September Meeting

Date: Thursday, September 17, 2015
Host: Nebraska Section ASCE, Structural Technical Group (Jeremy Steenhoek, Structural Technical Group Committee Chair)
Location: Granite City
1001 N 102nd Street
Omaha, NE 68114
Program: Design Guide for Pile Cap Design, Detailing, and Analysis
Presenter: Tony Johnson
Times: 5:30 pm Registration and Social Hour, Cash Bar
       6:30 pm Dinner
       7:15 pm Presentation by Tony Johnson, CRSI
Menu/Price: CG Meatloaf
            Simply Grilled Salmon
            Mediterranean Chicken
            Pasta Alfredo with Vegetables
            All meals include Caesar salad, chicken noodle soup, pop, iced tea, and coffee
            $15.00 (includes tax and tip)—payable to NEASCE at the door (cash, check, or credit card).
Registration/Deadline: Meals for students and special guests are free, but everyone must register to attend.
Price is $10.00 without the meal.
Register at http://meeting.neasce.com/signup/
Sign up by 12:00 pm Monday September 14, 2015.
From the President

Greetings, Nebraska ASCE!

Here we are at the beginning of another existing year for the Nebraska Section (our 99th year as a Section). The Section Board met on August 25th to discuss opportunities and activities for the 2015-2016 year and to approve the budget for the Section’s operations. Below is a brief snapshot of what you can look forward to.

· Monthly section meetings. These are great ways to pick up some PDHs and network.
· Technical conferences. Structural, Geotechnical and Transportation. Even more PDHs!
· Volunteer opportunities. Future Cities, Truss Bustin’, E-Week Blitz, K-12 Outreach, etc.

As you can see from that select list, there are numerous ways to get involved with ASCE in order to benefit yourself, your profession and your community.

While we are on the subject of involvement, I want to share an observation of mine as I sat in the meeting room for our first Section Board meeting. As I looked around the room to take attendance, I noticed that there is a great number of young professionals who have volunteered to serve as board members, technical chairs, or in advisory positions. Sometimes, newer generations get labeled as disengaged, but I can tell that this group is highly motivated and willing to make a difference. Thank you to all of you who are willing to sacrifice some free time.

We are always looking for good people to volunteer for events or help coordinate ASCE projects, so if you are looking to get more involved, please let me know.

It is an honor for me to serve as President of the Nebraska Section this year, and I look forward to seeing you at the September meeting. Be sure to sign up!
## Annual Meeting Summary

The Nebraska Section hosted the annual meeting and banquet on May 8, 2015 at the Scott Conference Center in Omaha.

The attendees of the annual meeting are listed below:

<table>
<thead>
<tr>
<th>Helen Bottum</th>
<th>Steven Bottum</th>
<th>Aaron Buettner</th>
<th>Jay Burress</th>
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<tbody>
<tr>
<td>Kelley Egger</td>
<td>Mark Egger</td>
<td>Guest Figard</td>
<td>Roger Figard</td>
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<tr>
<td>Jana Flaxbeard</td>
<td>Joe Flaxbeard</td>
<td>Brandon Gardels</td>
<td>Susan Gardels</td>
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<tr>
<td>Ryan Hanson</td>
<td>Brian Havens</td>
<td>Roger Helgoth</td>
<td>John Hill</td>
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<td>Lori Hill</td>
<td>Matt Hubel</td>
<td>Renata Hubel</td>
<td>Anna Kavan</td>
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<tr>
<td>Janet Klostermann</td>
<td>Loras Klostermann</td>
<td>Tyler Klusaw</td>
<td>Laura Rathe</td>
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<tr>
<td>David Rathjen</td>
<td>Romeo Reales</td>
<td>Steve Rodie</td>
<td>Dave Rohan</td>
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<td>Ticha Rohan</td>
<td>Victor Sanchez</td>
<td>Derek Schriner</td>
<td>Rachel Schulz</td>
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<tr>
<td>Greg Seib</td>
<td>Mike Sklenar</td>
<td>John Smith</td>
<td>Kevin Stamm</td>
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<tr>
<td>Marie Stamm</td>
<td>Jeremy Steenhoeck</td>
<td>Brian Storm</td>
<td>Andres Torres</td>
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<td>Cara Woldt</td>
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Congratulations!

Michael Conzett, P.E., M.ASCE, a member of the Nebraska Section, recently began a year term as President of NCEES. He was installed at the NCEES annual meeting in Virginia this August. Conzett is an Iowa State graduate who has been a licensed Professional Engineer for over 30 years. A member of the Nebraska Board of Engineers and Architects since 2003, he retired from HDR in 2014. The Nebraska Section thanks you for your dedication to our profession and wishes you all the best in your presidential year!
Thirty-Fifth Annual
Structural Conference
Friday, September 18, 2015
Scott Conference Center
Omaha, Nebraska

Who should attend?
This conference will provide an opportunity for the practicing
engineer to keep abreast of changing aspects of the profession.
This conference will emphasize practical applications used
in engineering.

