

## EVENT CALENDAR:

### October

25th - Construction  
Technical Group Meeting

## ISSUE HIGHLIGHTS:

October Meeting

From the President

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Group News

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Workshops

## October Meeting

October 2012

### The Construction Technical Group Presents:

TD Ameritrade HOTC Building Tour

Thursday, October 25, 2012

#### Tour Information

**Overview:** Tour the TD Ameritrade HOTC Building. The construction tour will highlight the LEED functionality of the facility. The TD Ameritrade HOTC Building is a 12-story office tower with an attached pavilion. Facility completion is scheduled for 2013. The tour will show how the energy model is used for point tracking to achieve LEED Platinum certification.

**Tour Guides:** Del Reibold, Construction Manager TD Ameritrade  
Kiewit Building Group

Please note safety equipment is required to participate in the tour. Required items are: hard hat, full pants and full toe shoes or rubber boots. Please make arrangements for safety gear prior to arriving on site.

**Host:** Nebraska Section ASCE, Construction Technical Group  
(Doug Kellner, Construction Technical Group Committee Chair)

**Location:** 200 S. 108th Avenue, Omaha, NE  
Parking will be at the Kiewit Construction Office at 330 S. 108th Avenue, Omaha, NE

**Times:** 5:15 p.m. Meet at Kiewit Construction Office at 330 S. 108th Avenue  
5:30 p.m. Presentation and Tour  
7:30 p.m. Dinner at Grisanti's Casual Italian Restaurant at 10875 W. Dodge Road (just north of the site)

**Menu:** Penne Gorgonzola with Grilled Chicken  
Eggplant Parmesan  
Classic Lasagna  
Grilled Chicken Alfredo  
Spaghetti with Bolognese Meat Sauce

**Price:** All meals with tour \$15.00 per person. Spouses and guests are welcome.  
Price is \$10.00 without meal. ASCE Student Members are free.

All persons planning to attend, regardless of price, must register.  
Please pay at the door by check or cash only. A receipt will be given upon request.  
Register online by 1:00 p.m. Tuesday October 23, 2012 at [www.neasce.com/signup/](http://www.neasce.com/signup/)

Deadline for articles to be published in the November newsletter will be November 1st. Email articles to Greg Seib at [editor@neasce.org](mailto:editor@neasce.org)

2012-2013  
NE-ASCE OFFICERS

From the President

-Shannon DeVivo, A.M.ASCE

**President**

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The ASCE year is officially underway following a very successful first meeting. Over 40 attendees were present at joint meeting between the Nebraska Section's Structural Technical Group and the Structural Engineers Association of Nebraska (SEAON). The following day, over 240 participants attended the 32nd Annual Structural Conference sponsored by the Nebraska Section of the American Society of Civil Engineers (NE ASCE), SEAON, the University of Nebraska, and the Peter Kiewit Institute. Also, for the first time in conference history, two \$2,500 fellowships were awarded to University of Nebraska students pursuing advanced structural engineer degrees: Christopher Beaty (Omaha) and Corey Schram (Lincoln). We wish you luck with your endeavors!

**President-Elect**

Mike Sklenar, P.E., M.ASCE  
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The ASCE year gets further underway with the 142nd Annual ASCE Conference. As this conference brings together members from all across the country, I ask all NE ASCE members to reflect on the benefits the Society and Section provide; whether it be networking opportunities, continuing education, or the opportunity to stay current on civil engineering issues, I hope you feel the benefit of your membership and continue to support the Society and local sections/branches.

**Past President**

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The NE ASCE will once again be touring the TD Ameritrade Headquarters in October. The tour will highlight the LEED Functionality of the Facility. The opportunities to tour this facility over the last couple years have provided members with a start to near-finish look at the workings of constructing this "iconic" facility. Dinner will be held at Grisanti's Italian Restaurant following the tour.

**Region 7 Assembly Rep.**

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NE ASCE is purchasing new name tags for members who attended at least two Section meetings last year. Name tags will also be purchased throughout the year for members who attend two meetings, and the names of those receiving name tags will be announced in each newsletter.

I hope to see many of you at the tour on October 25th!

**Interim Treasurer**

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## September Structural Group Meeting Summary

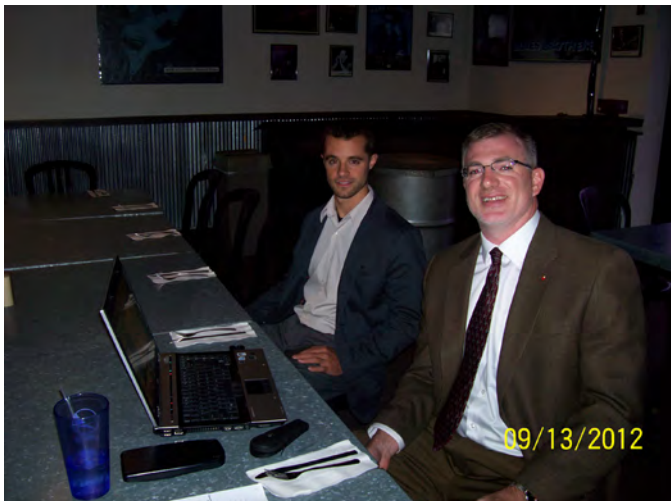
The Nebraska Section's Structural Technical Group hosted a joint dinner meeting in association with the Structural Engineers Association of Nebraska (SEAN) and the Annual Structural Conference at McKenna's Blues Booze and BBQ in Omaha on Thursday evening, September 13th. After enjoying some great BBQ; the group of over 40 attendees listened to a presentation by Matt Farber, PE, SE (DLR Group, Lincoln NE) and Michael David (Buro Happold, New York NY). Matt and Michael presented on the "Structural Engineering Challenges for the Pinnacle Bank Arena."

