

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 Paul Mayne, Hany Riad, Bengt Fellenius, Richard Olsen, Kord Wissman, Dennis Boehm, and Lok Sharma. 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 and mail early.

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.

MAKE your check out to:

ASCE NE Section, GEO-Omaha 2008

MAIL your registration and fee with the attached registration form to:

GEO-Omaha 2008 c/o Kleinfelder
Attn: Mr. Brian Havens, P.E.
9312 G Court
Omaha, NE 68127

SPONSORED BY:

AMERICAN SOCIETY OF CIVIL ENGINEERS,
NEBRASKA SECTION

IN COOPERATION WITH:

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

25th ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2008

FEBRUARY 15, 2008
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:

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DEPARTMENT OF CIVIL ENGINEERING
UNIVERSITY OF NEBRASKA
OMAHA, NEBRASKA 68182



MAKE CHECK PAYABLE TO:

ASCE NE CHAPTER, GEO-OMAHA 2008

ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2008

DATE: FRIDAY, FEBRUARY 15, 2008

MAIL PAYMENT WITH THIS ATTACHMENT TO:

GEO-Omaha 2008 c/o Kleinfelder
Attn: Mr. Brian Havens, P.E.
9312 G Court
Omaha, NE 68127

FULL TIME STUDENTS please list

Name _____
Title _____
Phone (Area Code) _____
Company _____
Address _____
City _____ State _____ Zip _____

College _____ and _____
class _____

Registration fee is \$150.00 on or before February 13, 2008, \$170.00 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.

D e t a c h & m a i l



Nebraska Section

PRESENTS:

**25th ANNUAL GEOTECHNICAL SEMINAR
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**FEBRUARY 15, 2008
SCOTT CONFERENCE CENTER
OMAHA, NEBRASKA**

MORNING SESSION

- 7:30 - 8:00 Registration, Scott Conference Center
- 8:00 - 8:15 Welcome Address
- 8:15 - 9:15 "Geotechnical Engineering Parameters from Seismic Piezocone Tests"
Paul W. Mayne, Ph.D., PE
Georgia Institute of Technology
Atlanta, Georgia
- 9:15 - 10:00 "EPS Structures Application on the Central Artery/Tunnel (CA/T) Project"
Hany Riad, Ph.D., PE
Parsons Brinckerhoff (PB)
Boston, Massachusetts
- 10:00 - 10:30 Break/Vendor Displays
- 10:30 - 12:00 "Foundation Testing and Design for the New International Airport in Bangkok, Thailand"
Bengt H. Fellenius, Dr. Tech, P. Eng.
Bengt Fellenius Consultants, Inc.
Calgary, Alberta, Canada
- 12:00 - 1:00 Lunch/Vendor Displays

AFTERNOON SESSION

- 1:00 - 2:00 "CPT Evaluation of Clays, from the Basics to New Advanced Techniques"
Richard S. Olsen, Ph.D., PE
Sr. Research Geotechnical Engineer
GSL, ERDC
US Army Corps of Engineers
Vicksburg, Mississippi
- 2:00 - 2:45 "The Latest Development in Rammed Aggregate Pier Systems"
Kord J. Wissman, Ph.D., PE
Geopier Foundation Company
Blacksburg, Virginia
- 2:45 - 3:15 Break/Vendor Displays
- 3:15 - 4:00 "Soil Mixing – An Update on Projects and Procedures"
Dennis Boehm, PE
Hayward Baker
Houston, Texas
- 4:00 - 4:45 "Soil Nail Wall in Loess - Case Study"
Lok Sharma, PE,
Terracon Consultants
Lenexa, Kansas

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:

- ♦ ACH Foam Technologies*
- ♦ A.S.P. Enterprises*
- ♦ Berkel & Company Contractors, Inc.*
- ♦ Contech Construction Products, Inc.
- ♦ Carmeuse Lime Company*
- ♦ Durham Geo/Slope Indicator*
- ♦ Geopier Foundation Company*
- ♦ Geotechnical Services, Inc. (sponsor only)*
- ♦ Geotechnology, Inc.*
- ♦ Hayward Baker, Inc.*
- ♦ Humboldt Manufacturing Company
- ♦ Judy Company*
- ♦ Kleinfelder (sponsor only)*
- ♦ L. B. Foster*
- ♦ Lumbermans
- ♦ The Schemmer Associates, Inc.
- ♦ Subsurface Constructors*
- ♦ Terracon Consultants
- ♦ Thiele Geotech, Inc. (sponsor only)*
- ♦ Thrasher Basement Systems, Inc.*
- ♦ Troutwine GeoTAC*
- ♦ Uretex ICR Heartland*
- ♦ Watkins Concrete Block Company*

* - Special Thanks to our Conference Break Sponsors