

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 John Bachner, Jim Penman, Glen Ferguson, John Turner, Vernon Schaefer, Nico Sutmoller and Elizabeth Hunter. 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 includes:

- Engineers/Geologists
- University Instructors
- Technicians/Contractors

REGISTRATION

ADMISSION to the seminar is by registration. To ensure admission, complete the registration process early. To register, go to www.neasce.org on or after January 11, 2010 and click on the GeoOmaha registration link.

REGISTRATION FEE is \$160.00 on or before February 3, 2010, \$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.

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 AND
TECHNOLOGY

27th ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2010

FEBRUARY 12, 2010
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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GEOTECHNICAL SEMINAR
DEPARTMENT OF CIVIL ENGINEERING
UNIVERSITY OF NEBRASKA
OMAHA, NEBRASKA 68182





Nebraska Section

PRESENTS:

27th ANNUAL GEOTECHNICAL SEMINAR GEO-Omaha 2010

FEBRUARY 12, 2010
SCOTT CONFERENCE CENTER
OMAHA, NEBRASKA

MORNING SESSION

7:30 - 8:00	Registration, Scott Conference Center
8:00 - 8:15	Welcome Address, Dr. Michael McGinnis
8:15 - 10:00	"Engineers and the Written Word" John Bachner Bachner Communications, Inc. and ASFE/The Geoprosessional Business Association Silver Spring, Maryland
10:00 - 10:30	Break/Vendor Displays
10:30 - 11:30	"The Use of Geogrids in Railroad Applications" Jim Penman, CGeol Tensar Corporation Atlanta, Georgia
11:30 - 12:15	"Soil Stabilization-Methods and Materials" Glen Ferguson, Ph.D., P.E. Kleinfelder Lenexa, Kansas
12:15 - 1:15	Lunch/Vendor Displays

AFTERNOON SESSION

1:15 - 2:15	"Design for Lateral Loading: Overview of the Revised FHWA Drilled Shaft Manual"
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John Turner, Ph.D., P.E.
University of Wyoming
Laramie, Wyoming

2:15 - 3:15	"SHRP2 R02: Geotechnical Solutions for Transportation Infrastructure" Vernon Schaefer, Ph.D., P.E. Iowa State University Ames, Iowa
3:15 - 3:45	Break/Vendor Displays
3:45 - 4:30	"Geofoam - a Light Weight Fill Alternative" Nico Suttmoller Insulfoam LLC Mead, Nebraska
4:30 - 5:30	"LEED Basics for Civil and Geotechnical Engineers" Elizabeth Hunter, P.E., LEED® AP BD+C Leo A. Daly Omaha, Nebraska

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.*
- ♦ Carmeuse Lime Company
- ♦ Contech Construction Products, Inc.*
- ♦ Foundation Testing & Consulting, LLC*
- ♦ Geopier Foundation Company*
- ♦ Geotechnical Services, Inc. (sponsor only)*
- ♦ Geotechnology, Inc.
- ♦ Hayward Baker, Inc.
- ♦ Judy Company
- ♦ Kleinfelder (sponsor only)*
- ♦ Lumbermans
- ♦ Pile Dynamics, Inc./GRL Engineering, Inc.
- ♦ The Schemmer Associates, Inc.
- ♦ Structural Anchor Supply
- ♦ Subsurface Constructors*
- ♦ Tensar Corporation
- ♦ Terracon Consultants (sponsor only)*
- ♦ Thiele Geotech, Inc. (sponsor only)*
- ♦ Thrasher Basement Systems, Inc.*
- ♦ Uretex ICR Heartland*
- ♦ Watkins Concrete Block Company*

* - Special Thanks to our Conference Break Sponsors

REGISTRATION FOR ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2010

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