

FLORIDA BEACON

From the President's Desk
Amy Guilfoyle

Happy New Year FAEP Members!



**Florida Association of
Environmental Professionals**

Winter 2015



I am honored to serve as President of FAEP for the 2015-2016 year. I would like to thank our outgoing Board Members including Kristin Bennett, Bruce Hasbrouck, Alexis Preisser, Erin Kane, David Bogardus, Melanie Metal, Ed Currie, and Tim Terwilliger. We appreciate your hard work and dedication to the FAEP. In addition, I would like to thank our Past President for 2014-2015, Mary Gutierrez, for her leadership. I would also like to welcome our newest At-large Board Members Todd Hodgson, Debbie Tyson, and Chapter Representatives Stan Stokes, Lauren Edinger, and Stephanie Voris. We have a great year planned and welcome the new faces and enthusiasm. We recently conducted elections for the Executive Committee and are excited to have John Lesman serving as Vice President, Elva Peppers as Secretary, and Melissa O'Connor as Treasurer.

We have two main goals for the year. The first goal is to streamline the processes and procedures of the FAEP. We will be finalizing a Board Book with the intent of assisting the upcoming FAEP Board Members and the local chapter Representatives. The second goal is to increase membership and participation across the State. As part of this, we plan on initiating a mentoring program in which the local chapters may collaborate with a dedicated member of the FAEP Board on day-to-day operations and planning.

Cont'd on the next page

FAEP 2015 Board of Directors

Amy Guilfoyle – President

John Lesman – Vice President

Mary Gutierrez – Past President

Melissa O'Connor – Treasurer

Elva Peppers – Secretary

Jennifer Cummings – CN Chapter

Stan Stokes – NE Chapter

Amy Mixon - NW Chapter

Stephanie Voris – SO Chapter

Lauren Edinger – SW Chapter

Tim Terwilliger – TB Chapter

Paul Fitzgerald – TC Chapter

Elva Peppers – TL Chapter

Debbie Tyson – At Large Member

Todd Hodgson – At Large Member

Courtney Arena – At Large Member

John Lesman – At Large Member

Melissa O'Connor – At Large Member

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

Next FAEP Board Meeting!!

**The next FAEP Board of Directors Meeting
is February 9th at 12:00 PM.
To join the Board meeting via conference call
dial: 605-475-4000 (code 607028#)**

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

Happy New Year FAEP Members!

We are also very excited to announce that the 2015 FAEP Conference will be hosted by the Treasure Coast Chapter in the West Palm Beach area in Fall 2015. Plans are underway and we should have more information to distribute shortly.

The FAEP Board Members are committed to growing this organization and supporting its members. Please let us know if you have suggestions or would like to become more involved. Thank you and I look forward to a great year!

Sincerely,

Amy L. Guilfoyle

FAEP President

Florida State Parks Announces 2014 Annual Photo Contest Winners

The Florida Department of Environmental Protection's Florida Park Service and the Friends of Florida State Parks Inc. are pleased to congratulate the winners of the 2014 annual Florida state parks photo contest. First place winner Jason Boeckman's photo, "Ibis," was taken at [Gasparilla Island State Park](#) in Boca Grande. Second place winner, Shawn Vela, photographed "Coquina" at [Washington Oaks Gardens State Park](#) in Palm Coast. Third place was awarded to Karen Gamble, who photographed "Starfish" at [Lovers Key State Park](#) in Fort Myers Beach.

"Each year, we receive hundreds of amazing photos taken at Florida's state parks and state trails. Each one inspires us to bring a camera along when we visit Florida's incredible natural and cultural resources. Congratulations to the winners," said Donald Forgiione, director of the Florida Park Service.

Annual photo contest winners are selected from the 12 monthly contest winners. The photographs were evaluated by professional photographers John Moran, Kevin Kolczynski and Lynn Berreitter to determine the top three winners. A Florida State Parks Family Annual Entrance Pass will be presented to the first place winner while an Individual Annual Pass will be presented to the second and third place winners.

The Florida State Parks and State Trails Photo Contest allows visitors to share photos taken at state parks and state trails. Register and submit your favorite photos for a chance to win entrance passes to Florida's state parks. Visit the [Photo Contest website](#) for rules and details.