Location
The Scott Conference Center is located at 6450 Pine Street in
Omaha, Nebraska. Parking in Lot 9 across from the Scott
Conference Center is complimentary. For a map of the site see:
http://www.scott-center.com/areamap.htm

Directions from the South: From I-80 and 72nd Street, go
north on 72nd Street, left if coming from the west (1.5 miles),
right (1.3 miles) if coming from the east. Take 72nd Street to
Pine Street. Turn right on Pine Street for .6 miles. The Scott
Conference Center is located near the curve in the road.

Directions from the West: From I-680 & Pacific Street, go east
to 67th Street. Turn right on 67th Street. Go to Pine Street, take a left.
The Scott Conference Center is located near the curve in the road.

Planning Committee
Michael Baumert, Nielsen-Baumert Engineering Inc
Jennifer Dinig, Wes Janney, Esther Associates, Inc
Jeff Ehler, Infrastructure, LLC
Todd Felchner, HDR Architecture, Inc
Scott Gilliland, Infrastructure, LLC
Mark Holland, Racan & Welten Steel Co
Rick Kidan, HDR Engineering Inc
Gary Krause, University of Nebraska
Nancy Melby, Leo A Daly
Mark Reineck, Reineck Engineering Inc
# Thirty-Fifth Annual Structural Conference

## Program

### Morning Session

**Presiding:** Nancy Melby, Leo A. Daly

- **8:00** Listen to the Steel
  - Duane K. Miller, Lincoln Electric

- **9:30** Break

- **9:45** Vibration Analysis of Reinforced Concrete Floor Systems
  - Tony Johnson, CRSI

- **10:45** Great (and Horrible) Masonry Design Practice and Why Your Block Just Got Stronger
  - Donald Harvey, Atkinson-Noland

- **11:30** Lunch

### Afternoon Session

**Presiding:** Todd Feldman, HDR Architecture, Inc.

- **12:30** Ethics Presentation
  - Nicole Mangino, XL Insurance

- **1:30** Blast Resistant Design
  - Gay J. Naito, PhD, PE, Lehigh University

- **2:30** ASTM A1085 - Cold-Formed Welded Carbon Steel Hollow Structural Sections
  - Kim Olson, FORSE Engineering & Technical Consultant to STI

- **3:15** Break

- **3:30** Changes to the Board’s Rules, Regulations, & Policies
  - Steve Masters, Nebraska Board of Engineers & Architects

- **4:15** KETV Burlington Station
  - Kristi Nohavec, Leo A. Daly

- **4:45** CLOSING REMARKS & 2016 Conference

- **5:00** Adjourn

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**Mail your registration to:**

Structural Conference
SEON
P.O. Box 540068
Omaha, Nebraska 68154

You may also register online at [WWW.SEAON.ORG](http://WWW.SEAON.ORG)

**Certificates for 7.5 Professional Development Hours will be awarded at the conclusion of the conference.**

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**Admission**

Admission to the conference is by registration. To assure registration, complete the registration form and mail early.

**The Fee**

The Fee covers breaks, lunch, and handout materials.

**Registrations**

Make checks payable to *Annual Structural Conference*.

**Refund Policy**

Refunds will be made if the conference is canceled or if the applicant cancels no later than five working days prior to the conference date.

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**Registration Fee**

- **$150** for ASCE Nebraska Chapter and SEAON members if received by Friday, September 11, 2015.
- **$175** for non-members and/or late registration.
- **$50** for full-time students if received by Friday, September 11, 2015.

**Payment**

Mail your check to:

SEAON
P.O. Box 540068
Omaha, Nebraska 68154

**Contact:**

Jeff Ehler (402) 553-0234 x112
jeehler@is-ecg.com

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**Registrant Information**

- **Name:**
- **Company:**
- **Address:**
- **City:**
- **State:**
- **Phone:**
- **Zip:**
- **Email:**
- **Full-Time Student**
- **ASCE NE / SEAON Member**

**Registrant Instructions**

Please photocopy this form for additional attendees.

Registrants are responsible for the accuracy of the information provided.
American Society of Civil Engineers Nebraska Section

www.neasce.org

The Nebraska Section of ASCE is an active organization of over 600 members who are diverse in practice and geography. ASCE represents more than 140,000 civil engineers nationwide and is America’s oldest national engineering society.

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The Nebraska Civil Engineer

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

For underwriting information, contact Chris Podany, Fundraising Chair, at 402-202-0719 or chris.podany@hdrinc.com

Deadline for articles to be published in the October newsletter will be October 1st. Email articles to Chris Podany at chris.podany@hdrinc.com