through all of this, he has always seen the importance in weaving the marine sciences into his lessons, demonstrating the importance of global marine ecosystems. He maintains a level of enthusiasm and passion that is infectious to his students and colleagues. Joe has been an unfailing advocate for marine science in the classroom, the importance of an on-the water component to teaching marine science and for Project Oceanology as the “go to” source for best quality marine education in CT.”

In addition to his success in the classroom, Joe has served SENEME for many years, as both a member of the board (including Vice-President) and as a workshop presenter we can always count on...especially if it involves fishing.

Personally, Joe has been a teacher, a mentor, a friend, a colleague. He has motivated me, challenged me, comforted me, supported me and inspired me. I could think of no more qualified individual to receive the Marine Educator of the Year for 2011.
Left: Lauren presents Keynote Speaker Brennan Phillips, Operations Manager for the Institute for Exploration, with a gift from SENEME.

Right: Thaxter Tewksbury tells stories of Brennan’s past at Project O while Amy O’Neal of Nautilus Live looks on.

Left: Amy O’Neal and Clive Connor

Right: Youngest Conference Attendee, Zachary, brought his mom, Amy Ferland, along for the day.
Left: Project O staff, past and present, congratulate Joe on his Marine Educator of the Year Award.

Right: Lauren presents baby gifts to Board Member Moms, Amy Ferland (with Zach) and Andrea Gingras.

Left: Dr. Nicholas Spera, Principal of the new Marine Science Magnet High School gives a tour of the facility.

Right: Katrina Barrett leads a squid dissection.
Left: Dr. Mickey Weiss demonstrates the crab pots used in his blue crab research.

Right: Kathy Baker gets ready to bid at the Live Auction.

Left: Seth Yarish practicing for the Live Auction.

Right: Attendees end another great Fall Conference enjoying the Seaside Buffet.

Photos courtesy of Katrina Barrett & Donna Dione
This October, I was both humbled and thrilled to have been recognized at the SENEME Conference with the Marine Educator of the Year Award. This honor was presented by a group of my colleagues, peers, former students, and former teachers. I am thrilled to be recognized by such a group. I did not want to become a teacher. I was never a good student, and I did not enjoy school, although I always loved learning. My father was a teacher for 38 years and my mother taught for 15 years as a part-time professor. They were both held in high regard in their fields, and I did not want to follow in their footsteps and attempt to fill their shoes. Instead, I wanted to carve my own path.

As a 10-year-old boy, I learned how to snorkel. The sea revealed its secrets to me, and I became completely enamored. I began collecting and drying sea stars with the notion that I could sell them. Willy Nahas, a kind old man who ran a tourist shop at Ocean Beach Park in New London, bought my sea treasures at 25 cents each. I don’t know if he ever sold a single one, but it didn’t matter—the experience of spending countless hours with my face in the water set my life’s course. I was hooked, and I knew that science was my true love.

I decided to major in biology when I went away to college, intending to follow a path that would lead me into research. In my junior year, however, I was offered the opportunity to work as a teaching assistant for a freshmen biology course. Needing the money, I took it. As with most TA positions, I set up labs, developed questions and worked with students. To my surprise, I found it to be an extremely rewarding experience. Ralph Yulo, a science education professor at the time, recognized a hidden potential that I didn’t even know I had. He suggested I consider a minor in education. Until then, I had only considered research biology as a career. With Ralph’s encouragement, combined with my positive experience as a TA, I began to consider the possibility that teaching could be personally rewarding for me.

However, even then, I thought teaching would be an interim step—something I could do to earn a living while pursuing the higher education courses that would enable me to find a job in research at the university level. But after several years of having my own classroom, I knew that teaching was not a stepping-stone on my way to something else. It was my calling.

Without a doubt, the passionate love of science that I bring into the classroom, and my ability to captivate an audience are my greatest strengths. As a former “high maintenance student” myself, I know how to keep a teenager’s interest. I use my personal and varied life experiences to make the lessons meaningful to my students. If I have to act like a mosquito to keep them focused, I will. If I have to choreograph a dance that helps describe calories, I will do that, too. I love to weave a tale, and I’m not afraid of looking foolish. Whatever it takes to make that personal connection and make the lessons real.