Florida State Parks 2014 Photo Contest
www.FloridaStateParks.org
Photo by Jason Boeckman
Gasparilla Island State Park



- *IDW Waste Transportation and Disposal*
- *Source Removal and Large Diameter Auger Services*
 - *Remedial System Installation*
 - *In-Situ Remediation Services*

For more information please contact:

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Exceeding Client Expectations

Upcoming Conferences and Workshops

Event	Date	Place
2015 National Conference on Beach Preservation Technology	Feb. 4 – 6, 2015	Clearwater, Florida
Association of Energy Service Professionals	Feb. 9 – 12, 2015	Orlando, Florida
21 st Annual Public Interest Environmental Conference	Feb. 12 – 14, 2015	Gainesville, Florida
AWWA/AMTA Membrane Technology Conference	March 2 – 6, 2015	Orlando, Florida
Int'l Summit on the Energy Water Food Nexus	March 26 – 28, 2015	Tallahassee, Florida
40 th Annual NAEP Conference	April 12 – 17, 2015	Honolulu, Hawaii
Florida Floodplain Managers Association	April 15 – 17, 2015	Orlando, Florida
Florida Water Resources Conference	May 3 – 6, 2015	Orlando, Florida
Battelle Bioremediation and Sustainable Environmental Technologies	May 18-21, 2015	Miami, Florida
Florida Society of Environmental Analysts	May 20 – 22, 2015	Clearwater, Florida
Florida Association for Water Quality Control	June 10 – 12, 2015	Naples, Florida
29 th Annual Environmental Permitting School	July 7 – 10, 2015	Orlando, Florida
Florida League of Cities	Aug. 13 – 15, 2015	Orlando, Florida
US EPA National Brownfield Conference	Sept. 2 – 4, 2015	Chicago, Illinois
American Planning Association	Sept. 8 – 11, 2015	Hollywood, Florida


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




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Operation Recreation GeoTour Reaches 10,000 Visitors

The Florida Department of Environmental Protection's Florida Park Service is proud to announce that the GeoTour has officially reached 10,000 visitors at Florida State Parks in just over six months. The Florida Park Service officially launched "Operation Recreation GeoTour" on June 15, 2014.

Stretching from Pensacola to Key West, the GeoTour covers nearly 8,000 acres, 100 miles of beaches and more than 1,600 miles of trails. Since the launch, geocachers have raved about their great experiences and finds.

The GeoTour encourages visitors to explore the outdoors together, while participating in a fun and inexpensive activity. The outdoor game of geocaching is played using a hand-held GPS device or smartphone and teaches geographical and recreational skills.

"Geocaching is one of the many ways in which people can explore Florida State Parks," said Florida Park Service Director Donald Forgiione. "Geocaching is a great adventure combining technology and the natural resources of Florida."

In addition to the joy of finding a cache, geocachers who visit at least 40 Florida state parks and turn in the official tracking sheet can win an "Operation Recreation GeoTour Geocoin." Four trackable Geocoins have traveled to other countries including Germany, Canada and Brazil. The furthest coin left Gamble Plantation Historic State Park and traveled more than 11,500 miles on its journey to Germany.

The "Operation Recreation GeoTour" has become a great recreational opportunity in Florida State Parks and it's just getting started. The Geotour has inspired residents and visitors to get outdoors and enjoy the beauty of Florida State Parks, while having fun and learning.

People interested in joining the GeoTour can visit the [GeoTour webpage](#) to view each of the 70 caches and download the official tracking sheet to begin their geocaching adventure. Geocachers can also visit the [Florida State Parks Geocaching webpage](#) to learn more about how to become a top-notch geocacher.

About Florida State Parks, Greenways and Trails

The Florida Park Service is the proud recipient of three National Gold Medals for Excellence in Park and Recreation Management, making Florida America's first three-time Gold Medal winner. The awards were received in 1999, 2005 and 2013 from the American Academy for Park and Recreation Administration and the National Recreation and Park Association. Florida's 171 state parks and trails inspire residents and visitors with recreation opportunities and scenic beauty that help strengthen families, educate children, expand local economies and foster community pride. With 161 parks, 10 state trails, nearly 800,000 acres, 100 miles of beaches and more than 1,500 miles of multi-use trails, visit soon and often to enjoy Florida's natural treasures. Download the Florida State Parks Pocket Ranger® mobile app, available on iTunes and Android Market, to plan your trip and enhance your experience while visiting.

