

**EVENT CALENDAR:**

**September**

19th - September Meeting  
hosted by Structural Group

20th - ASCE/SEAON Annual  
Structural Conference

**ISSUE HIGHLIGHTS:**

September Meeting

From the President

NEASCE Annual Meeting  
Summary

ASCE Region 7 Continuing  
Education Seminars and  
Workshops

A Letter to the NEASCE  
Younger Members Group

Local Recipients of ASCE  
Awards

ASCE/SEAON Annual  
Structural Conference

**September Meeting**

September 2013

**Hosted by the Structural Technical Group**

Thursday, September 19, 2013

**Hosts:** Nebraska Section ASCE, Structural Technical Group  
(Scott Gilliland, Structural Technical Group Committee Chair)  
Structural Engineers Association of Nebraska  
Annual Structural Conference Committee

**Presenter:** Andrew Johnson, Leo A Daly

**Program:** "SAC Federal Credit Union Headquarters - Structural and  
Architectural Design Collaboration"

**Location:** McKenna's Blues Hall ([www.mckennasbbb.com](http://www.mckennasbbb.com))  
7425 Pacific Street  
Omaha, NE 68114

**Times:** 5:30 - 6:30 p.m. Social Hour, cash bar  
6:30 - 7:30 p.m. Dinner  
7:30 - 8:30 p.m. Presentation

**Menu:** Smoked Brisket (steamed veggies, baked potato, corn on the cob)  
Smoked Pork (steamed veggies, baked potato, corn on the cob)  
Roasted Chicken (pasta medley, rice pilaf, corn on the cob)  
Eggplant Parmesan (steamed veggies, coleslaw)

**Price:** All meals \$15.00 (including tax and gratuity)  
\$10 without a 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.

**Registration:** Register online by 12:00 noon on Tuesday September 17, 2013 at:  
<http://meeting.neasce.com/signup/>  
Spouses and Guests are welcome.

**Dress:** Business Casual / Casual  
(See next page for additional details)

Deadline for articles to be published in the October  
newsletter will be October 1st. Email articles to  
Greg Seib at [gseib@olssonassociates.com](mailto:gseib@olssonassociates.com)

2013-2014  
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**President**

Mike Sklenar, P.E., M.ASCE  
Nebraska Department of Roads  
402-479-4844  
president@neasce.org

**President-Elect/Region 7  
Assembly Rep.**

Andres Torres, P.E., M.ASCE  
Valmont Industries  
402-359-6158  
president-elect@neasce.org,  
region7rep@neasce.org

**Vice President**

Joe Flaxbeard, P.E., M.ASCE  
Lamp Rynearson & Associates  
402-496-2498  
vp@neasce.org

**Past President**

Shannon DeVivo, A.M.ASCE  
URS Corporation  
402-952-2585  
shannon.devivo@urs.com

**Treasurer**

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

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

**Director**

John Hill, P.E., M.ASCE  
Lamp Rynearson & Associates  
402-496-2498  
john.hill@lra-inc.com

## September Meeting (continued)

**Presentation Information**

"SAC Federal Credit Union Headquarters – Structural and Architectural Design Collaboration"

This presentation will focus on the collaborative design features of the SAC Federal Credit Union Headquarters project currently under construction in Papillion, NE. Items of discussion will be the architecturally exposed concrete walls, large cantilevered steel trusses, a custom AESS "floating" staircase, and a four-story hardwood glued-laminated façade.

**Speaker Bio**

Andrew Johnson, PE, LEED AP BD+C is an associate at Leo A Daly Company. He is currently licensed in the state of Nebraska and has over 8 years of experience in the structural design of various project types including federal, healthcare, corporate/commercial, higher education, and libraries throughout the United States. Andrew has experience designing with most structural materials and loading conditions including blast resistance and progressive collapse. He is a strong advocate for mutual collaboration between architects and structural engineers during the design process to provide the most comprehensive and coherent design possible.

Andrew is a native of Columbus, NE and received his BSAE and MAE from the University of Nebraska. When not working, he spends his time with his wife and three children and is also an exhibiting artist practicing in painting and sculpture.

Some of his notable projects with Leo A Daly include Scottsbluff Public Library, Orlando GSA Citizenship and Immigration Services, various Army National Guard Readiness Centers, and, most recently, the renovation of the historic Burlington train station here in Omaha.

