



North Carolina Association of Environmental Professionals State Chapter of the National Association of Environmental Professionals

Spring 2006

Special points of interest:

- Volunteer for the World Beer Festival
- BE SAFE in the field
- NCAEP at Duke
- Pig-pickin' in May

Inside this issue:

BE SAFE	2
February Meeting	2
Workshops and Training	3
EPA Tracks Environmental Progress	3
NAEP News	4
Chapter News	4
Careers	5
Membership Information	5

Volunteers Needed for Raleigh World Beer Festival

Get involved as a volunteer and be a part of a great cause and an exciting scene! Join the beer serving crew or help out with other activities. Enjoy a beautiful Saturday afternoon, evening, or both, live bands, and fun people. Unlike a festival-goer, as a volunteer you'll get some perks and you can say you helped raise money for the North Carolina Association of Environmental Professionals (NCAEP). In addition, we will have a booth where we will have the opportunity to educate attendees about our organization and our mission.



In return for volunteering our time, NCAEP will receive 1/2 of the event profits. This may be as much as \$5,000 to \$10,000. The NCAEP Executive Committee proposes to use the profits to set up student scholarship(s). (The NAEP endorsed this partnering idea when they met here in January.)

WHEN: Saturday, April 29, 2006 11:00 am - 4:30 pm and 5:00 pm - 10:30 pm (two "sessions")
We especially need help for the evening session.

WHERE: Moore Square (Martin & Person Street), Downtown Raleigh

REQUIREMENTS: Must be 21 years of age. In addition, all volunteers are required to attend a training session the Tuesday prior to the event.

PERKS: FREE festival volunteer t-shirt, invitation to the post-event staff party (sample beers from the festival & food), free anti-intoxication training, working hard with your friends to make LOTS of people happy, and a great way to meet new friends.

Sign up today for the coolest volunteer job ever!

HOW:

Option 1: Use our web form to apply online

http://www.allaboutbeer2.com/wbfraleigh/volunteer_web_app.html

Option 2: Print out an application form and mail it to World Beer Festival, 613 Austin Ave., Cary, NC 27511. http://www.allaboutbeer.com/wbfraleigh/volunteer_app.html

Option 3: Call Eric Galamb at 919-571-7111 or 919-841-4725, or email egalamb@hwlochner.com.

Festival organizers will contact you with further details and to confirm your participation.

An NCAEP scholarship committee will be created to establish guidelines for the selection process. If you are interested in volunteering for this committee please contact Eric Galamb.

Remember:
BE SAFE!

BE SAFE In the Field

As environmental professionals, we understand that our work requires a certain amount of time outdoors. Most of us enjoy field work and the benefits it provides: fresh air, sunshine and physical exertion. However, nature does have an unpredictable side. Last summer we lost a colleague and friend to the elements. This loss should serve as a reminder to all of us to take certain precautions when we are out in the field, not only for our safety but also for others. As we embark on another field season, here are some tips to help you **BE SAFE**:

Buddy: If at all possible, you should not go into the field alone. Take along another co-worker so you can look out for each other.

Equipment: Know the conditions you will be facing and take the proper equipment. Protective clothing, sunscreen, bug spray, radios or cell phones, orange vest, maps, compass, etc.

Surroundings: When you arrive, survey your surroundings and stay alert. Watch for hazards.

Announce your intentions. Let someone know where you are headed and what time to expect you back.

Food: Take plenty of water and food, especially if it is a hot day.

Emergency: Be prepared in case of an emergency. Carry a first aid kit and know where the nearest medical facilities are. You and your field partner should be aware of any physical limitations or medical needs the other may have.

February 23rd Dinner Meeting Featured Speakers

While U.S. Soldiers at Camp Lejeune Marine Base in Jacksonville train to protect our nation, Bob Lowder, Camp Lejeune Environmental Manager, works to protect soldiers and citizens from the environmental hazards that training may present. Lowder, who presented his department's role at the NCAEP February 23 dinner, explained that with the large number of past and present training grounds at Camp Lejeune, there are a number of dangers he must address. First is the risk of unexploded ordnance in undeveloped areas of the base. In addition, hazardous materials used in training can potentially contaminate the groundwater. With a number of planned facility expansions, Bob and his staff must work quickly to contain or dispose of any toxins prior to approval of site plans.

