



## TAMPA BAY ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

[WWW.TBAEP.ORG](http://WWW.TBAEP.ORG)

### PINELLAS COUNTY'S ENVIRONMENTAL SCIENCE FORUM

Pinellas County government has called on a number of citizens to form an informal collaborative group of individuals to discuss and research key issues to assist the county in determining future direction and decision making. Members of the Environmental Science Forum (ESF) come from all walks of life but share a common interest in the environmental impacts to the County's parks and environmental lands properties that result from County Departmental activities.

The twenty-one members who responded to an invitation from County Administrator Steve Spratt represent a number of organizations as well as individuals with environmental knowledge and interests. Mr. Spratt called on these citizens to volunteer after several county projects raised the concern of the community. Specifically, the proposal to expand concession services at Fort DeSoto Park and the proposed groundwater pumping at Brooker Creek Preserve.

Some members of the group have environmental science backgrounds and others represent several environmental advocacy groups. TBAEP is represented on the ESF by president Bruce Hasbrouck. The ESF first met on June 26<sup>th</sup> to discuss their mission and identify key issues and topics. The Forum's co-chairs are Holly Greening (Tampa Bay Estuary Program) and Darden Rice (Sierra Club). The group has been tasked with acting in a consulting capacity to Mr. Spratt, who will then convey their opinions to the Board of County Commissioners. Key County staff from Environmental Management, Brooker Creek Preserve, Parks and Utilities will provide support for the efforts of the group.

The purpose of the group is *"to provide a forum for discussion, exchange of comments, questions and answers, and to address concerns with the county on a timely basis with regard to impacts of projects within parks and Environmental Lands that will assist the county in future direction and decision making."*

The next meeting of the ESF is August 10<sup>th</sup>.  
Go to [www.pinellascounty.org/scienceforum/default.htm](http://www.pinellascounty.org/scienceforum/default.htm) to find out more

### TBAEP JUNE MEETING

A special thanks to **CH2M Hill** and **Steve Swingle** for sponsoring pizza at our June meeting. We had a very lively discussion about Red Tide events and the importance of including the results of scientific research when formulating an opinion about this issue.

JULY 2006

### Mark your Calendar!

#### Upcoming Meetings:

- **July 20 - 5:30-7:30PM**  
FAEP Annual Meeting at  
Marco Island Chamber  
Permitting School  
Social Hour  
**Conference fee discount for  
TBAEP/FAEP members!**
- **Aug. 16 - 12:00 (lunch)**  
Mike Lodato/Geosyntec  
*Assessment & Remediation of  
Dry Cleaner Sites in Florida*  
EpiCenter at ICOT
- **Sept. 20 - 12:00 (lunch)**  
Randy Runnels/FDEP  
*Florida's Aquatic Preserve  
Program*  
EpiCenter at ICOT
- **Oct. 21 - Coastal Cleanup  
Community Project**

### NAEP

#### CALL FOR PAPERS

#### 32ND ANNUAL CONFERENCE

Environmental Leadership:  
Science, Education, Alliances  
April 22-25, 2007 Orlando, FL

Go to: [www.naep.org](http://www.naep.org)



## Hybrid News

Thinking of buying a new gas hybrid from Toyota? Move fast. By July, sales of Toyota hybrids will have hit 60,000, triggering a 50% cut this fall in the federal tax credit buyers receive.

Buyers of Ford or Honda hybrids can expect a full credit well into 2007.

The Kiplinger Letter

## FLORIDA BROWNFIELDS ASSOCIATION

### Call for papers!

### 9<sup>th</sup> Annual Florida Brownfields Conference

The 9<sup>th</sup> Annual Florida Brownfields Conference and Exhibition will be conducted in Miami, Florida, on October 24-27, 2006 at the Hyatt Regency.

