



MME July 2019 E-News

Registration Open! 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

Click here to register!

Last Call for Presenters! ***Boston Harbor Educators Conference***

We are looking for dynamic presenters to share their work related to the past, present, and future of our working Boston Harbor. Educators, scientists, policymakers, and others working in the marine industry are encouraged to share their work via hands-on workshop.

[Click here to submit a workshop proposal!](#)

National Marine Educators Association Annual Conference 2019 July 21-25 - Durham, NH



**2019 National Marine
Educators Association**

University of New Hampshire, Durham, NH
July 2019

Online registration closes TODAY, 7/18!

Onsite registration available, first-come, first-served.

The Gulf of Maine Marine Education Association (GOMMEA) is proud to host the **National Marine Educators Association (NMEA) Annual Conference**, July 21-25, 2019, at the University of New Hampshire campus in Durham, N.H. This year's theme is *Turning the Tide: Learning from Yesterday, Adapting for Tomorrow*.

The conference brings 300 to 500 professionals from K-12 schools, marine centers, nonprofit NGOs, and government agencies together for four days of learning,

sharing, and networking. During the day, participants will attend a full program highlighting the latest trends and research in marine education. There will also be evening events as well as field trips on Thursday.

Find out more and register on the [NMEA 2019 website](#)

Ocean Literacy at NMEA

Attending NMEA 2019 in Durham, New Hampshire? Be sure to join us for some exciting sessions and events related to Ocean Literacy! And dive into our NEW website [NMEA Ocean Literacy!](#)

Ocean Literacy: What everyone should know about the ocean and how you can help share it with the world!

Tuesday, July 23; Sessions I and II in Theater I; 10:00-11:45 (Double Session!!)

Become a part of the Ocean Literacy Campaign! Learn about the Ocean Literacy Framework (Guide, Scope and Sequence, NGSS alignment) and local, regional, national, and international impacts. We will spend time exploring the tools developed

to assist with the integration of Ocean Literacy concepts inside and out of the classroom with a new comprehensive presentation on Ocean Literacy highlighting the entire suite of resources available to share the Ocean Literacy Framework with all audiences. Learn how to use the new [OL presentation kit!](#)

Ocean Literacy Keynote by Francesca Santoro, UNESCO

Tuesday, July 23; Immediately following lunch (Granite State room); 1:00-1:45

Hear from Francesca Santoro, Programme Specialist with UNESCO's Intergovernmental Oceanographic Commission (IOC) team! Francesca is in charge of ocean literacy and ocean science communication activities. She is responsible for the coordination of contributions of the IOC to research projects funded by the European Commission, such as Sea Change and ECOPOTENTIAL. Francesca holds a Ph.D. in analysis and governance for sustainable development from the School for Advanced Studies in Venice (SSAV) with specialization in marine environmental sciences, marine governance, science education, and communication. Check out the *Ocean Literacy for All Toolkit* and learn about the UN Decade of Ocean Science for Sustainable Development at the [IOC website](#).

Alignment of Ocean Literacy to the Next Generation Science Standards (NGSS)

Tuesday, July 23; Session IV in Theater II; 3:30-4:15

The Alignment of Ocean Literacy to NGSS is an innovative and rigorous document that shows why teaching ocean concepts is integral and essential to achieving the vision of NGSS. This session will provide school leaders, teachers, informal educators, and curriculum developers with evidence and tools to support that statement. In addition, this tool offers guidance to informal science educators as they design and implement STEM experiences aligned with NGSS in their work with formal classroom teachers. [OL/NGSS alignment](#)

Ocean Literacy Committee meeting

Tuesday, July 23; Theater II; 4:15-5:00

Stick around following the NGSS/OL alignment session and join the Ocean Literacy committee! Hear about the progress we've made this year and our plans for the future. We'd love to hear from people all over the US and the world on how to better facilitate the Ocean Literacy Framework into your work. The Ocean Literacy committee focuses on improving people's awareness and understanding of the influence of the ocean in their daily lives and their influence on the ocean. Committee members promote ocean literacy to diverse local and global audiences through increasing the presence and prominence of ocean science in formal and informal education, research, policies, programs, resources, and instructional materials.