For more information, visit www.FloridaStateParks.org



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TREATMENT WETLANDS SHORT COURSE

March 16 – 18, 2015

Everglades Wetland Research Park - Naples, FL

This course introduces the basics of using wetlands for improving water quality, particularly for treating domestic wastewater, non-point source pollution, and stormwater runoff.

Instructors: William J. Mitsch and James S. Bays.

www.fgcu.edu/swamp

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Gov. Rick Scott: State Land Sale Will Create Up to 360 Jobs

On December 9th, Governor Rick Scott and the Florida Cabinet approved the sale of the former G. Pierce Wood Mental Health Facility near Arcadia in DeSoto County. The Power Auto Corporation purchased the property with plans to construct a manufacturing facility, driver training center, tactical training center and a hotel. The proposed facility will bring between 80 and 120 jobs to the area during the first year, and up to 360 within five years.

Governor Scott said, “Hundreds of Floridians will be able to find a job and provide for their families because of Power Auto Corporation’s relocation to DeSoto County. Thanks to our improving economy, more companies are choosing to build their businesses in our state, and I look forward to seeing the great opportunities they will bring to Florida.” The property is approximately 496 acres of surplus, non-conservation land, which includes 565,000 square feet of building space. DJJ took full responsibility of the property, and requested the property be surplus in July 2012. Power Auto Corporation submitted a qualifying bid of \$2,500,101 to the Florida Department of Environmental Protection's Division of State Lands in November.

“I’m excited about this disposition,” said Kelley Boree, director of DEP’s Division of State Lands. “It is always pleasing to see corporate opportunities coming into the state and Power Auto Corporation has a multi-use development plan that is expected to offer top performance rally-car driver training and manufacturing facilities. Their new facility will offer tremendous economic benefits to DeSoto County in the future.”

DEP is in the process of selling many state-owned, surplus, non-conservation lands to increase the budget for future purchases of environmentally sensitive conservation lands.

From FDEP News



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NAEP 40th Annual Conference

April 13 – 17, 2015

Honolulu, Hawaii

**Mauka to Makai: Environmental stewardship
from the mountains to the sea**

Co-sponsored by NAEP and the Hawaii Chapter

It’s no secret that Hawaii is home to some of the most amazing wonders and scenic attractions in the world. The conference planners are creating a program schedule and identifying activities that will provide opportunities for spouse and family enjoyment during the conference.



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Third Annual Jim Roberts Memorial Scholarship!!

NAEP announced the competition for the 2015 Jim Roberts Scholarship Award. The award winner will be announced at the NAEP 2015 Annual Conference in Honolulu, Hawaii. Submissions were due Friday, **January 23, 2015**.

What is the Jim Roberts Memorial Scholarship?

The scholarship is awarded annually at the NAEP conference to a student currently enrolled in an environmental program at any accredited university or college in the United States, its territories, or Canada. The scholarship winner will receive a **\$1,000** check made payable to a college or university to help with the expenses of furthering his or her education. Each student applicant must provide transcripts, three recommendation letters, and an essay that reflects on how their education and experience supports ethical work on environmental problems. The scholarship winner will be selected based on how this essay reflects how Jim Roberts would have carried out his life. The winner will be announced in early March 2015.

Who was Jim Roberts?

Jim Roberts traveled far and wide to espouse the value of living an ethical life, both inside and outside of the office. He lived NAEP's Code of Ethics. One of his last accomplishments was to travel, on his own dime, to most of NAEP's state and regional chapters reading the story of Winnie the Pooh and relating how this philosophy of life will assist you in living your life in an ethical manner.

Jim was a wonderful man, always positive in his outlook and soft mannerisms. Jim thought the world of NAEP and was willing to commit a large portion of his time and energy in support of the organization and the ethical growth of the environmental profession. Aside from serving as president of NAEP, he was chair of NAEP's International Committee for 13 years and the Ethics Committee chair for 7 years, among other duties.

Jim always stated that you have to participate in the profession in order to benefit the most from it. In Jim's eye, participation did not only consist of looking inwardly in pursuing one's career, but also exploring your effect on others. He felt this was best done through organizations like NAEP, not only by paying dues, but by attending conferences, joining committees, and really getting involved with fellow professionals.

Jim wrote countless articles and encouraged members to engage in discussions on environmental topics including environmental ethics. In 1999, AEP, NAEP's California Chapter, presented Jim with a Lifetime Achievement Award for his contribution to the environmental profession. Four years later, in 2003, Jim was named a Fellow of NAEP for his lifetime contributions to the organization.

