

EVENT CALENDAR:

February

17th - Geotechnical Meeting

18th - Geotechnical Seminar

24th - Annual E-Week Banquet

ISSUE HIGHLIGHTS:

February Meeting Information

From The President

January Meeting Hosted by the Water Resources Group

Geotechnical Seminar

Annual E-Week Banquet

February Meeting

The Geotechnical Technical Group Presents:

February 2011

*I-35W Bridge Reconstruction - Drilled Shaft
Quality Control/Assurance*

Thursday, February 17th, 2011

Presenter: Matthew Glisson, PE - Braun Intertec, Minneapolis, MN
Jeffrey Gebhard, PE - Kiewit, Omaha, NE

Matthew Glisson, PE, is a senior geotechnical engineer at Braun Intertec where he focuses much of his attention on projects that incorporate deep foundation systems. In 2007 and 2008, Matt worked extensively on the 35W – St. Anthony Falls Bridge reconstruction in Minneapolis, a design-build project that received international attention. This project presented a number of challenges including a paradigm shift from a traditional cost-driven schedule and scope to a completely time-driven approach and using Load and Resistance Factor Design (LRFD) for rock-supported drilled shafts. Matt received his Bachelors degree in Civil and Environmental Engineering from Marquette University and his Masters degree in Civil Engineering from Missouri University of Science and Technology.

Jeffrey Gebhard, PE, is a Geotechnical Design Technical Lead at Kiewit Engineering Company in Omaha. In this role, Jeff is responsible for geotechnical design review and risk assessment for large Design-Build projects across North America. Prior to joining Kiewit, Jeff worked as a consulting engineer with Braun Intertec, based in Minneapolis, Minnesota. Jeff has been fortunate to be involved in a number of interesting geotechnical projects, including Lead Geotechnical Engineer on the 35W – St. Anthony Falls Bridge reconstruction in Minneapolis, Minnesota. Jeff received his Bachelors degree in Civil Engineering from Iowa State University and is a professional engineer registered in Minnesota and Iowa.

Location: Caniglias Venice Inn
6920 Pacific Street
Omaha, NE 68106

Times:

Social (Cash Bar)	5:30 - 6:30 p.m.
Dinner	6:30 - 7:30 p.m.
Meeting and Presentation	7:30 p.m.

Menu: Grilled Salmon Filet with Bernaise Sauce
Rib Eye (9-10 oz)
Chicken Parmesan

All meals with presentation \$15 per person. Spouses and guests are welcome. Price is \$10 without the meal. Student meals are FREE. Register online by noon on Tuesday February 15th at www.neasce.org/meal_signup.

Deadline for articles to be published in the March newsletter will be March 1st. Email articles to Greg Seib at editor@neasce.org

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From the President

- Aaron Buettner, P.E., M.ASCE



Aaron Buettner, P.E., President of NE-ASCE

Thanks very much to Matt McConville for setting up the January joint meeting with the UNL Student Chapter. Unfortunately I was ill and was unable to attend, but by all accounts, the presentation on the recent flooding on the Elkhorn River was very interesting.

Thanks also to David Nielsen, who is our Future City Competition Chair. This year's competition was again successful. The team from Elkhorn Ridge Middle School won the competition and will be competing at the national level in Washington D.C. this month. We wish them well. We would like to expand this success and we will be discussing at our February board meeting opportunities to promote the competition within the OPS and Millard school districts. Be on the lookout for future announcements on how you might be able to assist with this outreach.

Another student outreach, the Truss Bustin' competition, will take place on February 26 at the Air & Space Museum. Section members who have an interest in helping with this event should contact John Hill. John will be sending out additional details soon.

The February meeting will be held at Caniglias Venice Inn on February 17th. The topic will be the quality assurance/control plan used for the drilled shafts on the 35W bridge reconstruction in Minneapolis, MN. Since I am a bridge engineer, I like to see these bridge related topics on the meeting schedule. Even if your interests lay

elsewhere, I think this will be an interesting presentation. Also, don't forget to sign up for the Geotechnical Seminar (GEO-Omaha 2011), which will be held at the Scott Conference Center on February 18th. Details can be found on the NEASCE website.

There is one last piece of information I would like to relay to the membership. After an extensive search we are pleased to welcome Shannon DeVivo to the position of Vice President. I'd like to extend a big thanks to Shannon for volunteering to serve in this capacity. If you have an interest in serving the Section in some capacity for the next term, please talk to one of the current officers or Board Members. No commitment is necessary if you talk to one of us – just feel free to explore the opportunity.

I look forward to seeing you all at the meeting on the 17th.

