



TAMPA BAY ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

www.tbaep.org

TBAEP MOURNS THE LOSS OF SUE PECK

Sue Peck, an environmental scientist with RS&H in Tampa, passed away late July after succumbing to pneumonia following chemotherapy for Hodgkin's lymphoma. Sue was a Board member for TBAEP in the mid 1990's and had maintained her membership in the organization for many years.

After Sue graduated from the University of South Florida, she worked for the Florida Marine Research Institute at the Bayboro Campus. Sue worked with the habitat restoration group including work with sea oats as well as sea turtles. David Crewz remembered her "willingness to laugh" and that "she found the humor in life."

As well as FMRI, her work history included Scheda Ecological Associates, Wade-Trim, Live Oak Consulting, and RS&H. She began at RS&H in December 1997 and her colleagues at R&SH mourn her loss both professionally and personally. They were touched by her easy charm and her varied interests. She was committed to the environment through her work. Sue's father passed away two months prior, leaving her mother, Marie, feeling lost and alone. Chris Dailey and Susan Willard of RS&H have been doing what they can for Sue's mother, but it is extremely difficult.

Many of us were fortunate to have enjoyed knowing and working with Sue. She was great at her profession as well as a great person and she will be sorely missed.

AUGUST MEETING

Thanks to those who attended our August meeting at the City of Clearwater. TBAEP Vice President, Heather Faessler, presented the City's work at Prospect Lake and how they have used alum injection to reduce suspended sediments and nutrient loading. The project is part of a city park that is within an area of revitalization of Clearwater and is a former brownfield.

SEPTEMBER MEETING

Please join us at Pinellas County's wonderful Weedon Island Preserve Cultural and Natural History Center for a very interesting presentation by Kristen Penney Sommers on Shell Key Preserve. Lunch will be provided for a nominal \$10 fee (\$15 non-members), RSVP to gfeher@tampabay.rr.com

SEPTEMBER 2005

Upcoming Meetings!

- **Sept 21 - 12:00 PM**
Kristen Penny Sommers
Shell Key Preserve: Balancing Preservation With Public Use
Weedon Island Education Center
- **Oct 15 - 8:00 AM**
Coastal Cleanup at Cooper's Point
- **Oct 27 - 5:00 PM**
Social Hour at the Annual Conference on Ecosystems Restoration and Creation
- **Nov 17 - 12:00 PM**
Terry Finch, City of Clearwater
Kapok Tree Floodplain Restoration Project
Joint lunch meeting w/Tampa Bay Chapter of ASCE

NAEP

CALL FOR PAPERS

&

ENVIRONMENTAL EXCELLENCE AWARD NOMINATION

31st Annual Conference

Global Perspectives on Regional Issues:

The Future for Environmental Professionals in the next 30 Years

April 23-26 Albuquerque, NM

Go to: <http://www.naep.org/>



OCTOBER MEETING

ANNUAL CONFERENCE ON ECOSYSTEMS RESTORATION AND CREATION

The Annual Conference on Ecosystems Restoration and Creation began in 1973 as a small regional conference targeted at the emerging science community that focused on environmental restoration. It began as part of a federally-funded program administered by Hillsborough Community College. Its focus was centered primarily on applied restoration and creation of coastal wetlands. During the mid-1980's, the conference expanded its scope to include all wetlands, not just coastal, and the name was changed to The Annual Conference on Wetlands Restoration and Creation. Since that time, interest in restoration increased worldwide to include total ecological restoration. To address this increased interest in all areas of ecological restoration, the conference name was again changed in 1994 to The Annual Conference on Ecosystems Restoration and Creation.

FAEP was founded during the evening social event held in conjunction with the conference in 1987. A small group of motivated people wanted an organization that provided an opportunity for regular meetings to discuss the evolving practice of the environmental professional. TBAEP was founded a few years later from several of the same people. In honor of that humble beginning, TBAEP will be sponsoring the Happy Hour at this year's conference.

