

EVENT CALENDAR:

April

5th - Transportation
Technical Group Meeting

6th - ASCE/LOCATE
Transportation Conference

ISSUE HIGHLIGHTS:

April Meeting Information

March Environmental
Technical Group Meeting

Younger Members Group
Tour

Region 7 Continuing
Education Seminars and
Workshops

College and Career Fair
- Benson High School

ASCE/LOCATE
Transportation Conference

April Meeting

April 2012

The Transportation Technical Group Presents:

Overview of Research at the Nebraska Transportation Center
Thursday, April 5, 2012

Presenter: Elizabeth "Libby" G. Jones, Ph.D., Associate Director, Mid-America
Transportation

Meeting is in coordination with the UNO Student Section

Location: Milo Bail Student Center Nebraska Room, UNO
62nd & Dodge
Omaha, NE 68154

Times: Social Hour	5:30 - 6:00 p.m.
Dinner	6:00 - 7:00 p.m.
Presentation	7:00 - 8:00 p.m.

Menu: Buffet with three entree options:
Roast Beef
Chicken Piccata
Vegetarian Pasta

Price: All meals with presentation \$15 per person. Spouses and guests are
welcome.
ASCE Student Members are free, but must register.

Parking: For more parking information:
<http://www.unomaha.edu/parking/visitor.php>
Parking is available using the meters in front of the MSBC and in the
East Parking Garage (just east of the Caniglia Athletic Field)

Please pay at the door by check or cash only. A receipt will be given upon request.
Sign-up at: <http://neasce.com/signup/>

RSVP by 4:00 p.m. on Tuesday, April 3rd.

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

2011-2012 NE-ASCE OFFICERS

President

Daren Konda, P.E., M.ASCE
Thompson, Dreesen & Dörner, Inc.
(V) 402-330-8860
president@neasce.org

President-Elect

Shannon DeVivo
president-elect@neasce.org

Past President

Aaron Buettner, P.E., M.ASCE
Alfred Benesch & Co.
past-president@neasce.org

Region 7 Assembly Rep.

John Hill, P.E., M.ASCE
Lamp Rynearson & Associates
(V) 402-496-2498
region7rep@neasce.org

Treasurer

Mike Skelnar, P.E., M.ASCE
Nebraska Department of Roads
(V) 402-617-1464
treasurer@neasce.org

Director

Marie Stamm, P.E., M.ASCE
The Schemmer Associates, Inc.
(V) 402-493-4800
director1@neasce.org

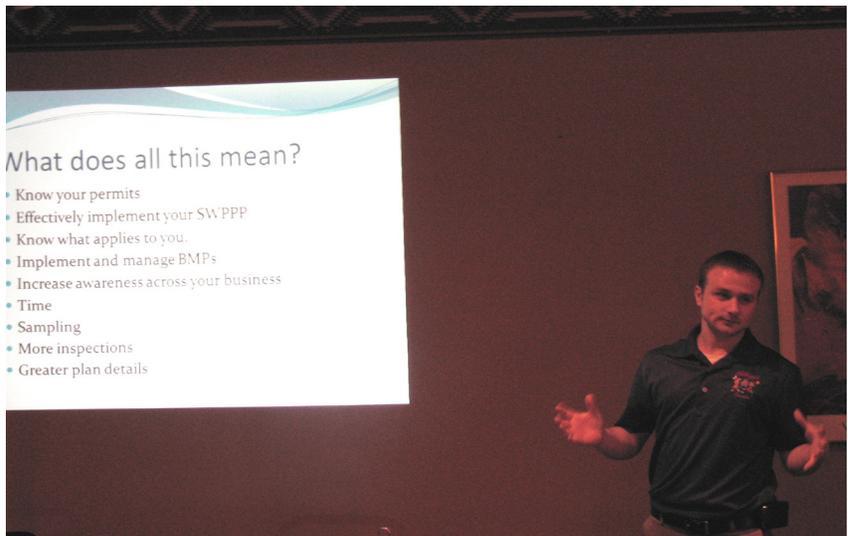
Director

Tom Strauss, P.E., M.ASCE
ISG & Associates, Inc.
(V) 402-201-4109
director2@neasce.org

March Environmental Group Meeting

Thanks to the Environmental Group for hosting the March meeting. The list below may be considered official documentation of attendance at the March 22nd, 2012 meeting worth 1 PDH credit.

Aaron Buettner	Amelia Toellner	Daren Konda
Doug Kellner	Greg Seib	John Hill
John Smith	Josh Milleson	Lara Syrocki
Loras Klostermann	Mike Naccarato	Mike Reif
Mike Skelnar	Patricia Rohan	Ted Weidner
Thomas Strauss	Tyler Klusaw	



Josh Milleson presenting at the March Meeting



Drake-Williams Steel, Inc.
STRUCTURAL STEEL
MISCELLANEOUS STEEL
CONCRETE REINFORCING
STEEL SERVICE CENTER

OMAHA – DES MOINES – DENVER
WWW.DWSTEEL.COM

Younger Members Group Tour

On Friday March 9th, 16 younger members and their guests participated in a tour of Lucky Bucket Brewery located in La Vista. The tour provided an opportunity to learn about the different processes involved in brewing and distillation, as well as a glance how this local business has grown drastically in the last couple of years. Following the tour, members stayed to enjoy samples of Lucky Bucket products and unwind from the busy work week with their peers. The Younger Members who attended this event had so much fun that we would like to make this an annual event!



