



Back to School! MME E-News

Register Today! Boston Harbor Educators Conference October 2019

A Working Harbor: Past, Present, and Future

Where: Deer Island Wastewater Treatment Plant, Winthrop, MA

When: Saturday, October 5th, 2019

What: Join MME members and partners for a day of learning and networking via hands-on workshops, a panel discussion, Deer Island tour, and a keynote presentation by Kathy Abbott of [Boston Harbor Now](#).

Event Schedule:

8:15-8:45	Registration and Coffee
8:45-9:45	Welcome & Keynote - Kathy Abbott, Boston Harbor Now
9:45-10:00	Coffee and Exhibits
10:00-11:00	Workshops I
11:10-12:10	Workshops II
12:15-12:45	Lunch and Exhibits
12:55-1:55	Panel Discussion
2:05-3:30	Tour of Deer Island

**BOSTON HARBOR
EDUCATORS CONFERENCE**

**KEYNOTE: KATHY ABBOTT
- BOSTON HARBOR NOW**

8:15-8:45 REGISTRATION
8:45-9:45 KEYNOTE
9:45-10:00 COFFEE/EXHIBITS
10:00-11:00 WORKSHOPS I
11:10-12:10 WORKSHOPS II
12:15-12:45 LUNCH/EXHIBITS
12:55-1:55 PANEL
2:05-3:30 TOUR OF DEER ISLAND

**A WORKING
HARBOR:
PAST, PRESENT,
AND FUTURE**

DEER ISLAND WASTEWATER TREATMENT PLANT | OCTOBER 5, 2019
REGISTER: [HTTPS://MASSMARINEEDUCATORS.WUFOO.COM/FORMS/BHEC-2019/](https://massmarineeducators.wufoo.com/forms/bhec-2019/)

Massachusetts Marine Educators

Early Bird Registration Ends September 20th

Click here to register!

Upcoming Events

Science Café Back to School! Marine Education

When: Monday, September 16th, 6-8pm


Where: Gulu Gulu Cafe, 247 Essex Street, Salem, MA

What: Learn about marine education initiatives from three speakers, with Q&A and discussion over delicious food and drinks. Speakers include two MME board members, including MME President Don Pinkerton!

The NU Marine Science Center's Science Café series aims to bring science to the public in an informal and fun setting.

Events are free and open to the public.

**Science Café:
Back to School!
Marine Education**






When: September 16th, 6 – 8 PM
Where: Gulu Gulu Café
247 Essex St, Salem MA

Start the school year off right by joining us to learn more about marine science education in New England! Free and open to the public.

Featuring:

<p>Val Perini Outreach Program Coordinator, Northeastern University Marine Science Center</p>	<p>Don Pinkerton HS Science Teacher and Researcher, Revere High School</p>	<p>Kerri Helme Guest Services and Cultural Programs Manager, Plymouth Plantation</p>
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New England Aquarium Lecture Series *Central Wharf, Boston, MA*

Learn from experts and network with colleagues at the NEAq evening lectures!

Registration is requested for all programs, which start at 7 p.m. in the Aquarium's Simons IMAX® Theatre unless otherwise noted. Programs last approximately one hour. Most lectures are recorded and available for viewing on the lecture series archive page.

Email aquariumlectures@neaq.org with questions about our lectures, RSVPing, or for more information.

NEXT LECTURE:

Ship-to-Shore: Exploring the Marine Monument in our Backyard

When: Thursday, September 12th at 7pm

What: Hear from scientists aboard the NOAA R/V Okeanos Explorer in this special Ship-to-Shore event.

[Click here for more details and to register](#)

Opportunities and Resources

Flotsam and Jetsam - New Issue *Fall 2019 - Seaweed*

A new issue of MME's quarterly journal, Flotsam and Jetsam is now available online. The theme for the Fall 2019 issue is



seaweed, from its growing popularity as a food source, to its ability to clean up the environment by absorbing pollutants. Enjoy several seaweed-based classroom activities to try with your students as well as a recap of the National Marine Education Association (NMEA) Meeting which took place in July in New Hampshire with many MME members in attendance.