We'll also be presenting at the Student Conference on Wednesday, July 24 to inspire the next generation of ocean leaders!

Feel free to reach out to us or find us at the conference. We look forward to seeing you soon!

Your NMEA Ocean Literacy committee leadership:

Diana Payne, Chair diana.payne@uconn.edu
Catherine Halversen, Vice Chair chalver@berkeley.edu
Sarah Schoedinger, Vice Chair sarah.schoedinger@noaa.gov

Professional Development

Salem Sound Coastwatch Teacher Summer Institute

Place Based Education - Watershed Science - Coastal Ecology

Immerse yourself in a week of experiential learning around local habitats in the coastal watershed of Salem Sound. This week is jam packed with best practices of field and classroom work of watershed ecology. By the end of the week you will have the skills and resources to guide your students in place-based education around your community and school.

- **Date:** August 12 - 15 (8:30 am – 4:00 pm)
- **Location:** 12 Federal Street, Salem, MA (minutes from the Salem MBTA Station)
- **Cost:** \$50
- 30 PDPs earned for participation in the Institute
- 3 graduate credits (\$325) available through Salem State University for additional course work and a call-back day in the spring.

[Click here for registration information and full details](#)

"Know your Ocean Science" Chats *Woods Hole, MA*

During July and August, the Ocean Science Discovery Center and Visitor Center are sponsoring a series of public talks by WHOI scientists and engineers. Designed for a lay audience, this series is a great opportunity to learn more about WHOI science. Everyone is welcome to attend.

All talks are held on Tuesdays at 3:00 pm at the WHOI Ocean Science Discovery Center Auditorium, 15 School Street, Woods Hole, MA.

NEXT TALK:

Tuesday, July 23

Tracking Humpback Whales in Antarctica

Daniel Zitterbart, Applied Ocean Physics & Engineering Department, Woods Hole Oceanographic Institution

[Click here for more details](#)

Opportunities and Resources

Celebration fo the Sea Photo Contest

The Center for Coastal Studies is hosting the first annual **A Celebration of the Sea Photo Contest** which aims to increase the appreciation of the coastal and marine world by highlighting images from outstanding nature and wildlife photographers.

Images will be judged anonymously by a juror experienced in the field of nature and wildlife photography. Prizes will be awarded for winning images in both landscape and wildlife categories.

Submissions must be dropped off at CCS's Marine Lab on July 21, 2019 between 1-4 p.m. The Marine Lab is located at 5 Holway Ave, Provincetown, MA. All submissions must be framed and ready to be hung. They will be hung on display through August 11, 2019.

Questions? Contact Jesse Mechling, Marine Education Director at 508-487-3622, ext. 114 or jmechling@coastalstudies.org

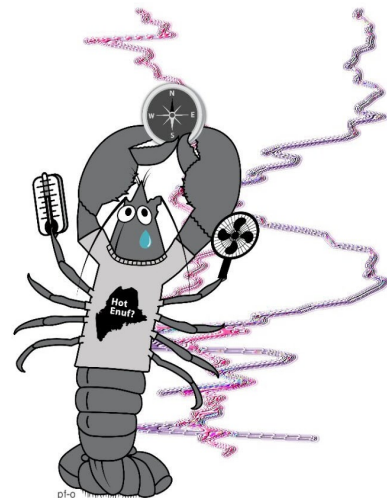
[Click here for more details and to submit!](#)

Cry Whale - Data Visualization with Threatened Marine Life

Artist and ocean advocate **Pam Ferris-Olson** has created a portfolio of graphic art that combines ocean and climate data with images of iconic species that are threatened by climate change.

Check out and share her work to engage your students and audiences in SciArt!

[Click here to view the Cry Whale collection.](#)



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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