



2015 FMSEA Conference

Vision of the Past, Key to the Future

April 30 – May 3, 2015

Tampa, Florida

Make your plans to join us for the 2015 FMSEA Conference! The conference planning committee has a fantastic program planned for our members! This year's theme "Vision of the Past, Key to the Future" is a twofold focus, at looking at our marine environment and our practice of marine science education from the past and into the future. The conference committee hopes that you will find the field trips, the panels, the keynote and the concurrent sessions of great value! Again this year, we will include a research track with scientists from various organizations and universities including, FWC, USF, University of Tampa, The Florida Aquarium Center for Conservation and more!

Registration Rates

Membership Category	Early Bird Rate Until 3/27/15	3/28 – 4/29/15	Onsite
Yearly Member (includes your next year's membership)	\$155	\$180	\$190
Lifetime Membership	\$130	\$140	\$190

Add a membership to NMEA for \$45!

The Conference Hotel

The Sheraton Tampa Riverwalk has been newly refurbished! Located in Downtown Tampa, the hotel is right on the Hillsborough River. Members will enjoy views of the city, the river and University of Tampa's historic H.B. Plant Hall. Rooms are broken into per participant pricing, please be sure to indicate how many guests will be in your room because that will include breakfast each day for each guest.

Sheraton Tampa Riverwalk

200 North Ashley Drive, Tampa FL 33602

Single \$149/Double \$159/Triple \$169/Quad \$179 Valet only \$10/night

Breakfast included each day

Call to reserve your room at the conference rates: (813) 223-2222 • mention "FMSEA" for discount rate

To see the accommodations: <http://www.sheratontampariverwalk.com>



FMSEA President's Circle SciCafé, Friday, May 1, 2015, Sheraton Riverwalk Tampa (Poolside)

Shipwrecks, Artificial Reefs & Ecotourism-the Underwater World Helping the Community

A SciCafé is an informal program that features lively discussion. It is designed to make scientists and their work more accessible to the general public! The SciCafé will feature three panelists that will really highlight the conference theme!

Charles Mangio, Pinellas County Solid Waste, Artificial Reef Program.

Charles oversees the 42 reef sites along the Gulf Coast of Pinellas County from Tarpon Springs to St. Pete Beach, located from 200 yards to 38 miles offshore, and one in Tampa Bay, located north of the St. Petersburg Municipal Pier.

Michael Terrell, The Florida Aquarium, Director of Husbandry.

Mike holds a degree in Underwater Archaeology from the University of Indiana. He recently was promoted to Director of Husbandry after providing exemplary management as the Aquarium's Dive Safety Officer. He has worked extensively on establishing Florida's newest Underwater Archaeological Preserve, USS Narcissus, the Civil War tugboat wreck located off of Egmont Key.

Libby Carnahan, Sea Grant, Pinellas County Extension Agent

Libby plans, develops, and implements comprehensive marine education programs that focus on marine industries, fisheries, and habitat issues, including coastal hazards and climate change issues that impact marine and coastal areas predominately in Pinellas County. As a member of the Pinellas County Extension Urban Sustainability Team Libby works closely with community leaders and decision makers on coastal sustainability and resilient community planning and development.



Opening Session Panel, Saturday May 2, 2015, Blake High School Theater

Students: The Key to our Future

On Saturday morning, unlock the key to our future. Led by emerging environmental professional, Sean Russell, meet several teens and young adults who are leading the way by actively working on environmental programs that improve our standard of living, influence legislators to make environmentally responsible choices and set the standard for the future of living sustainably on our planet! Discussion will focus on how marine science educators can appeal to the millennial generation.

Sean Russell, Director, Stow it Don't Throw it Project

Sean started the Stow it Don't Throw it project in High school as an intern at Mote Marine Laboratory. Sean realized that monofilament fishing line receptacles were available at local marinas and piers, but monofilament still ended up in our waterways. To solve that problem, Sean designed a personal monofilament receptacle for boaters and fishermen to store line if they aren't near a recycling receptacle. The program has also grown to include Youth Conservation Summits. This year Sean in addition to the annual summit at Mote Marine Laboratory, Sean and team took the summits on the road completing Youth Conservation Summits in Seattle, Annapolis and Savannah.