-Aaron M. Buettner, P.E., M.ASCE

January Meeting Hosted by the Water Resources Group

Thanks to the Water Resources Group for hosting the January meeting. The list below can be considered official documentation of attendance at the January 13th meeting worth 1 PDH credit.

John Hill	George Hunt
Ted Weidner	Misty Hanks
Mike Sklenar	Troy Hanks
Matt McConville	Michael Florek
Stan Staab	Bruce Lind
Paul Gonzales	James Lind
Corey Schram	Joseph Flaxbeard
Abby Nelson	Brock Beran
Simone Rock	Heath Cutler
John Cambridge	Loras Klostermann
Laurie Carrette Zook	Shannon DeVivo
Kevin Stamm	Lianne Lau
Marie Stamm	David Hill
Michael Olsen	Murali Vegi
Roger Figard	Denis Gilbert
John Engel	Camilo Torres
Pat (HDR)	

Geotechnical Seminar

The annual geotechnical seminar provides a forum for the presentation of a wide variety of geotechnical field, design, and construction-related topics. This year we are honored to have as presenters Steve Shive, Larry Perko, Tim Stark, Swaminathan Srinivasan, Bruce Fischer, Matthew Glisson and Mike LaViolette. A certificate verifying 7.5 Professional Development Hours will be provided to registered attendees.

Date: Friday, February 18th, 2011

Location: Scott Conference Center
6450 Pine Street
Omaha, NE

Registration: go to neasce.org and click the GeoOmaha registration link.

Registration fee is \$160.00 on or before February 9th and \$180.00 after this date. Full time students pay \$25.00. Proceeds benefit the ASCE funded Peck/Benak Engineering Achievement Scholarship, the Future City Competition, and local ASCE Student Section.




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Annual E-Week Banquet

The Annual E-Week Banquet will be Thursday, February 24, 2011. It is sponsored by the Engineer's Roundtable.

0.1 Continuing Education Units (CEU) or 1.0 Professional Development Hours (PDH) are available.


Please see the E-Week Banquet Flier on page 5 of the newsletter for more information regarding this event. A reservation form is also provided at the bottom of page 5.

Engineers Roundtable website:

<http://www.eroundtable.unomaha.edu>

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E-WEEK BANQUET

THURSDAY, FEBRUARY 24, 2011

Sponsored by the Engineer's Roundtable

<http://engineerroundtable.org/>

0.1 Continuing Education Units (CEU) or

1.0 Professional Development Hours (PDH) available

Engineers Without Borders (EWB)

Our guest speakers are David Holtzclaw from the University of Nebraska Medical Center in Omaha, Nebraska and his wife, Emily Holtzclaw. The speakers will share details of the nonprofit organization Engineers Without Borders (EWB), which supports community-driven development programs worldwide through the design and implementation of sustainable engineering projects. In addition, the speakers will also share some of their experiences working on the EWB project in Bernardino Diaz Ochoa, Nicaragua and will discuss the current programs being undertaken by the EWB-NE and the University of Nebraska's student chapter (EWB-NU) work in Uganda and Madagascar.

Banquet Location:

Strategic Air & Space Museum
28210 West Park Highway
Ashland, NE 68003
402.944.3100

Dinner Selections & Prices:

Entrée Choices:

<i>Filet Mignon</i>	\$29.00
<i>Chicken Marsala</i>	\$25.00
<i>Grilled Salmon</i>	\$27.00

Time:

6:00 PM – Social Hour (Cash Bar)

7:00 PM – Banquet & Speaker

(All meals include: garden salad, seasoned oven roasted red potatoes, green beans Almandine, roll & butter, your choice of N.Y. Style Cheesecake or Chocolate Decadent Cake and coffee/tea)

The lead society for this year's national E-Week is The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and the lead company is Raytheon.

Please note that this event is a Thursday evening. In order to provide a total attendance count to the Museum, only advanced reservations will be accepted. Advanced reservations, menu choices, attendee's name and payment must be received by noon, Tuesday, February 22, 2011 (Monday the 21st 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, Leo A. Daly Company Questions: email eahunter@leoadaly.com
8600 Indian Hills Drive, Omaha, NE 68114, (Phone # 402-390-4473)

Attendee's Name(s)	Quantity	Menu Choice		Total Cost
_____	_____	<i>Filet Mignon</i>	x \$29	_____
_____	_____	<i>Chicken Marsala</i>	x \$25	_____
_____	_____	<i>Grilled Salmon</i>	x \$27	_____
		Total Cost		_____

The Nebraska Civil Engineer

c/o Greg Seib

Olsson Associates

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that support this
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