

# The NEBRASKA Civil Engineer

Official Publication of the Nebraska Section of the American Society of Civil Engineers

### **EVENT CALENDAR:**

### **January**

17th - Water Resource Group Meeting - UNL Othmer Hall- Lincoln

### **February**

Geotechnical Group Meeting

### **ISSUE HIGHTLIGHTS:**

Upcoming Continuing Education Seminars

PEC Representative needed from the ASCE Nebraska Section

### **Editor Note**

Thank you to all the companies that have decided to advertise with ASCE again this year. I do need to apologize that the new ads will not apear in this issue. Because advertisements continue to come in I was unable to finish the new ad page. The old ads will run again this issue for the companies that have renewed for the new year.

## **PRESENTING**

January 2008

## **The Water Resource Group Presents:**

"LB962 Legislation and the Methods Used in Determining Fully Appropriated Basins"

Thursday, January 17th

### Featuring:

### **Jesse Bradley**

Integrated Water Management Analyst, Nebraska Department of Natural Resources

Jesse Bradley is the author of Annual Evaluation of Fully Appropriated Basins Report.

Jesse Bradley provided technical support for activities related to implementation of LB962.

Jesse provides technical assistance with groundwater modeling and general hydrology activities.

Jesse assists in the management of funds for the Interrelated Water Management Plan Program.

Location: Othmer Hall, Room 106

UNL

Times: Social and Pizza 6:30

Meeting 7:00 Presentation 7:30

Menu: **Pizza and Pop** 

Spouses and guests welcome Meal prices \$10 per person. Student meals FREE. RSVP by 12 PM Wednesday, January 16th to John Hill 402.496.2498 or rsvp@neasce.org Subject Line: ASCE RSVP

Deadline for articles to be published in the February newsletter will be February 4th. Email articles to Aaron Grote at editor@neasce.org

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## **From the President**

To each and every one of our members. associate members. their loved ones and all who happen to read this article, on behalf of the Nebraska Section of ASCE, we wish you a very happy, prosperous, and safe 2008!! On a more somber note, we offer our heartfelt sympathy, compassion, and support to all those who were devastated by the tragedy last December at Westroads Mall. This was a terrible tragedy that we can never understand or comprehend; however, I was uplifted to see the tremendous community support and individual bravery in the face of such evil. I applaud our police officers and rescue personnel who responded and acted with such great professionalism, and I applaud those brave Von Maur employees and anyone who helped others flee to safety. I pray that we all gain a greater appreciation for those special persons in our lives, and do not take them for granted. It certainly reminded me to do so.

I'm having a hard time getting back into the swing of things after the Holidays! It seems like years since our last ASCE Meeting. Everything before Christmas seems like a blur, so forgive me while I get up to speed again.

Ah yes, it is coming back to me; we had an excellent program at our meeting last November. Dave Jesse, of The Harry A. Koch

## - Ed Prost, P.E.



Ed Prost, P.E. President of ASCE

Company spoke to us on the topic of "Engineering Risk Management". Dave provided a very interesting presentation and inundated us with a broad spectrum of statistics and predictions that impact us as engineers and engineering companies. We also enjoyed a great dinner at Prima 140 and a presentation by the University of Nebraska - Omaha Student Chapter on their steel bridge and concrete canoe programs. Our section provided a generous check to the UNO Student Chapter to help fund this year's programs, for which the students were very thankful.

Our January meeting will be held jointly with the University of Nebraska - Lincoln Student Chapter on the City Campus. This is always a great opportunity to interact with our student chapter over PIZZA and I am sure Pat Engelbert will be lining up a great program and speaker regarding Water Resources in Nebraska, so plan on joining us.

(Continued: Page 3)

### (From the President continued from Page 2)

The results of our By-Lays and Constitutional amendments vote are in, and all is approved. We now have a functional and efficient framework to conduct our section business. Thanks to all who voted and especially those who worked so hard on this endeavor.

Looking ahead, the Geotechnical Committee has come up with another great program for this year's geotechnical conference, GeoOmaha 2008, scheduled for February 15, 2008. Not only will you receive professional development hours and an outstanding educational value, this well attended event is a major fundraiser for many of our charitable and educational activities. These activities include University of Nebraska engineering scholarships, and high school and college engineering activities such as Future City, Truss Busting, Concrete Canoe, and Steel Bridge competitions. See the conference brochure included with this newsletter for more details, and sign up early.

