Letter from the President

Dear SENEME Members,

2015 is a big year for SENEME. As you probably already know, we are the host for the National Marine Educators Association (NMEA) Annual Conference. The Conference will take place in Newport, RI, June 29-July 2. Planning is well on its way, and we are very excited to show the conference attendees what we can do! Our next planning meeting will take place on Wednesday, March 18th. If you are interested in helping out in anyway, please let me know.

A few notes about NMEA 2015:
- The Call for Session Proposals has now closed. Thank you to those SENEME members who submitted a session. The Programs Committee is in the process of reviewing the 180+ sessions submitted and notifications will be sent out mid to late March.
- Lodging information is now posted on the NMEA 2015 website. Please be sure to book your hotel room early to take advantage of the special group rate.
- Be on the lookout for registration information in the coming month. There will be a special early bird rate that is worth taking advantage of!
- The Field Trips Committee is working hard to make sure attendees get a taste of what RI and CT has to offer. Be sure to check out the “field trips” section on the website to see what the committee is planning.
- NMEA offers scholarships to attend the Conference. Applications are due next month. Visit the website to find out more.
- We are looking for volunteers to help during the Conference. If you are interested, please contact Volunteer Coordinator, Michael O’Connor (moconnor@waterfordschools.org) for more information.

While most of our focus is on preparing for the NMEA 2015 Conference, we are planning some SENEME activities throughout the year. Be on the lookout for more information about a Lecture Series that will include three talks throughout the year at various locations in RI and CT. More information and how to register will be posted on the SENEME website and Facebook page and sent out through our email list. A reminder that if you are not following us on Facebook, please do. A lot of updates on SENEME events, and NMEA 2015 will be posted there.

SENEME Board meetings continue throughout the year, and if you are interested in learning more about the SENEME Board or would like to attend a meeting, please let me know. Note that we have a new organizational structure for the Board where a President is joined by a Vice President. I look forward to working alongside Kelly Matis, SENEME Vice President over the next two years. Please don’t hesitate to contact either one of us with questions, ideas or concerns about SENEME.

SENEME has a busy year ahead, and I look forward to seeing you at future events and NMEA 2015!

Thank you,

Andrea Gingras
SENEME President
The Nauplius

SENEME Board of Directors & Committee
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Nauplius Notations

By Donna Dione, Editor

Well, never a dull winter around here! And I’m not referring to all the snow, although that is a minor character in the antics of the critters on “Dione Mountain.” Wouldn’t be a winter issue of The Nauplius without me having some sort of animal story.

It seems to be the year of bird feeder adventures. First, my bird feeder just plain vanished. I’m guessing it’s off in the backwoods and currently under 18 inches of snow. I’ve been doing a number of “what animals do in winter” programs lately, so most all the kids would surely think my birdfeeder is in a bear cave, and I think that is a much more fun saga for my feeder than where it probably really is. Then a couple days ago, I woke to find the replacement feeder, up in the tree, out of my reach. I guess whoever was playing with it this time didn’t think about the fact, that if I can’t reach it, I can’t fill it!! So there it sits until we get 6 more feet of snow and I can reach it, or I can find a long pole and knock it down. However, the big question really is, who do you think dragged it up a tree on a night averaging zero degrees?! Left to the kids’ imaginations, the possibilities could be endless!

Now for my Auction Committee plug - Don’t forget to start thinking about what you can donate to the NMEA 2015 Auction. Again, the possibilities are endless!!

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
2011 Joseph Hage
2012 MaryEllen Mateleska
2012 David Bednarz
2014 Michael O’Connor
Southeastern New England Marine Educators is proud to host the 2015 National Marine Educators Association Annual Conference

The National Marine Educators Association Annual Conference is attended by both formal and informal educators, students from public and private institutions, plus educators from aquariums, and for profit and nonprofit organizations including government agencies. This four-day event will be filled with an amazing amount of current marine science information, some of which is related to STEM education and Next Generation Science Standards. You can choose the day(s) you would like to attend to concentrate on the strand that interests you most or attend all four days to absorb the full impact of marine science education; from lectures and workshops to our vast array of experiential learning opportunities in the Newport Area.

Join us at the Newport Marriott, June 29 to July 2, 2015

More information can be found online at the NMEA site: http://marine-ed.site-ym.com/general/custom.asp?page=NMEA_2015 or on our SENEME site: http://seneme.org.

