

EVENT CALENDAR:

October

24th - October Meeting
hosted by Construction
Group

ISSUE HIGHLIGHTS:

October Meeting

From the President

September Structural
Meeting Summary

GeoConfluence 2013

Summary of the ASCE/
SEAON Annual Structural
Conference

October Meeting

October 2013

Hosted by the Construction Technical Group

Thursday, October 24, 2013

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

Presenters/

Tour Guides: Jarrod Kucera, Kiewit Building Group
Matthew Pollard, Kiewit Building Group
Andy Stine, Kiewit Building Group
Steve Perry, Olmsted and Perry

Program: Site Tour of the Nebraska Crossing Outlets

Location: Nebraska Crossing Outlets (<http://nexoutlets.com/map/>)
14333 Nebraska 31
Gretna, NE 68028

Times: 5:15 p.m. Meet at Kiewit Construction Office
5:30 p.m. Presentation and Tour
7:15 p.m. Appetizers and Dinner at Langdon's Bar & Grill (11855 S.
216th St., Gretna, NE 68028)

Menu: Selection from Menu

Price: ASCE Nebraska Section Members - \$15.00 (including tax and gratuity)
Guests - \$20.00
\$10.00 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 p.m. on Monday October 21, 2013 at:
<http://meeting.neasce.com/signup/>

(See next page for additional details)

Deadline for articles to be published in the November newsletter will be November 1st. Email articles to Greg Seib at gseib@olssonassociates.com

2013-2014
NE-ASCE OFFICERS

October Meeting (continued)

Construction Tour Information

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

Director

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

Site Tour of the Nebraska Crossing Outlets

The construction tour will provide an insight to the overall project that included demolishing and removing the existing buildings and pavements and constructing 9 new building with over 340,000 sf of gross leasable area. A new parking lot with over 1600 total parking stalls, new access roads and new utilities were installed. The tour will highlight some of the methods utilized to accomplish the accelerated project schedule. The site will open on November 15, 2013. Please note Safety Equipment is required to participate on the tour. Required items are: hard hat, full pants and full toe shoes or boots. Please make arrangements for safety gear prior to arriving on site.

From the President

The 2013 – 2014 year for the ASCE Nebraska Section is under way with a successful Structural Conference and Section meeting. Geotech and Transportation Conferences will be coming up in February and April with more information coming. The Younger Member Group has several activities planned and has excellent opportunities for new members to get involved. We will be promoting Civil Engineering in the community with our successful programs of Future City, Truss Bustin', student outreach, and scholarship opportunities. It is the participation of our members that make all these programs possible. Please contact one of the officers to find out how you can get involved.

There will be a change in our meeting prices starting with the October meeting. ASCE members registration will remain \$15 with a meal and \$10 without the meal. Nonmembers will now be \$20 with a meal and \$10 without the meal. Students, speakers and special guests will still be free. Notify the Treasurer when you have attended two consecutive monthly meetings and plan to continue so that we can get a permanent name tag made for you.

There are plenty of opportunities for involvement with the Nebraska Section. We are also still seeking nomination for Secretary. Please get ahold of one of the officers to get started.

-Mike Sklenar, M. ASCE

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September Structural Group Meeting Summary

The Nebraska Section's Structural Technical Group hosted the September meeting and presentation on September 19, 2013. Andrew Johnson delivered a presentation on the structural and architectural collaborative design features of the SAC Federal Credit Union Headquarters project in Papillion, NE. He discussed the architecturally exposed concrete walls, large cantilevered steel trusses, a custom AESS "floating" staircase, and a four-story hardwood glued-laminated façade. The list below can be considered official documentation of attendance at the September 19, 2013 meeting worth one (1) PDH credit.

- | | | | |
|-------------------|------------------|------------------|-----------------|
| John Hill | Jeremy Steenhoek | Daren Konda | Ed Prost |
| Michael Naccarato | Gopala Allam | Dan Linzell | Mike Sklenar |
| Steven Bottum | Helen Bottum | Terri Norton | Tyler Klusaw |
| Rose Quail | Victor Sanchez | Kip Squire | John Smith |
| Nelson Jacobs | Andrew Johnson | Andres Torres | Carolyn Becker |
| Jon Bergren | Jacob Pulfer | Ray Hajek | Jacob Clatanoff |
| Adam Steinbach | Karl Foxhoven | Joseph Meuret | Marie Stamm |
| Alfred Campbell | Pranav Shakya | Matt McConville | Gary Krause |
| Scott Gilliland | Mike Baumert | Lou Geschwindner | John Turner |
| Brandon Kyle | | | |

SAC Federal Credit Union – New Corporate Headquarters



SAC Federal Credit Union Project - a Slide from the Presentation at the September Meeting

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 e-mail: mail@nielsenbaumert.com

REGISTER TODAY!

GeoConfluence 2013

November 7, 2013

Geotechnical and Geo-Environmental Conference
St. Charles Convention Center
St. Charles, Missouri


The St. Louis Chapter of the Geo-Institute is joining with the University of Missouri-Columbia and the Missouri University of Science and Technology to host this year's Geo-Institute Cross USA Lecturer for the third annual geotechnical engineering and geo-environmental conference. This annual conference will include technical topics and case histories focused on the geotechnical engineering and geo-environmental industry. **This one-day (7:30 AM to 5:00 PM) conference is open to all and is scheduled for Thursday, November 7, 2013.**

Attendees will earn **7 PDHs**.

