

FLORIDA BEACON

From the President's Desk
Tim Perry



Dear FAEP Members,

I hope that you had a wonderful spring, and that your summer is off to a great start! This spring, the FAEP Board was busy working on its Board Goals. One of the Board Goals we have set is to work on increasing the FAEP Membership. In March through May, we held a membership drive, which was a great success — all chapters increased their membership during the drive. But of all the chapters, I am happy to announce that the South Chapter won the membership drive with a 43% increase in members over that time period. Congratulations!

Even though the Membership Drive was a success, there is still more work to be done! We have not yet met the Board Goal that we have set to increase the FAEP's Membership. I would call on all of our members to invite a friend, colleague or someone you are mentoring to come to an FAEP meeting. Let's all help connect the FAEP with more environmental professionals. Together, we can grow our association by showing others in our field firsthand how FAEP advances the environmental profession and the environmental professional by providing leadership, information and a community that builds excellence.

Until next time,
Tim Perry
FAEP President

**Florida Association of
Environmental Professionals
Summer 2018**



FAEP 2018 Board of Directors

Tim Perry – President

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Ryan Goldman – Vice President

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Tom Mullin – At Large Member

Jill King – At Large Member

**Check the last page of our
newsletter to determine if you
qualify for a discount on your
FAEP membership!**

Next FAEP Board Meeting!!

**The next FAEP Board of Directors Meeting
is July 23, 2018 at 12:00
dial: 605-475-4000 (code 607028#)**

**Find out more about FAEP
Member's Benefits at our website:
WWW.FAEP-FL.ORG**

FAEP Board Member Spotlight – Stan Stokes

FAEP will be spotlighting your board members throughout the year in selected newsletter editions. We hope this helps members of our association have a better understanding of board member roles and responsibilities, as well as who we are outside of “the office”. In this edition we introduce you to **Stan Stokes** from the Northeast Chapter.

What is your occupation? Senior Environmental Engineer

Where do you live? Jacksonville

Do you have pets? Yes, we have two Abyssinian cats named Fidler and Tess. Really they are more my wife’s cats.

How long have you been a FAEP member? About 15 years.

What do you like best about FAEP? I enjoy the learning opportunities provided by our guest speakers during our luncheon meetings. Socials are a lot of fun too.

Have you had an especially good experience with FAEP? Through our NEFAEP chapter, we have done some volunteering with the local Timucuan Parks Foundation. At one recent event where we were clearing vegetation at a Native American ceremonial mound area, we found a 1,000 year old potsherd unearthed by an industrious Gopher tortoise! The Timucuan Parks Foundation supports and enhances the Jacksonville-area National, State, and City parks.

What motivates you to jump out of bed in the morning? I’m not sure about jumping out of bed, but as all of our members know, working in the environmental field is usually challenging and often rewarding.

What do you do in your free time? I enjoy cycling and am a member of the North Florida Bicycle Club. I also enjoy motorcycling, am active with my church, and of course I enjoy time with family and friends, especially my new granddaughter.

If you could make one change in the world to leave it as your legacy what would it be? It would either be the preservation of undeveloped and natural lands; or making significant improvements in the efficiencies with which we as humans use our natural resources.

What profession other than your own would you like to attempt? I think wildlife photography would be a dream job.

What made you want to help the environment? Growing up, I enjoyed nature documentaries such as National Geographic, Jacques Cousteau, and others. I have always enjoyed being outdoors with an appreciation of nature. I grew up in a time when environmental problems such as contaminated sites and serious air quality issues were coming to the forefront of the public’s attention. I think it was the combination of these that pushed me into the environmental profession.



MORETRENCH

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The Central Florida chapter of the Florida Association of Environmental Professionals (FAEP) has been selected to host the 2018 annual conference in Orlando, Florida!

September 19th-21st, 2018
Doubletree by Hilton, at Universal Orlando

Book your hotel room, sponsor, and learn more at:
www.cfaep.org/faep-conference

CFAEP will be hosting the conference, in collaboration with the Transportation Research Board of the National Academies.