Chris Bozzini, of CH2M Hill, then stepped through several example remediation sites where the latest technologies have been used to neutralize and contain toxic substances. One of the sites, a former dry cleaner, was remedied by mixing the contaminated soil with a soil and chemical slurry to deactivate the volatile compounds. The site was then capped with a parking lot. It was an excellent example of optimizing limited facility space while protecting public health.

According to its 2004-2008 Strategic plan, the base has completed its restoration of land and groundwater resources affected by past waste disposal practices, leaks and spills. This is just one way Lejeune's Comprehensive Environmental Management System demonstrates its stewardship by effectively managing and protecting the environment



Workshops, Seminars, and Training Opportunities

Transportation and the Environment in the Triangle: Are we the Next Atlanta?

WTS –SWEP Workshop

April 5, 2006 – 7:30 AM to 1:00 PM

Sheraton Imperial Convention Center

Durham, NC

Rapid regional growth and ever-increasing demands on our existing roadways affects our health, our water, and our air. Join us for a look at where we've been and where we are going. This workshop brings together engineering, planning, and legal experts to discuss the trends in the Triangle and facets of our future.

Speakers from Federal, State, and Local Organizations will discuss transportation and regional growth issues relationships between the human and natural environments and transportation growth, and lessons learned around the nation regarding traffic, the environment, and regional growth.

Professional Engineers, Attorneys, and AICP Planners can receive 3 ½ hours of PDH, CLE, and CPD credit, respectively. Space is limited and registration fee increases after March 22nd. For registration and sponsorship information, please visit <http://www.swepnctriangle.org/events.html> or contact Julie Hunt at (919) 781-4626 or jhunt@moffattnichol.com.

Threatened and Endangered Species Workshop

July 10-11, 2006 at Grandfather Mountain

NCAEP, NCNHP, and USFWS are co-sponsoring a training class for environmental professionals in July. Training will focus on federal and state-listed plant species found in the NC mountains, including Virginia spiraea (*Spiraea virginiana*). A visit to Grandfather Mountain International Biosphere Reserve is also planned. More updates on this opportunity will be available in the near future.

2006 North Carolina Stream Restoration Institute Conference

October 2-5, 2006 in Charlotte

NCAEP will be a partner in the 2006 SRI conference. The conference will take place on October 2-5, 2006 in Charlotte, and will focus on stream restoration planning, design, construction, financing, and monitoring in the Southeast. For more detailed information on the conference, visit the SRI website at:

<http://www5.bae.ncsu.edu/programs/extension/wqg/sri/2006conference/index.html>



Spiraea virginiana

EPA Region 4 Tracks Environmental Progress

(EPA) Region 4 tracks its environmental accomplishments in the recently issued 2003-2004 Accomplishments Report. These focus on EPA's strategic goals for clean air, clean water, healthy communities and ecosystems, compliance, and environmental stewardship.

Featured accomplishments include:

- * reducing pollutants through EPA enforcement actions and supplemental environmental projects;
- * saving fuel, reducing emissions, and removing thousands of automobiles from roads through EPA's Clean School Bus Program and other mobile source programs;
- * restoring more than 75,000 acres of habitat in critical estuaries and coastal wetlands through the EPA National Estuary Programs; and
- * coordinating a multi-million dollar hurricane response effort, protecting millions of citizens from hazardous materials released by wind and flooding

EPA Region 4 serves eight Southeastern states and six federally recognized Indian tribes.

To view the report, visit http://www.epa.gov/region4/about/accom_reports/fy2003_2004.pdf.

If anyone has an interest in helping out with website design and maintenance, please contact John Jamison.

john.jamison@hdrinc.com

We are always looking for additional help



National News—NAEP

NAEP 31st ANNUAL CONFERENCE

As NAEP celebrates 30 years of promoting excellence in the environmental professions, we are in full gear preparing for the 31st annual conference April 23-26, 2006 in Albuquerque, NM. This conference is entitled **Global Perspectives on Regional Issues: The Future of Environmental Professionals in the Next 30 Years**.

Information on nominations for the National Environmental Excellence Awards and the Call for Papers is on our website at www.naep.org.

Chapter News

NEW CHAPTER AT DUKE

An NAEP chapter is being reorganized at Duke University. We were pleased to have Rebecca Feldman and Emma Thomas, graduate students in the Nicholas School of the Environment, join us for the February 23rd dinner meeting at BB&Y. We look forward to helping this chapter get on their feet, and seeing new faces at future events.

