February Meeting

Date: Thursday, February 8th, 2018
Host: Nebraska Section Geotechnical Technical Committee

Spouses and Guests Welcome

Location:
DC Centre
11830 Stonegate Drive
Omaha, NE 68164

Program: “Fort Peck Dam Spillway Plunge Pool Construction”

Presenters: Steven Butler, USACE - Chief, Omaha District Dam Safety Production Center

Times:
5:30 pm Social Hour
6:30 pm Dinner
7:15 pm Meeting Presentation

Menu/Price:
Fiesta Buffet Dinner:
Chicken fajitas, Beef tacos, Spanish Rice, Pinto Beans, Corn, Tortilla Chips & Salsa, Guacomole, Sour Cream, condiments, Tres Leche, cookies, and other mini deserts.

ASCE Members $15.00 with meal or $10.00 without, Guests $20.00 Payable to NEASCE at the door (cash, check, or credit card).

Life Members and Students are FREE....but you must register.

Registration/Deadline: Register
Sign up by 11:00 am Monday, February 5, 2018 HERE.
From the President

Fellow Members of the Nebraska Section of ASCE:

Happy 2018! This our first newsletter of the new year. I hope you all made it through the holiday season without hypothermia, frostbite, or a visit from cousin Eddie. I also hope you all received those pink bunny pajamas I sent as gifts. Don’t worry – you only have to wear them when I come over to visit.

Earlier in January, the Water Resources Technical Committee co-hosted the Section Meeting along with the ASCE UNL Student Chapter and the Eastern Nebraska Society of Women Engineers on UNL’s campus. At the meeting, Lori Laster for the Papio-Missouri River NRD presented on the design and construction of Dam Site 15A, located north of 174th and Fort Streets in Omaha. This site will provide flood protection, improve water quality, and provide a great source of recreation for the community. Thanks to Lori for her presentation.

Coming up next is the Section Meeting hosted by the ASCE Geo-Institute Nebraska Chapter on February 8. At this meeting, Steven Butler of US Army Corps of Engineers will present on the Fort Peck Dam spillway plunge pool construction. To attend this meeting, please sign up here: http://events.r20.constantcontact.com/register/event?oeidk=a07eernxq4w8a56d5e9&llr=tdh4jixab

February 8 is also the start of GEO-Omaha presented by the ASCE Nebraska Section and the Nebraska Geo-Institute Chapter. On the 8th, there will be short course regarding lightweight fill design. The 9th will hold the Geotechnical Seminar. GEO-Omaha will be held at the DC Centre in Omaha. This is a new location for this conference, so don’t go where you went last year, unless you’ve decided to attend the ventriloquist convention instead.

In case you just woke up from a coma, the Nebraska Section hosted the 2018 ASCE Multi-Region Leadership Conference in Omaha the last weekend in January. Attending the event were the current ASCE President, Kristina Swallow, ASCE Executive Director, Tom Smith, many other leaders from the Society, and around 300 attendees from Canada to Mexico, and everywhere in between. The event was regarded as a great success by Society leadership thanks to those from Nebraska who attended and those rockstars from our Section that planned the event.

If you have any questions or want to get more involved with ASCE, please reach out to me at mhubel@schemmer.com or at 402-431-6370.

PS – I slipped Punxsutawney Phil a few bucks to ignore his shadow this year to get spring to come early for all of us. Keep your fingers crossed that he’s a rodent of his word.

Sincerely,

Matt Hubel, President, ASCE Nebraska Section
January Meeting Summary

Thursday evening, January 18th the Nebraska Section’s Water Resources Technical Group hosted a meeting with the Society of Women Engineers and the University of Nebraska - Lincoln’s student chapter of ASCE. The topic of the presentation about the design and construction of the Papillion Creek watershed. The list below can be considered official documentation of attendance at the January 18th, 2018 meeting and presentation worth one (1) PDH credit.

Cody Buckland        Bret Budd        John Cambridge        Laurie Carrette Zook
Shannon DeViro       Andrew Eisenbraun  Loras Flostermann      Eli Green
John Hill            Rocky Keehn        Tyler Klusaw           Elizabeth Kreher
Lori Laster          Jeff McClanathan    Matt McConville        Janis Pfingsten
Craig Pfingsten      Arlis Plummer      Steve Satra            Mike Sklar
Marie Stamm          Rami Ziara        
Structures Congress 2018

- Learn valuable information in the technical sessions Earn up to 14 PDH's
- Attend the Evening Reception Celebrating the Future of SE hosted by CSI- make sure you purchase your additional ticket
- Network with 1,200 of your colleagues - Students and Young Professionals, take this opportunity to meet top-level Structural Engineers and learn how to enhance your career. New Programs offered this year.
Engineers Week 2018 Banquet Flier

E-Week Banquet

Thursday, February 22, 2018
Sponsored by the Engineer’s Roundtable
http://engineerroundtable.org/
0.1 Continuing Education Units (CEU) or
1.0 Professional Development Hours (PDH) available

Drone Applications in Engineering, Surveying & Mapping:
Lessons learned from 3-years in the field

Michael Laird is the Drone/UAV (Unmanned Aerial Vehicle) Program Director for Olsson Associates. He is a Professional Land Surveyor Licensed in Kansas and Missouri, and performs commercial UAV operations under the authority of a Private Pilot License, and an FAA Part 107 Remote Pilot License. He has been mapping with UAV’s professionally for three years and has flown jobs in 12 states for major clients such as Railroads, Mining Operators, DOT’s, and Wind Energy developers. Michael has logged over 1,000 hours of UAV flight, and 350 hours of manned aircraft flight.

