



March 2008

EVENT CALENDAR:

March

13th - Environmental
Group Meeting - Bistro 121
- Omaha

April

17th - Transportation Group
Meeting

ISSUE HIGHLIGHTS:

Upcoming Continuing
Education Seminars

Attendance Lists for the
February ASCE Meeting to
be used for PDH Credit.

2008 OCEA Finalists
Announced

PRESENTING

The Environmental Group Presents:

*"Community-Based Energy Development (C-BED) in
Nebraska"*

Thursday, March 13th

Featuring:

Mr. John Hansen

Nebraska Farmers Union

John is the President of the Nebraska Farmers Union. Mr. Hansen was re-elected to a ninth two-year term as state president in December of 2005. Hansen first ran for public office at age 23, when he was elected as a director of the Lower Elkhorn Natural Resources District, a position he would hold for 15 years. Mr. Hansen is a member of the Nebraska Wind Working Group that started in December 2007 after Nebraska Legislature unanimously approved the Community Based Energy Development Act last year.

Location: **Bistro 121**
12129 West Center Rd #121, Omaha 68144

Times: Social Hour 5:30
Dinner 6:30
Presentation 7:30

Menu: Chicken with Rice and Vegetables
Salmon with Lobster Sauce and Vegetables
Steak with Vegetables (12 oz)

Meals are \$20 per person and include a salad. Vegetarian meals are available with 2-day prior notice. Spouses and guests are welcome. Meal prices as listed per person. Student meals FREE. RSVP by 12 PM Tuesday, March 11th to John Hill 402.496.2498 or rsvp@neasce.org Subject Line: ASCE RSVP

Deadline for articles to be published in the April newsletter will be April 1st. Email articles to Aaron Grote at editor@neasce.org

2007-2008
NE-ASCE OFFICERS

President

Ed Prost, P.E.
Terracon
(V) 402-330-2202
president@neasce.org

President-Elect

Marie Maly, P.E.
The Schemmer Associates,
Inc.
(V) 402-493-4800
president-elect@neasce.org

Vice President

John Hill, P.E.
Lamp Rynearson & Associates
(V) 402-496-2498
vp@neasce.org

Past President

Tom Marnik, P.E.
Lamp Rynearson & Associates
(V) 402-496-2498
past-president@neasce.org

Secretary

Kristi Nohavec, P.E., AIA
The Clark Enersen Partners
(V) 402-477-9291
secretary@neasce.org

Treasurer

Andrew Sorensen, E.I.
(V) 402-217-0532
treasurer@neasce.org

Director

Aaron Buettner, P.E.
Olsson Associates
(V) 402-458-5694
director2@neasce.org

Director

Mike A. Naccarato, P.E.
Davis Erection Co., Inc.
(V) 402-738-6160
director2@neasce.org

From the President

- Ed Prost, P.E.



Ed Prost, P.E. President of ASCE

Greetings! There has been plenty of activity this past month for our section.

First of all, I would like to congratulate the Geotechnical Committee for putting on another first class and very successful GeoOmaha Conference on February 15. Dr. Bengt Fellenius provided both interesting and educational presentations for both the conference and the meeting the night before at Cascio's. The meeting attendance was a little off, most likely due to the Valentines' Day conflict, but the conference itself just continues to grow, with over 200 attendees this year. My hat's off to Brian Havens and the rest of the committee for putting on one of the top regional programs in the nation! Thanks especially to each of the presenters, vendors and sponsors who made this conference a success. I though the presenters were top notch from start to finish!

Secondly, I would also like to congratulate John Hill and all those who volunteered to help put on the Truss Busting competition this year at Westroads Mall. Over 170 trusses were "busted" at this year's competition, with Omaha Gross and Omaha North High Schools supplying the winning entries. This was my first year helping with this competition, and I must say I was impressed with the careful planning, design and workmanship that went into these balsa wood trusses. I am very thankful for the teachers that see the

importance of this event and provide this learning experience for their students. My hope is that we can get more schools involved for future events, and expose more students to this fun and exciting engineering competition.