Their presentation discussed the numerous unique structural engineering and construction challenges encountered in the design of the Pinnacle Bank Arena. Specific topics included the general overview of the project site, specific structural design criteria, and the impact of construction phasing and railroad restrictions on the foundation and superstructure framing system selection and design. The Pinnacle Bank Arena is located in Lincoln, Nebraska and when completed will be a 16,000 seat multi-purpose arena that will be used for the University of Nebraska basketball, hockey, concerts, and other special events. The anticipated completion date is September of 2013.

### September Meeting Attendees

The list below can be considered official documentation of attendance at the September 13, 2012 meeting worth 1 PDH credit.

Mike Naccarato	David Klostermeyer	Mike Sklenar	Rose Quail
Jeff Kopocis	John Hill	Kip Squire	Shannon DeVivo
Ed Prost	Tom Jizba	Nancy Melby	Michael Baumert
Jeremy Steenhoek	Mark Reznicek	Scott Gilliland	Matt Farber
Michael David	Marie Stamm	Kyle Kauzlarich	Jacob Zach
Luke Summers	Jeff Ehler	Holly Lehmkuhl	Mark Lehmkuhl
Steve Kathol	Musa Alawneh	Jake Hanna	Alexander Bleyhl
Kyle Pokorny	Brandon Roesler	Steven Stauffer	Kristi Nohavec
Alexa Bledsoe	Bethany Holloway	Kate Fickle	Gary Krause
Brent Bonham	Paul Spears	John Turner	Rich Kotan
Tyler Klusaw	Elkadi Mohamed		



Michael David (left) and Matt Farber (right) at the September NEASCE meeting.



Michael David (left) and Matt Farber (right) presenting at the September NEASCE meeting.

# Annual Structural Conference Summary

The 32nd Annual Structural Conference was held on Friday, September 14th. The full day conference was held at the Scott Conference Center in Omaha, Nebraska. The conference was well attended again this year with nearly 240 participants. In addition to conference notes, two other publications were provided as part of the \$175 registration fee (\$150 for NEASCE and SEAON members, \$50 for full-time students).

For the first time in conference history, two \$2,500 fellowships were awarded to University of Nebraska students pursuing advanced structural engineer degrees. First, from the Omaha Campus, is Christopher Beaty. Corey expects to graduate with a Masters in Architectural Engineering in May 2013 and, from the Lincoln Campus, is Corey Schram. Corey is a Master of Science in Civil Engineering candidate with structural emphasis and working on a Minor in engineering mechanics. He also plans to graduate in May 2013.

The Nebraska Section of the American Society of Civil Engineers (NEASCE), the Structural Engineers Association of Nebraska (SEAON), the University of Nebraska, and the Peter Kiewit Institute are joint sponsors of the Conference.



*John Turner, CRSI, at the Annual Structural Conference*



*John Hooper, Magnusson Klemencic Associates, at the Annual Structural Conference*



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# Annual Structural Conference Summary (Continued)



Brent Bonham (left) and Paul Spears (right), HNTB Architecture, at the Annual Structural Conference



Tom McCune, HDR Engineering, at the Annual Structural Conference



Corey Schram (left), Rich Kotan (Annual Structural Conference Committee Chairman), and Christopher Beaty (right)

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## ASCE Younger Member Group News

The Younger Member Group recently hosted the Annual YMG Kickball game on September 7th. As always, the event had an awesome turnout and was a great opportunity to enjoy networking, free food, and great kickball action. The Younger Member Group shows its continuing growth by the number of new people and student chapter members who were in attendance.

Thanks to all who participated and we hope to see you at our upcoming events.



*Photos from the 2012 Younger Member Group Kickball Game*

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# ASCE Region 7 Continuing Education Seminars and Workshops

Geographic Services is proud to announce the Continuing Education Schedule of seminars and workshops for Fall 2012 and Winter 2013 scheduled in your geographic area. These seminars/workshops have been produced by ASCE's Continuing Education Department with your members in mind. This new schedule has been placed under the Links tab on each Region website.

Seminar/Workshop	Date	City / State
Techniques for Pavement Rehabilitation	November 7 - 9, 2012	Denver, CO
Structural Design of Residential Buildings Using the 2012 International Residential Code	December 6 - 7, 2012	Denver, CO
GIS for Hydraulic and Hydrologic Modeling Using ArcGIS Desktop	December 12 - 14, 2012	St. Louis, MO
Design of Cold Formed Steel Structures	December 13 - 14, 2012	Denver, CO
Design of Waste Containment Liner and Final Closure Systems	January 17 - 18, 2013	Denver, CO
Managing the Design Process - Keeping on Schedule, within Budget and Selecting the Right Resources	January 24 - 25, 2013	Colorado Springs, CO
Earthquake Induced Ground Motions	February 7 - 8, 2013	St. Louis, MO
HEC-HMS Computer Workshop	February 28 - March 1, 2013	Denver, CO
Pumping Systems Design for Civil Engineers	March 14 - 15, 2013	St. Louis, MO

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# The Nebraska Civil Engineer

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