



2017 FMSEA Annual Conference

FMSEA on the First Coast: Shining Light on Ocean Literacy

May 4-7, 2017

Make your plans to join us for the 2017 FMSEA Conference! The conference planning committee has a fantastic program planned for our members! This year’s theme “FMSEA on the First Coast: Shining Light on Ocean Literacy” will showcase what current research, members and educators are doing in their fields to share and shine the light on the Ocean Literacy Principles. 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, U.S. Fish and Wildlife Service, University of Florida, the Whitney Lab and more.

Registration Rates

Membership Category	Early Bird- 4/8/17	4/8/17-4/15/17	Onsite
Yearly Member (includes next year’s membership)	\$165	\$190	\$200
Lifetime membership	\$280	\$290	\$340



The Conference Hotel: Hampton Inn and Suites St. Augustine-Vilano Beach

Relax in a stylish guest room at our St. Augustine, FL hotel and find all the amenities you need for a comfortable stay. Stretch out in one of our spacious Vilano Beach suites, and enjoy a restful night's sleep in our Clean and Fresh Hampton bed®. Experience great value with unexpected delights such as free high-speed internet access, Hampton's free hot breakfast, fully-equipped business center and meeting room. Stay fit in our modern fitness center, and relax in the sparkling outdoor pool and hot tub at our hotel in St. Augustine, FL.

<http://hamptoninn3.hilton.com/en/hotels/florida/hampton-inn-and-suites-st-augustine-vilano-beach>

FMSEA President's Circle SciCafé, Friday, May 5, 6:00- 8:30 PM



SINCE 1938

Marineland Dolphin Adventure

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 two or three panelists that will really highlight the conference theme!

Saint Augustine, "The First" Coast

Terran McGinnis, Marineland Dolphin Adventure, Manager of Education and Community Development

Terran McGinnis is from Berkeley, California where she grew up loving animals and zoos and aquariums. Summer jobs as a park ranger during her college years exposed her to a career in outdoor informal environmental education. After graduating from the University of California at Santa Cruz with a B.A. in Biology, Terran began working with the education department at her childhood animal park - Marine World Africa USA. Seven years later, the call to explore the Atlantic coast was met with an offer from Marineland of Florida to help with the education component of taking the World's First Oceanarium into the modern era of animal interactive programs. During her first 9 years at Marineland (2001 – 2010), Terran developed the educational programming for Marineland's newly rebranded Dolphin Conservation Center and also led the effort to organize and archive the historic items from 70+ years of Marineland's past.

Terran left Marineland in 2010 to join a small facility down in the Florida Keys for 4 years (2010 – 2014) while simultaneously co-authoring a book about Marineland's rich history. This experience only proved that Marineland still had her heart so in 2014 Terran returned to Marineland Dolphin Adventure as the Manager of Education and Community Development. Terran is now responsible for the onsite education at Marineland (camps, field trips, etc.) and offsite education programs for the community while continuing to keep the history of this local gem alive.

Terran serves as the Chair of the Education Committee for the Alliance of Marine Mammal Parks and Aquariums.

Chuck Meide, Lighthouse Archaeological Maritime Program Director, St. Augustine Lighthouse Archaeological Maritime Program

Chuck Meide came to LAMP in March 2006. He was born and raised in the coastal town of Atlantic Beach, Florida, in Duval County north of St. Augustine. He attended Florida State University, receiving both Bachelor's (1993) and Master's (2001) degrees in Anthropology, with a focus on Underwater Archaeology. At FSU, Chuck had the opportunity to participate in and supervise a wide variety of maritime archaeological projects, including investigations of submerged prehistoric hunting and occupation sites and the wrecks of 16th- and 17th-century Spanish galleons, a 1622 Spanish patache or dispatch vessel, a Confederate ironclad and Union supply ships, the earliest Western river steamboat excavated by archaeologists, and La Salle's ship *la Belle* lost in 1686. He has worked on maritime archaeological sites throughout Florida and also in Texas,

Alabama, Mississippi, Virginia, Vermont, Bermuda, a number of Caribbean islands, and Ireland. He is currently completing his PhD research through the College of William and Mary in Williamsburg, Virginia. Chuck is also an active NAUI scuba instructor, and taught basic and scientific diving courses at the FSU Academic Diving Program from 1992 to 2000.