ASCE Looks Great in 2008!! Come Join Us!!

Sincerely,

Ed

### **Advertisement Deadline**

If your company is planning on advertising in the ASCE Newsletter please get your ads and contracts in ASAP. There will be a new advertising page made for the next newsletter. For more information on getting your ad in the newsletter please contact our Fund Raising Chairperson: Mike Naccarato at mnaccarato@cranerent.com.

## NCEES Seeking Volunteers for PE Exam Standard-Setting Study

The National Council of Examiners for Engineering and Surveying (NCEES) is seeking more than 75 recently licensed civil engineers and their licensed civil engineer supervisors to be involved in a standard-setting study to establish the passing score for the civil examination. Please contact NCEES by Feb. 29 to express interest in participating in this May 16-17 study.

# Get Involved in ASCE's Membership Development Campaign

ASCE's quarterly membership development campaign identifies potential members through the use of mailing lists from other organizations and subscriptions. While each list is electronically cross-checked against ASCE's database, you may get a solicitation to join ASCE if your name is noted differently on either list. Should you receive an invitation to join, please accept ASCE's apologies and return the invitation letter with your name and address on it – we will remove that address as it appears on the invitation from future promotions. Then pass on the membership application to someone you think should be a member. Join us in our effort to increase the Society's membership rolls.

## **Upcoming Continuing**

## **Education Seminars**

In our continuing effort to enhance communications between ASCE's Regions, Sections and Branches and ASCE National, Geographic Services is pleased to provide you with the following list of upcoming Continuing Education seminars in your geographic area.

These in-depth, practice oriented programs are produced by ASCE's Continuing Education Department and may be of interest to many ASCE members in your region. We would greatly appreciate if you would consider posting information on these seminars in your newsletters and on your websites.

Detailed descriptions of the seminars (by title) are available on ASCE's website at www.asce.org/conted/seminars. Lists of CE courses available in other Regions are listed under the "Links" tab on each Region's website at http://www.asce.org/inside/sec branch.cfm.

January 24-25, 2008 Seismic Design of Highway Bridges (Structural) Denver, CO

February 21-22, 2008 Pumping Systems Design for Civil Engineers (Hydraulics) Kansas City, MO

February 21-22, 2008 Residential Land Development Strategies (Construction/Development) Phoenix, AZ

February 28-29, 2008
Designing High Performance Concrete Structures (Structural/Construction)
Kansas City, MO

March 20-21, 2008 Design and Installation of Buried Pipes (Geotechnical) Denver, CO

March 27-28, 2008 Planning and Design of Service and Systems Interchanges in Urban and Suburban Areas Las Vegas, NV

If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar at kjarvis@asce.org or me at mcook@asce.org.

## **PEC Representative Needed**

The Nebraska Section is looking for a member to become more involved with ASCE and represent our Section in connection with the Porfessional Engineers Coalition (PEC). More information will follow in our next newsletter. Please Contact Ed Prost, our Section President, if you are looking for ways to be more involved!

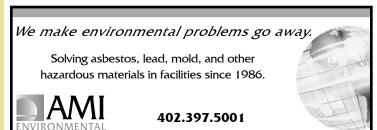
## PE Exam Preparation for Environmental Engineering

Have you considered taking the Environmental Engineering PE Exam? If yes, would you be interested in a series of preparation sessions to "brush up" on your knowledge and test taking skills? A collaborative arrangement with North Carolina State University has been developed, in which their Environmental Engineering review session materials can be utilized in a series of "facilitated" learning sessions here in Nebraska. Although there is flexibility in format, the likely structure would include nine sessions, each two hours duration. If you are interested in learning more about this opportunity, please contact me by phone, email, or mail.

Wayne E. Woldt, Ph.D., P.E. Associate Professor of Biological Systems Engineering and Civil Engineering

232 LW Chase Hall Lincoln, NE 68583-0726 Ph. (402) 472-8656 email: wwoldt1@unl.edu











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