Hello from the Tallahassee Chapter!

The Tallahassee Area Association of Environmental Professionals had a busy spring. In May, the chapter had its member luncheon that featured the always popular *Legislative Update* topic. Almost 45 people were in attendance at The Edison restaurant in Cascades Park to hear John Truitt, DEP's Deputy Secretary for Regulatory Programs, speak about the 2018 Legislative Session, and the work that DEP is doing on having the state assume permitting responsibilities under Section 4041 of the Clean Water Act from the U.S. Army Corps of Engineers. The May luncheon was bookended by socials at The Brass Tap in April and June.

On July 11th, the Tallahassee Chapter will return to The Edison for a member luncheon and continuing education seminar on *Cultural and Archaeological Resources*. We will also hold socials in August and September. A Member Appreciation event is also being planned. For more information, contact Tim Perry, TAAEP President at tperry@ohfc.com.



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407-325-4234

Environmental Resource Permit Rulemaking

The comment period for the State 404 Program rulemaking has been extended. Comments are now due on June 29, 2018. Please direct all questions and submit all comments via email to

Jessica.Melkun@dep.state.fl.us
or by phone to 850-245-8358.

The White House has presented a plan to make some major changes to Federal Agencies

Delivering Government Solutions in the 21st Century - Reform Plan and Reorganization Recommendations includes:

- Consolidate Mission Alignment of the US Army Corps of Engineers (USACE) Civil Works with Those of Other Federal Agencies
 - Shifting responsibility for coastal ports and waterways from USACE to the U.S. Department of Transportation (DOT)
 - DOT would also take over the permitting of bridge alterations from the Coast Guard
- Merge the National Marine Fisheries Service (NMFS) with the US Fish and Wildlife Service (USFWS)
- Consolidation of Environmental Cleanup Programs
 - Hazardous waste clean-up programs under the Departments of Agriculture and the Interior would be consolidated under EPA's Superfund program

Click [here](#) for a look at the full report.

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2019 NAEP CONFERENCE

BALTIMORE, MARYLAND

The Environmental Landscape in an Age of Infrastructure Modernization

MAY 19–23, 2019 • BALTIMORE, MARYLAND

CALL FOR PAPERS

Abstracts will be accepted for oral presentations, posters, workshops, and special sessions focused toward the following topics:

- Air Quality
- Agriculture Issues
- Chesapeake Bay
- Climate Change
- Cultural and Historic Resources
- Ecological Restoration
- Endangered Species
- Energy
- Role of Government in Environmental Improvement
- Infrastructure Upgrades and the Environment
- Interstate Partnerships
- National Environmental Policy Act
- Planning and Permitting
- Public Involvement
- Remediation, Brownfields, and Emerging Contaminant Issues
- Stormwater
- Transportation
- Water Resources

Please submit abstracts to: <http://www.naep.org/2019-conference>
Questions? Contact Gary Kelman, Technical Chair, at garykelman@gmail.com
The submission deadline is September 15, 2018.

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NAEP UPDATE

The 2019 NAEP Conference, focusing on The Environmental Landscape in an Age of Infrastructure Modernization, will be held May 19-23, 2019, at the Lord Baltimore Hotel in Baltimore, Maryland. **A Call for Abstracts** has been issued, with a **September 15, 2018, deadline for submissions**. A block of rooms is also available. Room rates are \$159 per night. More information is available at: www.naep.org/2019-conference. Did you know that the NAEP regularly holds webinars with information tailored to its membership? Upcoming webinars this summer include *Exceptional Public Involvement in the Era of Streamlining*, *Programmatic Permits*, and *Environmental Projects and the Clean Air Act*. More information is available at www.naep.org/webinars.



