

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 Steve Shive, Larry Perko, Tim Stark, Swaminathan Srinivasan, Bruce Fischer, Matthew Glisson and Mike LaViolette. 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 12, 2011 and click on the GeoOmaha registration link.

REGISTRATION FEE is \$160.00 on or before February 9, 2011, \$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

28th ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2011

FEBRUARY 18, 2011
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:

BILL ARNESON, P.E.
CONSULTING ENGINEER

JEFF GEBHARD, P.E.
KIEWIT ENGINEERING COMPANY

JOHN CHRISTIANSEN, P.E.
THIELE GEOTECH, INC.

BRIAN HAVENS, P.E. (CHAIRMAN)
KLEINFELDER

LORAS KLOSTERMANN, P.E.
THE SCHEMMER ASSOCIATES, INC.

BRYAN KUMM, P.E.
GEOTECHNICAL SERVICES, INC.

DEANNA BAKER, E.I.
GROUND IMPROVEMENT ENGINEERING

ED PROST, P.E.
TERRACON

STEVE SAYE, P.E.
KIEWIT ENGINEERING COMPANY

ED SCHNACKENBERG, P.E.
OLSSON ASSOCIATES, INC.

TOM STRAUSS, P.E.
ISG & ASSOCIATES

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





Nebraska Section

PRESENTS:

28th ANNUAL GEOTECHNICAL SEMINAR GEO-Omaha 2011

FEBRUARY 18, 2011
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 - 9:15	“Applications of Real Time Monitoring and Reporting Using In-Place Instrumentation Systems” Swaminathan Srinivasan, PE Terracon
9:15-10:00	“Lessons Learned from a Major Design-Build Transportation Project in the form of a Case History of the I-405 Sepulveda Pass Project” Larry Perko, PE Kleinfelder
10:00 - 10:30	Break/Vendor Displays
10:30 - 11:45	Drained Residual and Fully Softened Strengths for Slope Stability Analyses Timothy Stark, PhD, PE University of Illinois at Urbana-Champaign
11:45 - 12:45	Lunch/Vendor Displays

AFTERNOON SESSION

12:45 – 1:30	“History and Ethics of the Design-Build Delivery System” Bruce Fischer, AIA, LEED AP University of Nebraska
--------------	---

1:30 - 2:30	“Geotechnical Engineering for Design-Build Projects: The General Contractor’s Perspective” Steve Shive, PE Kiewit Engineering Company
2:30 - 3:00	Break/Vendor Displays
3:00 - 3:45	“35W Bridge Load Test” Mathew Glisson, PE Braun Intertec
3:45 - 4:30	“Bob Kerrey Missouri River Pedestrian Bridge” Mike LaViolette, PE HNTB Corporation

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 Contractors, Inc.*
- ♦ Carmeuse Lime Company
- ♦ Foundation Testing and Consulting/PileTrac*
- ♦ Ground Improvement Engineering*
- ♦ Goble PileTest*
- ♦ GSI (sponsor only)*
- ♦ Geotechnology, Inc.*
- ♦ Huesker
- ♦ Humboldt*
- ♦ Kleinfelder (sponsor only)*
- ♦ L.B. Foster*
- ♦ Lumbermens
- ♦ Olsson Associates (sponsor only)*
- ♦ 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.*
- ♦ Trautwein – GeoTAC*
- ♦ Uretak ICR Heartland*
- ♦ Watkins Concrete Block Company
- ♦ Workman Precast

* - Special Thanks to our Conference Break Sponsors!

REGISTRATION FOR ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2011

DATE: FRIDAY, FEBRUARY 18, 2011

Registration is now online: Please go to www.neasce.org on or after January 12, 2011 and click on the GeoOmaha registration link.

Registration fee is \$160.00 on or before February 9, 2011, \$180.00 after this date. Full time students pay \$25.00. Proceeds benefit the ASCE funded Peck/Benak Engineering Achievement Scholarship, the Future City Competition, and local ASCE Student Section.