

## 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 Dr. Ralph Peck, Dr. Jorj Osterberg, Dr. Donald Bruce, Mr. Steven Scherer, Dr. James Long, Mr. Arturo Ressi-Di Cervia, Mr. Dick Short, and Mr. Joseph Waxse. 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.

MAIL your registration and fee to:  
Geotechnical Seminar  
Department of Civil Engineering  
University of Nebraska  
Omaha, Nebraska 68182

## 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

# 20<sup>th</sup> ANNUAL GEOTECHNICAL SEMINAR

## GEO-Omaha 2003

FEBRUARY 21, 2003  
KIEWIT CONFERENCE CENTER  
OMAHA, NEBRASKA

## LOCATION

The Kiewit Conference Center is located at 13th and Farnam, across from the Central Park Mall, downtown Omaha, Nebraska. Parking is provided directly south of the Center in the Omaha Park II garage.

## PLANNING COMMITTEE:

RYAN BECKMAN, P.E.  
OLSSON ASSOCIATES, INC.

DR. JOSEPH BENAK, P.E.  
UNIVERSITY OF NEBRASKA

JOHN CHRISTIANSEN P.E.  
THIELE GEOTECH, INC.

BRYAN FLERE  
U.S. ARMY CORPS OF ENGINEERS

BILL GONZALES  
CONTECH CONSTRUCTION PRODUCTS

BRIAN HAVENS, P.E.  
KLEINFELDER

LORAS KLOSTERMANN, P.E.  
THOMPSON, DREESSEN AND DORNER, INC.

KEVIN MILLER, P.E.  
PROFESSIONAL SERVICE INDUSTRIES (PSI)

ED PROST, P.E. (CHAIRMAN)  
TERRACON

DAVE RAY, P.E.  
US ARMY CORPS OF ENGINEERS

STEVE SAYE, P.E.  
KLEINFELDER

DAN THIELE, P.E.  
THIELE GEOTECH, INC.

JOE WAXSE, P.E.  
TERRACON

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



MAKE CHECK PAYABLE TO:

ANNUAL GEOTECHNICAL SEMINAR,  
DR. JOSEPH BENAK

MAIL PAYMENT TO:

GEOTECHNICAL SEMINAR  
DEPARTMENT OF CIVIL ENGINEERING  
UNIVERSITY OF NEBRASKA  
OMAHA, NEBRASKA 68182  
PHONE: (402) 554-2463

FULL TIME STUDENTS please list

College \_\_\_\_\_ and \_\_\_\_\_  
class \_\_\_\_\_

**ANNUAL GEOTECHNICAL SEMINAR**

**GEO-Omaha 2003**

**DATE: FRIDAY, FEBRUARY 21, 2003**

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

Registration fee is \$110.00 on or before February 12, 2003; \$130.00 after this date. Full time students pay \$25.00.

D e t a c h & m a i l



AMERICAN SOCIETY OF CIVIL ENGINEERS  
PRESENTS:

**20<sup>TH</sup> ANNUAL GEOTECHNICAL  
SEMINAR  
GEO-Omaha 2003**

**FEBRUARY 21, 2003  
KIEWIT CONFERENCE CENTER  
OMAHA, NEBRASKA**

**MORNING SESSION**

- 7:30 - 8:00 Registration, Kiewit Conference Center
- 8:00 - 8:15 Welcome, Dr. Ray Moore, UNL
- 8:15 - 9:15 "Significant Geotechnical Projects Over the Last 100 Years"  
Dr. Ralph Peck, Ph.D.  
Consultant
- 9:15 - 10:00 "Micropiles: National and International Perspective"  
Dr. Donald Bruce, Ph.D.  
Geosystems, Venetia, PA
- 10:00 - 10:30 Break/Vendor Displays
- 10:30 - 11:15 "High Capacity Micropile Practice in the Midwest – Design, Testing, and Installation"  
Mr. Steven D. Scherer, P.E.  
Vice President, Midwest Region of Hayward Baker, Inc.
- 11:15 - 12:00 "Lateral Load Tests on Micro Piles"  
Dr. James H. Long, Ph.D.  
Professor of Civil Engineering,  
University of Illinois
- 12:00 - 1:00 Lunch/Vendor Displays

**AFTERNOON SESSION**

- 1:00 - 1:45 "Reflections on Our Industry"  
Mr. Arturo Ressi-Di Cervia  
TREVICOS Corporation
- 1:45 - 2:45 "Innovative Technologies Emerging From the 2002 European FHWA Scan Tour"  
Mr. Dick Short, P.E., G.E.  
Kleinfelder
- 2:45 - 3:15 Break/Vendor Displays
- 3:15 - 4:00 "Load Testing High-Capacity Drilled Shafts"  
Dr. Jorj Osterberg, P.E., Ph.D.  
Professor Emeritus of Civil Engineering, Northwestern University
- 4:00 - 4:30 "Nebraska Experience With Osterberg Cell Load Testing"  
Mr. Joseph A. Waxse, P.E.  
Terracon

**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.\*
- ♦ Colog Division (Drilled Shaft Evaluation)
- ♦ Contech Construction Products, Inc.\*
- ♦ Durham Geo/Slope Indicator\*
- ♦ Geopier Foundation Company\*
- ♦ Geotechnical Services, Inc.
- ♦ Hayes Drilling Company\*
- ♦ Hayward Baker, Inc.\*
- ♦ Humboldt Manufacturing Company\*
- ♦ Lumberman's\*
- ♦ Kleinfelder
- ♦ Saberprobe Direct Push Technology
- ♦ Terracon
- ♦ Vance Brothers\*
- ♦ Watkins Concrete Block Company, Inc.\*

\* - Conference Break Sponsors