CONFERENCE INFORMATION

Join us as we celebrate our 32nd anniversary of
The Annual Conference on Ecosystems Restoration and Creation
on October 27 - 28, 2005 at the Tampa Riverwalk Hotel in Tampa, Florida.
Registration information at: <http://www.hccfl.edu/depts/detp/ecoconf.html>

The Annual Conference provides a forum for the nationwide exchange of results of the latest scientific research on restoration, creation, and management of not only freshwater and coastal systems but also total ecosystems including upland and transitional areas.

NEW EPA HANDBOOK TO HELP ACCELERATE WATERSHED-PROTECTION PROGRAMS

Questions about managing pollution runoff, increasing wildlife habitat and controlling invasive species in the nation's estuaries are among those addressed in a new EPA handbook released at the White House Conference on Cooperative Conservation.

Community-Based Watershed Management: Lessons from the National Estuary Program is an update to *Saving Bays and Estuaries*, published in 1989. While the new handbook focuses on estuaries, its principles and examples are relevant to any organization involved in watershed management. The 98-page book describes innovative approaches developed and conducted by the 28 National Estuary Programs, which are community-based watershed-management organizations that restore and protect coastal watersheds. Topics covered range from starting a program, identifying problems and solutions to plan development and action steps. It is described as an "A-to-Z, how-to guide for everyone involved in estuary management as well as those interested in the protection of non-coastal watersheds."

MEMBERSHIP NEWS

We'd like to welcome a new member
to our organization:

Jennifer Waites

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 also human resources, our most important ones.

TBAEP is committed to developing your professional and personal goals while we as an association strive to provide you with a professional organization that represents your interests.

UPCOMING 2005 CONFERENCES

30 th Annual Conference on Water Management	September 7-9	Fort Myers, FL	www.mcraeco.com/acowm_conf.html
2005 FDOT Environmental Management Workshop	October 3-6	Sarasota, FL	www.dot.state.fl.us/emo/news.htm
Florida Brownfields Conference	October 9-12	Jacksonville, FL	www.floridabrownfields.org
Ecosystems Restoration and Creation	October 27-28	Tampa, FL	www.hccfl.edu/depts/detp/ecoconf.html
EPA National Brownfields Conference	November 2-4	Denver, CO	www.brownfields2005.org
Florida Remediation Conference	November 8-9	Orlando, FL	www.enviro-net.com
Public Land Acquisition & Management Partnership Conference	November 16-18	Southeast FL (TBA)	www.ser.org/cpc/events.asp
NAEP 31 st Annual Conference Global Perspectives on Regional Issues	Apr 23-26, 2006	Albuquerque, NM	www.naep.org
The Coastal Society's 20 th Biennial Conference	May 13-18, 2006	St. Pete Beach, FL	www.thecoastalsociety.org

Florida Fish and Wildlife Conservation Commission

The Florida Fish and Wildlife Conservation Commission (FWC) has a new advisory panel. There is an on-line questionnaire at <http://www.surveyroom.com/fwc/> that will take a few minutes to complete. They are inviting people to take a web-based survey on a variety of subjects and issues. The results will allow FWC to invite comments on topics that best fit your interest.

TAMPA BAY WATCH UPDATE

Tampa Bay Watch has some great volunteer opportunities in October and they need your help!

- Cockroach Bay Salt Marsh Planting Saturday, Oct 8
- International Coastal Cleanup Saturday, Oct 15
- 12th Annual Monofilament Clean up Saturday, Oct 29

For more information contact Kendall Sanderson at KSanderson@TampaBayWatch.org

Nationwide Fuel Waiver Issued to Bolster Fuel Supplies

The EPA has temporarily waived specific standards for gasoline and diesel fuels to ensure that the hurricane **Katrina** natural disaster does not result in serious fuel supply interruptions around the country.