Keynote Speaker, Closing Banquet, May 2, 2015, The Florida Aquarium

Climate Change: What does the future hold?

Dr. David Hastings, Professor of Marine Science & Chemistry, Eckerd College

Dr. Hastings primary research interest is paleoclimatology, which is to reveal the history of past climate changes. He is exploring the utility of a proxy for sea surface temperature based on the incorporation of Mg and Sr into the shells of foraminifera, a ubiquitous marine protist, as well as other microfossils such as ostracods. He is frequently asked by members of our local community to discuss issues related to climate change, sustainability, and environmental change. Many of these talks focus on justice and the appropriate actions we can take to mitigate the negative effects of environmental degradation. I eagerly participate in these discussions and enjoy the opportunity to help guide the public conversation and community response to what I consider a critical and urgent issue.

Field Trips- more details on the web site

Shark Swim and Lecture with Dr. Dan Huber at The Florida Aquarium, 8 AM – 12 PM, stay after to visit the Aquarium

FWC Aquatic Species Collecting Certificate and Collecting Methods Workshop, 10 AM – 2:30 PM

Explore the Estuary at The Energy Marine Center, 9 AM – 1PM

Lowry Park Zoo Inside Look Tour, 9:15 AM -11:30 AM, zoo access after the tour

Crystal Springs Preserve, 9:30 AM – 2:30 PM



2015 Tentative Conference Schedule

Thursday, April 30

4:00 -4:45 PM

Conference Committee Meeting

5:00 PM – 8:00 PM

Registration Open

Friday, May 1

7:30 AM – 5:00 PM

Registration Open – Sheraton Lobby

7:30 AM – 5:00 PM

Full and half day field trips – check conference board for transportation options

4:00 PM – 6:00 PM

Exhibitors set up – Blake High School Theater Foyer

6:15 PM – 7:30 PM

FMSEA President's Circle Sci Café: Shipwrecks, Artificial Reefs & Ecotourism-the Underwater World Helping the Community– cash bar and food options at Sheraton Pool

Saturday, May 2

Opening & concurrent sessions are on the Blake High School Campus

7:00 AM – 8:00 AM

Exhibitor set up – Blake High School Theater Foyer

7:45 – 8:30 AM

Registration Open- Blake High School Theater Foyer

8:30 AM – 10:00 AM

Opening Session & Vision of the Future Panel-Blake High School Theater

10 AM – 12 PM

Registration Open – Blake High School Theater Foyer

8:00 AM – 4:30 PM

Exhibit Hall Open- Blake High School Theater Foyer

10 AM – 12:00 PM

Concurrent session 1 & 2- Blake High School

12:00 PM – 1:30 PM

Box Lunch and Regional Meetings – pick up lunches in the Blake High School Theater Foyer

1:00 PM – 1:30 PM

Exhibit Hall

1:40 PM – 2:30 PM

Concurrent Session 3 – Blake High School

2:30 PM – 3:00 PM

Cookie Break in Exhibit Hall – Blake High School Theater Foyer

3:10 PM – 5:00 PM

Concurrent Sessions 4 & 5 – Blake High School

4:00 PM

Deadline to submit election ballots

Exhibit Hall Breakdown

5:30 PM – 6:30 PM

Busses from Sheraton to The Florida Aquarium (meet at lobby entrance)

6:00 PM – 7:00 PM

Silent Auction and Social – The Florida Aquarium

7:15 PM – 10:00 PM

Banquet, Annual Meeting and Keynote David Hastings - The Florida Aquarium

9:30 PM—10:30 PM

Busses from The Florida Aquarium to the Sheraton (meet in front of Manta Ray)

Sunday, May 20

Meetings are at the Sheraton unless noted

8:30 AM – 9:30 AM

FMSEA/FWC Collecting Certification Facilitators Meeting –Sheraton

9:00 AM - 9:30 AM

Committee Meetings- Sheraton(Light breakfast available for those interested in joining committees.)

9:45 AM -12:00 PM

Board Meeting-Sheraton