

FMSEA Southeast Regional Update

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June 2020

Hannah Campbell, SE Regional Director



Regional updates will highlight opportunities within our region (Okeechobee, St. Lucie, Martin, Palm Beach, Broward, Miami-Dade and Monroe counties), including information **submitted by YOU!** To request your information be included in the next monthly regional update, please email all information to southeast@fmsea.org.



FMSEA Programming & Updates

Click headings for external links

IMPORTANT Membership Renewal Reminder

Don't forget to renew your FMSEA membership this year! Typically this is renewed automatically through your conference registration, but COVID-19 had other plans this year. **To renew your membership before it expires on June 30 to ensure there is no lapse in membership benefits, email membership@fmsea.org.**

Southeast Regional Outings

Due to COVID-19, all Regional Outings have been postponed until further notice.



Aquatic Species Collection Workshops

Register at fmsea.org/events/ascw/

Aquatic Species Collection Workshops have gone VIRTUAL!



In late May, the first virtual Collections Workshop was hosted by one of our very own southeast facilitators, Lindsay! Educators from across the state tuned in to get newly certified or renew their certification despite COVID-19 distancing and travel restrictions.

Although these virtual workshops do not include a field demonstration, FMSEA facilitators share videos, tips and their experience to certify educators to collect aquatic specimens pursuant to FWC special guidelines.

While we are looking forward to resuming in-person workshops in the future, please note the upcoming virtual workshops below:

Upcoming virtual workshops

Virtual Aquatic Species Collections Workshop

June 16, 2020: 9:00am - 11:00am

Facilitator: Dawn Miller-Walker, FMSEA Southeast facilitator

What is the Aquatic Species Collections Workshop?

Upon successful completion of the training workshop, a participant receives a certification that is authorized by both FMSEA and Commission representatives. The certification:

- Authorizes the harvest of certain fresh and saltwater organisms and specifies bag and possession limits.
- Authorizes the use of specific scientific, educational, and recreational harvesting gears.
- Specifies the fresh and saltwater areas in which harvest of aquatic organisms is allowed.
- Provides an exemption from local laws when harvesting in a designated saltwater area

National Marine Science Educators Association (NMEA)

The 2020 NMEA Conference has been cancelled for 2020 and postponed until 2021.

As a result of the COVID-19 pandemic, the NMEA 2020 Annual Conference has been postponed until July 12–16, 2021.

Don't forget, FMSEA members receive \$15 off membership renewal to the National Marine Science Educators Association (NMEA)! Just email nmea-rep@fmsea.org to get your discount code.

Ocean Literacy Framework Updated Guide: Available Now!

The NMEA Ocean Literacy Committee is pleased to announce the publication of Version 3 of "Ocean Literacy: The Essential Principles and Fundamental Concepts of Ocean Sciences for Learners of All Ages." [Please visit the NMEA website](#) for information on how to download or order printed copies.



Professional Development Opportunities

Click headings for external links

Education Program Evaluation - Citation Repository

An online library dedicated to education research and ocean literacy was recently created as a space to share resources. Using the free citation manager Zotero, you are encouraged to view resources. Below are the instructions for accessing and joining the library. Please note that this library is not a storage folder of files or documents, but a reference list to point you to the original documents.

1. *Accessing and Sharing OL Research Citations through Zotero*
2. Register with Zotero: <https://www.zotero.org/user/register> OR
3. Login with your account information if you are a registered user
4. Click on Groups at the top of the webpage
5. Search for Groups
6. Type "NMEA"

National Geographic Professional Development Opportunities ONLINE

National Geographic's free online courses for educators equip teachers with powerful tools to transform their classrooms. Through these courses, educators build their own skills and knowledge so they can foster the mindset of a National Geographic Explorer in their students. National Geographic online professional learning courses vary in their lengths and schedules so that busy educators can find a program that fits their needs.

Lecture: Chemical Signals in Corals

Dr. Valerie Paul, director of the Smithsonian Marine Station, will speak about years of discoveries regarding how organisms produce chemicals as defense or attraction mechanisms. She will discuss research ranging from harmful algal blooms in the Indian River Lagoon to settlement cues for coral and fish larvae on Caribbean reefs and provide examples of how small molecules produced by diverse marine organisms mediate many ecological and behavioral interactions in the ocean.

Attend a **NOAA Science Seminar** (ongoing)



Events & Exhibitor Opportunities

All exhibitor opportunities and large events have been suspended through further notice under the direction of the CDC due to COVID-19.