Also, spring is here and that means warm weather and baseball are soon to follow. The YMG will be organizing a get together this spring at an Omaha Stormchasers game at Werner Park. This event will provide a great networking opportunity while you enjoy America's pastime. Details are still being worked out for this event, so we will send out the particulars in the next few weeks.

Leaving a Legacy of Enduring
Improvements to our Community
Since 1959



**LAMP RYNEARSON
& ASSOCIATES**
ENGINEERS | SURVEYORS | PLANNERS

Nebraska • Colorado • www.LRA-Inc.com



**OLSSON
ASSOCIATES**
www.oaconsulting.com

Working every day to improve the quality of land, air, water, and life through comprehensive design solutions for infrastructure projects.



InfraStructure, LLC
ENGINEERING CONSULTING GROUP

6910 Pacific Street Suite 310 Ofc: 402.553.0234
Omaha NE 68106-1046 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



Thiele Geotech Inc

Building Confidence.

Omaha 402.556.2171 Geotechnical
Des Moines 515.986.3013 Material
www.thielegeotech.com Environmental
Engineering

ASCE Region 7 Continuing Education Seminars and Workshops

ASCE Geographic Services is pleased to provide you with a list of upcoming Continuing Education seminars and workshops scheduled in your geographic area. These in-depth, practice-oriented programs are produced by ASCE's Continuing Education Department.

The Region 7 schedule and the complete Spring 2012/Summer 2012 Continuing Education schedule have been placed under the "Links" tab on the ASCE Region 7 website.

DATE	LOCATION	SEMINAR/WORKSHOP
April 19-20, 2012	Denver CO	Earth Retaining Structures Selection, Design, Construction and Inspection: Now in an LRFD Design Platform
May 3-4, 2012	St. Louis, MO	Project Management
May 10-11, 2012	Denver, CO	Pumping Systems Design for Civil Engineers
June 7-8, 2012	Denver, CO	Deep Foundations: Design, Construction and Quality Control
June 14-15, 2012	St. Louis, MO	Structural Design of Residential Buildings Using the 2012 International Residential Code ~ Newly Updated
August 22-24, 2012	Denver, CO	Streambank Stabilization for Restoration and Flood Control
Sept. 13-14, 2012	Colorado Springs, CO	Financial Management for the Professional Engineer
Sept. 27-28, 2012	Denver, CO	Design Build Contracting

COMPLETE

- Architecture
- Engineering
- Consulting



- Energy
- Private Land Development
- Federal
- Resource Management
- Water
- Transportation



ONE COMPANY
Many Solutions®

www.hdrinc.com



Omaha, NE
402-393-5630

Lincoln, NE
402-477-4240

York, NE
402-362-7117

Est. 1946 | www.kirkham.com

Municipal
Transportation
Water Resources
Environmental
Land Development
GIS
Surveying
Construction Services

NIELSEN-BAUMERT ENGINEERING, INC.

Structural Engineering Analysis and Design

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

9802 Nicholas Street, Suite 105 • Omaha, NE 68114
 Phone: (402) 496-4750 Ext. 11 • Fax: (402) 496-1147
 e-mail: mail@nielsenbaumert.com

College and Career Fair - Benson High School

On March 15th, three younger members (YMs) participated in the College and Career Fair organized by Benson High School. For this event, the YMs set up a booth with the Section's displays and different promotional material including ASCE pens and Post-It-Notes were available for the students. In addition, a one-page flyer with information about civil engineering was handed to the students. A brochure with curriculum information developed by the College of Engineering at UNO/UNL was also available for those students who were interested in pursuing a degree in civil engineering.

A few students participated in a special engineering challenge that day. The challenge was to build a bridge that holds 100 pennies, using 1 sheet of paper (8.5 X11) and the 5 paper clips. In addition, the paper bridge needed to span 8 in and be supported by books on each side. A few students worked on this challenge and one of them successfully built a bridge that held all 100 pennies (see below picture)



Student working on "Paper Bridge"

(Article continued on page 6)



Kiewit

Jobs Done Well.