Interested in helping with NMEA 2015? Planning meetings will be continuing throughout the Spring. Contact Andrea Gingras at agingras@mail.uri.edu for details on meeting places and times.
COGINCHAUG REGIONAL HIGH SCHOOL “CEPHALOPODS”
RETAKE QUAHOG BOWL FOR SECOND YEAR

By Lorrie Martin

Coginchaug’s cluster of loyal “marine mascots” will soon be packed up and headed for Ocean Springs, Mississippi, to assist their team in representing the Connecticut/Rhode Island region at the National Ocean Science Bowl (NOSB) Competition, April 23-26. Sixteen elite and practiced teams gathered on Saturday, February 7th, at the UCONN Avery Point Campus in Groton, to compete in the 2015 Quahog Bowl - Thirteen from Connecticut (Bacon Academy, Bridgeport Regional Aquaculture, Canton High School, Coginchaug Regional High School, E.O. Smith High School, Glastonbury High School, Ledyard High School, Marine Science Magnet High School, Norwich Free Academy, Science & Technical High School, Southington High School, Waterford High School and Woodstock Academy) and three from Rhode Island (Classical High School, Cranston High School East and Narragansett High School). Teams were divided into four divisions to spar through four Round Robin matches in the morning. Schools were then seeded by record and went on to complete five additional single elimination rounds to ultimately spotlight the four top teams (Coginchaug, Ledyard, Narragansett and E.O. Smith).

The 2015 Quahog Bowl Sportsmanship Award was earned by the Bridgeport Aquaculture team coached by Becky Gladych with the assistance of their Blue Wolf Eel mascot. Coginchaug also took home the Trophy for Top Performance on the Team Challenge Questions and attributed much of their successful run this year to the return of two team members, Amelia Bianchi and Ryan Gossart, who benefited immensely from the additional three months spent in the Spring practicing for and then participating in the 2014 Seattle Nationals where Coginchaug placed 10th out of 22 teams.

Coginchaug team members (Amelia Bianchi, Ryan Gossart, Josh Dalo, Garrett Puchalski and Lydia D’Amato) are not hesitant to share their team secrets: goal (Have Fun!), strategy (Pick Quick & Guess Right!) and commitment to the philosophy of “UNSTUDYING” on Friday evening. Compliments of Project Oceanology Hostel staff, “Apples to Apples” Card Game Combat and the “Sharing of Junk Food” dominate the agenda the night before. After months of intensive study and practice, the team takes this time to simply enjoy the company of other Ocean Bowl contenders, and for this evening, Coach Lorrie Martin is required to keep all her Oceanography reference books safely under cover.

At NOSB.org, one reads, “The NOSB is a timed competition (using “lock-out” type buzzer systems and clocks) between two teams of 4-5 students. Rounds consist of two 6-minute buzzer segments, where toss-up questions are paired with an equal number of bonus questions, and two Team Challenge Questions (TCQs). Toss-up questions are answered by individual team members without collaboration. A team that correctly responds to a toss-up question is given a short answer bonus question to answer as a team. Between buzzer segments, TCQs are provided in written form and require teamwork and extra time (2-5 minutes per TCQ) to complete. Unlike the toss-up and bonus questions, both teams can answer the TCQ and win points for their correct responses. Competitions consist of ~11 rounds including tie-breakers, as necessary.”

Each year, the nationally sponsored competitions embed a theme which this year is “The Science of Oil in the Ocean.” Before the Regionals, three Professional Development Webinars share current research in the field, and teams will often encounter competition questions written by the presenters of these lectures.

Continued on Page 5
The Quahog Bowl, co-coordinated by Diana Payne and Thaxter Tewksbury, operates smoothly and efficiently each year thanks to the generous time commitment of 51 additional volunteer Moderators, Science Judges, Rules Judges, Timekeepers, Scorekeepers, Runners, Quahog Bowl Central and Technical Assistance & Support personnel. Year after year, they continue to set a remarkably high standard of good humor and good sportsmanship, and consistently send highly prepared teams on to represent Connecticut and Rhode Island at Nationals. Without the support of 13 generous local sponsors, the Quahog Bowl itself could not happen. It is noteworthy that the National Ocean Sciences Bowl, continues to do such a terrific job in preparing young and caring ocean leaders for the future despite its continuing struggle for funding. Connecting with NOSB.org and investigating how donations can be directed to assist this powerful ocean support organization is just another way you can help our Ocean and our Future.

