Date: Thursday, April 28th, 2016

Host: Nebraska Section ASCE Transportation Group & UNO Student ASCE Chapter, Ms. Ticha Rohan, P.E. and Mr. Paul Knievel, P.E. (Transportation Group Committee Chairs Mr. Matt Roth and Mr. Cory Staashelm (UNO Student representatives)

Spouses and Guests Welcome

Location: UNO Milo Bail Student Center, Nebraska Room
6203 University Dr.
Omaha, NE 68132

Program: "Roadside Features and Roadside Safety Hardware"

Presenter: Jennifer Schmidt, Ph.D., P.E.

Dr. Schmidt earned her BS, MS and PhD in Civil Engineering from the University of Nebraska-Lincoln. Her areas of research and professional interest include:

- Design, analysis, and evaluation of roadside safety devices
- Design and evaluation of bridge rail deck systems
- Non-linear finite element analysis

Times: 5:15 pm Social Hour and Student Displays (Steel Bridge, Concrete Canoe, Truss Bustin’)
6:15 pm Dinner
7:00 pm Presentation

Menu/Price: Parmesan Chicken with choice of Marinara or Alfredo Sauce
Meat Marinara Lasagna
Caesar Salad
Garlic Mashed Potatoes
Vegetable (chef’s choice)
Baked Roll
$15.00 with meal
Payable to NEASCE at the door (cash, check, or credit card).

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

Registration/Deadline: Register at http://meeting.neasce.com/signup/ Sign up by 2:00 pm Tuesday April 26, 2016.
From the President

Greetings Nebraska Section!

I have a few updates for you as we head into our final months of the ASCE year.

SCHOLARSHIPS
The Nebraska Section is proud to officially announce that we have entered into an agreement with the University of Nebraska Foundation to fund a new scholarship intended for undergraduate Civil Engineering students in Omaha and Lincoln participating in ASCE. This scholarship, in addition to the Geotechnical, Structural and Transportation scholarships provide meaningful financial assistance to UNL and UNO families. I am proud that our section was able to leverage our membership’s generosity to help our students.

CENTENNIAL
We have a great start to our Section Centennial planning. Matt Hubel, our Centennial Committee chair, has assembled his dream team and work has begun to plan a great celebration of the Nebraska Section’s contributions to engineering excellence. If you are interested in helping, please contact Matt or me.

ANNUAL Meeting
Details will be available for our Section Annual Meeting and Banquet. A big thanks to current President-Elect, John Smith, for organizing. Please reserve your calendars for June 1st. We hope to see you there.

As always, I would like to thank all of the ASCE board, volunteers and members for making the Nebraska Section great!
March Meeting Summary

The Nebraska Environmental Group hosted dinner and presentation from Quinn Damgaard. A special thanks goes to him for coming out and speaking to the Nebraska ASCE section!

The list below can be considered official documentation of attendance at the March 17th, 2016 meeting and presentation worth one (1) PDH credit.

- Anthony Baument
- Caleb Beasley
- David Jordan
- David Svingen
- Elizabeth Kreher
- Eric Sturm
- Erin Euchner
- Gopala Allam
- Jeff Kopocis
- Jeff McClenathan
- Joe Flaxbeard
- John Hill
- Julie Godberson
- Kaylee Wheeler
- Kokob Woldeyesus
- Kurt Bogner
- Lara Syrocki
- Lisa Richardson
- Loras Klostermann
- Marie Stamm
- Matt Hubel
- Megan Meyer
- Michelle Bucklin
- Mike Reif
- Ryan Sisk
- Shannon DeVivo
- Tara Regan
- Tyler Klusaw
- Victor Sanchez
- Will Sharp

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In case you just joined ASCE in the last 99 years or so, you probably aren’t aware that the Nebraska Section of ASCE will be turning 100 in 2017! That’s 100 years of providing civil engineers a place to learn, network, and give back to the community.

Our centennial in 2017 will be a time to celebrate our accomplishments, recognize the important work that civil engineers provide every day, and to look forward to the future.

