



TAMPA BAY ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

WWW.TBAEP.ORG

TBAEP WETLANDS WORKSHOP

TBAEP is sponsoring a wetlands delineation training workshop in January taught by David Melvin. Our Vice President, Heather Maggio attended David's workshop earlier in the year and highly recommends it to other Environmental Professionals.

The same delineation methods used by Florida's Water Management Districts and the Florida Department of Environmental Protection will be the focus of this training workshop. There will be lots of hands-on training with classroom and field time involved. A Certification of Training will be awarded to each attendee completing the workshop. Topics to be discussed include:

- Wetland Indicators
- Delineation Laws
- Hydric Soils
- Wetland Vegetation
- Wetland Delineation Reports

The morning session will consist of classroom exercises with an introduction and discussion of Basic Wetland Delineation Procedures and Criteria. After lunch, the afternoon session will be outdoor training that includes a wetland delineation exercise using Florida's Wetland Delineation Methods.

David is the owner and principal instructor of Land Pro Seminars. He holds a degree in Land Surveying from the University of Florida and has over 20 years of experience in surveying and mapping with Professional Registration in Florida, Alabama, and South Carolina. David has successfully combined the sciences of mapping and wetland delineation through his knowledge of surveying, plants, soils, and hydrology. The straightforward, common sense instructional methods that David uses make learning easy.

The workshop will be held on **Friday, January 19th** at Pinellas County's wonderful **Weedon Island Preserve Cultural and Natural History Center**. The workshop will be held from **8AM to 5PM**. Cost of this training workshop is \$230. See www.tbaep.org for a registration form. The registration **deadline is January 9th 2007**. Contact Heather Maggio at HMaggio@Birkitt.com for more information.

TBAEP OCTOBER MEETING

Thanks to **Chris Neaville** from **Arcadis** for providing an informative presentation on fixed-price remediation projects. Chris provided information about several components that go into a successful clean-up project.

NOVEMBER 2006

Mark your Calendar!

Upcoming Meetings:

- **Nov. 15 - 1:00 - 5:00**

Eric Hovland

Student Paper Competition

- **December - Holiday break**
- **Jan. 18 5:30 PM**

Happy Hour at

Kahuna's Bar & Grill - the only beach bar not on the beach

- **Jan. 19 - 8AM-5PM**

Wetlands Workshop

David Melvin

Weedon Island Educational Center

- **Feb. 21 - Luncheon**
- Florida Aquarium**

- **Mar. 21 - Luncheon**

Joint luncheon with ASCE

NAEP

32ND ANNUAL CONFERENCE

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

Go to: www.naep.org



Mark Your Calendar



12th Annual

Florida Remediation Conference

November 14-15, 2006

The Soil and Groundwater Cleanup Conference of the Year

Radisson

Radisson WorldGate Resort
Kissimmee, Florida

For more information about FRC 2006, call (407) 671-7777 or visit www.enviro-net.com

EPA REVAMPS CLIMATE CHANGE WEB SITE

To provide the public with the most up-to-date information on climate change, EPA is unveiling its new climate change web site. The site provides the latest scientific information and highlights a wide range of U.S. Government programs that are actively addressing climate change at the local, state, national and international levels. The updated web site still contains all the information that was on EPA's global warming web site but organizes it for easier access and adds new information. The web site has five primary sections: *Science, U.S. Climate Policy, Greenhouse Gas Emissions, Environmental Effects, and What You Can Do.*

Go to <http://epa.gov/climatechange/> to see the changes for yourself!

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:

Belinda Richard

How Many Light Bulbs Does It Take to Protect the Environment and Save \$30?

Saving \$30, and protecting the environment, is as easy as changing a light bulb. If every American household changed a single light bulb to an Energy Star bulb, it would provide enough power to light more than 2.5 million homes, while saving consumers money. Energy Star qualified bulbs and fixtures use 1/3 the energy of traditional models and last up to 10 times longer. In fact, consumers can save more than \$30 in utility costs over the lifetime of one bulb. Replacing the most frequently used lights at home will yield the most savings. *Change a Light, Change the World* is an annual campaign by EPA and DOE and this year HUD has joined them.

