

PROGRAM DESCRIPTION

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 Brian Keaney, Scott Jacobs, Don Moses, Joe Waxse, Ed Kavazanjian, Rich Finno, Neal McCulloch and Steve McMullen. 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.

WHO SHOULD ATTEND

All professionals who are involved in geotechnical exploration, design, construction, or observation. This would include:

- Engineers/Geologists
- University Instructors
- Technicians/Contractors

INFORMATION

ADMISSION to the seminar is by registration. To ensure admission, complete the registration process early. To register, go to www.neasce.org and click on the GeoOmaha registration link.

REGISTRATION FEE is \$175.00 on or before February 9, 2015, \$195.00 after this date. Full time students pay \$25.00. Proceeds benefit the ASCE funded Peck/Benak Engineering Achievement Scholarship, Future City Competition, and the local ASCE Student Sections.

THE REGISTRATION FEE covers coffee breaks, lunch and handout material.

REFUNDS will be made if the conference is canceled or if the applicant cancels no later than five working days prior to the conference date.

SPONSORED BY:

AMERICAN SOCIETY OF CIVIL ENGINEERS,
NEBRASKA SECTION

IN COOPERATION WITH:

UNIVERSITY OF NEBRASKA
DEPARTMENT OF CIVIL ENGINEERING
AND THE COLLEGE OF ENGINEERING

32nd ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2015

FEBRUARY 13, 2015
SCOTT CONFERENCE CENTER
OMAHA, NEBRASKA

LOCATION

The Scott Conference Center is located at 6450 Pine Street, on the University of Nebraska Omaha AKSARBEN campus, in Omaha, Nebraska. Travel directions and an area map are available online at www.scott-center.com. Complimentary parking is provided in Lot 9, directly across the street from the Scott Center.

PLANNING COMMITTEE:

BRIAN HAVENS, PE (CHAIRMAN) AND BRYAN KUMM, PE
HDR ENGINEERING, INC.

BILL ARNESON, PE
MAINELLI WAGNER & ASSOCIATES

LORAS KLOSTERMANN, PE
THE SCHEMMER ASSOCIATES, INC.

DEANNA BAKER, PE
GROUND IMPROVEMENT ENGINEERING

ED PROST, PE
TERRACON

STEVE SAYE, PE AND JOHN PULS, PE
KIEWIT ENGINEERING COMPANY

ED SCHNACKENBERG, PE
OLSSON ASSOCIATES, INC.

TOM STRAUSS, PE
ISG & ASSOCIATES

JOHN ROHDE, PhD, PE AND STEVE NICKEL, PE
UNIVERSITY OF NEBRASKA DEPT OF CIVIL ENG

RYAN LEIGH, EI
US ARMY CORPS OF ENGINEERS

KRISTLE BEAUDET, PE
THIELE GEOTECH

GEOTECHNICAL SEMINAR
DEPARTMENT OF CIVIL ENGINEERING
UNIVERSITY OF NEBRASKA
OMAHA, NEBRASKA 68182





Nebraska Section

PRESENTS:

32nd ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2015

FEBRUARY 13, 2015

SCOTT CONFERENCE CENTER
OMAHA, NEBRASKA

MORNING SESSION

7:30 - 8:00	Registration
8:00 - 8:15	Welcome Address
8:15 - 9:45	“The New NY Bridge – Design of Large Diameter Open End Pipe Piles” Brian Keaney, PE HDR Engineering, Inc. “The New NY Bridge – Construction of Large Diameter Open End Pipe Piles” Scott Jacobs, PE Tappan Z Constructors
9:45 – 10:15	Break/Vendor Displays
10:15-11:45	“Railroad Embankment Failures: Lessons for New Embankment Construction” Neal McCulloch PE, LEG Director of Railroad Services Shannon and Wilson, Seattle WA Steve McMullen, PE Shannon and Wilson, Seattle, WA
11:45 - 12:45	Lunch/Vendor Displays Dr. Joseph Benak Remembrance

AFTERNOON SESSION

12:45 - 1:45	“Pre-Design Geotechnical Evaluation for Closure of the Oil Superfund Site Landfill” Ed Kavazanjian, PhD, PE, D.GE Arizona State University
1:45 - 2:45	“Evaluation of Excavation Support Systems to Protect Adjacent Structures” Richard Finno, PhD, PE Northwestern University
2:45 – 3:15	Break/Vendor Displays
3:15 – 4:30	“Enhanced Levee Investigation and Design Methods” Don Moses, PE USACE Omaha District Joe Waxse, PE, D.GE Terracon Consultants

VENDOR DISPLAYS

A display of products, equipment and services associated with the geotechnical, drilling, and construction industries will be provided by vendors and consultants. A variety of products and information on professional services will be presented. Firms that currently plan to attend include:

- ◆ ASP Enterprises*
- ◆ Berkel & Company*
- ◆ Contech
- ◆ Geoprobe Systems
- ◆ Geotechnology
- ◆ Ground Improvement Engineering*
- ◆ Hayes Drilling
- ◆ Hayward Baker
- ◆ HDR Engineering, Inc.* (Break sponsor only)
- ◆ Huesker
- ◆ Humboldt *
- ◆ ISG*
- ◆ KC Piermasters*
- ◆ L.B. Foster*
- ◆ Nicholson
- ◆ Olsson Associates* (Break sponsor only)
- ◆ Shannon and Wilson
- ◆ Structural Anchor Supply
- ◆ Subsurface Constructors*
- ◆ Tensar*
- ◆ Terracon* (Break sponsor only)
- ◆ The Schemmer Associates*
- ◆ Thiele Geotech* (Break sponsor only)
- ◆ Thrasher Basement Systems*
- ◆ Uretek*

* - Special Thanks to our Refreshment Break Sponsors!

REGISTRATION FOR ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2015

DATE: FRIDAY, FEBRUARY 13, 2015

Registration is now online: Please go to www.neasce.org and click on the GeoOmaha registration link.

Registration fee is \$175.00 on or before February 3, 2015, \$195.00 after this date. Full time students pay \$25.00. Proceeds benefit the ASCE funded Peck/Benak Engineering Achievement Scholarship, the Future City Competition, and the local ASCE Student Sections.