The US is seeing increasingly serious impacts from the hurricane in a number of fuel markets around the United States. This action will result in a needed increase in fuel supply. Emergency fuel waivers were issued nationwide on August 31st. In order to increase the supply of gasoline and minimize potential gasoline supply disruptions caused by Hurricane Katrina, EPA is waiving the requirement to sell summer gasoline which contains a lower volatility limit.

These waivers are necessary to ensure that fuel is available throughout the country to address public health issues and emergency vehicle supply needs. These waivers only apply to volatility standards - the rate at which fuel evaporates - and the amount of sulfur in fuel. EPA is committed to working with state and federal partners to address this extraordinary national disaster.

Job Opportunity

A national full-service consulting firm is in the market for a well-rounded, hands-on Environmental Scientist. The ideal candidate is someone with a minimum of 8 years experience in wetlands, natural sciences, and PD&E type work. Contact Steve Swingle at 813-874-0777 for more information.

UNDERGRADUATE FELLOWSHIPS

EPA invites applications for funding to support **undergraduate fellowships for bachelor-level students in environmentally related fields of study**. Eligible students will receive support for their junior and senior years of undergraduate study and for an internship at an EPA facility during the summer between their junior and senior years. The fellowship provides up to \$17,000 per year of academic support and up to \$7,500 of internship support for a three-month summer period. Approximately \$622,500 is expected to be available for 15 awards. Applicants who are US citizens, or have been lawfully admitted to the US for permanent residence, must attend a fully accredited US college or university. Preapplications are due Nov. 3, 2005. More information is available at:

http://es.epa.gov/ncer/rfa/2006/2006_gro_undergrad_fellow.html

FWC SOUTHWEST FLORIDA RED TIDE UPDATE

A red tide bloom continues in southwest Florida. Hurricane Katrina appears to have produced enough turbulence to mix the water column and alleviate low-oxygen conditions offshore but not enough to disrupt the bloom either inshore or offshore. Distribution of *Karenia brevis*, the Florida red tide organism, remains patchy along the coast from Pinellas to Lee counties, with high concentrations found at selected inshore locations in Pinellas, Sarasota, and Lee counties. Water samples collected up to 15 miles off Clearwater showed well-mixed temperature, salinity, and dissolved oxygen levels throughout the water column; some of these stations had been completely without oxygen at the bottom for the past 3 weeks. Offshore concentrations of *K. brevis* remained high at these stations, however. A second aerial survey of the area was conducted August 31 by FWC and National Oceanic and Atmospheric Administration (NOAA) personnel using a NOAA plane. Extensive *Trichodesmium* blooms were observed throughout the area but at lower concentrations than in previous weeks; high concentrations of *K. brevis* were also observed near shore. Several fish kills consisting mainly of large red drum were reported this week along Pinellas County beaches, and large numbers (more than 1,000 since August 27) of dead red drum were reported from the lower Tampa Bay area; mild respiratory irritation was reported at Anna Maria Island. The possibility of dead fish and respiratory irritation at the beaches will continue as long as the bloom persists.

TBAEP BOARD

President, Bruce Hasbrouck
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Treasurer, Bill Brammell
WBB@johnsoneng.com

Secretary, Mindy Hogan
Melinda.Hogan@saj02.usace.army.mil

Vice President, Heather Faessler
Heather.Faessler@myclearwater.com

At-Large Member, Steve Swingle
SSwingle@ch2m.com

Membership Services, Teri Hasbrouck
THasbrouck@PinellasCounty.org

Past President, George Feher
GFeher@tampabay.rr.com

TAMPA BAY ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

New Member? Yes No Renewal? Yes No Date _____

\$40 Chapter Membership *and* FAEP Membership \$10 Student Chapter Membership

National Association of Environmental Professionals Membership (optional)

\$125 NAEP only Dues (NAEP Member # _____)

First Name: _____ Last Name: _____

Title/Position: _____

Affiliation: _____

Address: _____

City: _____ State: _____

ZIP: _____ Phone (w): _____

Email: _____ Fax: _____

CEP? Yes No

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 _____

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

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Please make checks out to TBAEP

Sept newsletter