Tentative conference presentation topics areas include the following:

- Public/Private Partnerships
- Environmental Remediation and Site Management
  - Legal Implications and Regulatory Issues
  - Insurance and Funding Mechanisms
  - Site Redevelopment Issues
- Environmental Justice/Public Health Issues
  - State and Federal Grants

Go to [www.FloridaBrownfields.org](http://www.FloridaBrownfields.org) for an application.

## MEMBERSHIP NEWS

Did you know that together we can achieve more? If every TBAEP member introduced the benefits and services of our association to a co-worker, colleague, friend or associate, we would double the resources available to meet the needs of **YOU**, our member. Not only financial resources, but human resources, our most important ones.

We'd like to welcome these new and renewing members to our organization:

Kerry Harkinson

Eric Saunders

Jess Eckler

## EPA Releases Latest Beach Monitoring Figures

EPA beach monitoring data on bacteria recently released indicate that beaches were safe for swimming 96% of the time in 2005.

Since EPA began collecting data, the number of beaches monitored has almost quadrupled to 4,025 for 2004, compared with 1,021 in 1997. For the first time since the passage of the BEACH Act of 2000, the EPA's report includes data from all 35 coastal and Great Lakes states and territories covered under the Act. Nearly 60 beaches in Hillsborough and Pinellas Counties participate in the program. Summary information for 2005 is available at: <http://www.epa.gov/waterscience/beaches/>.

Information about specific beaches is at [www.epa.gov/waterscience/beacon/](http://www.epa.gov/waterscience/beacon/).

From US EPA News Release

## MORE STRINGENT AIR EMISSION STANDARDS APPROVED FOR FLORIDA

On June 29<sup>th</sup> FDEP received approval from the Environmental Regulation Commission to implement more stringent air emission standards that will improve Florida's air quality. The new standards will help the state meet the requirements of the EPA's Clean Air Interstate Rule (CAIR) and the Clean Air Mercury Rule (CAMR). Go to [www.dep.state.fl.us/air](http://www.dep.state.fl.us/air) for more information.

## KEEP PINELLAS BEAUTIFUL

### WANT SOMETHING DIFFERENT & FUN TO DO?

Break out the sunscreen, that old hat and some closed-toed shoes and join the Keep Pinellas Beautiful in partnership with Tampa Bay Watch for the Annual Mid-Summer Coastal Cleanup.

**JULY 8, 8:30 AM**

**FORT DESOTO BOAT RAMP**

## World Environmental & Water Resources Congress 2007

### Restoring Our Natural Habitat

May 15-19, 2007

### Call For Papers

Aquifer and Lake Recovery/Restoration • Applied Research in Water, Wastewater, and Stormwater Issues • BMP Technology • The Changing Face of the Engineering Workforce • Computational Hydraulics • Education & Research Engineering • History & Heritage • Environmental Processes in Restored Areas • Environmental & Public Health Interrelationship • Evolutionary Computation • EWRI Local Technical Group Activities • Groundwater Hydrology, Quality, and Management • International Issues • Irrigation & Drainage • Planning & Management • River & Wetlands Restoration • Standards Development for Habitat Restoration • Student Papers • Sustainable Development in Sensitive Environments • Watershed Management & Restoration

Session Proposals Due June 30, 2007

Contact: [kckabbes@kabbesengineering.com](mailto:kckabbes@kabbesengineering.com)

## Florida Offers Clean Energy Rebates, Grants, and Tax Incentives

Jeb Bush recently signed the \$100 million Florida Renewable Energy Technologies and Energy Efficiency Act, which aims to diversify the state's fuel supply and encourage energy efficiency and renewable energy. The Act establishes a rebate program for solar photovoltaic electric systems and solar thermal systems installed on residential and commercial buildings. It establishes the renewable Energy Technologies Grant Program, which will provide matching grants for research and demonstration projects associated with the development of renewable energy systems, alternative fuel vehicles, and other energy technologies. It creates tax incentives for the manufacture, sale, and use of hydrogen fuel cells and for the production, storage, and distribution of alternative fuels such as hydrogen, biodiesel, and ethanol. The Act creates the Florida Energy Commission, a nine-member panel that will advise the state legislature on energy policy based on the guiding principles of reliability, efficiency, affordability, and energy diversity. Finally, the Act provides a one-week sales tax holiday for the purchase of energy efficient products in early October. Go to [www.flgov.com/release/7929](http://www.flgov.com/release/7929) for more.