The SENEME Board wishes to congratulate Coginchaug on their second Quahog Bowl win! We wish them the best of luck at Nationals!!
SOUND NOTES FROM THE WATER COLUMN

By Joseph Hage, Bacon Academy

Is it safe? The maniacal dentist begins working on Dustin Hoffman’s character “Babe” repeating…Is it safe? In the 1976 movie “Marathon Man,” Dustin’s role requires him to be subjected to torture by an ex-Nazi dentist who was determined to establish if it was safe to retrieve his diamonds. The unmistakable whining whirr of the dentist drill as it bores into Babe’s unanesthetized tooth strikes fear in the audiences hearts…Is it safe??

Safety workshops are offered regularly to teachers, especially of science, to educate instructors how to conduct a safe classroom. Topics include chemical hygiene, proper safety protocol during labs, classroom layout and proper safety gear installation and maintenance. As these seminars, classes, and workshops have been more frequently administered over the years, the incidence of lawsuits and liability has increased.

Is it Safe? School districts have reacted accordingly: More safety workshops, chemical hygiene officers are hired, lab protocols are tightened up, and mountains of paperwork are levied. There are ex-science teachers who have crossed over to the dark side as self-professed “experts in safety,” and are shilling their wares of fear, and litigious terror to desperate districts attempting to deflect some of the liability. Our district has recently implemented a new accident form that demands an explanation for every visit to the school nurse. The form requires an explanation in detail how the instructor could have thwarted the injury, who was present in the room, what safety protocols were in place…what were not, as well as, what the instructor will do to prevent the accident from happening in the future. The obvious tone of this legal document is not to develop an open dialog between the nurse and instructor to foster growth and better understanding, rather to lessen the schools’ liability and leverage blame squarely upon the teacher. Now every paper cut, hot-glue-gun gone awry, pencil stab, and dissecting-probe stick has had a paper edifice erected to ludicrous liability; all digitized and on file, and squirreled away in the schools’ cyberspace…no joke, I have filled out this form ad nauseum.

It seems the general message is that even if the student is swaddled in bubble wrap, helmeted and polycarbonate bulletproof goggled, the teacher is still liable. Everyone can be sued, the district, the school, the teacher, even the company that fabricated the material implemented during the incident. Science, Industrial Arts, and Art teachers are unfairly targeted with the onus of responsibility. Science labs have been reduced to measuring hot water in styrofoam cups, and batteries with LED lights. No wonder students hate science. Gone are the days of throwing potassium into a bucket of water, lighting a balloon of hydrogen, Frankenstein bottle, fractional distillation of eugenol, titration for dissolved oxygen, driving students to field trips, swimming, etc. If teachers are still taking field trips their liability is soul crushing, and the list goes on….

Is it safe? No, it is not safe. Life is not safe. Reality is that we negotiate our dangerous world by attempting to reasonably minimize our risk, not take unnecessary chances, protect ourselves as best we can, but still live our lives. Part of our job as educators is to help students gain a better understanding of risk and to take the proper precautions to protect themselves. We are failing miserably. With all of our safety awareness and education, we have dead ended the nerve, dulled the message, and reduced one of the most important lessons of life to a trivial inconsequential inconvenience that once out of school, is wholly ignored. It seems that we have had the opposite effect in educating our students about minimizing their personal risk and taking the appropriate steps to ensure their personal safety. Once students are outside of the classroom, all of those safety rules seem ridiculous so that, when a true safety issue is at stake, the students tend to ignore the necessary steps to protect themselves.

We have in our houses more dangerous chemicals thrown haphazardly under the kitchen sink than most schools are allowed in their chemical storage rooms organized by SDS and MSDS. CLR, Kaboom, oven cleaner, Drano, ammonia and bleach all co-exist in an unholy mix in cabinets. Pesticides, gasoline, propane are mashed together in a shed or garage with internal combustion engines belching CO, CO2 and NOX. All these products are subject to being casually sprayed indiscriminately without gloves, goggles, and/or rubber aprons, never mind reading the directions.

Yet on the other extreme, no self-respecting grandma dons rubber gloves, hair net and goggles to roll meatballs from raw meat. When was the last time the cook in your house did the same when handling raw chicken? Proper hand washing, knife handling, and cutting board cleanliness are better lessons than unnecessarily using lab riot gear. Recently, a student of mine was in his industrial arts class using a grinder. He was appropriately wearing safety goggles. The next day he came to class with an eye patch. I asked him what happened, and he replied that he was grinding at home, and a chunk of rust fell in his eye. The question begged to be asked, and of course, he was not wearing safety glasses. More importantly, I asked, why not? His reply was that because he was not at school, he did not have to use the protective wear…His eye was fine. Our instruction on safety was not.