I am always gratified when former students approach me to say I have influenced them to consider teaching as a profession—how could I not feel proud? However, it is when my students begin to value the process of life-long learning—a process that will aid them in whatever career they choose—that I know I have made a valuable contribution to their development and to society as a whole.
What does any educator do? He teaches by example. I am passionate about science and I love to teach. It is not that I love kids (although I do enjoy working with high school-aged students)—it’s because I love to share information. I love an audience, and—given the chance—I will teach anybody. I have regularly provided lectures and guest performances for students ranging in age from preschool and kindergarten through high school for many surrounding school districts as well as my own. Project Oceanology has been a part of my life since 7th grade, and in those years, I’ve had the privilege of being in the presence of many gifted people. Imagine the joy of eventually being able to call a former teacher a colleague? I was able to experience that thrill when former teachers John Scillieri, Dave Scott, Dick Conway, and Ralph Yulo eventually became my contemporaries. When I first began teaching, I also had the satisfaction of working alongside several other young teachers who are, to this day, my colleagues and friends. Project O provides an unparalleled experience that keeps moving forward and growing with the times; it is, indeed, multigenerational. I have watched students grow up in the system, and over the years they’ve become part of the Project O fold, working in many districts throughout Connecticut. Several former students have gone on from Project O to do great things. Lauren Rader is a wonderful example. She was a Project O student, and at an early age she worked her way through marine education and ultimately ended up back at the Project, and is now the Chief Instructor and Past-President of SENEME.

Teaching is the art of taking a body of information and presenting it in such a way that an audience can assimilate and understand. Sharing effective strategies, writing curricula, modeling style, and delivery are what I enjoy and find the most rewarding. Sharing my love of science through teaching provides an indescribable rush. Watching the awe on a young child’s face as he experiences a baby skate wriggle from its egg case into his hands—there are hardly words to describe it.

Keep it real and make it fun. That is what I do best. I find writing curricula rewarding. Developing activities, designing lessons, and integrating science with art, poetry, history, and technology provides me with challenges that keep me fresh—and gives me the opportunity to work with some very talented professionals.

Teaching is a craft. Raised to its highest level, it is an art form. A good teacher employs the qualities of an artist, a poet, a salesperson, a philosopher, a psychologist and a comedian. Though different teachers certainly employ these qualities in differing proportions, it is that very diversity among teachers that allows us to reach a wide range of students with their many varied learning styles. No matter the methods used in the educational journey, the end goal is thus: making that connection so that learning can happen.

However, the process doesn’t have to be an arduous one—for the student, or for the teacher. Have high expectations and give your students the opportunity to meet them. Teach the content, keep the rigor, and do it with a sense of humor. And always remember—take your job seriously but don’t take yourself seriously.

Teach by example. Read. Write. Travel. Play. Catch a fish. Ride a bike. Whatever it is that you enjoy—do it, and do it well. And then share your experiences with your students, and you will be a model for their self-fulfillment.

As the poet Kahil Gibran once wrote: “The teacher...if he is indeed wise... does not bid you enter the house of his wisdom, but rather leads you to the threshold of your own mind.”
News from NMEA: Looking to the Future
By Lauren Rader, SENEME Chapter Representative to NMEA

Are you planning on going to the NSTA National Conference in Indianapolis, IN in March? If so, stop by the NMEA Share-a-thon. Every year, this NMEA event attracts teachers from all over the country looking for great quick ideas with a marine theme. NMEA Chapters, as well as other marine science education centers, host a table and provide quick “make and take” lesson plans that keep students engaged. Come check it out!

The 2012 NMEA Conference is moving out to Alaska! North to Alaska’s Seas: A Confluence of Science and Culture, will run from June 24 - 28 in Anchorage. More information about the NMEA Conference will be available on the NMEA website (www.marine-ed.org).