Jim passed away in November, 2007. Brain cancer removed Jim's ability to speak and made communication very difficult, a very sad ending to a life filled with communication. Nonetheless, he kept his enthusiasm until the very end.

NAEP developed the James Robert Scholarship Fund in 2008 to promote the importance of living an ethical life, professionally and otherwise. The fund will help nascent environmental professionals pay for their education. In recent years, the Scholarship Committee has told the Jim Roberts story to countless environmental professionals and has collected seed money in order to bring this scholarship to fruition. Eventually, a foundation will be created to manage the funds.

The first recipient of the scholarship was announced at the 2013 Annual Conference in Los Angeles, California. The second recipient was announced last year at the 2014 Conference in St. Petersburg, Florida. This year in Honolulu, Hawaii the third scholarship recipient will be announced.

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ECHO-EPA's New Enforcement and Compliance History Online (ECHO) Website

Enforcement and **C**ompliance **H**istory **O**nline is the website for public access to data stored in EPA compliance and enforcement data systems. Data in the EPA systems come from EPA staff, State/local/tribal agencies, and in some cases directly from regulated facilities.

ECHO is being modernized and redesigned to make it easier to use and maintain. The original site (which was at epa-echo.gov) has been retired. It was launched in 2002 and processed two million queries a year, but could not easily support modern features like frequent data updates and web services.

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide. Its features range from simple to advanced, catering to users who want to conduct broad analyses as well as those who need to perform complex searches. Specifically **ECHO** allows you to find and download information on:

- Permit data
- Inspection dates and findings
- Violations
- Enforcement actions
- Penalties assessed

EPA designed **ECHO** to help you quickly conduct specific tasks. Tasks are grouped into four primary categories, each of which you can access by clicking on a tile on the home page:

Search Community – perform a location-based quick search. Enter an address, city, state, or zip code to retrieve a list of regulated facilities within the specific geographic area. Summary-level data are presented initially, but detailed facility data are only a click away.

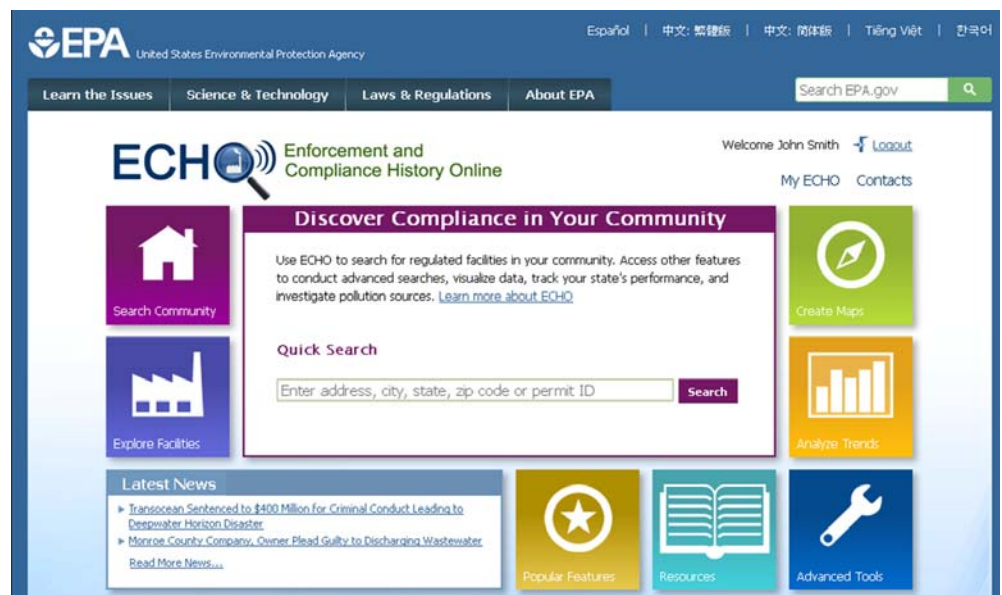
Explore Facilities – conduct a targeted search for facilities based on detailed criteria such as type of search (e.g., enforcement and compliance activity). Summary data are initially presented in a default view that you can further customize. You can also download data sets and analyze detailed facility reports. Additionally, you can search enforcement and compliance data or find EPA enforcement cases.

Create Maps – access data visualization tools that allow you to view and interact with published maps or create your own.