[Click here to view latest issue of F&J](#)

FREE Marine Protected Area Workshops for High School Classrooms



Overview:

Ocean Protection Advocacy Kids, Inc. (OPAK) has a grant from Lush Cosmetics to offer its "Flounderville: Create a Marine Protected Area" Workshop for FREE to high schools across Southeastern Massachusetts. The workshop runs for 90 minutes (or two 45 minute sessions) in your classroom, is aligned with Massachusetts Standards and is an introduction to everything your students need to know about Marine Protected Areas (MPAs). It is a perfect complement to any marine science, environmental science, earth science or natural science course.

The workshop allows students to:

- Define Marine Protected Area (MPA)
- Describe the various types of MPA's found in the USA
- Understand how a MPA is formed
- Recognize the difficulties in creating marine policy
- Identify key stakeholders in local, state and federal marine policy and evaluate their relevance
- Brainstorm ways for stakeholders to work together, determine next steps and take informed action, as appropriate
- Discover avenues to protect local marine habitats
- Create a mock Marine Protected Area

Sign up today!

OPAK's grant ends at the end of October so if you are interested **please contact Jeffrey Morgan, OPAK's Executive Director, at jmorgan@opakedu.org ASAP.** Spots are running out. For more information about OPAK please visit www.opakedu.org

Trees and Environmental Change Citizen Science Opportunity for Teachers

Overview:

Environmental Scientist [Aron Stubbins of Northeastern University](#) is looking for K12 teacher collaborators for an experiential learning project. Teachers will receive training and resources from Dr. Stubbins and be asked to collect/submit data in nature with their students.

Benefits of Participation:

- Learn about trees and how they can help mitigate urban environmental issues such as extreme heat and flooding
- Receive guidance to collect tree data with students at your school grounds or surrounding neighborhood
- Connect real-world environmental issues to your curricula on trees/plants, weather, climate, water, pollution, environmental and global change, and ecosystems.
- Benefit from trainings, scientific and educational materials, and workshops
- Collaborate with and expose your students to scientists, to raise awareness and inspire interest in STEM careers

Learn More:

Follow the link below to express interest in participating. Dr. Aron Stubbins will be in touch to provide additional information.

[Click here - submit your contact info to learn more](#)

Explore Stellwagen Bank National Marine Sanctuary Live!

When: September 17 - 19, 2019

Where: Streamed live to your classroom or home!

What: Next week, Woods Hole Oceanographic Institution will be exploring the shipwrecks and seafloor ecosystems in Stellwagen Bank National Marine Sanctuary with support from NOAA's Office of National Marine Sanctuaries.

Join us remotely as we conduct [state-of-the-art ocean research](#) in Stellwagen Bank National Marine Sanctuary with the Woods Hole Oceanographic Institution (WHOI). Learn more about the expedition on our [Sanctuaries Live webpage](#) and read below to find out how you can join the expedition through a live remotely operated vehicle feed or broadcasted program.

Classroom Resources: Boston Harbor Habitat Atlas



This online database developed by the MassBays National Estuary Program and the Northeastern University Marine Science Center includes ample information on the many marine habitats found in our local coastal waters.

Resources include: virtual tours, species lists, maps with habitat locations, case studies featuring local research and scientists, lesson plans for each habitat, and more!

Whether you are planning a field trip, or just want to explore the marine world virtually with your students, the Atlas provides hours of marine science content and curricula.

[Click here to view the Atlas](#)

Fishing for more marine science?

Check out these MME Partners and sign up for their newsletters to get more marine science in your inbox!

Ocean Genome Legacy - Marine DNA Biorepository



Northeastern University
The Ocean Genome Legacy Center of New England Biolabs

New England Ocean Science Education Collaborative

NEOSEC
New England Ocean Science Education Collaborative

*Don't see your event, resource, or opportunity here?
Please email v.perini@northeastern.edu to have it included in the next e-newsletter.*

<http://ma-marine-ed.org/>

STAY CONNECTED



Massachusetts Marine Educators | c/o Robert Rocha, New Bedford Whaling Museum, New Bedford, MA 02740

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