January Meeting

Date: Thursday, January 22, 2015

Host: Nebraska Section ASCE, Water Resources Technical Group

Location: University of Nebraska-Lincoln
Othmer Hall, Room 106
17th & Vine Streets, Lincoln

Parking Note: Most nearby campus parking meters are free after 6 pm. Otherwise, paid garage parking is available at 17th & R Streets.

Program: Republican River Compact Disagreements get their day in Court

Presenter: Tom Riley, President, The Flatwater Group

Mr. Riley is a Civil Engineer with experience in water resources engineering and environmental restoration design. As a senior engineer/project manager he has managed various projects addressing water resources planning and engineering including flood control projects, hydrologic analyses, hydraulic structure evaluation and design, and wetland and lake restoration design. Mr. Riley is regularly consulted for his hydrologic and hydraulic expertise by Lincoln's consulting community and his reputation for thoughtful and thorough analyses and solutions has brought him respect among his clients and peers. He was recently the Senior Technical Manager for an interstate water dispute being heard by the Supreme Court. Mr. Riley is a registered engineer licensed to practice in Nebraska, Iowa, Missouri and South Dakota.

Times:
6:15 pm Social and Pizza
6:40 pm Student Chapter Update
7:00 pm Meeting and Presentation

Menu/Price: Pizza and Pop
ASCE Members: $10 with or without meal.
Students: Free

Registration/Deadline: http://meeting.neasce.com/signup/
Sign up by 1:00 pm Wednesday, January 21, 2015
Greetings Nebraska Section!

I hope your 2015 is off to a great start! I also hope you had a wonderful holiday season.

The beginning of the busy season for the Nebraska Section is just around the corner. Activities this January will start with the Future City Competition on Friday, January 9th and the Water Resources Meeting at the University of Nebraska-Lincoln on Thursday January 22nd. During this meeting, we will have a short presentation by the UNL ASCE Student Chapter and will find out more about their efforts with the concrete canoe and steel bridge competitions. At the regional level, the 2015 Central Region Workshop for Section and Branch Leaders (WSBL) and Younger Member Council (CRYMC) will be held in Houston on January 30-31. These two events are held simultaneously to provide attendees with a great opportunity to share and interact with other representatives and ASCE leaders. The Nebraska Section will be represented this year by Tyler Klusaw (NEASCE Treasurer), Matt Hubel (NEASCE Secretary), Brandon Gardels, and Mark Egger (Younger Members’ Co-Chairs).

February will likely be one of the busiest months of 2015 as we will be hosting the 32nd Annual Geotechnical Conference on Friday, February 13th. This conference provides 7.5 Professional Development Hours to registered attendees. In addition, proceeds from this conference benefit the ASCE-funded ‘Peck/Engineering Achievement Scholarship’ for civil engineering students enrolled at UNL or UNO. We will also be celebrating Engineers Week from February 22nd thru the 28th and are holding a School Blitz during which NEASCE members will be visiting local schools to give presentations and lead activities that focus on civil engineering. Additional information about the 2015 E-Week School Blitz can be found in later pages. Most importantly we still need volunteers! If you would like to participate in the School Blitz activity, please e-mail John Smith at John.Smith@hdrinc.com. In addition to E-Week activities, the Annual Truss Bustin Competition will be held on Saturday, February 28th. If you would like to get involved as an engineering judge for the competition, please e-mail Ryan Hanson at ryan.hanson@hdrinc.com

This year, the Nebraska Section has been very fortunate to receive extra financial support for these programs through two grants. Funds from these grants will be used to develop the handouts and activity costs for the School Blitz activities and the manufacturing of our own testing machine for the Truss Bustin Competition. For many years, the Nebraska Section has borrowed the testing device from a local high school and we are delighted to finally have our own machine that we will also be able to use for other outreach activities.
November 2014 Meeting Summary

The Nebraska Section ASCE Management Group hosted the November 2014 meeting at Storz Trophy Room in Omaha, NE. Earl Imler, the Response and Recovery Section Manager of the Nebraska Emergency Management Agency, presented on the State’s Role in Emergency Response. John Smith also presented an information session on ASCE Outreach Kits.

The list below can be considered official documentation of attendance at the November 20, 2014 meeting and presentation worth one (1) PDH credit.