UPCOMING MEETINGS

Mark your calendars for our annual pig-pickin' on **May 16**. As in years past, the event will be held at Montague Park in Raleigh. This meeting has always been a member favorite, with plenty of homebrew, pork barbeque, and door prizes. More information will be available soon.

Our fall dinner meeting will be in October. We are hoping to secure a presentation about the NEPA / Merger Process. Hopefully, this information will be available at our May meeting.



NCAEP's annual pig-pickin' is scheduled for May 16.

Upcoming NCDWQ Public Hearings

4/4/06

Public Hearing for Proposed Universal Stormwater Management Program Rule
7 p.m.

Catawba Valley Community College - Auditorium
2550 Highway 70 SE
Hickory, NC

4/6/06

Public Hearing for Proposed Universal Stormwater Management Program Rule
7 p.m.

New Hanover County Public Library - Main Branch
201 Chestnut Street
Wilmington, NC

4/11/06

Public Hearing for Proposed Universal Stormwater Management Program Rule
7 p.m.

Archdale Building - Ground Floor Hearing Room
512 North Salisbury Street
Raleigh, NC

Environmental Careers

ENVIRONMENTAL CONSULTANT

Location: Wilmington, North Carolina
Closing date: When filled

CZR Incorporated is seeking a person with a Master's degree in Botany, Ecology, or Wildlife for work with wetland delineations, natural resource surveys, wetland mitigation design and monitoring.

We will consider B.S. degree with a least two years of relevant experience. Experience with southeastern U.S. habitats and technical writing skills is required. Non-smoking office. E.O.E. No calls please.

Send cover letter, resume, references, and a transcript to:

CZR Incorporated
 4709 College Acres Drive, Suite 2
 Wilmington, NC 28403.
 or email to: CZRWILM@aol.com

LOOKING FOR A GREAT PLACE TO POST
 A JOB OPENING OR A RESUME? TRY
 NAEP'S CAREER CENTER WEBSITE:
<http://naep.org/displaycommon.cfm?an=9>

ENVIRONMENTAL SPECIALIST

SEPI Engineering Group (SEPI), located in Raleigh, NC, is seeking a full time environmental specialist with 1-6 years of work experience. SEPI is a growing engineering and environmental firm that has project work for the public and private sectors in North Carolina, Virginia and South Carolina.

The qualified candidate must have an undergraduate degree in ecology, natural resources, environmental sciences, soils, botany, wildlife or other related field. In addition, the candidate must be familiar with natural resource inventory for NEPA documentation, plant identification, protected species survey work, wetland/stream/buffer delineation, Section 404/401 Clean Water Act permitting, buffer rules, wetland hydrology, and Geographic Information Systems. Experience with Phase I Assessments is desirable. Knowledge of stream classification using Rosgen methodologies and wetland/stream mitigation experience are a plus but not required. Job will require field and office work as well as some out of town and overnight travel.

Please send resumes to
environmental@sepiengineering.com



NCAEP Membership Information

NCAEP is the largest multi-disciplinary professional organization of its kind in the State. Formed in 1989 by ten environmental consultants, the association has grown to over 175 members. Researchers, consultants, educators, attorneys, engineers, geologists, and students involved in any and all aspects of environmental management are eligible for membership.

Our purpose is to promote environmental standards and ethics, exchange ideas among professionals, and recognize environmental achievements.

For information about NCAEP, please contact any of our 2006 officers:

Eric Galamb, President
[\(egalamb@hwlochner.com\)](mailto:egalamb@hwlochner.com)

Vickie Miller, Vice President
[\(vickie.miller@hdrinc.com\)](mailto:vickie.miller@hdrinc.com)

John Jamison, NAEF Chapter Rep.
[\(john.jamison@hdrinc.com\)](mailto:john.jamison@hdrinc.com)

Nancy Daly, Secretary (ndaly@tarriver.org)

Phil May, Treasurer (phil.may@hdrinc.com)

ATTENTION CORPORATE MEMBERS!!!

Did you know that your corporate membership allows you to post your job openings on the NCAEP website and in quarterly newsletters? You can also advertise your business and hotlink to your business's website from NCAEP's website at naep.org

For information, please contact John Jamison, at john.jamison@hdrinc.com