Our board has put together a great list of ideas for exciting events for the year-long celebration. And in a moment of temporary delirium, I volunteered to lead up our Section’s planning for these events. Long story short, I’m going to need some help, so I’m looking for volunteers to help me out. No special skills or previous experience required!

I am looking for a couple people with the following inherent skills:

- Computer hacking
- Graphic Design
- Cat Herding
- Karate

Ok, mostly just graphic design

All volunteers will be rewarded handsomely with FREE BEER at our planning sessions and gratuitous high-fives!

If you are interested in helping out, even if just to make a few phone calls, please email me at mhubel@schemmer.com or give me a call at 402-769-9828. I look forward to hearing from you.

If you can’t help out, no worries. Just keep your eye on upcoming newsletters, our website (www.neasce.org), and email blasts for updates on the upcoming centennial celebration!

Matt Hubel
NEASCE Vice-President
NEASCE and LOCATE invite you to participate in their 12th Annual Transportation Conference. The conference will be held at the Scott Conference Center in Omaha, NE on May 6th, 2016. We hope to continue our past success by providing interesting and informative presentations covering the topics of railroad, roadway, traffic and bridge engineering along with information on current events and issues affecting today's transportation engineer or planner.

Our planning committee consists of members from NDOR, City of Omaha, City of Lincoln, MAPA, University of Nebraska, NEASCE and LOCATE.
2016 NEASCE / LOCATE Transportation Conference Agenda

8:00 – 8:30  Registration
8:30 – 8:35  Welcome
(Paul Knievel - ASCE Transportation Co-Chairs - HDR)
(Ticha Rohan - ASCE Transportation Co-Chair - HDR)
(Chris Rolling - LOCATE Vice President - Olsson)
8:35 – 8:50  Heartland Connections - Regional Transit Vision
(Greg Youell - MAPA)
(Michael Felschow - MAPA)
8:50 – 9:20  Omaha BRT & Urban Circulator
(Curt Simon - METRO)
(Brian Comer - HNTB)
9:20 – 9:50  Lincoln's SW 40th Street Bridge: Redesigning During Construction
(Devin Biesecker - City of Lincoln)
9:50 – 10:10 Connecting Nebraska Communities Driving America's Fuel
(Anne McCollister -- NCEA)
(Dr. Moe Alahmad - UNL)
10:10 – 10:25  Break
10:25 – 10:55  LB960
(Moe Jamshidi - NDOR)
10:55 – 11:15  Omaha's Incident Management Program
(Gary Forman - NDOR)
11:15 – 11:35  Iowa DOT Contracted Incident Response and Demonstration Vehicle
(John Wilson - Iowa DOT)
11:35 – 12:35  Lunch and Demonstration Vehicle
12:35 – 1:05  Adaptive Control - South Expressway Implementation
(Mark Franz - City of Council Bluffs)
(Jeff Riesselman - HDR)
1:05 – 1:35  Process Improvement
Ryan Huff
1:35 – 2:05  Omaha Parking Update
(Ken Smith - City of Omaha)
(Todd Pfitzer - City of Omaha)
2:05 – 2:35  City of Lincoln PMS Update
(Erika Nunes - City of Lincoln)
2:35 – 2:50  Break
2:50 – 3:20  Successful Public Involvement on Challenging Public Projects
(Stephanie Rittershaus - Benesch)
3:20 – 3:50  26th and Q Street
(Phil Rossbach - HDR)
(Brian Goss - HDR)
(Mike Kleffner - City of Omaha)
3:50 – 4:30  Smart City Challenge
(Murthy Koti - City of Omaha)
Join us to celebrate another year of NEASCE and to elect our 2016-2017 officers. Awards will also be presented to Life Members, Outstanding Seniors from UNO and UNL, for Outstanding Service to the Section, and for Long Time Service to the Section.

Additional information will be provided when registration opens so check your e-mail or continue to visit the NEASCE website!
American Society of Civil Engineers Nebraska Section

www.Primary Business Address

The Nebraska Section of ASCE is an active organization of over 600 members who are diverse in practice & 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 April newsletter will be May 1st. Email articles to Chris Podany at Chris.Podany@hdrinc.com