Daren Konda  Teresa Konda  Earl Imler  Mike Sklenar
Joe Flaxbeard  Matt Hubel  Tyler Klusaw  Sneha Bhoir
Gopala Allam  Terri Norton  Jeremy Steenhoek  Sogand Mohammadhasanzadeh
John Smith  Joseph Sinden  Loras Klostermann  Mohammad Sadra Fard Hosseini
Marie Stamm  Kevin Stamm  Sean Mascia  Charlie Riggs
Matthew Gibbs  Jeff Kopocis  Laurie Carrette Zook  Joseph Meuret
Brandon Gardels  Meagan Kurmel  Patricia Rohan  Shaylea Valentine
Mark Mainelli  Summer Craft  Ryan Leigh  Jacob Reynolds
Joshua Frank  Zachary Mahon  Tyler Wilson  Richard Wood
Vikas Shedge
E-Week School Blitz

- John Smith PE, M.ASCE

The 2015 E-Week School Blitz is coming up and NEASCE is looking for volunteers. The week of February 22nd – 28th NEASCE members will be visiting local schools to give presentations and lead activities, all centered around civil engineering. This will be a great opportunity to get students interested in engineering. NEASCE has resources available including presentation templates, presentation tips, activity ideas and materials, and handouts for each student to help make your visit successful. ASCE has generously provided $750 in State Public Affairs Grant (SPAG) money to help with the handout and activity costs. If you would be willing to participate in this activity, please e-mail John.Smith@hdrinc.com and more information will be provided. Also, if you know a teacher or other school staff member that we could contact to organize a school visit, please forward their information NEASCE participates in many of these events so please consider volunteering in the future.
Geographic Services is proud to announce the Continuing Education schedule of seminars and workshops for winter scheduled in the ASCE Region 7 area. These seminars/workshops have been produced by ASCE’s Continuing Education Department with your members in mind.

<table>
<thead>
<tr>
<th>Program</th>
<th>Full Dates</th>
<th>City/State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liability of Engineers: How to Stay out of Trouble</td>
<td>March 12—13, 2015</td>
<td>Denver, CO</td>
</tr>
<tr>
<td>Dam Breach Analysis Using HEC-RAS</td>
<td>March 25—27, 2015</td>
<td>St. Louis, MO</td>
</tr>
<tr>
<td>Structural-Condition Assessment of Existing Structures</td>
<td>March 26—27, 2015</td>
<td>Denver, CO</td>
</tr>
</tbody>
</table>
Call for Abstracts and Sessions Now Open

ATC-SEI Conference – Call for abstracts and session open until January 22nd.
www.atc-sei.org

Geotechnical and Structural Engineering Congress – Call for abstracts and sessions open until April 7, 2015.
www.geo-structures.org

Registration and Lodging Open for Structures Congress 2015
www.structurescongress.org

Save the date ETS 2015 Congress September 27-October 1, 2015
View technical program on website www.etsconference.org
The Nebraska Section of ASCE is an active organization of over 600 members who are diverse in practice & geography. ASCE represents more than 140,000 civil engineers nationwide and is America’s oldest national engineering society.

2014-2015 NEASCE Officers

President
Andres Torres, PE, M.ASCE
Valmont Industries
402-359-6158
Torres.asce@gmail.com

President-Elect
Joseph T. Flaxbeard, P.E, M.ASCE
Lamp, Rynearson & Associates, Inc.
402-496-2498
joe.flaxbeard@tra-inc.com

Vice President
John Smith, P.E, M.ASCE
HDR Engineering, Inc.
402-399-1007
john.smith@hdrinc.com

Past President
Mike Sklenar, P.E, M.ASCE
Nebraska Department of Roads
402-479-4844
Mike.Sklenar@nebraska.gov

Treasurer
Tyler Klusaw, A.M.ASCE
Lamp, Rynearson & Associates
402-496-2498
treasurer@neasce.org

Secretary
Matthew Hubel, P.E., M.ASCE
The Schemmer Associates Inc.
402-493-4800
mhubel@schemmer.com

Director
Marie Stamm, P.E., M.ASCE
The Schemmer Associates, Inc.
402-493-4800
marie.asce@gmail.com

Director
Aaron Buettner, P.E, M.ASCE
Alfred Benesch & Company
402-479-2432
ABuettner@benesch.com

The Nebraska Civil Engineer

The Nebraska Civil Engineer
The Nebraska Civil Engineer
The Nebraska Civil Engineer
The Nebraska Civil Engineer

c/o Greg Seib
Olsson Associates
601 P Street, Suite 200
Lincoln, NE 68508

Thank you to the businesses that support this newsletter through their contributions.

For underwriting information, contact Greg Seib, Fundraising Chair, at 402-458-5037 or gseib@olssonassociates.com

Deadline for articles to be published in the February newsletter will be February 2nd. Email articles to Greg Seib at gseib@olssonassociates.com