Eddie Fossler has an Associate’s Degree in Computer Aided Design and Animation and is the Survey Technical Manager for the Omaha office of Olsson. He brings over 20 years’ experience in Civil/Survey to the 3D Scanning and UAV initiatives.

Banquet Location:
Field Club of Omaha
3615 Woolworth Avenue
Omaha NE 68105
402.345.6343

Buffet Dinner Selections:
Sliced London Broil with a Pinot Noir Peppercorn Sauce and Salmon Filet with a Cilantro Lime Vinaigrette served with Garlic Mashed Potatoes, Fresh Market Vegetable’s, Garden Green Lettuce Salad, Fresh Fruit, Dinner Rolls and a variety of Deserts. Coffee, Tea and ice water will be available.

Please note that this event is a Thursday evening. In order to provide a total attendance count to the Field Club, only advanced reservations will be accepted. Advanced reservations, attendee’s name and payment must be received by noon, Tuesday, February 20, 2018 (reminder that Monday, February 19th is a mail Holiday). Checks should be made payable to the “E-Week Roundtable.” Please clip the reservation form below (add an additional sheet if required), attach payment and send to the address shown.

Send to: Elizabeth Hunter, Snyder & Associates
1751 Madison Ave.
Council Bluffs, IA 51503
Questions: email: ehunter@snyder-associates.com
(Phone # 712-322-3202)

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Attendee’s email address or daytime phone number: ________________________________
ASCE Region 7 Newsletter

The latest ASCE Region newsletter has been posted on the Region 7 Website at the following link: http://regions.asce.org/region7/region-7-newsletter-january-2018. Archived newsletters can be found by clicking on "Newsletters" on the top bar of the website at this same link.

Updates in ASCE

The online application to serve on a Society Standing Committee or constituent committee is now open until March 15, 2018 at www.asce.org/committees. Be sure to watch out for emails with further information.
2018 GEO-Omaha Events

- **Thursday, February 8, 2017**
  - 8:15 a.m. – 5:15 p.m. NE-ASCE Short Course
    - Topic: “Lightweight Fill Design”
    - Presented By: Dr. Steven Bartlett – University of Utah, Mr. Nico Sutmoeller – Aerix Industries, and Mr. Steven Saye, P.E., - Kiewit Engineering Group
  - 5:30 – 8:15 p.m. NE-ASCE Section Meeting
    - 5:30 – 6:30 Networking hour, followed by dinner and section meeting
    - Topic: “Fort Peck Dam Spillway Plunge Pool Construction”
    - By: Mr. Steve Butler, Chief, Omaha District Dam Safety Production Center

- **Friday, February 9, 2018**
  - 8:00 a.m. – 4:45 p.m. 35th Geotechnical Seminar GEO-Omaha 2018

**NEW LOCATION**
DC Centre
11830 Stonegate Drive
Omaha, NE 68164

Register for the three Events Online:
http://www.neasce.org/

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Upcoming Events and Seminars

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<th>Region</th>
<th>Program</th>
<th>Full Dates</th>
<th>City/State</th>
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<tbody>
<tr>
<td>7</td>
<td>GEO-Omaha Conference</td>
<td>February 8-9, 2018</td>
<td>Omaha, NE</td>
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<tr>
<td>NA</td>
<td>Structures Congress</td>
<td>April 19-21, 2018</td>
<td>Forth Worth, TX</td>
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ASCE Continuing Education

ASCE currently holds more than 300 live webinars annually and has available more than 400 on-demand webinars covering a wide variety of technical and management topics. To access these webinars, see the following links below:

ASCE’s live webinars provide cost-effective training for large and small groups. Use Promo Code WEBNEBSEC to secure your preferred rate.

ASCE’s on-demand webinars provide real-world knowledge and convenient delivery to fit your demanding schedule. Use Promo Code WEBNEBSEC to secure your preferred rate.
The Nebraska Section of ASCE is an active organization of over 600 members who are diverse in practice & geography. ASCE represents more than 150,000 civil engineers nationwide and is America’s oldest national engineering society.

American Society of Civil Engineers Nebraska Section
www.neasce.org

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The Schemmer Associates, Inc.
402-493-4800
mhubel@schemmer.com

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gseib@olssonassociates.com

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iplummer@schemmer.com

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The Schemmer Associates, Inc.
402-493-4800
marie.asce@gmail.com

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The Nebraska Civil Engineer
c/o Tyler Schmidt
Infrastructure, LLC
6910 Pacific Street, Suite 310
Omaha, NE 68106

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

For underwriting information, contact Tyler Schmidt, Fundraising Chair, at 402-553-0234
ox120 or tschmidt@is-ecg.com

Deadline for articles to be published in the March newsletter will be February 23. Email articles to Tyler Schmidt at tschmidt@is-ecg.com