

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 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.

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 on or after January 10, 2012 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.

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

29th ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2012

FEBRUARY 17, 2012
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)
KLEINFELDER

BILL ARNESON, PE
CONSULTING ENGINEER

LORAS KLOSTERMANN, PE
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GEOTECHNICAL SEMINAR
DEPARTMENT OF CIVIL ENGINEERING
UNIVERSITY OF NEBRASKA
OMAHA, NEBRASKA 68182





Nebraska Section

PRESENTS:

29th ANNUAL GEOTECHNICAL SEMINAR GEO-Omaha 2012

FEBRUARY 17, 2012
SCOTT CONFERENCE CENTER
OMAHA, NEBRASKA

MORNING SESSION

7:30 - 8:00	Registration, Scott Conference Center
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 Osterberg Cell Static Load Testing" Ray Wood, C Eng Fugro Consultants, Inc.
11:45 - 12:45	Lunch/Vendor Displays

AFTERNOON SESSION

12:45 - 1:30	"2011 Flood Fight at Eppley Airfield" Brian Linnan, PE and Francke Walberg, PE; URS Corporation
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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

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*
 - ◆ Carmeuse Lime Company
 - ◆ Foundation Testing and Consulting*
 - ◆ Fugro Consultants
 - ◆ Ground Improvement Engineering*
 - ◆ GSI* (Break sponsor only)
 - ◆ Geotechnology
 - ◆ Hayward Baker
 - ◆ HDR Engineering, Inc.* (Break sponsor only)
 - ◆ Helitech CCD
 - ◆ Huesker
 - ◆ Humboldt
 - ◆ ISG* (Break sponsor only)
 - ◆ The Judy Company
 - ◆ KC Piermasters*
 - ◆ Kleinfelder* (Break sponsor only)
 - ◆ L.B. Foster*
 - ◆ Olsson Associates* (Break sponsor only)
 - ◆ Pavestone Company
 - ◆ Propex/Lumbermen's*
 - ◆ Structural Anchor Supply
 - ◆ Subsurface Constructors*
 - ◆ Tensar*
 - ◆ Terracon* (Break sponsor only)
 - ◆ The Schemmer Associates*
 - ◆ Thiele Geotech* (Break sponsor only)
 - ◆ Thrasher Basement Systems*
 - ◆ Uretek*
 - ◆ Workman Precast
- * - Special Thanks to our Refreshment Break Sponsors!

REGISTRATION FOR ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2012

DATE: FRIDAY, FEBRUARY 17, 2012

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