

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 Tim Stark, Ning Lu, Kord Wissmann, Travis Deane, Bill Wegner, Brad Eifert, Amanda Grint, Bryan Kumm, David Anderson, and Brian Havens. 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 8, 2016, \$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

33rd ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2016

FEBRUARY 12, 2016
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:

KRISTLE BEAUDET, PE (CHAIRWOMAN)
THIELE GEOTECH, INC.

BRIAN HAVENS, PE AND BRYAN KUMM, PE
HDR ENGINEERING, INC.

LORAS KLOSTERMANN, PE
THE SCHEMMER ASSOCIATES, INC.

DEANNA BAKER, PE
GROUND IMPROVEMENT ENGINEERING

BILL ARNESON, PE
MAINELLI WAGNER & ASSOCIATES

ED PROST, PE
TERRACON

STEVE SAYE, PE
KIEWIT ENGINEERING COMPANY

ED SCHNACKENBERG, PE
OLSSON ASSOCIATES, INC.

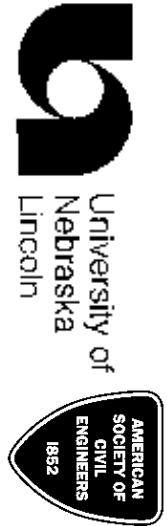
STEVE NICKEL, PE
UNIVERSITY OF NEBRASKA DEPT. OF CIVIL ENG.

TOM STRAUSS, PE
ISG & ASSOCIATES

JASON HERR, PE
ALFRED BENESCH & COMPANY

RYAN LEIGH, EI
US ARMY CORPS OF ENGINEERS

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





NEBRASKA SECTION

PRESENTS:

33rd ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2016

FEBRUARY 12, 2016

SCOTT CONFERENCE CENTER

OMAHA, NEBRASKA

MORNING SESSION

7:30 - 8:00	Registration
8:00 - 8:15	Welcome Address
8:15 - 9:45	“Expansive Soil Design, Case Histories, and Unsaturated Soil Measurements” Dr. Tim Stark, PhD, PE University of Illinois, Urbana-Champaign, IL Dr. Ning Lu, PhD Colorado School of Mines, Golden, CO
9:45 - 10:15	Break/Vendor Displays
10:15 - 11:00	“New Approaches for Everyday Ground Improvement” Kord Wissmann, PhD, PE, D.GE Geopier Foundation Company, Davidson, NC & President of Geo-Institute
11:00-12:00	“Building and Maintaining a Rail Yard on San Francisco Bay Mud, A Soft Marine Clay” Travis Deane, PE, GE, Shannon & Wilson, Los Angeles, CA Bill Wegner, PE HDR, Inc. Omaha, NE
12:00 - 1:00	Lunch/Vendor Displays (Special Recognitions & NEASCE Scholarship Awards)

AFTERNOON SESSION

1:00 - 1:45	“HDD Considerations from a Geotechnical Perspective” Brad Eifert, Michels Directional Crossings
1:45 - 2:45	“Papillion Creek Watershed Flood Control and Construction of the Prairie Queen Dams” Amanda Grint, PE, CFM Papio-Missouri River Natural Resources District, Omaha, NE Bryan Kumm, PE HDR, Inc. Omaha, NE
2:45 - 3:15	Break/Vendor Displays
3:15 - 4:00	“Design & Construction of Excavation Support for the New Midtown Tunnel” David Anderson, PE Kiewit Infrastructure Engineers (Retired)
4:00 - 4:45	“Arresting a Landslide in the Pierre Shale with Closely-Spaced Drilled Shafts” Brian Havens, PE HDR, Inc., Omaha, NE

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:

- ◆ Alfred Benesch & Company (Break sponsor only)
- ◆ A.S.P. Enterprises*
- ◆ Atlas Foundation Company
- ◆ Berkel & Company*
- ◆ Geoprobe Systems
- ◆ Geotechnology
- ◆ Ground Improvement Engineering*
- ◆ Hayes Drilling*
- ◆ Hayward Baker
- ◆ HDR Engineering, Inc.* (Break sponsor only)
- ◆ Humboldt
- ◆ KC Piermasters*
- ◆ L.B. Foster
- ◆ Nicholson Construction Company
- ◆ Olsson Associates* (Break sponsor only)
- ◆ Shannon and Wilson
- ◆ Subsurface Constructors*
- ◆ Tensar
- ◆ Terracon* (Break sponsor only)
- ◆ Thiele Geotech* (Break sponsor only)
- ◆ Thrasher*

* - Special Thanks to our Refreshment Break Sponsors!

REGISTRATION FOR ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2016

DATE: FRIDAY, FEBRUARY 12, 2016

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 8, 2016, \$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.