## UPCOMING 2006 CONFERENCES

FLORIDA CHAMBER'S 20 <sup>TH</sup> ANNUAL ENVIRONMENTAL PERMITTING SUMMER SCHOOL	JULY 19-21	MARCO ISLAND	<a href="http://WWW.FLORIDAENET.COM">WWW.FLORIDAENET.COM</a>
FLORIDA LOCAL ENVIRONMENTAL RESOURCE AGENCIES	AUG 2-4	HYATT ON SARASOTA BAY	<a href="http://WWW.FLERA.ORG">WWW.FLERA.ORG</a>
FLORIDA REDEVELOPMENT CONFERENCE	OCT 18-20	MIAMI	<a href="http://WWW.REDEVELOPMENT.NET">WWW.REDEVELOPMENT.NET</a>
FLORIDA BROWNFIELDS CONFERENCE	OCT 24-27	MIAMI	<a href="http://WWW.FLORIDABROWNFIELDS.ORG">WWW.FLORIDABROWNFIELDS.ORG</a>
US EPA NATIONAL BROWNFIELDS CONFERENCE	NOV 13-15	BOSTON	<a href="http://WWW.BROWNFIELDS2006.ORG">WWW.BROWNFIELDS2006.ORG</a>
FLORIDA REMEDIATION CONFERENCE	NOV 14-15	KISSIMMEE	<a href="http://WWW.ENVIRO-NET.COM">WWW.ENVIRO-NET.COM</a>

### Seeking Employment

Elizabeth Hayes,  
BS in Ocean & Coastal Resources  
[elizabeth.r.hayes@gmail.com](mailto:elizabeth.r.hayes@gmail.com)

### Pasco ELASC Meeting

The next meeting is July 12<sup>th</sup> at  
the Historic Pasco County  
Courthouse in Dade City at  
6:30PM.

Would you like to know what  
the average salary is for an  
Environmental Professional in  
the Tampa Bay Region?

Check out our website at  
[www.tbaep.org](http://www.tbaep.org)  
under Announcements

### GIS Land Cover & Change Maps are Available for the Gulf of Mexico

New GIS land cover and change maps are available, free of charge. The NOAA Coastal Services Center seeks to complement existing data in the Gulf Coast region by providing these land cover maps, circa 2001 and 1996, for the Gulf of Mexico. As a follow-up to this effort, updated land cover, circa 2005 & 2006 (pre and post hurricane Katrina), will be completed for a portion of the Gulf region and available early fall of 2006. The land cover maps available for the region can be downloaded from:

[www.csc.noaa.gov/crs/lca/gulfcoast.html](http://www.csc.noaa.gov/crs/lca/gulfcoast.html)

### Employment Opportunities

Position	Employer	Exp.	Contact	Info.
Project Manager	Woods Consulting	2 years	727-786-5747	Various permitting
Drainage Engineer	CH2M Hill	8 years	<a href="mailto:ginny.mckoy@chem.com">ginny.mckoy@chem.com</a>	Transportation
Brownfields Program Manager	Enterprise Florida	3 years	<a href="mailto:recruiting@advance-hr.com">recruiting@advance-hr.com</a>	Liaison & marketing
Environmental Specialist II	Hillsborough (Temp)		<a href="mailto:rmusser@tampaport.com">rmusser@tampaport.com</a>	Permitting-part time

Check out [www.eco.org](http://www.eco.org) for other Environmental Internship opportunities!

