

Event Calendar:

- November 20—
Management
Meeting

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November Meeting

Date: Thursday, November 20, 2014

Host: Nebraska Section ASCE, Management Group

Location: Storz Trophy Room
345 Riverfront Drive
Omaha, NE

Information Session: **ASCE Outreach Kits**

Presenter: John Smith will be highlighting what is available in the ASCE Outreach Kits. Have you been invited to talk about engineering at your child's school? Are your Scouts trying to earn an engineering-related merit badge? Do you volunteer at an after-school or summer program? If you have any reason to share engineering with students between first and eighth grades (or maybe even older), the Nebraska Section can help! John will be available to answer questions and get you started on your next presentation.

Program: **The State's Role in Emergency Response**

Presenter: Earl Imler, Response and Recovery Section Manager Nebraska Emergency Management Agency

Earl Imler worked in Law Enforcement, Investigation, Training and Administration from 1982 to 2007. From 2007 to Present Earl has worked at the Nebraska Emergency Management Agency (NEMA) and presently holds the position of Response and Recovery Section Manager, since coming to NEMA Earl has have been involved in 14 federally declared disasters.

Times: 6:00 pm Social
6:30 pm Dinner
7:00 pm Meeting and Presentation

Menu/Price: All meals \$15 and include tax and tip. \$10 without meal. Meals for students are free, but everyone must register.

Registration/Deadline: <http://meeting.neasce.com/signup/>
Sign up by 1:00 pm Wednesday, November 19, 2014



**Andres Torres, PE,
M.ASCE**

From the President

Greetings Nebraska Section!

October was another busy month for the Nebraska Section with some great activities and events throughout the entire month....

- On Friday, October 10th, UNL's engineering day took place in Omaha. More than 500 freshman enrolled in UNL's College of Engineering participated in the event. Some of our members volunteered as tour guides of the TD- Ameritrade Baseball Park and the Gene Leahy Mall. In addition, there was also a company expo where NEASCE was represented. Our volunteers spoke to the students about civil engineering . Later that day, the Younger Member Group had a social event and participants took part in a friendly bowling competition.
- On Thursday October 16th, more than 40 members and students visited the site of the UNO Arena. Construction is on schedule and its hoped that the arena will be ready for the start of next year's hockey season.
- On Sunday October 26th, some of our members helped out with the UNO PKI Open House where our members had the opportunity to speak with high school students about civil engineering and ASCE.

These events are great examples of how members can get involved with ASCE. Your involvement in these types of events, helps in promoting civil engineering and sharing the great work we do in all of our various jobs. In fact, the Board of the Nebraska Section is already discussing opportunities to get involved with next year's Engineering Week to be held February 22-28, 2015. Specifically, the Section is planning a "School Blitz" where ASCE members will branch out and give presentations at several schools in the state. We are already looking for volunteers who would like to give short presentations in K-12 schools as well as to talk about civil engineering and ASCE. If you would like to learn more about the "School Blitz," or the ASCE Outreach Kits available through the Nebraska Section, I encourage you to attend our monthly meeting on Thursday November 20th. Also, Earl Imler will be speaking about the State's Role in Emergency Response during the upcoming meeting.

And lastly, with the holiday season just around the corner, I'd like to wish everyone a happy Thanksgiving and a very merry Christmas. Look for our next newsletter next year!



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UNO Community Arena Site Tour Summary

The Nebraska Section ASCE hosted a site tour of the UNO Community Arena on October 16, 2014. The Kiewit Building Group, general contractor for the project, guided the tour of the facility for professional members of ASCE and student members of ASCE from University of Nebraska-Omaha. The arena will be a facility primarily used for sports teams from the UNO Athletic Department, but will also be available for community members for open skating events; graduations and commencements; and community sports competitions. UNO will commit a minimum 33% of the available ice time for community use. The arena will hold 7,500 people and is expected to be open for UNO's hockey team's next season opener.

The list below can be considered official documentation of attendance at the October 16, 2014 meeting and tour worth one (1) PDH credit.

Gopala Allam	Michael Baumert	Lucas Christensen	Karen Daneu
Alec Drey	Ryan Duren	Christine Dyas	Derek Favara
Matthew Gibbs	Mark Giesmann	Ryan Hanson	John Hill
Douglas Kellner	Anthony Klaumann	Tyler Klusaw	Daren Konda
Loras Klostermann	Janet Klostermann	Lori Laster	Mark Mainelli
Sean Mascia	Joseph Meuret	Gary Norton	Matt Peterson
Chris Podany	Mike Reif	Charlie Riggs	Grace Riggs
Robert Roos	Derek Schriener	Mike Sklenar	John Smith
Marie Stamm	Jeremy Steenhoek	James Suttle	Andres Torres
Nicholas Williams	Jack Woo	Grady Henrichs	Tyler Wilson
Blake Weatherly	Allison Brock		



UNO Community Arena Site Tour



UNO Community Arena Site Tour

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PKI Open House

- John Smith PE, M.ASCE

The Nebraska Section of ASCE participated in the Peter Kiewit Institute (PKI) fall open house on October 26th. During this open house, high school students and their parents are given an opportunity to tour PKI's facilities and learn about the multiple degree programs offered by UNO. To give students information about pursuing civil engineering as a career, our volunteers talked to interested students and their parents at an NEASCE booth, handing out bags containing ASCE brochures ("It's Your Life, Your World" and "What is a Civil Engineer?"), an ASCE pen, and post-it notes. Topics of discussion included the multiple disciplines of civil engineering, typical experiences in the UNO/UNL engineering program, and career opportunities upon graduation.

NEASCE also facilitated three presentations to give a more in-depth look at civil engineering. During the presentation, students were given a general overview of the profession. Typical courses were highlighted so students could have an idea of what to expect if majoring in civil engineering, and participation in an ASCE student chapter was encouraged. An ASCE produced video showcasing three civil engineers and their careers was shown, demonstrating the broad array of opportunities available.

After each presentation, a small competition was held involving the construction of a penny holding bridge with only a single sheet of paper. The bridge spanned 8" and was loaded with pennies until failure. While many held more than the 100 penny goal, the winning bridge held 280 pennies! Flash drives were given to the winners of each activity.

Overall, the event was a success thanks to the number of volunteers who donated their time to share their experiences with prospective students. So thank you to Umaima Al Aqtash, Bruce Harris, Ilya Poluektov, John Hill, Brandon Gardels, Jeff Svatora, and Asregedew Woldesenbet for helping out.

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Region 7 - ASCE 2014 Fall and Winter Continuing Education Seminars and Workshops

Geographic Services is proud to announce the Continuing Education schedule of seminars and workshops for fall and 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.

Program	Full Dates	City/State
Seismic Analysis of Structures and Equipment — NEW	November 6—7, 2014	St. Louis, MO
Seismic Design of Highway Bridges	December 11—12, 2014	Denver, CO
Liability of Engineers: How to Stay out of Trouble	March 12—13, 2015	Denver, CO
Dam Breach Analysis Using HEC-RAS	March 25—27, 2015	St. Louis, MO
Structural-Condition Assessment of Existing Structures	March 26—27, 2015	Denver, CO



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The Nebraska Civil Engineer

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Thank you to the businesses that support this
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Fro underwriting information, contact Greg Seib,
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Deadline for articles to be published in the January newsletter will
be January 6th. Email articles to Greg Seib at
gseib@olssonassociates.com