We focus on our clients' needs and use our resources wisely to take on all types of projects anytime, anywhere.

kiewit.com

OMAHA

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

DAVIS



MNACCARATO@TOPPING-OUT.COM

LINCOLN

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

Terracon

Omaha, NE [402] 330 2202
Lincoln, NE [402] 466 3911
Offices Nationwide terracon.com

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

College and Career Fair - Benson High School (continued)

Some of the questions that students asked that day include:

- How long do you need to study to become a civil engineer?
- What types of projects are civil engineers involved?
- What does it take to be a civil engineer?
- Do you need to have a license to work as a civil engineer?
- Do you work outside?
- How much money does a civil engineer make?
- What do you like the most about your job in civil engineering?
- What do you like the least about your job as a civil engineer?

This was a very good opportunity for the Younger Members to be active with the community and encourage younger students to get involved and curious in civil engineering. In total 1300 students (Freshman to Seniors) participated in this event.



Students visiting NEASCE booth

We make environmental problems go away.

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



AMI
ENVIRONMENTAL

402.397.5001

www.amienvironmental.com



Providing Consulting Solutions
3730 S. 149th Street, Suite 107
Omaha, NE 68144
p|402.331.2260 f|402.331.2946

WWW.KLEINFELDER.COM
EMPLOYEE-OWNED WITH GLOBAL CAPABILITIES
© Kleinfelder 2008. All rights reserved.

ASCE/LOCATE Transportation Conference

The 8th Annual ASCE/LOCATE Transportation Conference will be held on Friday April 6, 2012.

Location: The Scott Conference Center is located at 6450 Pine Street in Omaha, Nebraska. Parking in Lot 9 across from the Scott Conference Center is complimentary.

Registration fee is \$110 before April 3, 2012 and \$135 after this date. The fee covers breaks, lunch, and handout materials. Student, speaker, and planning committee registration is free; however, a completed registration form is required. Register online at: <http://NETransCon.eventbrite.com>

6.0 Professional Development Hours will be awarded.

Conference Coordinators:

John Smith ASCE Nebraska Section Transportation Technical Chair John.Smith@hdrinc.com 402-399-1007	Ryan Huff, PE, PTOE LOCATE Vice President ryan.huff@nebraska.gov 402-479-4594
--	--

Tentative Agenda:

Joseph Werning <i>Division Administrator, FHWA Nebraska</i>	<i>Breakfast Keynote</i> SAFETEA-LU Reauthorization Update
Pat Boyle <i>NDOR</i>	NDOR's District 3 Flooding of 2011
Shane King <i>Olsson Associates</i>	Temporary Construction Roundabouts
Chris Malmberg <i>HDR</i>	ADA/PROWAG Criteria and Intersection Design
	<i>Break</i>
Jennie Neville <i>Rhythm Engineering</i>	InSync Adaptive Traffic Signal Technology

(Continued on next page)



Lincoln, NE • 402.479.2200 | Omaha, NE • 402.333.5792

improving
the surroundings in which you
live, work and do
business.

Transportation • Aviation • Rail • Bridges • Geotechnical • Environmental • Municipal • Water Resources •
Water Treatment • Construction Services • Buildings • Survey • Value Engineering

ASCE/LOCATE Transportation Conference (continued)

Paul Mullen
MAPA

MAPA's Vision

Lunch Keynote
I-680 Interchange Rebuild

Mike Mattison
NDOR

Maintenance Decision Support: Challenges and Opportunities

Anuj Sharma
UNL

The Traffic Operations and Safety Impacts of Reducing Speed Limit in the Vicinity of Rural Signalized High-Speed Intersections with Advance Warning Flashers

Break

Will Sharp
HDR

Chicago to Omaha Regional Passenger Rail Planning Study

Todd Pfitzer
City of Omaha
Joe Gudenrath
Omaha Downtown
Improvement
District Assoc.

Downtown Omaha Parking Study

Nick Weander
MAPA

Plattview Pilot Project

THE PROFESSIONAL'S CHOICE

A Trusted Partner for Projects
Large And Small



Foundation Supportworks by Thrasher has been helping secure and stabilize foundations since 1975. With decades of specific experience designing and installing wall anchors and piling systems and more than 2000 projects completed every year, no team is better qualified to help protect your commercial construction investment. *Call the commercial foundation experts at Foundation Supportworks by Thrasher today.*

- Full-time Engineers On Staff
- Two-time BBB Business Integrity Award Winner
- Helical and Push Piers
- Tiebacks and Wall Anchors
- New Construction and Retrofit
- Retrofit Waterproofing

FOUNDATION
SUPPORTWORKS
BY THRASHER
SINCE 1975

Call Bill Kirby Today: **402-650-1700**
or toll free **800-827-0702**
fsibythrasher.com

Commercial & Residential Foundation Experts

A World of Experience
URS

*Environmental Remediation
Water / Wastewater
Transportation
Construction Management*

402.330.8181 www.urscorp.com

The Nebraska Civil Engineer

c/o Greg Seib

Olsson Associates

1111 Lincoln Mall, Suite 111

Lincoln, Nebraska 68508

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

*For underwriting information,
contact
Mike Naccarato,
Fundraising
Chair, at
(402)738-6160 or
fundraising@neasce.org*