## FDEP Establishes Guidelines for Coastal Armoring

DEP's Bureau of Beaches and Coastal Systems recently issued a set of guidelines to help coastal communities improve storm protection. The guidelines provide instructions that local governments should follow when considering permits for emergency temporary armoring structures along Florida's coast.

When a major storm causes erosion along the coast, Florida Statutes allow local governments to authorize the construction of emergency temporary coastal armoring structures to protect private property or public infrastructure. Local governments can approve temporary structures for 30 days following a storm event. However, the applicant must apply to DEP for a permanent permit within 60 days or remove the structure. DEP's new guidelines provide information local engineers should consider when deciding what type of protective measure to approve, including extent of storm damage, impacts to adjacent properties and the potential erosion damage to residence or building.

Visit the guidelines at [www.dep.state.fl.us/beaches](http://www.dep.state.fl.us/beaches)

from: DEPNews



## July is Recreation & Parks Month!!!

Florida's Award-winning Parks Offer  
159 Opportunities to Celebrate.

Recognizing the importance of time spent outdoors with family and friends, Governor Jeb Bush signed a proclamation highlighting July as Recreation and Parks Month. Celebrated by both the nation and state Recreation and Parks Month recognizes the benefits of recreational and educational opportunities, including boosting economies, attracting new businesses and strengthening families. Local state parks include:

≈Alafia River State Park≈

≈Anclote Key Preserve State Park≈

≈Caladesi Island State Park≈

≈Egmont Key State Park≈

≈Honeymoon Island State Park≈

≈Lake Manatee State Park≈

≈Myakka River State Park≈

≈Skyway Fishing Pier State Park≈

≈Werner-Boyce Salt Springs State Park≈

≈Ybor City Museum State Park≈

from: [www.dep.state.fl.us/secretary/news/2006/06/0630\\_01.htm](http://www.dep.state.fl.us/secretary/news/2006/06/0630_01.htm)



**TBAEP BOARD**

**President, Bruce Hasbrouck**  
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**Past President, George Feher**  
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**At-Large Member, Steve Swingle**  
SSwingle@ch2m.com

**Membership Services, Teri Hasbrouck**  
THasbrouck@PinellasCounty.org

**At-Large Member, Eric Hovland**  
Mad.scientist@verizon.net

**At-Large Member, Mindy Hogan**  
Melinda.Hogan@saj02.usace.army.mil

**TAMPA BAY ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS**

New Member?  Yes  No    Renewal?  Yes  No    Date \_\_\_\_\_

\$45 Chapter Membership *and* FAEP Membership     \$10 Student Chapter Membership

National Association of Environmental Professionals Membership (optional)

\$150 NAEP only Dues    (NAEP Member # \_\_\_\_\_)

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

ZIP: \_\_\_\_\_ Phone (w): \_\_\_\_\_

Email: \_\_\_\_\_ Fax: \_\_\_\_\_

CEP?  Yes  No

July newsletter

Employment:     Academic     Government     Private

Type of Work:     (1) Environmental Management     (2) Environmental Planning     (3) Environmental Compliance

(4) Biology-Botany, Ecology, Wildlife Management     (5) Engineering

(6) Law     (7) Environmental Consulting     (8) Other

Area of Expertise:     (10) Impact Assessment     (20) Design     (30) Permitting

(40) Monitoring/Analysis     (50) Teaching     (60) Research

(110) Waste Management     (120) Other

Degree(s)/Year \_\_\_\_\_ University \_\_\_\_\_

**AFFIRMATION:** I hereby affirm and agree that I will abide by the Code of Ethics of the Association. I further understand that falsification of the contents of this application will be grounds for rejection and/or termination of my Association membership and revocation of all benefits resulting there from.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Questions?  
Contact Teri Hasbrouck  
(Membership Services)  
at 727-464-7319  
THasbrouck@PinellasCounty.org

**Mail to:**  
TBAEP  
Bruce Hasbrouck  
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Tampa, FL 33607

Please make checks out to TBAEP