LEO A DALY is an internationally renowned architecture, planning, engineering, interior design and program management firm.

## From the President

Welcome to a new year for the Nebraska Section of ASCE. We are also kicking off our new website with this issue. We look forward to a new year of continually improving the information we provide to our members as well as keeping everyone informed of benefits and services available to our members and the Civil Engineering community.

We plan to review our commitment to the Raise the Bar initiative. Although efforts have been put on hold in Nebraska, it still remains an item of interest to Society. We want to make sure that we understand the impact that this will have in serving our companies missions and goals as well as serving our customers. We want to ensure that we are promoting a program that will be in line with our objectives of promoting the advancement of Civil Engineering as well as encouraging students to pursue a career in Civil Engineering.

We have made some great improvements in the administration of our scholarship programs last year. We want to continue our interactive role and review possibilities for expansion of new programs. Support of our educational conferences provides the funding make these programs possible.

All the activities of the Nebraska Section are made possible because of the hard work and dedication of our volunteer members. Getting involved is not only rewarding in accomplishing our programs, but is a great way to interact with our peers. This is a great time to volunteer to help out in these areas. We are currently seeking a motivated member to serve as the Section Secretary.

Thank you for your continued support and we hope you are looking forward to a great year.

-Mike Sklenar, M. ASCE

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## NEASCE Annual Meeting Summary

The Nebraska Section's annual meeting and banquet took place on May 2, 2013 at the Durham Museum. Attendees of the annual meeting are listed below:

Mike Sklenar	Joe Flaxbeard	Shannon DeVivo	Brandon Gardels
Kristie Beaudet	Randon Beaudet	Loras Klostermann	John Hill
Lori Hill	Garth Goede	David Rathjen	Marie Stamm
Daren Konda	Jeffrey Mihulka	Ticha Rohan	David Rohan
John Smith	John Cox	Diane Cox	Aaron Buettner
Samual Thiele	Ron Batroff	Shirley Batroff	Dennis Murphy
Ellen Murphy	Steve Weidenhammer	Janis Weidenhammer	King Little
Tyler Klusaw			

## ASCE Region 7 Continuing Education Seminars and Workshops

Geographic Services is proud to announce the Continuing Education Schedule of seminars and workshops for Spring/Summer 2013 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. (<http://www.asce.org/Regions-Sections-Branches/Region-7/Links/Links/>)

Seminar/Workshop	Date	City / State
Dam Breach Analysis Using HEC-RAS	September 11-13, 2013	Denver, CO
Low Impact Development Applications for Water Resource Management	September 12-13, 2013	Rapid City, SD
Soil and Rock Slope Stability	September 26-27, 2013	Denver, CO

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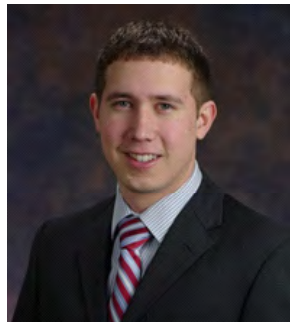
# A Letter to the NEASCE Younger Members Group

By: Andres Torres and Joe Flaxbeard

Dear ASCE Younger Members,

The Nebraska ASCE Younger Member Group (YMG) plays a vital role in engagement and development of the section's younger members through networking, professional development, community service, and interaction with the student chapters at UNO and UNL. We have enjoyed serving the section as YMG Co-Chairs for the last three years as we have seen YMG activities and offerings expand, and the number of active younger members grow to a new high. This fall, we have decided to pursue different leadership positions on the Nebraska ASCE Board. Andres will be serving as President-Elect for the section with Joe Flaxbeard as the Vice President for the 2013-2014 term.

We want to take this opportunity to introduce the newly elected Co-Chairs for the YMG: John Smith (P.E., M.ASCE) and Brandon Gardels (EIT, A.M. ASCE). John is a Transportation Engineer with HDR Engineering and primarily works in roadway design. He graduated from the UNL Civil Engineering program. John's involvement with ASCE started as a student where he was an active member of the UNL ASCE Student Chapter and the UNL Steel Bridge Team. He currently serves as Co-Chair of the NEASCE Transportation Technical Committee. In his spare time, John likes spending time with his wife, Andi, and volunteering with the LOCATE "Making a Difference" program to help teens avoid distracted driving.