I was also blessed with the opportunity to visit Omaha North High School on February 21 for the proclamation of Engineer's Week in Omaha. This provided a great forum for students in or considering the engineering curriculum at this school to question and interact with engineers. I was very impressed with the program at Omaha North, and the work of these students and it sounds like the program will be getting a boost with the proposed engineering building addition to come.

As most of you know, a legislative bill has been introduced to the Nebraska Legislature (LB 742) that would increase the educational requirements to become a registered

(Continued: Page 3)

(From the President continued from Page 2)

engineer in Nebraska. ASCE is in favor of this bill and provided supporting testimony at a Health and Human Services Committee hearing on February 27. I attended the hearing and also provided testimony. There was also supporting testimony expressed by the Nebraska Board of Engineers and Architects, and opposition, expressed by ACEC and ASME. If anyone has any questions or concerns with ASCE's position on this issue, feel free to contact me at president@neasce.org. We value your opinion.

Lastly, I want to invite each of you to our next meeting sponsored by the Section's Environmental Group at Bistro 121 on March 13, 2008. I hope to see many of you there. Have a great month!

Ed Prost

2008 OCEA Finalists Announced

The Outstanding Civil Engineering Achievement (OCEA) Awards recognize projects for their contributions to the well-being of people and communities, their resourcefulness in planning and design challenges, and their innovations in materials and techniques. The 2008 finalists include: the Arsenic Crisis in the Indian Subcontinent: Sustainable Engineering Solution (West Bengal, India); the Mission Valley East Light-Rail Transit Project (San Diego); the Pasadena City Hall Seismic Upgrade and Rehabilitation Project (California); the Tacoma Narrows Bridge (Washington); and the Woodrow Wilson Bridge Project (Washington, D.C.). This year's award winning project will be announced at the OPAL Gala, April 30 in Arlington, Va.

There is more information about these projects available on the website www.asce.org/handa/opal.html.



Thrasher Basement Systems, Inc.
"Known BEST for being BETTER!"
1.800.827.0702

For More Information:
Bill Kirby
Commercial Accounts
402.650.1700
www.thrasherbasement.com

- Helical Piers & Push Piers
- Helical Tiebacks & Wall Anchors
- New Construction & Retrofit
- Commercial & Residential
- Established in 1975



Omaha, Nebraska
402.556.2171
info@thielegeotech.com

Thiele Geotech Inc
www.thielegeotech.com

*We don't build projects...
We build confidence*

Geotechnical • Material • Environmental • Engineering

Meeting Attendance List

The names listed below can be considered official documentation of attendances at the February meeting worth 1 PDH credit.

David Klost	Steve Saus
Aaron Buettner	Diane Jones
Lara Syrocki	Amelia Toellner
Kristi Nohave	Pat Hillyer
Daren Konda	Marie Maly
Ed Prost	Sam Sherwood
Jeff Kopocis	Muhammad Ibrawish
Deepd Neipae	Lok Sharma
Ed Keatim	Loras Klostermann
Nick Waters	Fred Jones
Vernon Witneland	Liz Roesler
Joel Hahn	Jim Golomski
Richard Olsen	Steve Trautwein
Paul Mayne	Joe Waxse
Owen Hunn	Brian Havens

Upcoming Continuing Education Seminars

In our continuing effort to enhance communications between ASCE's Regions, Sections and Branches and ASCE National, Geographic Services is pleased to provide you with the following list of upcoming Continuing Education seminars in your geographic area.

Detailed descriptions of the seminars (by title) are available on ASCE's website at www.asce.org/conted/seminars. Lists of CE courses available in other Regions are listed under the "Links" tab on each Region's website at http://www.asce.org/inside/sec_branch.cfm.

March 20-21, 2008

Design and Installation of Buried Pipes
(Geotechnical)
Denver, CO

April 17-18, 2008

Comprehensive Site Design Workshop
(Construction/Development)
St. Louis, MO

April 17-18, 2008

HEC-HMS Computer Workshop
(Hydraulics)
Colorado Springs, CO

May 1-2, 2008

Presentation Skills Training for Civil Engineers
(Management and Leadership)
Colorado Springs, CO

May 15-16, 2008

Wind Loads for Buildings and Other Structures
(Structural)
St. Louis, MO

If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education registrar at kjarvis@asce.org.