Analyze Trends – display trends in compliance and enforcement data through dashboards, maps, and charts, as well as access other EPA tools designed to identify pollution sources, including:

- Green house gases
- Wastewater discharges
- Toxic chemicals

Go here to check it out:
echo.epa.gov/?redirect=echo



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Duke Energy Auctions Off a Million Items From the Shuttered Crystal River Nuclear Power Plant

It's one of the most unusual auctions of the year, akin to putting a nuclear plant on eBay. Duke Energy Florida planned to sell 1 million items from the shuttered Crystal River nuclear plant live and online from September 24 -26.

Need a giant heat exchanger that looks like giant pipes aboard a Navy ship — large enough for a grown man to crawl through? How about 3-ton chain hoist? Or a 30-foot, 120,000-pound trailer? Maybe you're in the life-saving business and could use a pair of rescue stretchers or some fire hydrants? If not, there was plenty for the regular handyman: buckets of bolts, a wide range of wrenches and steel storage containers.

Welcome to Duke Energy's garage sale.

Not often does auctioneer Heritage Global Partners of San Diego test its vocal gymnastics on parts of a nuclear plant. But it isn't often that nuclear plants make their way to the scrap heap before their time. The Crystal River auction was the second of a nuclear plant this year, following the sell-off of tools and equipment at Southern California Edison's San Onofre nuclear plant, just north of San Diego in March.

With the decommissioning of nuclear plants in Florida, California, Vermont and Wisconsin due to rising repair and operation costs, power companies are looking to salvage whatever they can for a few bucks before any of it lands in the dump. "Though nuclear plants have specialized operations, many of the asset classes are used across the utility industry and many other industries," said David Barkoff, director of sales for Heritage Global Partners.

For Duke, the auction means returning some money to the 1.7 million Florida customers who have been hit hard with costs for failed nuclear projects. In all, **Duke customers are paying \$3.2 billion for nuclear plants that they will never get**, including \$1.7 billion for failed improvements at Crystal River. "It's probably not going to generate an enormous amount of money, but it's better than just sitting there," said Charles Rehwinkel, deputy state public counsel, who represents consumers before the Public Service Commission.

As part of a settlement agreement with the state over the demise of the plant, Duke agreed that proceeds from the auction would benefit customers. Heather Danenhowe, a Duke spokeswoman, said the utility plans to reduce customers' costs related to the closing of the plant. Some items were already sold, but the live auction with its online component allowed Duke to attract more bidders. "The auction has been marketed internationally, giving us worldwide exposure and enabling us to capture the highest possible market price for the tools and equipment," Danenhowe said. "The ultimate goal was to capture the best value for Florida customers."

The auction followed a decision to close the plant in February 2013 after a botched upgrade. As workers cut into the 42-inch-thick concrete reactor containment building to replace old steam generators, a wall cracked. Attempts to repair the crack and bring the plant back online resulted in more cracks. (The steam generators aren't part of the auction, though Duke has sought a buyer. No takers, so far.) In the end, analyses showed repairing Crystal River's damage would have cost as much as \$3 billion. So Duke, after inheriting the mess in its merger with Progress Energy in July 2012, decided to shut down the reactor.

Decommissioning of the plant will cost an additional \$1.2 billion, most of which customers already paid in their bills toward a fund required by federal regulators. Customers may face additional charges related to the complete dismantling of the plant in the future. Duke plans to spend the next 60 years decommissioning and clearing the nuclear site. It will take decades to complete because Duke has chosen a decommissioning process called safe storage (known in the industry as SAFSTOR) during which a nuclear facility is left intact or may be partially dismantled to decontaminate the facility over time. The PSC will review Duke's handling of the auction and sale of the products in hearings next year after reports and documents related to the deal are submitted.

From the Tampa Bay Times

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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:

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Atkins	ECT, Inc.	Kimley-Horn & Associates	Preferred Drilling Solutions
Biotech Consulting, Inc.	Escambia County	Lee County	Stantec
Broward County	FDEP	Lewis, Longman & Walker	Terracon
Cardno Group	Flatwoods Consulting Group	Martin County	TetraTech, Inc.
CECOS	Florida Water Management Districts	Miami-Dade County	URS Corp.
Clark Environmental	GeoSyntec, Inc.	Mosaic	US Army Corps of Engineers
Conestoga-Rovers & Associates	Golder Associates, Inc.	Orange County	USF

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