

The NEBRASKA Civil Engineer

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

EVENT CALENDAR:

January

14th - Water Resources Meeting (With UNL Student Chapter) - Othmer Hall, Lincoln

February

11th - Geotechnical Group Meeting (With UNO Student Chapter) - Omaha

ISSUE HIGHTLIGHTS:

From The President

Join Engineers Without Borders For A Reduced Rate

Pre-College Outreach Program

Outreach Volunteer Needed

ASCE / LOCATE
Transportation Conference

Annual E-Week Banquet

PRESENTING

January 2010

The Water Resources Group Presents:

"Current Water Issues"

Thursday, January 14th

Featuring: Brian Dunnigan, P.E., CFM, Director, Nebraska Department of Natural Resources

Mr. Dunnigan is currently the Director for the Nebraska Department of Natural Resources. He has been employed as an engineer by the State of Nebraska since 1983 and has worked in the areas of bridge design, floodplain management, dam safety, and water administration. Brian holds a Bachelor of Science Degree in Civil Engineering from the University of Nebraska and is a Registered Professional Engineer in Nebraska and a Certified Floodplain Manager.

Location: University of Nebraska - Lincoln, Othmer Hall

Room 106

17th and Vine Streets, Lincoln

Times: Social and Pizza 6:30

Meeting and Presentation 7:00

Menu: Pizza and Pop

Spouses and guests are welcome. Price is \$10 with or without the meal. Student meals are FREE. RSVP by 12 PM Tuesday, January 12th to **vp@neasce.org**. Subject line: ASCE RSVP.

Parking Note: Most nearby campus parking meters are free after 6:00 pm; otherwise, paid garage parking is available at 17th and R Streets

Deadline for articles to be published in the February newsletter will be January 28th. Email articles to Aaron Grote at editor@neasce.org

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From the President

Greeting to my fellow Nebraska Section Members! The start of a new year has arrived and with it are new challenges for this year. I hope that you and your employer have been riding out these times of sparse projects intact and hopefully we'll see things turning around shortly.

This month we are having our Water Resources Meeting at the University of Nebraska-Lincoln with a short presentation by the UNL Student Chapter and with a special presentation of an award to one of our Nebraska members. Come to the meeting and find out what that's about. You will note that the meeting is a week earlier than normal on January 14. The January meeting is always a well attended meeting and allows our members to meet the students and find what they have been working on.

We will be seeing a change in the way the Nebraska Section is registering our people for upcoming conferences. The Section has signed an agreement with a company to help register our conference attendees and collect the registration fees over the internet. This should really help with the registration process and make the deposits of funds less time consuming and safer for our conference helpers, and allow us to make attendees' name tags

- John Hill, P.E.



John Hill, P.E. President of ASCE

and the important PDH certificates without the time consuming hand entry process. Please be patient with our registration process and provide feedback to us so that we can evaluate this procedure and make it better for each upcoming conference. Look for a web site to sign up for the Geo-Omaha 2010 conference which should be available soon. There have been several people on a committee investigating this procedure and they have come up with a good solution. I'd like to thank Patricia Perez, Brian Havens, Daren Konda and Bill Arneson for their patience and their work on hashing out the details with me.

Another change that we will be seeing in the near future is the discontinuance of the post office delivery of our monthly newsletter. Many people don't realize this, but we mail out about 540 newsletters to members at a cost of \$400 to

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(Continued from Page 2: From the President)

\$500 per month. This can provide several benefits to the Section including cost savings and an earlier delivery of the newsletter to our members. There can be up to a ten day turnaround from the time the letter is ready until the time of delivery. We are considering making some exceptions for special requests or to the Life Members and plan to provide them mailed newsletters. We have been either e-mailing the newsletter or a link to the newsletter along with it being post mailed for now. Please provide any comments you may have so that we can consider them prior to implementing a final change.

...And, I received a quick request for help for Russell Middle School with a 7th Grade Engineering Seminar. champions and events around the country give Beadle and Central Middle Schools will join them and they would like an Engineer to speak to 36-40 students by speaking or providing a hands-on activity for about 45 minutes. See the article in this newsletter. The NE-ASCE has outreach activities, displays and handouts. The school will need help January 21. Contact me for more information.

I hope to see you at the January meeting! John M. Hill, P.E.