Environmental Practice, the peer-reviewed journal of the National Association of Environmental Professionals (NAEP) and published by Taylor & Francis, is soliciting original manuscripts from the professional and academic communities on a continuous basis. The journal provides the opportunity to submit applied articles that guide other environmental practitioners and offer recommendations to improve the work we do. Publishing in *Environmental Practice* is also a great venue to showcase your expertise and continue your professional development. Articles are sought that address solving environmental problems from a multidisciplinary perspective and provide data and findings in science and technology to address environmental issues. Article Categories include, Research, Environmental Reviews, and Case Studies (these are peer-reviewed), Reviews of books or films, Perspectives from the Field, and Dialogue. More information about these categories and preparing a paper can be found [here](#).

If you have any questions, please feel free to contact Dr. Frank J. Dirrigl, Jr., Editor-in-Chief at frank.dirrigl@utrgv.edu



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Washed Ashore: Art to Save the Sea

The statistics are staggering – Americans generate 254 million tons of trash in a year. Among those millions of tons, twenty-two billion plastic bottles are discarded yearly. On average each American is responsible for creating 4.4 pounds of trash per day, yet only about 9% of plastic waste is recycled. Sadly, much of it is ending up in our environment leading to the degradation of ecosystems and wildlife habitats.

During April, FAEP's Treasure Coast Chapter organized an event featuring the Washed Ashore exhibit that was on display at Mount's Botanical Garden in West Palm Beach. The beautiful grounds of the Garden were sprinkled with larger-than-life sculptures of vibrantly colored marine creatures (examples below), each handmade from pieces of trash collected from Pacific coast beaches. This traveling exhibit was conceived by artist and educator Angela Haseltine Pozzi, founder and artistic director for the Washed Ashore Project (www.washedashore.org). Since 2010, she and her team have been creating these massive sculptures out of bottle caps, discarded fishing line, tires, shoes, plastic bottles, and other types of marine debris to bring awareness to this massive global crisis.

Coupled with the art exhibit was a presentation by a panel of speakers, each involved in some element of education, conservation, or management of marine debris. Our attendees heard from the founders of MG Surfline (www.mgsurfline.com) a Palm Beach County woman-owned company, that uses recycled plastic bottles to create fabric for attractive and functional water-related athletic clothing. Their focus is to "up-cycle" waste plastic and prevent it from ending up in our beautiful oceans. MG Surfline was awarded the Treasure Coast Chapter's Outstanding Project Award in 2017.

Paul Davis and Katelyn Cuccinotta of the Sea 2 Shore Alliance (www.sea2shore.org) presented on marine species conservation through research, education, activism and, of course, beach clean-ups. This non-profit organization runs the Marine Debris Classroom for middle-school children all over Southeast Florida. The Classroom is a converted school bus that is the brainchild of Katelyn. Sea 2 Shore Alliance was chosen as the recipient of the proceeds from the Treasure Coast Chapter's raffle at our Annual Awards Banquet in 2017.

In addition to the above presenters, the Director of the Florida Fish and Wildlife Conservation Commission (FWC) South Region, Tom Reinert (www.myfwc.com) highlighted the various initiatives the agency undertakes, including its rapidly growing collaborative statewide programs to address marine debris in Florida. FWC's efforts focus on reducing the amount of abandoned or derelict vessels and fishing gear, thereby increasing their capacity to respond to emergency debris and reducing the impacts of marine debris to wildlife and habitats.

Lastly, Samantha Weiner, Youth Programs Manager for Mounts Botanical Garden shared information about their youth education program, and how they integrated the Washed Ashore exhibit into their curriculum for urban youth.

Thanks to Mounts Botanical Garden's staff Samantha Weiner, Rochelle Wolberg, Curator/Director, and Marissa Jacobs, Community Engagement Manager for their hospitality to the Treasure Coast Chapter of FAEP.

For more information on plastic waste, please see the links below. And remember – avoid single use plastics whenever possible.