Opening Session Panel, Saturday May 6, 2015, J Building, St. Johns River State College, 2990 College Dr, St Augustine, FL 32084

Ocean Literacy 101

On Saturday morning, Kasey Gaylord-Opalewski, Senior Coordinator of Digital Programs, Mote Marine Laboratory, FMSEA member, and past FMSEA board member will host this exciting opening plenary with the following scientists.

Dr. Mike Allen

University of Florida Nature Coast Biological Station

Laura Bracken

CARTHE - University of Miami Rosenstiel School

Dr. Felicia Coleman

**Florida State University
Coastal & Marine Lab**

Dr. Maia McGuire

**UF/IFAS Extension
Florida Sea Grant Agent**

Dr. Kelly Smith

University of North Florida

Keynote Speaker, Closing Banquet, Saturday May 6, 7:00 PM, The GTM National Research Reserve, 505 Guana River Rd, Ponte Vedra Beach, FL 32082

Dr. Craig Strang, Ocean Literacy

Craig is the Associate Director for Learning and Teaching at the Hall. In this role, he oversees a team that designs and carries out educator professional learning programs around the world, as well as the Hall's school programs and early childhood learning activities. He has worked at the Hall since 1991 and considers himself a science, ocean science and environmental educator. In 1985 he founded the award winning Marine Activities, Resources & Education (MARE) Program, and since 2002 he has played a key role co-leading the nationwide Ocean Literacy Campaign. His work in Ocean Literacy has recently taken him to Japan and several countries in Europe interested in improving public understanding of the importance of the ocean. He currently leads programs that assist school districts to increase their capacity for supporting high quality science programs in the Common Core/NGSS era, conducts research on effective approaches to professional learning, and develops curriculum and instructional materials for classrooms and residential outdoor science schools. He is Principal Investigator on a wide variety of grants and he is the author of many articles, presentations and instructional materials. Before turning to science education full time, he did research on elephant seals, humpback whales and California sea lions, and until 2002 led ecotours in East Africa, the Sea of Cortez and the Galapagos Islands.

Field Trips- more details will be provided when you register

1. Fort Matanzas National Monument Boat Ride and Guided Nature Tour:
Time & Location: Meet at 9:30 a.m. at the Fort Matanzas Visitor Center
2. Sailing St. Augustine
Time & Location: Participants will meet at 9:30 a.m. For this field trip, boats will be sailing out of several different marinas. Participants will be emailed confirmation.
3. Whitney Lab - Wonders of Whitney!
Time & Location: Meet at 1:00 p.m. at the CMS (Center for Marine Studies) building 9505 Ocean Shore Blvd.
4. Marineland Kayak Ecotour
Time & Location: Meet at 9:45 a.m. at the Marineland Marina, 101 Tolstoy Lane St Augustine, Florida.

5. Fountain of Youth Archaeological Park and St. Augustine Sightseeing Tour on the Ripley's Red Train
 Time & Location: Meet at 9:30 a.m. at Ponce de Leon's Fountain of Youth Archaeological Park, 11 Magnolia Avenue, St. Augustine, Florida. After the Fountain of Youth tour, participants can leave their cars in the parking lot and board the train for a tour of St. Augustine at their own pace.
6. Tolomato River Survey Experience
 Time: Participants have a choice of three times for this experience: 8:00 a.m., 11:00 a.m., and 2:00 p.m.
7. Alligator Farm and St. Augustine Lighthouse & Maritime Museum
 Time & Location: Meet at 9:00 a.m. at the St. Augustine Alligator Farm, 999 Anastasia Blvd., St. Augustine, Florida.