Dates to Remember (some tentative to change):

- January 14 Water Resources Meeting (With **UNL Student Chapter**)
- February 11 Geotechnical Meeting (With **UNO Student Chapter)**
- February 12 Geotechnical Conference
- February 18 E-Week Banquet, ASCE NE Section is the host.

Pre-College Outreach Program

Interested in helping kids learn about civil engineering? The new school year is just ahead and ASCE's Pre-College Outreach program invites you to check out the new online volunteer center for civil engineers. It is set up to help people learn about pre-college outreach and get connected with others engaged in this fun and important educational initiative. Links to ASCE's Pre-College Outreach Facebook group, and FlickR page are located at the site so visitors can use these tools to bolster their precollege outreach efforts.

In addition, profiles of pre-college outreach visitors a glimpse of outreach in action. Volunteers are encouraged to upload photos and share their events and lessons learned through the discussion boards.

Pre-College Outreach page: http://www.asce.org/ outreach/index.html

November Meeting Hosted by the Management Group

Thanks to our panel of local experts for the discussion about ASCE and its inner workings at the November Meeting. The list below can be considered official documentation of attendances at the November meeting worth 1 PDH credit.

David Anderson Mike Naccarato **Ed Prost** John Hill Daren Konda Mike Sklenar Loras Klostermann **Aaron Buettner** Pat Hillyer Ted Weidner Loren Steenson Doug Kellnor Aaron Grote **Jeff Kopocis Andres Torres** Jay Ling Marie Maly Camilo Torres

Join Engineers Without Borders for a Reduced Rate

Nebraska now has a Professional Chapter of Engineers Without Borders (EWB). ASCE members who join EWB are eligible for a discount on their membership (\$60 instead of \$100) if they join through ASCE's website.

See **www.asce.org/ewb** for more information and a link to establish or renew your EWB membership. You can also join EWB as part of the ASCE membership renewal process.

Outreach Volunteer Needed

Russel Middle School needs engineers to volunteer for a 7th Grade Engineering Seminar. On January 21st Russell Middle School is hosting a 7th Grade Engineering Seminar. Beadle and Central Middle Schools will also be in attendance. There should be be 36-40 students participating. An Engineer is needed to speak to the group and possibly do some kind of hands-on activity.

There is a 45 minute session during the morning for the students to listen to a presentation of some type by the Engineer. The kids will be going through three different rotations throughout the day dealing with how forces, materials, loads, and shapes can impact the stability of a structure. There will be three rotations where students will engage in engineering activities using higher-level math and thinking skills. Students will also learn about the Empire State Building and Eiffel Tower.

If anyone is interested please contact **Stacy Claybourne**, the Russel Middle School HAL Facilitator, her number is 718-8500 or email her at ssclaybourne@mpsomaha.org



Become a Key Contact

Are you interested in knowing what the 111th Congress is up to? Join the Key Contacts Program - ASCE's grassroots advocacy program. You will receive email about public policy issues important to our profession and learn how to interact with our elected leaders. See www.asce.org/keycontacts for more information and to sign up.

Learn more and join!

Any ASCE member can join the Key Contact Program. Visit http://www.asce.org/keycontacts.

Engineering 101: Outreach Kits Available

Outreach kits are available for your use. See www. neasce.org for more information (including flyers for engineers and teachers/ troop leaders) and email outreach@neasce.org if you can volunteer your time to a teacher requesting a kit or would like to check one out for a group of youngsters you already know.

ANNOUNCING

The 6th Annual ASCE/LOCATE Transportation Conference

Friday, April 9, 2010

The all-day conference will be held at the Scott Conference Center in Omaha, Nebraska.

As the date gets closer, look for updates on the website: www.neasce.org.





Save the Date!

ANNUAL E-WEEK BANQUET THURSDAY, FEBRUARY 18, 2010

Sponsored by the Engineer's Roundtable
0.1 Continuing Education Units (CEU) or
1.0 Professional Development Hours (PDH) available

Banquet Location:

Strategic Air and Space Museum 28210 West Park Highway Ashland, NE 68003

6:00 PM — Social Hour (Cash Bar) 7:00 PM — Banquet & Speaker

LOOK FOR THE SIGN-UP FLYER WITH ADDITIONAL INFORMATION SOON!

Engineers Roundtable website: http://www.eroundtable.unomaha.edu



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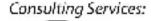
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For underwriting information, contact Mike Naccarato, Fundraising Chair, at (402)738-6160 or fundraising@neasce.org