Looking for new lesson plan ideas? Want to find out what professional development opportunities are available? Have students looking for college information? Don’t forget to check out “The Bridge” website (www.marine-ed.org/bridge) for marine and aquatic science resources. All the lesson plans have been classroom tested and include research connections, links to NOAA resources, and current events!

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2012 Living on the Ocean Planet Video Contest

The National Ocean Sciences Bowl (NOSB) and the National Marine Educators Association are pleased to announce the 2012 Living on the Ocean Planet Video Contest! The theme for this year’s contest is “A Sea of Change: Development and Evolution.” This theme includes not only biological evolution, but also our growing understanding of marine processes, and the adaptations of humans to a changing ocean.

Students currently enrolled in high school are eligible to submit a 2-minute video focusing on this theme and covering one of the seven Ocean Literacy Principles. Students are encouraged to work in teams of up to three students.

Awards will be given to winners at both Regional and National levels. The 1st place national winning team will receive a Kodak Playsport Video Camera for each participant, and will have their video posted on the Ocean Today Video Kiosk. The 2nd place national winning team will receive gift certificates for electronics, and the 3rd place team will receive copies of Smithsonian Ocean: Our Water, Our World by Deborah Cramer. All three top teams will have their videos posted on the NOSB and Consortium for Ocean Leadership websites.


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DATES TO REMEMBER

Spring 2012 - Long Island Sound Educators Conference, The Maritime Aquarium, Norwalk, CT

June 24 - 28, 2012 - NMEA Conference, Anchorage, AK

October 13, 2012 - SENEME Fall Conference & Annual Meeting, Project Oceanology, Groton, CT

July 22 - 26, 2013 - NMEA Conference, Spring Hill College, Mobile, AL

Summer 2015 - NMEA Conference hosted by SENEME, Rhode Island
Science in the Early Childhood Classroom
Friday, January 13, 2012
10:00am - 12:00pm
Cost: $20
Join the Aquarium’s Director of Early Childhood Programs to learn how to bring marine science topics to your young students through hands-on activities that are both educational and fun. You’ll take home techniques and activity ideas that can immediately be put to use in your classroom.

Ocean Producers
Thursday, February 9, 2012
10:00am - 1:00pm
Cost: $20
From phytoplankton to seaweed, ocean plant life provides the essential needs of oxygen and food for marine inhabitants. This program will focus on these vital species and through participation in hands-on activities, which can be used directly in the classroom, you will learn how to bring the importance of ocean producers to your students.

Teaching Science at the Shore
Saturday, March 24, 2012
11:00am - 2:00pm
Cost: $20
Gain the knowledge and confidence to lead a coastal field program on your own! Join us as we investigate the rocky shore and golden marshes of Hammonasset State Park in Madison, CT. Get to know the flora and fauna that live in these marine habitats, while participating in population studies and sampling. This is a perfect way to share the wonder, history and importance of Long Island Sound with your students.

Seminar on Marine Mammals
January-May 2012 Weekly Evening Seminar
Cost for Educator: $350
Enhance your knowledge of marine mammals. In this weekly seminar, visiting scientists will discuss the natural history, evolution, anatomy, physiology, husbandry, cognition, behavior and conservation of these magnificent creatures. Our expert speakers offer a wealth of knowledge you won’t find anywhere else! Registration closes January, 1, 2012.

All programs require advance registration. To make an online reservation for a workshop, visit mysticaquarium.org, select Fun & Learning, Teachers & School Groups, Educator Resources. For additional information, call 860-572-5955 ext. 520 or email reservations@mysticaquarium.org.

Do You Know a Coastal Studies Girl?

The stunning coast of Freeport, Maine provides a meaningful context where girls from independent, public or home-schooled backgrounds from across the nation and around the world may explore, learn and grow. At Coastal Studies for Girls, the country’s first and only science and leadership semester school, 10th grade girls with a passion for discovery, an adventurous spirit, and a desire for challenge are actively exploring coastal marine ecosystems, engaging in rigorous college preparatory courses, and realizing their leadership potential in a supportive living and learning environment.