Is it safe? We as educators have a responsibility to teach students appropriate safety precautions, rather than to just cover our exposed assets.
Donations Wanted for the NMEA 2015 Auction!!!

The very popular NMEA Auction will again be a highlight at the 2015 Conference. The Auction raises money for the NMEA Scholarship Fund and is the perfect chance to bid on items with a marine motif during both the silent and live auctions. Be sure to open your hearts and wallets for this special event following the dinner on Tuesday evening, June 30, at the Newport Marriott.

Have an auction item to donate? Have auction questions? Contact Cathi Lepore at clepore@westbrookctschools.org.

Popular aquatic auction items include: education resources, jewelry, outdoor gear, crafts/artwork, gift certificates, charter fishing trips, vacation packages, or guided tour events. Any treasures that may bring a high bid are welcome.
Mystic Aquarium Cordially Invites You to a New Event:

Educators Open Classroom

THURSDAY, MARCH 19, 2015
4:00pm – 7:00pm

Free of charge for educators! Register now as space is limited.

Bring National and State Science Standards and Common Core Standards to Life by Diving Deep into Ocean Conservation and Education

Mystic Aquarium invites you to learn about the wide variety of educational opportunities that Mystic Aquarium has to offer teachers and students.

Mini-workshops by grade bands: PK-K; 1-3; 4-5; 6-8; 9-12

- One 45-60 minute workshop session by grade strand with hands-on activities, demonstrations, and exploration of how ocean education can bring standards to life.
- Overview of the Aquarium’s exciting on-site, classroom programming and travelling programs that come right to your school.
- Guided Aquarium tours of outdoor exhibits, main gallery, and behind-the-scenes.
- Explore how the Aquarium's exhibits offer engaging learning experiences for kids and connections to Science Standards and Common Core.
- Network with other educators.
- Enjoy the Aquarium after the crowds go home.
- Light pre-dinner refreshments.

Participants will be entered into a raffle for a free educational program!

To register, visit: http://www.mysticaquarium.org/fun-and-learning/teachers-and-school-groups/educator-resources

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From The Bow Seat has announced its 2015 Ocean Awareness Student Contest, which now includes middle schools as well as high schools. This year’s theme "Our Oceans, Our Plastic" allows students to explore and interpret the connections among the ocean, plastic pollution, society, and themselves. Students can submit work in one of four categories: Art, Poetry, Prose, and Film. Cash prizes range from $250 - $1,500 and can be awarded to students, teachers, and schools. Contest runs through June 15, 2015. For more information, go to www.fromthebowseat.org.
Adventure to Block Island, “One of the Last Great Places”
Thursday July 2nd and Friday July 3rd
Trip Coordinator: Lorrie Martin (cell 860-462-0948)
Workshop Cost excluding lodging $210

THURSDAY, JULY 2
9:45 am - 11:00 am “Interstate Navigation Hi-Speed Ferry” from
Newport, RI (Perrotti Park, 39 America’s Cup Ave.), to Old Harbor,
Block Island (New Shoreham), RI
11:00 am - 12:00 am Walk gear up to The Surf Hotel and The National
Hotel to Check In
12:00 noon - 12:30 pm BAG LUNCH Village Center
12:45 pm - 2:00 pm Taxi Tour of Block Island (Henry Peterson;
Vin McAloon)
2:15 pm - 5:00 pm Seining & Exploration at Andy’s Way Salt
Marsh/Tidal Mudflats - (The Nature Conservancy Block Island Staff -
Scott Comings & Chris Littlefield, in collaboration with Block
Island Maritime Institute staff)
6:00 pm - 7:30 pm Dinner at the National Hotel
8:00 pm - 9:00 pm Visit to The Block Island Historical Society hosted
by Pam Littlefield Gasner, Director
GUEST SPEAKER: Dr. Kevin McBride, University of Connecticut
“Native American Dig Sites on Block Island Recently Exposed by
Storm Sandy Erosion”

