

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 Fred Kulhawy, Robert Holtz, Vincent Drnevich, Richard Woods, James Niehoff, Ken Klaus, and Jie Han. 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 upon request.

WHO SHOULD ATTEND

All professionals who are involved in geotechnical exploration, design, construction, or observation. This would include:

- Engineers/Geologists
- University Instructors/Students
- 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.

MAIL your registration and fee to:
2006 Geotechnical Seminar
c/o Mr. John Christiansen, P.E.
Thiele Geotech, Inc.
13478 Chandler Road
Omaha, NE 68138-6174

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

23rd ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2006

FEBRUARY 17, 2006
SCOTT CONFERENCE CENTER
OMAHA, NEBRASKA

PLEASE NOTE THE CHANGE IN 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 from the Scott Conference Center.

PLANNING COMMITTEE:

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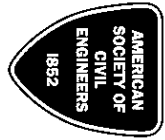
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GEOTECHNICAL SEMINAR
DEPARTMENT OF CIVIL ENGINEERING
UNIVERSITY OF NEBRASKA
OMAHA, NEBRASKA 68182



Nebraska Section

MAKE CHECK PAYABLE TO:

ANNUAL GEOTECHNICAL SEMINAR

**2006 Geotechnical Seminar
c/o Mr. John Christiansen, P.E.
Thiele Geotech, Inc.
13478 Chandler Road
Omaha, NE 68138-6174**

MAIL PAYMENT WITH THIS ATTACHEMNT TO:

FULL TIME STUDENTS please list

College _____ and _____
class _____

D e t a c h & m a i l

ANNUAL GEOTECHNICAL SEMINAR

GEO-Omaha 2006

DATE: FRIDAY, FEBRUARY 17, 2006

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

Registration fee is \$125 on or before February 10, 2006, \$150 after this date. Full time students pay \$30.00. Proceeds benefit the ASCE funded Peck/Benak Engineering Achievement Scholarship, Future City Competition, and local ASCE Student Section.



Nebraska Section

PRESENTS:

**23RD ANNUAL GEOTECHNICAL SEMINAR
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**FEBRUARY 17, 2006
SCOTT CONFERENCE CENTER
OMAHA, NEBRASKA**

MORNING SESSION

- 7:30 - 8:00 Registration, Scott Conference Center
- 8:00 - 8:15 Welcome, Winnie Callahan, Executive Director, University of Nebraska Peter Kiewit Institute
- 8:15 - 9:15 "The Time Factor in Deep Foundation Evaluation"
Fred H. Kulhawy, Ph.D., PE, GE
Hon. M.ASCE, Professor of Civil/Geotechnical Engineering
Cornell University
- 9:15 - 10:15 "Geosynthetics for Soil Reinforcement"
Robert D. Holtz, Ph.D., PE
Professor, Department of Civil and Environmental Engineering
University of Washington
- 10:15 - 10:45 Break/Vendor Displays
- 10:45 - 11:45 "Soil Properties from Time Domain Reflectometry"
Vincent P. Drnevich, Ph.D., PE
Professor of Civil Engineering
Purdue University
- 11:45 - 12:45 Lunch/Vendor Displays

AFTERNOON SESSION

- 12:45 - 1:45 "Design of Foundations in Industrial Settings"
Richard D. Woods
Professor Emeritus of Civil Engineering and Chair, Department of Civil and Environmental Engineering
University of Michigan
- 1:45 - 2:30 "Landslides and Slope Failures"
James W. Niehoff, PE
Chief Engineer
Professional Service Industries, Inc.
- 2:30 - 3:00 Break/Vendor Displays
- 3:00 - 3:45 "Performance of New Orleans Levees"
Ken Klaus
Geotechnical Engineer
US Army Corps of Engineers, Vicksburg
- 3:45 - 4:30 "Recent Development of Geosynthetic-Reinforced Column-Supported Embankments"
Jie Han, Ph.D., PE,
Associate Professor, Civil, Environmental, & Architectural Engineering Department
University of 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:

- ♦ A.S.P. Enterprises*
- ♦ Berkel & Company Contractors, Inc.*
- ♦ Boart Longyear*
- ♦ Contech Construction Products, Inc.*
- ♦ Durham Geo/Slope Indicator*
- ♦ Geopier Foundation Company*
- ♦ GEOTAC*
- ♦ Geotechnical Services, Inc. (sponsor only)*
- ♦ Geotechnology, Inc.*
- ♦ Hayward Baker, Inc.*
- ♦ Humboldt Manufacturing Company*
- ♦ HWS*
- ♦ Kleinfelder*
- ♦ Lumbermans*
- ♦ Terracon Consultants*
- ♦ Thiele Geotech, Inc. (sponsor only)*
- ♦ Thrasher Basement Systems, Inc.*
- ♦ Veit Companies*
- ♦ Watkins Concrete Block Company, Inc.*

* - Special Thanks to our Conference Break Sponsors