We are NOW accepting applications from current sophomore girls for a space in our Spring 2012 semester (Feb. 12-June 2)! Limited scholarships are available. We are also pleased to welcome applications from freshman girls for spaces in our Fall 2012 and Spring 2013 semesters. Applications will be accepted on a rolling admissions basis as long as spaces are available. For further information, visit www.coastalstudiesforgirls.org.
The Hurricanes: Science and Society Website

The Hurricanes: Science and Society website (HSS; http://www.hurricanescience.org) is one of the most comprehensive Internet resources on hurricanes. HSS provides important information on the science of hurricanes and their impacts on people, buildings, and the environment. HSS also gives educators the tools to develop curricula and education materials about the importance of hurricane pre-disaster planning.

The HSS team is excited to announce the availability of new, inquiry-based activities about wind in a hurricane, building a coastal home, and utilizing hurricane imagery. In addition, there is a new and updated list of hurricane links for educators. You are invited to explore these activities and other educational resources available on the HSS site. New content describing NASA aircraft reconnaissance, the hurricane forecast process, and hurricane research models has also been added to the website.

Information presented on the HSS website is based solely on published scientific research and has undergone thorough peer review by a panel of scientific experts. The HSS website and its associated materials have been developed by the University of Rhode Island's Graduate School of Oceanography with support from the National Science Foundation. To receive more information about the Hurricanes: Science and Society Project, please contact Holly Morin via email at hmoran@gso.uri.edu.

Sharing Nature: An Educator's Week

July 19-24, 2012 - Join environmental and science educators from around the country for a dynamic and fun-filled residential program on Audubon's famed Hog Island, in the scenic mid-coast area of Maine. Designed for both science and non-science educators, this session will generate exciting ideas for creating and incorporating environmental education activities into your curriculum and teaching. Our inspiring and experienced instructors will share their favorite approaches, methods, and activities for engaging children with nature.

Workshops using techniques in field biology, art, music, photography, theater, journaling, and other disciplines will be presented, as well as a host of classic Audubon Camp field trips. We'll visit the nearby restored Atlantic Puffin and seabird colony, as well as explore Hog Island's magnificent spruce forest and its rich intertidal zones. The island receives four tidal flows each day, with a range of 9-11 feet, and is located in Muscongus Bay.

There is a $50 Early Bird Discount for those registering by December 15, 2011

Great networking opportunities, delicious home-cooking, and the experience of living on a 330 acre wildlife sanctuary island will make this a memorable and cherished experience.

Children’s book author and activist Lynne Cherry will be our special guest. Instructors include veteran field biologist Ted Gilman, artist Sherrie York, world class photographer/instructor Steve Morello, award-winning educator/musician Trudy Phillips, science educator/musician Craig Newberger, Disney Conservation Hero “Seabird Sue Schubel”, and Gulf of Maine Visionary Awardee Pete Salmansohn.

Continuing Education Credits are available. Go to http://hogisland.audubon.org for full details.

Connecticut Outdoor and Environmental Educators Association

Annual Conference

Greening STEM: The Environment and Sustainability as Inspiration for 21st Century Learning

March 23, 2012

Central Connecticut State University, New Britain, CT

National Environmental Education Week is April 15-21, 2012. What will you do to support environmental learning in classrooms, youth groups, communities and centers? Get your ideas and resources at COEEA’s Annual Conference! Join us for workshops on ways to incorporate technology, outdoor exploration and environmental education into classrooms so that the next generation of adults can understand their world and work to sustain it. The environment is a compelling context for teaching STEM as it provides teachers with a diverse range of real-world challenges that engage students in hands-on opportunities to apply and reinforce STEM concepts across multiple subject areas. Come see ways environmental projects inspire students to apply STEM by empowering them to develop innovative solutions to local problems meaningful to them.
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: _____________________________________________________

**Please note that all SENEME communications and newsletters are via electronic mail so it is necessary for us to have your e-mail address.

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: __________
Please return form with checks payable to SENEME.

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

The Nautilus 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: dmrdione@quixnet.net. Please type articles in a Word format. If mailing media, all disks and pictures will be returned. Submission Deadline for the Winter Issue is February 1, 2012.