Terra Ceia Aquatic Preserve

The DEP Office of Coastal and Aquatic Managed Areas will be holding the last public meeting for the Terra Ceia Aquatic Preserve on **November 13 at 6PM** at the **Manatee Civic Center**, Terra Ceia Room, 1 Haben Blvd., in Palmetto.

Written comments can be submitted to:
aquaticpreserve@tteci.com

Pasco County ELASC

The next meeting of the ELASC is Wednesday, November 8th at 6:30PM, located at the West Pasco Government Center in New Port Richey.

They will be doing two initial reviews of properties nominated to the ELAMP and discussing the meeting schedule and plan for next year.

District Court Halts \$320M Federal Irrigation Project to Protect Rare Bird

A federal judge recently stopped construction of a \$320M federal irrigation project in the southeastern US, based on the possible existence of the ivory-billed woodpecker. The woodpecker was thought to be extinct for at least the last forty years, until it was reportedly sighted in 2004 in the Cache River National Wildlife Refuge in Arkansas two years ago. In August, defendants in the suit moved to alter the district court's order granting plaintiffs' motion for a preliminary injunction, which enjoined the irrigation project due to violations of the Endangered Species Act. The Grand Prairie Project is designed to preserve the Alluvial aquifer, which could dry up and contaminate the underlying Sparta aquifer, underlying five southeastern states. The potential of the Alluvial aquifer's destruction implicates economic, agricultural, and environmental interests in the South. The district court's ruling recalls the U.S. Supreme Court's ruling in TVA v. Hill in which another multi-million dollar federal irrigation project was enjoined due to the presence of and endangered species.

The National Wildlife Federation is the plaintiff in the case.

From Marten Law Group Environmental News

This is Smart Growth

The Smart Growth Network (SGN) has produced a new publication, *This is Smart Growth*, which illustrates and explains smart growth concepts and outcomes. This full-color booklet describes how, when done well, development can help create more economic opportunities, build great places where people want to live and visit, preserve the qualities people love about their communities, and protect environmental resources. Thirty-two national organizations, representing the diverse interests of the SGN, have approved the report. The publication features 40 places around the country, from cities to suburbs to small towns to rural communities, where good development has improved residents' quality of life. Go to www.smartgrowth.org to learn more.

DOE Seeks Better Bulb

The government is pushing scientists and engineers to get rid of one of the world's worst energy wasters-the ordinary light bulb. An incandescent bulb turns only 5% of the electricity it consumes into light. The rest is wasted as heat. A fluorescent lamp is more efficient, but it still puts out only 25% of its energy as light. With the help of academic and private industry researchers, DOE is seeking to replace the bulbs with solid state lighting devices that attain 50% efficiency - 10 times better than ordinary bulbs, and twice as good as fluorescents. Last year Congress authorized \$50M a year for Next Generation Lighting Initiative.

From The Florida Specifier

UPCOMING CONFERENCES

US EPA NATIONAL BROWNFIELDS CONFERENCE	Nov 13-15	BOSTON	WWW.BROWNFIELDS2006.ORG
FLORIDA REMEDIATION CONFERENCE	Nov 14-15	KISSIMMEE	WWW.ENVIRO-NET.COM
NEW PARTNERS FOR SMART GROWTH	FEB 8-10	LOS ANGELES	WWW.NEWPARTNERS.ORG

Employment Opportunities

Position	Employer	Exp.	Contact	Info.
Manatee Photo-ID Research Intern	FWC	0 yrs	ManateeInterns@myfwc.com	FWRI Internships

Go to <http://www.naep.affiniscape.com/displaycommon.cfm?an=1&subarticlenbr=48> for national internship opportunities.

Check out www.eco.org for other Environmental Internship opportunities!

TBAEP BOARD

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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

Nov 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

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Please make checks out to TBAEP