Sources: Treehugger.com USEPA Article contributed by the Treasure Coast Chapter



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Lionfish in Florida

The waters off of the Florida Peninsula are teeming with life on our offshore reefs on the Atlantic Coast and southern Gulf of Mexico and the seagrass flats along the Panhandle. Warm, calm water makes it a haven for thousands of species of fish, macro-invertebrates, algae, and plankton. Among these thousands, the lionfish (*Pterois volitans*) is an invasive exotic that has invaded Florida waters and creates a huge threat to our endemic species.

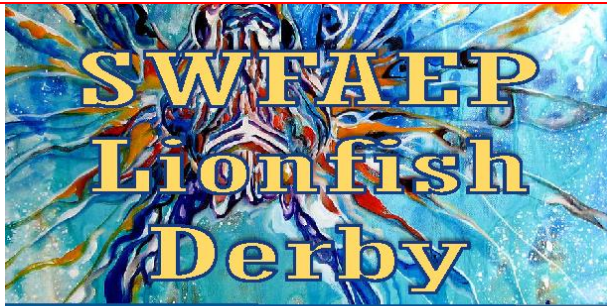
Native to the Indo-Pacific and Red Sea, the first lionfish was found off the Atlantic Coast of Florida in 1985. Since that time their numbers have grown and have been located along the Atlantic and Gulf Coasts as well as throughout the Caribbean. There are no natural predators for the lionfish and as a result their population is expected to grow even further.

As a predatory reef fish, the lionfish eat native fish which effects the overall ecology of the reef and surrounding ecosystems. Fish that clean the reef of harmful algae and bacteria are often prey. The lionfish also competes for prey with native predators such as the grouper and snapper. Favorite prey of the lionfish are yellowtail snapper, Nassau grouper, parrotfish, banded coral shrimp and a number of cleaner species.

The Florida Fish and Wildlife Conservation Commission hosts a Lionfish Removal and Awareness Day (typically the first Saturday after Mother's Day) as well as sponsors workshops to educate the public about the lionfish and demonstrate strategies to filet the fish. Dive shops are encouraged to host workshops and excursions to harvest lionfish.

At total of 13 FWC Lionfish Derbies have been hosted this year to date. Over 17,000 lionfish have been harvested, the most coming from Pensacola, which has hosted two derbies and accounts for nearly 13,000 harvested fish. The largest fish was over 17 inches and the smallest just under an inch.

There are several derbies scheduled throughout the state between July and November. The Southwest Chapter is set to host a derby on July 21st from Englewood Beach. Participants will meet at Allure Boat Rentals, 1937 Beach Road, Englewood Beach, Florida 34223 at 8:30 a.m. for a safety briefing and to sign waivers. The boat will then head out from 9-2. The cost is \$30.00 for members and \$50.00 for non-members. SWFAEP will provide the boat, lunch and ice for the day. Please be sure to bring dive/snorkel equipment, sun protection, method for lionfish capture (i.e. Hawaiian sling, pole spear, etc.), and a Florida fishing license for any other method of capture. For tickets visit: [here](#) and for more information email swfaep@gmail.com



July 21st 2018

Members & Non-Members Welcome!

Cost: \$30 for Members, \$50 for Non-Members

SWFAEP will provide the boat, lunch, water, and ice

For Tickets, visit [EventBee](#)

Join us for a fun-filled lionfish roundup!

Please bring: Dive/Snorkel gear, sun protection, skin protection, and swimwear. If you want to capture lionfish, you will need to bring a pole spear, Hawaiian sling or handheld net; if you wish to use other methods of capture, you will need to have your FL Fishing license with you.

To learn more about SWFAEP, our events, or how to become a member, visit our [Facebook Page](#), [SWFAEP Website](#), or email us at SWFAEP@gmail.com



Location/Time:
Allure Boat Rentals
1937 Beach Road
Englewood, FL 34223
Please arrive at 8:30am
Launch time: 9:00am



July 19th 6:00pm-8:00pm

at

Sunset Grille

900 S Collier Blvd, Marco Island, FL 34145

Members & Non-Members Welcome

Attending the Environmental Permitting Summer School?