FRIDAY, JULY 3
6:00 am - 8:00 am “Kayak Excursion at Dawn on Great Salt Pond”
Guided by: Corrie Heinz, Owner/Naturalist - Pond and Beyond Kayak and
Chris Littlefield of The Nature Conservancy)
8:15 am - 9:15 am Continental Breakfast at The National Hotel
9:30 am - 10:00 am “History of the Southeast Light” - Lisa Nolan,
Director, The Southeast Light Foundation
10:00 am - 11:00 am Two Half Hour Rotating Sessions
Session A: “Tour of Southeast Lighthouse” - Lisa Nolan, Director -
The Southeast Light Foundation
Session B: “Pioneering Deep Water Offshore Wind Turbines” -
Bryan Wilson - Deepwater Wind Project Manager, Block Island
11:00 - 11:30 am “Lobster Rolls or Caprese” on the Bluffs
11:45 am - 1:00 pm “Glacial Geology, Erosion and Sea Level Rise” -
Dr. Bryan Oakley, Environmental Geoscience Department/Eastern
CT State College (includes 150' Descent down Mohegan Bluffs)
1:30 pm - 2:15 pm “Sun Farm Oysters & Solar Upwellers” - Chris
Warfel, President, ENTECH Engineering, Inc.
2:30 pm - 4:00 pm “Beach Hike to North Light and Nesting Gull Colony
in the Dunes” - Guided by Corrie Heinz, Outreach Volunteer
Caretaker for U.S. Fish & Wildlife Service and Robbie Gilpin, of the
North Light Foundation.
4:30 pm - 5:30 pm “Supper & Ice Cream on your Own”
6:05 pm Departure on Hi-Speed Ferry to Newport, RI
DESCRIPTION OF BLOCK ISLAND FIELD TRIP

This “active and moderately strenuous” introduction to Block Island, a 10 square mile island located 13 miles off the Rhode Island coast with a winter population of about 1000, will include an overnight stay at either The Surf Hotel or The National Hotel, both overlooking Old Harbor. Please note that The Surf Hotel has smaller rooms, shared bathrooms, and stairs to the 2nd, 3rd & 4th floors. But...for what it lacks in amenities, it more than makes up for in charm, reasonable rates and a most spectacular close-up view of the Atlantic Ocean! The National Hotel does indeed provide private baths, TV and a slightly larger price tag, but both are very colorful Victorian era hotels conveniently across the street from one another.

Available rooms at this peak holiday on Block Island do differ to some extent and will be assigned on a FIRST COME/FIRST CHOICE BASIS (with option to upgrade of available). Field Trip is absolutely limited to 22 participants and EARLY SIGN UP is highly encouraged (especially to obtain your preference in lodging accommodations).

Please note that the 4th of July weekend is huge on the island, offering fireworks and one of the most “bizarre” parades you will ever witness (If you choose to make special arrangements with the Surf or the National to stay on longer for a “Wild Weekend”). The Field Trip itself includes the ferry excursion to and from Block Island, an island tour, “wet & dirty” salt marsh exploration, an update on Native American archaeological sites exposed by recent erosion, a visit to the Block Island Historical Society, an early morning kayak expedition across the Great Salt Pond accompanied by local naturalists, Lighthouse tours, an update on the Deep Water Wind Offshore project, a geological “plunge” off the Bluffs, a visit to Sun Farm Oysters with its solar upwellers and a guided beach hike to the North Light surrounded by dunes filled with nesting gulls.

Island weather is usually exceptional but come prepared with rain gear and sunscreen, sturdy warm clothes (plus a couple of changes...think wet and cold New England waters...just in case), and good footwear for kayaking, beach hiking and a little scrambling over rocks. Pack efficiently as we will need to hike our gear a short distance to the nearby hotel (not to mention the stairs for many of the rooms).

***If you have any questions, need further information about this trip, or would like details on remaining lodging options, please contact Lorrie Martin at lwm06422@yahoo.com.

For more detailed information about Block Island itself, explore the following links:
https://www.youtube.com/watch?v=l8pEV0ouK4s
The University of Rhode Island is pleased to announce the publication of a new digital book, *Hurricanes: Science and Society*. The book is suitable for grades 4-16 formal and informal science instruction. It can be used as a classroom textbook or as a general classroom resource. The graphics, animations, and information are designed for tablet reading and also for projecting on a large screen.

*Hurricanes: Science and Society* contains a wealth of content, including the foundational science needed to understand hurricanes and information to assist readers in making good decisions prior to and during a hurricane emergency. It covers the full hurricane life cycle and how these potentially disastrous storms can affect communities. Topics include how hurricanes form, are tracked, and are forecast, as well as hurricane threats during landfall. There is also an overview of selected historical hurricanes. This highly interactive book is filled with compelling imagery and video. For educators, interactive quizzes are included at the end of each chapter, along with references. The book also has a comprehensive glossary, with more than 400 entries, linked from the text. It is designed to be accessible to diverse audiences.