Arizona • Colorado • Iowa • Kansas • Minnesota • Missouri • Nebraska



BUILDERS of IDEAS

OLSSON ASSOCIATES
ENGINEERS • PLANNERS • SCIENTISTS • SURVEYORS

www.ooconsulting.com

We make environmental problems go away.

Experts in solving asbestos, lead, mold and other hazardous materials in facilities since 1986.



402.397.5001

www.amienvironmental.com

omaha

council bluffs

lincoln

SCHEMMER

ARCHITECTS | ENGINEERS | PLANNERS

www.schemmer.com

Terracon

More than
95 offices nationwide
www.terracon.com

Geotechnical ■ Environmental ■ Construction Materials Testing ■ Facilities

Delivering Success for Clients and Employees

for more information contact:

Edward D. Prost, Jr., P.E.
Omaha, NE **402.330.2202**

MOBILITY

Working to
enhance capacity,
increase mobility,
and maintain
safety and
security.

Offices
Nationwide

WEST DODGE ROAD EXPRESSWAY, Omaha, Nebraska



ONE COMPANY | Many Solutions®

www.hdrinc.com

EXPLORING NEW FRONTIER



Announcing 2 new

office locations in

Greeley and Lincoln.



Lamp, Rynearson & Associates, Inc.
Engineers Planners Surveyors

402.496.2498 • www.LRA-Inc.com • info@LRA-Inc.com

Omaha, NE

Lincoln, NE

Greeley, CO



InfraStructure, LLC

ENGINEERING CONSULTING GROUP

6910 Pacific Street Suite 310
Omaha NE 68106-1046

Ofc: 402.553.0234
Fax: 402.553.0201

Providing Structural Engineering (and related) Solutions

InfraStructure: IS Bridges IS Buildings IS Precast Detailing
IS Construction/Value Engineering IS Field Inspection/Observation
IS Information/Technology Solutions & Asset Management Support

NIELSEN-BAUMERT ENGINEERING, INC.

Structural Engineering Analysis and Design

Michael F. Baumert, P.E., S.E.
Principal

9802 Nicholas Street, Suite 105 • Omaha, NE 68114
Phone: (402) 496-4750 • Fax: (402) 496-1147

Engineering the Future

- ✦ Transportation planning
- ✦ Environmental remediation
- ✦ Environmental compliance
- ✦ Power and process engineering
- ✦ Transportation design
- ✦ Environmental risk assessment
- ✦ Rail services
- ✦ Water resources

URS

12120 Shamrock Plaza
Suite 300
Omaha, NE 68154
402.334.8181
Fax: 402.334.1984



Lincoln, Nebraska
402.479.2200

Omaha, Nebraska
402.333.5792

Also in:
Denver
Manhattan
Ames
Chicago

www.hws.com



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

For underwriting information,
contact
Mike Naccarato,
Fund-Raising
Committee Chair, at
(402)738-6160 or
mnaccarato@cranerent.com

DAVIS
ERECTION COMPANY, INC.
STEEL ERECTION
CRANE SERVICE
MNACCARATO@CRANERENT.COM

OMAHA

5910 S 27th St
Omaha, NE 68107
(402)731-7484 or
800-279-1201
MDAIL@CRANERENT.COM

LINCOLN

100 P Street
Lincoln, NE 68508
(402)438-5059 or
800-881-2931
CLYONS@CRANERENT.COM

THE NEBRASKA CIVIL ENGINEER

P:6

The Nebraska Civil Engineer

c/o Aaron Grote
Lamp, Rynearson & Associates, Inc.
14710 West Dodge Road, Suite 100
Omaha, Nebraska 68154

FIRST-CLASSMAIL
U.S. POSTAGE PAID
Omaha, NE
Permit No. 479