*John Smith, P.E., M.ASCE*



*Brandon Gardels, EIT, A.M.ASCE*

Brandon graduated this past May from the UNL Civil Engineering program (Congrats, Brandon!). He got hired by HDR and works in the transmission lines group. Brandon's involvement with ASCE started as a student where he was part of the UNL ASCE Student Chapter and was co-captain of the concrete canoe. In his spare time, Brandon enjoys playing sports, fishing, and skiing. He is looking forward to getting more involved with NEASCE.

We would like to thank ASCE, the Nebraska Board and all of the younger members for your support and the opportunities that have been granted to us the last three years. We will do our best to continue serving the section in our new roles. We also wish John and Brandon much success as they continue to lead and grow the Nebraska ASCE YMG.

Cordially,

Andres Torres & Joe Flaxbeard

The image shows a business card for Davis Erection, a division of Topping Out Inc. The card features a central logo with a crane lifting a structure, with the word "ERECTION" written on the structure. The name "DAVIS" is prominently displayed above the logo. Below the logo, it says "A Division of Topping Out Inc." and provides the email address "MNACCARATO@TOPPING-OUT.COM". On the left side, the Omaha office information is listed: "OMAHA", "5910 S 27th St", "Omaha, NE 68107", "(402)731-7484 or", "800-279-1201", and "MDAIL@DAVISERECTION.COM". On the right side, the Lincoln office information is listed: "LINCOLN", "100 P Street", "Lincoln, NE 68508", "(402)438-5059 or", "800-881-2931", and "PELLENBERGER@DAVISERECTION.COM". The card has a black and yellow striped border.

## Local Recipients of ASCE Awards

### Gene Wilhoite Award

Congratulations to Richard Aichinger, P.E., M.ASCE, (Director of Engineering - Valmont Industries) for being selected as the recipient of the Gene Wilhoite Award given by SEI and ASCE. The following article describing the award was published in the July 2013 edition of *STRUCTURE* Magazine.

### Gene Wilhoite Innovations in Transmission Line Engineering Award

The Gene Wilhoite Award honors an individual who has made significant contributions to the advancement of the art and science of transmission line engineering. The 2013 Gene Wilhoite Award was given to Richard F. Aichinger, P.E., M.ASCE. Mr. Aichinger has spent much of his career in the tubular steel transmission pole fabrication industry, especially in the area of unique structural solutions to meet specific customer needs. In addition, Mr. Aichinger has served on several committees that developed ASCE standards and manuals of practice in the area of transmission line engineering.

-*STRUCTURE* Magazine, July 2013

### DiscoverE Educator Recognition Award

Congratulations to Anthony Williams (Omaha North High Magnet School) for being selected as one of the winners of the 2013 DiscoverE Educator Recognition Award, sponsored by ASCE. The following article was published in the September 2013 edition of the ASCE *Civil Engineering* Magazine.

### Three Teachers Honored for Inspiring Tomorrow's Engineers

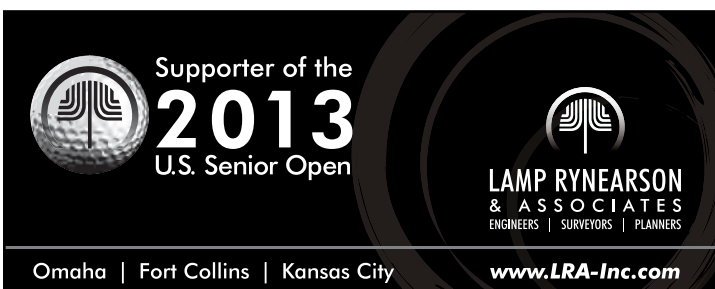
The importance of acquainting younger students with the challenges and rewards offered by a career in engineering was underlined when the National Engineers Week Foundation announced the winners of its 2013 DiscoverE Educator Recognition Award on June 3. Now in its second year, the award program recognizes outstanding efforts on the part of those teaching grades 6 through 12 to interest students in engineering. ASCE is a sponsor of the award.

The 2013 award winners are Steve Meyer, from Brillion High School, in Brillion, Wisconsin; Nicole Penn, from Kiser Middle School, in Greensboro, North Carolina; and Anthony Williams, from Omaha North High Magnet School, in Omaha, Nebraska. Eight other top educators from around the country were honored as runners-up. The 11 educators were selected by a panel of distinguished leaders in education, engineering, and business.