*Hurricanes: Science and Society* is available on iBooks. iBooks allows for browsing the book and downloading it directly to a Mac computer, iPad, iPhone, or iPod touch.

*Hurricanes: Science and Society* is based on published, scientific research and has undergone peer review by a panel of scientific experts. Additional information is available on the [www.hurricanescience.org](http://www.hurricanescience.org) website. This book was developed by the University of Rhode Island Graduate School of Oceanography.

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**University of Rhode Island Inner Space Center**

The Inner Space Center (ISC) is an international hub for ocean science exploration and education. Through its advanced facilities, the ISC expands the number of scientists engaged in live expeditions and inspires the next generation of ocean explorers.

ISC now offers educational programs intended for school/youth groups. A variety of themes are available including Hurricanes, the Unknown Ocean, and Discovery of Sound in the Sea.

The program includes a 45-minute classroom educational program, with choice of theme at the Inner Space Center. Groups can add an additional 45-minute tour of the Inner Space Center. All programs can also be conducted virtually. Please call (401) 874-6119 or e-mail romy@mail.uri.edu for details and dates. For more information about the Inner Space Center, visit [www.innerspacecenter.org](http://www.innerspacecenter.org).
This issue’s NMEA 2015 message. What does it mean? Come to the Conference and find out!!!

Volunteers Needed

National Marine Educators Association 2015 Annual Conference
Newport, RI
Sat. 6/27 - Thurs. 7/2

Help is needed for all positions from 7:00 AM to 7:00 PM.

Pre-Conference help 6/27 & 28

Conference in Newport, RI 6/29- 7/1
Runners for events, Concurrent session monitors, Auction table monitors, Event set up/break down

Field Trips 7/2 in RI and CT
Bus monitors, Lunch prep, Event ticket management

Mystic Aquarium Reception
Event set up/break down

To volunteer or for more information, please contact Volunteer Coordinator, Michael O’Connor at moconnor@waterfordschools.org.
THANK YOU TO OUR SENEME ORGANIZATIONAL MEMBERS FOR THEIR SUPPORT!!

DATES TO REMEMBER

March 18, 2015 - NMEA Planning Meeting, Project Oceanology, Groton, CT, 5:00 pm

May 19, 2015 - SENEME Board Meeting, 3:30 pm via Conference Call

June 29 - July 2, 2015 - NMEA 2015 hosted by SENEME, Newport, RI

**Please contact SENEME President, Andrea Gingras at agingras@mail.uri.edu to confirm meeting information.
Southeastern New England Marine Educators (SENEME)

MEMBERSHIP APPLICATION

☐ New  ☐ Renewal (check one)

Name: ____________________________  Today’s Date: ____________________________
☐ my information has not changed

School/Business Address: ____________________________ Street
______________________________
City, State, Zip Code

Home Address: ____________________________ Street
______________________________
City, State, Zip Code

Work Phone: ____________________________

Home Phone: ____________________________

Work E-mail Address: ____________________________

Home E-mail Address: ____________________________

Position (check all that apply)
☐ Teacher  ☐ Retired  ☐ Scientist  ☐ Consultant
☐ Principal  ☐ Professor  ☐ Dept. Head/Chair  ☐ Other ________
☐ Student  ☐ Superv./Coord.  ☐ Administrator

Disciplines (check all that apply)
☐ Biology  ☐ Environmental  ☐ Computer Science  ☐ Other ________
☐ Physics  ☐ Science  ☐ General Science
☐ Chemistry  ☐ Physical Science  ☐ Tech Education

Which grades do you teach? (check all that apply)
☐ K – 5th Grade  ☐ 6th – 8th Grade  ☐ 9th – 12th Grade  ☐ College

Send SENEME e-mailings to (check one):
☐ Home E-mail Address  ☐ Work E-mail Address

Please consider joining one or more of our 5 standing committees (more information can be found on our website).
☐ Membership  ☐ Nomination  ☐ Publicity/Publication  ☐ Conference/Special Events  ☐ Financial Advisory

SENEME is considering sponsoring the NMEA conference in 2015. Would you be interested in helping? ________

Membership Category (check one):
☐ Active Member (1 Year $15)
☐ Active Member (2 Year $25)
☐ Active Member (3 Years $35)
☐ Organizational Memberships (Non-Profits Only $100)
☐ Corporate Membership (1 Year $250)

Please note: regardless of which membership option you choose, your membership will begin immediately and expire on December 31st.

Total Enclosed: $__________

Please return this form with check payable to SENEME.

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