Join SWFAEP for our networking social as we extend our hospitality to all visiting and local FAEP Members and fellow Environmental Professionals.

To learn more about SWFAEP, our events, or how to become a member, visit our [Facebook Page](#), [SWFAEP Website](#), or email us at SWFAEP@gmail.com



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Upcoming Conferences and Workshops

Event	Date	Place
Georgia Association of Water Professionals	Jul. 15 – 18, 2018	Savannah, GA
32 nd Annual Environmental Permitting Summer School	Jul. 17 – 20, 2018	Marco Island, FL
13 th Annual Georgia Environmental Conference	Aug. 22 – 24, 2018	Jekyll Island, GA
University of Florida, Nat'l Conference on Ecosystem Restoration	Aug. 26 – 30, 2018	New Orleans, LA
American institute of Professional Geologists National Conference	Sept. 8 – 11, 2018	Colorado Springs, CO
American Planning Association Florida Annual Conference	Sept. 11 – 14, 2018	West Palm Beach, FL
FAEP Annual Conference	Sept. 19 – 21, 2018	Orlando, FL
ISCS International Sand Collection Society, Sand Fest 2018	Sept. 20 – 24, 2018	Jacksonville, FL
Association of Water Technologies Annual Convention & Exposition	Sept. 26 – 29, 2018	Orlando, FL
Florida Brownfield Association 2018 Annual Conference	Sept. 30 – Oct. 3, 2018	Daytona Beach, FL
ASCE 2018 Convention	Oct. 12 – 15, 2018	Denver, CO
METRA E2 Day	Oct. 18, 2018	Orlando, FL
Florida Section A&WMA 54 th Annual Technical Conference	Oct. 23 – 24, 2018	Jupiter, FL
Florida Redevelopment Association 2018 Conference	Oct. 23 – 26, 2018	Fort Myers, FL
Southeast Florida Regional Climate Leadership Summit	Oct. 24 – 25, 2018	Miami Beach, FL
American Water Works Association Water Infrastructure Conference	Oct. 28 – 31, 2018	Atlanta, GA
National Disaster Resilience Conference	Nov. 7 – 9, 2018	Clearwater, FL
CLEAN GULF 2018 Conference	Nov. 13 – 15, 2018	New Orleans, LA
A&WMA 9 th Vapor Intrusion, Remediation & Site Closure Specialty Conf.	Dec. 5 – 6, 2018	Phoenix, AZ
2018 Groundwater Week	Dec. 3 – 6, 2018	Las Vegas, NV
Florida Remediation Conference	Dec. 5 – 6, 2018	Orlando, FL
National Association of Environmental Professionals	May 19 – 23, 2019	Baltimore, MD

FAEP shares information about conferences pertaining to the environmental professions. FAEP does not endorse any of the referenced conferences.



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FAEP Group Discount Memberships

Did you know that FAEP provides a discount on our membership to employers who have 5 or more members? If your company or organization qualifies for the Group Membership you save \$5 on each FAEP new member or renewing member, lowering the FAEP membership fee from \$40 to \$35 for everyone from your company or organization. If your company or organization is on this list, you are eligible to join or renew at the discounted Group rate. The FAEP Board would like to extend a thank you to the following employers for supporting their employee's professional development and the FAEP mission:

AECOM	Clark Environmental	GeoSyntec Consultants	Nova Southeastern University
	EarthBalance	HSW Engineering	Orange County
Arcadis-US	Ecological Associates, Inc.	Intertek-PSI	Passarella & Associates
Atkins	EnviroTrac	Johnson Engineering Inc.	Terracon
Bio-tech Consulting, Inc.	FDEP	Lewis, Longman & Walker P.A.	TetraTech, Inc.
Broward County	Flatwoods Consulting Group	Moran Environmental Recovery	USF
Cardno Group	Florida Water Management Districts	Mosaic	UWF

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