"What makes the DiscoverE Educator Recognition Award unique and what we like about celebrating this program is that we ask engineers themselves to nominate teachers they feel are inspiring the next generation of innovators," explains Thea Sahr, the director of programs for the National Engineers Week Foundation. "As a profession, engineers volunteer to go into the classroom and do outreach projects with the students, so they actually know what is happening inside of the schools and what the teachers are doing. This award allows us to acknowledge the really amazing work that some of these teachers are doing out there with the support of the engineering community."

Each of the three winners received a \$2,000 cash prize, a 3M digital projector, a 3M gift pack of classroom supplies, and a trip to Washington, D.C., where they were honored at a ceremony at the National Museum of the American Indian. The eight runners up each received \$500, a 3M Shoot 'n Share camcorder, and a 3M gift pack.

-ASCE *Civil Engineering* Magazine, September 2013



# ASCE/SEAON Annual Structural Conference

Date: Friday September 20th, 2013

Location: Scott Conference Center  
6450 Pine Street, Omaha, NE

Parking in Lot 9 across from the Scott Conference Center is complimentary.

Registration fee is \$150 for NEASCE and SEAON members if received by September 13, 2013. Non-member and/or late registration fee is \$175. Full-time student fee is \$50. Special Conference Offer: *314R-11 Guide to Simplified Design for Reinforced Concrete Buildings* is included in the registration fee for attendees.

Register online at [WWW.SEAON.ORG](http://WWW.SEAON.ORG)

7.25 Professional Development Hours will be awarded at the conclusion of the conference.

## Program:

**7:00 Registration**

### **Morning Session**

Presiding: Scott Gilliland, InfraStructure, LLC

**7:45 Welcome and Fellowship Award**

Daniel Linzell, University of Nebraska

**8:00 Code Requirements for Evaluation, Repair, and Rehabilitation of Concrete Buildings**

Keith Kesner, WDP & Associates, Inc.

**9:00 Break**

**9:15 ACI 314 Simplified Design: Reinforced Concrete Buildings of Moderate Size & Height**

John Turner, CRSI

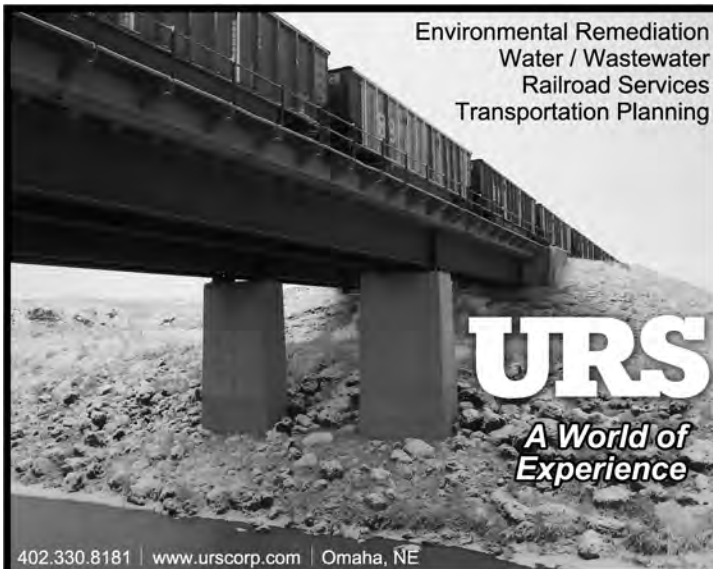
**11:15 Colton Flyover**

Nate Dickerson, HDR Engineering, Inc.

Jeff Teig, HDR Engineering, Inc.

**12:00 Lunch**

(See next page for Afternoon Session)



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# ASCE/SEAON Annual Structural Conference (continued)

## Afternoon Session

- Presiding: Todd Feldman, HDR Architecture, Inc.
- 1:00 Understanding Ethics for the Design Professional**  
Phil Best, XL Group
- 2:00 LB7**  
Jon Wilbeck, Nebraska Board of Engineers and Architects  
Lisa Mathews, Nebraska Board of Engineers and Architects
- 2:45 Break**
- 3:00 Direct Design Method and Design for Stability**  
Louis Geschwindner
- 4:30 Closing Remarks**  
**Adjourn**



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