Tentative Speakers

1. Geo-Institute's Cross-USA Lecturer
2. Jason Buenker – Landslide Stabilization Using Horizontal Directional Drains
3. Dr. Roy Borden – Design of Aggregate Piers
4. Navid Jafari – Detection and Movement of Landfill Fires
5. MS&T Student Presentation – TBD
6. UM Student Presentation – TBD
7. Tom Szyrakiewicz – US Hwy 24 Railroad Tunnel Collapse and Sinkhole Stabilization Near Leadville, CO
8. Dr. Tim Stark – Drilled Shaft Capacity in Shale
9. Dr. Ashraf Elsayed – Soft Clay Challenges: Nucor Steel Plant, Convent, Louisiana



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MNACCARATO@TOPPING-OUT.COM		

GeoConfluence 2013

Geotechnical and Geo-Environmental Conference
Thursday, November 7, 2013 • St. Charles Convention Center
St. Charles, Missouri
Registration Information

Please register online at <http://www.eventbee.com/v/geoconfluence/boxoffice> or follow the instructions on the registration form by mailing the completed form with full check payment to Greg Hempen at the address listed.

Please email a copy of your completed registration form to
Greg.Hempen@URS.com

Contact Information

Registration:
Greg Hempen, PE
56 Montague Court
St. Louis, MO 63123
(314) 743-4136
Greg.Hempen@URS.com

Exhibitors:
Lyle Simonton, PE
101 Angelica Street
St. Louis, MO 63147
(314) 421-2460 ext. 101
lsimonton@subsurfaceconstructors.com

Hotel Information

*A room block at Embassy Suites is available for early reservations.
Contact Greg Hempen before 11 OCT 2013 for hotel information.*

Embassy Suites
2 Convention Center Plaza
St. Charles, MO 63303
Phone: (636) 946-5577



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GeoConfluence 2013 Registration Form

Geotechnical & Geo-Environmental Conference
Thursday, November 7, 2013; St. Charles Conference Center, St. Charles, MO

1. Please complete the registration form below. Enter the names of individuals being registered (add rows if necessary). Exhibitors and Sponsors may wish to contact Lyle Simonton, 314-421-2460, x101, lsimonton@subsurfaceconstructors.com, for benefits of their registration. Please register by **Wednesday, October 21, 2013**. *Registration after November 2 by mail (after Nov. 4 by online registration with credit card) and walk-ins are welcome, but may receive fewer benefits as their attendance cannot be planned. Refunds will be provided only if requested by W, October 23, 2013. Any refund will be subjected to a 15% cancellation fee.*

Contact information:

Name: _____ Phone: _____

Firm: _____ Email address: _____

Registration Class	# Attending	Cost	Total Cost
ASCE Members by M, 21 OCT 13		\$145	\$
ASCE Members , 22 OCT to 2 NOV 13		\$170	\$
Non Members by M, 21 OCT 13		\$175	\$
Non Members, 22 OCT to 2 NOV 13		\$195	\$
Local, State, or Federal Gov't by M, 21 OCT 13		\$70	\$
Local, State, or Federal Gov't, 22 OCT to 2 NOV 13		\$90	\$
Full-time Students by M, 21 OCT 13		\$50	\$
Full-time Students, 22 OCT to 2 NOV 13		\$80	\$
Corporate by M, 21 OCT 13 (for each, min. 3)		\$125	\$
Walk-In Registration after 2 NOV 13		\$195	\$
Exhibitors		\$400	\$
Break Sponsorships (not a registered attendance)		\$250	\$
Lunch Sponsorship (not a registered attendance)		\$500	\$
TOTAL		-	\$

#	Names of registrants	#	Names of registrants
1		2	
3		4	
5		6	

2. Email the completed form with the subject line "GeoConfluence 2013 Registration" to Greg.Hempen@URS.com on the same day that you mail your check.
3. Please make a copy of the completed form and mail it with the check to the payee of "ASCE – St. Louis Section" for the total registration cost to the following address:

GeoConfluence 2013 Registration
c/o Greg Hempen
56 Montague Court
St. Louis, MO 63123-3459

Summary of the ASCE/SEAON Annual Structural Conference

The 33rd Annual Structural Conference was held the following day, on Friday, September 20th. The full day conference was held at the Scott Conference Center in Omaha, NE. The conference was well attended again this year with about 225 participants. In addition to conference notes, ACI 314R-11, "Guide to Simplified Design for Reinforced Concrete Buildings" was provided as part of the \$175 registration fee (\$150 for NEASCE and SEAON members, \$50 for full-time students).

Again this year, two \$2,500 fellowships were awarded to University of Nebraska students pursuing advanced structural engineering degrees. First, from the Omaha Campus, is Kurt Thomsen. Kurt expects to graduate with a Masters in Architectural Engineering in May of 2014. Nicole Jaber is from the Lincoln Campus. Nicole is a Master of Science in Civil Engineering candidate with minors in construction management and engineering management and also plans to graduate in May of 2014

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.



Daniel Linzell (left), University of Nebraska Civil Engineering Department Chair and Kurt Thomsen (right), University of Nebraska student



Nicole Jaber (left), University of Nebraska student and Daniel Linzell (right)



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Summary of the ASCE/SEAON Annual Structural Conference (continued)



Keith Kesner, WDP & Associates Inc. Presenting at the Annual Structural Conference



Jeff Teig (left) and Nate Dickerson (right), HDR Engineering Inc. Presenting at the Annual Structural Conference



John Turner, CRSI Presenting at the Annual Structural Conference



Lisa Mathews (left) and John Wilbeck (right), Nebraska Board of Engineers and Architects Presenting at the Annual Structural Conference

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