2017 Conference Schedule

Thursday, May 4

- 4:00 - 4:45 PM Conference Committee Meeting -Hampton Inn and Suites by Hilton St. Augustine- Vilano Beach Hotel Meeting Room
- 5:30 - 8:00 PM Registration Open - Hampton Inn and Suites by Hilton St. Augustine- Vilano Beach Hotel Meeting Room

Friday, May 5

- 7:00 AM - 5:00 PM Registration Open - Hampton Inn and Suites by Hilton St. Augustine- Vilano Beach Hotel Meeting Room
- 7:30 AM - 5:00 PM Full and Half Day Field Experiences
- 4:00 - 5:45 PM Exhibitors set up – Exhibit Hall, Library, St. Johns River State College
- 5:30 PM- Bus pick up from Hampton Inn and Suites by Hilton St. Augustine- Vilano Beach to FMSEA Presidents Circle Science Café at Marineland Dolphin Adventure
- 6:00 - 8:30 PM FMSEA Presidents Circle Science Café at Marineland Dolphin Adventure
- Drinks and food
- 8:30 PM- Bus returns to Hampton Inn and Suites by Hilton St. Augustine- Vilano Beach
- 8:00 PM - 9:00 PM Registration Open - Hampton Inn and Suites by Hilton St. Augustine- Vilano Beach Hotel Meeting Room

Saturday, May 6

St. Johns River State College, 2990 College Drive, St. Augustine 32084

- Library, Science building, St. Johns River State College
- 7:30 - 8:30 AM Registration Open – J-149 Lobby, St. Johns River State College
- 8:00 AM - 4:15 PM Exhibit Hall Open (Library), St. Johns River State College
- 8:30 - 10:00 AM Opening Session & Panel - J -149 Room, St. Johns River State College
- 10:00 AM - 12:00 PM Registration Open – Exhibit Hall (Library), St. Johns River State College
- 10:10 AM - 12:00 PM Concurrent Sessions 1 & 2 – Science Labs & Classrooms, St. Johns River State College
- 12:00 - 12:30 PM Box Lunch – Pick up lunches in Exhibit Hall (Library)
- 12:30 - 1:00 PM Regional Meetings - see map for locations
- 1:10 - 3:00 PM Concurrent Sessions 3 & 4 - Science Labs & Classrooms, St. Johns River State College
- 3:00 - 3:20 PM Cookie Break -Exhibit Hall (Library) & and outdoor gazebos, St. Johns River State College
- 3:20 - 4:10 PM Concurrent Session 5 - Science Labs & Classrooms, St. Johns River State College
- 4:15 PM Exhibit Hall Closes – Exhibit Hall Breakdown
- 5:30 - 6:30 PM Shuttle from Hampton Inn and Suites to The GTM National Research Reserve Evening Event - Hampton Inn and Suites by Hilton St. Augustine- Vilano Beach Hotel Lobby Entrance
- 6:00 - 7:00 PM Silent Auction and Social – The GTM, Exhibit hall and outdoor Amphitheater Patio Overlooking the Guana River.
- 6:45 - 7:00 PM Silent Auction Checkout and Payment
- 7:00 - 10:00 PM Banquet, Annual Meeting & Closing Keynote, Auditorium
- 10:00 – 10:30 PM Shuttle from The GTM Research Reserve to Hampton Inn and Suites Hilton St. Augustine- Vilano Beach Hotel

Sunday, May 7

- 8:00 - 9:00 AM FMSEA/FWC Collecting Certification Facilitators Meeting - Hampton Inn and Suites by Hilton St. Augustine- Vilano Beach Hotel Meeting Room — Required for all ASW Facilitators
- 10:30 AM - 12:30 PM New FMSEA Board Meeting - Hampton Inn and Suites by Hilton St. Augustine- Vilano Beach Hotel Meeting Room.