(Virtual) Capitol Hill Ocean Week (CHOW) - FREE Virtual Conference, June 9, 2020

Protecting biodiversity and building a sustainable global economy that protects nature is critical to people's health and well-being. With its accessible virtual format, Capitol Hill Ocean Week 2020 is the opportunity for people from across the U.S. and the globe to engage in dialogue on actions we can take to conserve the variety of life on Earth for the long term health of our communities and the planet.



Grant Announcements, Employment Opportunities & Student Contests

Youth Making Ripples Virtual Film Festival

Introducing the Youth Making Ripples Virtual Film Series - a curated set of film collections from our annual competition. At Youth Making Ripples, we work to empower K-12 students to use their talents and serve as a voice for our oceans. Continuing with our goal to bridge art and science, we're rolling out a new way to showcase the creative films in our collection and spread these important marine conservation messages.

Starting in Summer 2020, the Youth Making Ripples Virtual Film Series will highlight a different theme each month. Each mini screening consists of student-made films about a particular ocean-related topic. Total run time for each series is 15-20 minutes.

Be sure to follow their social media channels for updates on how to access the Youth Making Ripples Virtual Film Series. We hope that you'll join us in sharing these and more ocean-tastic student-created films throughout the summer and beyond!

<https://www.facebook.com/YouthMakingRipples/>

<https://www.instagram.com/youthmakingripples/>

<https://twitter.com/YouthRipples>

Exploring By the Seat of Your Pants: Virtual World Oceans Week

Exploring by the Seat of Your Pants is hosting 19 virtual events for educators and/or families to join with their students. We have a variety of connections with ocean scientists and explorers as well as an exciting collection of virtual field trips. Full listing of events is below, find all the details and registration options by clicking the header link.

Adventure Inspired...LIVE! with Palm Beach County ERM (see attachment)

Palm Beach County Environmental Resources Management (ERM) joined with Palm Beach School District to inspire teachers and students to experience and connect with the diverse natural area systems in Palm Beach County. Together – exploring the preserved, restored and protected local habitats. Whether wet or dry, sunny or shady, natural or restored – always WILD!

Glowing, Glowing, Gone: Save the Ocean Creative Challenge

This creative challenge is suitable for all ages and creative minds. During this time of social distancing, we're looking for everyone to unlock their creativity and inspire support for ocean protection and climate action, to save coral reefs - we're calling on all creative thinkers, from schools teaching students remotely, and creatives with spare time, to families looking for a fun activity at home.

This half-day digital media project gives participants the opportunity to respond to a design challenge and create a digital video using amazing footage and Adobe's Premiere Rush and Adobe Spark applications. It uses a global campaign on our oceans and climate change as the background for the challenge.

Deadline: None.

*****FINAL CHANCE*** Bowseat 2020 Ocean Awareness Student Contest & Educator Award Opportunity**

The 2020 Ocean Awareness Contest invites teens to learn about the climate crisis and its impact on oceans; discover or imagine solutions at local, national, or global scales; and create work that explores hope in action.

Details:

- Submissions accepted in: Visual Art, Film, Music, Poetry, Prose, and Interactive & Multimedia
- Open to students ages 11-18 worldwide
- Students can work as individuals or as a group/class/club
- Hundreds of cash awards available, ranging from \$50 to \$1,500
- Free to enter
- **Deadline: June 15, 2020**

Educator Innovation Awards: If you bring the Ocean Awareness Contest into your classroom or program this year, we want to hear from you! Nominate yourself or a colleague for a \$750 award. [Learn more >](#)

If you would like an Ocean Awareness Contest poster to hang in your classroom or flyers to give to students or colleagues, you can [download or request some here](#).

SevenSeas Ocean Job Board

See current global job postings in marine science and conservation.



Educational Resources

Click headings for external links

FMSEA Virtual Marine Science Resource List

COVID-19 - PLEASE SHARE

There are many teachers looking for distance learning resources to supplement their lessons during the COVID-19 out-of-school time. Below are comprehensive resources for lessons and activities that students can do at home with their families.

Underwater Livestreams

- [Clearwater Marine Aquarium](#)
- [Coral City Camera](#)
- [MOTE Marine Lab](#)
- [Loggerhead Marinelife Center Sea Turtle Camera](#)

Podcasts

- [Aquademia: Sustainability in Seafood](#)
- [So You Want to be a Marine Biologist](#)



Other Announcements

Click headings for external links

[**South Florida Association of Environmental Professionals**](#) upcoming events (members only)