

EVENT CALENDAR:

January

19th -Water Resources
Technical Group Meeting

ISSUE HIGHLIGHTS:

January Meeting
Information

November 2011
Management Group
Meeting

Younger Member Group
Events

Region 7 Continuing
Education Seminars and
Workshops

Annual Geotechnical
Seminar (GEO-Omaha)

January Meeting

January 2012

The Water Resources Technical Group Presents:

Using a Multibeam Echosounder (SONAR) for Critical Infrastructure Assessments during the 2011 Missouri River Flood

Thursday, January 19th

Presenter: Rick Wilson, P.E., Associate Director, USGS Nebraska Water Science Center

Location: University of Nebraska-Lincoln
Othmer Hall, Room 106
17th & Vine Streets
Lincoln, NE

Times: YMG Presentation 6:00 - 6:20 p.m.
Social and Pizza 6:20 - 7:00 p.m.
Meeting and Presentation 7:00 p.m.

Price: Meal and Meeting: \$10 per person (with or without meal)
ASCE Student Members: Free
Speaker: Free

Menu: Pizza and Pop

Please pay at the door by check or cash only. A receipt will be given upon request.

Sign-up at: www.neasce.org/meal_signup/

RSVP by 12:00 p.m. on Wednesday, January 18th

Deadline for articles to be published in the February newsletter will be February 3rd. Email articles to Greg Seib at editor@neasce.org

2011-2012 NE-ASCE OFFICERS

President

Daren Konda, P.E., M.ASCE
Thompson, Dreesen & Dorner, 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

November Management Group Meeting

Thanks to the Management Group for hosting the November 2011 meeting. The list below may be considered official documentation of attendance at the November 17th, 2011 meeting worth 1 PDH credit.

Douglas Kellner
Ed Prost
Lara Syrocki
Al Martinez
Aaron Buettner
Derek Gardels
Josh Golchert
David Rohan
Mark Nelson
John Hill
Matt McConville
John Raleigh
John Smith

Mike Naccarato
Mike Sklenar
Joel Carson
Jim Suttle
Daren Konda
Scott Kielion
Amelia Toellner
Ticha Rohan
Joe Flaxbeard
Jeff Kopocis
Traci Sueper
Shirley Raleigh

Ed Thiele
Jody Farhat
Brian Havens
Tyler Klusaw
Brad Cameron
Brandon Scarpello
John Stansbury
Adam McIntyre
Lauren Swadener
Caleb Beasley
Michael Reif
David Klostermeyer

Leaving a Legacy of Enduring
Improvements to our Community
Since 1959



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

Nebraska • Colorado • www.LRA-Inc.com



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

OMAHA – DES MOINES – DENVER
WWW.DWSTEEL.COM

ASCE Younger Member Group Kickball Game & Toys for Tots

On Friday, September 30th, the Younger Members Group “kicked-off” the activities for the year with our annual Kickball Game. In total, 16 Younger Members participated in the event. The highlight of the game was the great networking opportunity that it provided to all the participants.


On Friday, December 9th, the Younger Members Group had their second event of the year. 10 Younger Members got together at Fox & Hound in Omaha for our annual Younger Members Toy Drive. The toys collected in this toy drive were donated to “Toys-For-Tots”. Once again, we want to thank all the Younger Members who participated in this event. Their donation helped some children experience the joy of Christmas.

The Younger Members Group is already planning different activities for this 2012 including participation in the “Benson High School College and Career Day” on March 15th, a networking event in the Spring, and attending a Omaha Storm Chasers baseball game in the summer. Additional information will be sent as we get closer to those dates. Also, information about these activities will also be posted in: Facebook: ASCE Nebraska Younger Members



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



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

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 Winter 2011 – Spring 2012 Continuing Education schedule (as well as the Summer – Fall 2011 schedule) have been placed under the "Links" tab on the ASCE Region 7 website.

TECHNICAL DIVISION	DATE	LOCATION	SEMINAR/WORKSHOP
Structural	January 19-20, 2012	St. Louis, MO	Structural Condition Assessment of Existing Structures
Structural	March 15-16, 2012	Denver, CO	Design of Lateral Force Resisting Systems Using the 2009 International Building Code
Transportation/Highways	March 21-23, 2012	St. Louis, MO	Techniques for Pavement Rehabilitation
Geotechnical	March 29-30, 2012	Denver, CO	Design and Installation of Buried Pipes

benesch
engineers · scientists · planners

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

COMPLETE

Architecture
Engineering
Consulting



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

HDR ONE COMPANY
Many Solutions®

www.hdrinc.com

KIRKHAM MICHAEL

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

Annual Geotechnical Seminar (GEO-Omaha 2012)

The ASCE Nebraska Section presents the 29th Annual 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 Ray Wood, Tom Sabourin, John Puls, Brian Linnan, Francke Walberg, Jim Sheahan, Steve Wendland, Lok Sharma, and Ed Prost. Please join us for what promises to be an interesting and informative program. A certificate verifying 7.5 Professional Development Hours will be provided to registered attendees.

Date: February 17th, 2012

Location: Scott Conference Center

6450 Pine Street

Omaha, Nebraska

Admission to the seminar is by registration. To register, go to www.neasce.org and click on the GeoOmaha registration link. Registration fee is \$160.00 on or before February 9, 2012, \$180.00 after this date. Full time students pay \$25.00. Proceeds benefit the ASCE funded Peck/Benak Engineering Achievement Scholarship, Future City Competition, and local ASCE Student Section.

Morning Session

- 7:30-8:00 Registration
- 8:00-8:15 Welcome Address, John Rohde, PhD, PE
- 8:15-9:15 "Managing Geotechnical Uncertainty into Effective Project Risk Reduction"
Ray Wood, C Eng
Fugro Consultants, Inc.
- 9:15-10:00 "Construction and Performance of a Cellular Cofferdam in Northern Ontario"
Tom Sabourin, P Eng
and John Puls, EI,
Kiewit Engineering Company
- 10:00-10:30 Break/Vendor Displays
- 10:30-11:45 "Optimizing Deep Foundation Design Using Ostergerg Cell Static Load Testing"
Ray Wood, C Eng
Fugro Consultants, Inc.
- 11:45-12:45 Lunch/Vendor Displays

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

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

MNACCARATO@TOPPING-OUT.COM

Omaha, NE | (402) 330 2202
Lincoln, NE | (402) 466 3911
Offices Nationwide | terracon.com

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

Annual Geotechnical Seminar (Continued)

Afternoon Session

- 12:45-1:30 "2011 Flood Fight at Eppley Airfield"
 Brian Linnan, PE
 and Francke Walberg, PE
 URS Corporation
- 1:30-2:30 "Landslide Impacts and Repairs in Eastern Ohio Due to Hurricane-Related Storms"
 Jim Sheahan, PE
 HDR Engineering, Inc.
- 2:30-3:00 Break/Vendor Displays
- 3:00-3:45 "When Retaining Walls Fail: The Lessons Learned"
 Steve Wendland, PE
 Kleinfelder
- 3:45-4:30 "Design Challenges of I-80 Soil Nail Wall"
 Lok Sharma, PE
 and Ed Prost, PE
 Terracon Consultants



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

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 piercing 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
 SINCE 1975
 BY THRASHER

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

Commercial & Residential Foundation Experts

 Thiele Geotech Inc	Building Confidence.
	Geotechnical Material Environmental Engineering
Omaha 402.556.2171 Des Moines 515.986.3013	www.thielegeotech.com

Providing Consulting Solutions
 3730 S. 149th Street, Suite 107
 Omaha, NE 68144
 p|402.331.2260 f|402.331.2346

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

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*