

# 2008 COLORADO ASCE GEOTECHNICAL SEMINAR PROGRAM



## GEO-velopment: The Role of Geological and Geotechnical Engineering in New and Re-development Projects

7:30 AM	8:00	<b>REGISTRATION AND CONTINENTAL BREAKFAST</b>
8:00	8:30	<b>KEYNOTE ADDRESS: Downtown Denver: Filling In and Up</b> Ken Schroepfel, AICP; Matrix Design Group The presentation will review and discuss projects in Downtown Denver which have driven revitalization since 1990. The presentation will also provide a 50-year perspective of Downtown Denver growth and current developments.
<b>SESSION 1 – Solving Complex Geotechnical Problems</b>		
8:30	9:00	<b>Downtown Redevelopment with Complex Site Constraints,</b> Niehoff
9:00	9:30	<b>Development Constraints in Areas with Sugar Beet Waste,</b> Dornfest, Leadbetter, & Schram
9:30	10:00	<b>Ground Modification by Sub-Excavation Residential Construction on Expansive Soils,</b> Hart, Thompson, & McOmber
10:00	10:30	<b>EXHIBITS AND REFRESHMENT BREAK</b>
<b>SESSION 2 – Dams and Water Resources</b>		
10:30	11:00	<b>Remedial Measures for Spillway Stability Problem on the Colorado Front Range,</b> Inci, Baures, & Miller
11:00	11:30	<b>Transient Seepage Analyses of Soil-Cement Uplift Pressures,</b> Huzjak, Prochaska, & Olsen
11:30	12:00 PM	<b>Consideration for Detection of Internal Erosion in Embankment Dams,</b> Torres
12:00	12:30	<b>Reservoir Embankments of Mesa Verde,</b> Wright & Pemberton
12:30	1:30	<b>LUNCHEON</b>
<b>SESSION 3 – Remediation and Innovation</b>		
1:30	2:00	<b>Brownfield Re-Development Challenges,</b> Friedman & Elliot
2:00	2:30	<b>Chilled Mirror Measurements of Soil Moisture Retention Curves,</b> Olsen, Repola, & Wienecke
2:30	3:00	<b>Modeling the Effects of Intrinsic Damping in Soil-Structure Interaction,</b> Wang
3:00	3:30	<b>EXHIBITS AND REFRESHMENT BREAK</b>
<b>SESSION 4 – Earth Retention</b>		
3:30	4:00	<b>Asset Management Systems for Retaining Walls,</b> Anderson, Alzamora, & DeMarco
4:00	4:30	<b>Southland Orchard Road Retaining Walls,</b> Chiang, Kerrigan, & Bennets
4:30	5:00	<b>Garfield County Regional Airport Runway Upgrade Project,</b> Kohlman & Hallman
<b>RECEPTION</b>		

Early Registration (before October 20) \$120  
Late Registration \$150      Student \$ 35  
Corporate Registration \$550 (includes 2 registrations,  
additional registrations are \$115 per person)

Registrant's Information:

Name: \_\_\_\_\_

Name (corporate registration only): \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Check Box for PDH Certificate

**Sponsorship/exhibitor opportunities still available, please contact [leslie.jansen@psiusa.com](mailto:leslie.jansen@psiusa.com)**

Registration includes: Lunch and Proceedings

Make checks payable to:

**ASCE GEOTECHNICAL SEMINAR**

Tax Identification Number **840005100** (if required by your organization for payment records)

Mail registration fee with this form to:

**ASCE Geotechnical Seminar**

**c/o SEMA Construction, Inc.**

**ATTN: Mark Brooks**

**7353 S. Eagle Street**

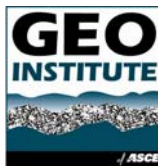
**Centennial, CO 80112**

Vegetarian Lunch?

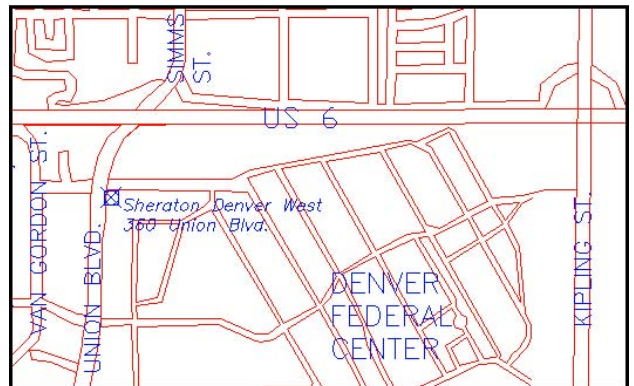
*Cut along bottom of this form and mail*

**Co-sponsored by AEG, CAGE and GEO-INSTITUTE**

**Friday, November 7, 2008**  
**Sheraton Denver West Hotel**  
360 Union Blvd.  
Lakewood, CO 80228  
303-987-2000



The Sheraton Denver West Hotel is on the east side of Union Blvd. directly south of 6<sup>th</sup> Avenue. This is just west of the Denver Federal Center. Colorado Section ASCE website: <http://sections.asce.org/colorado>



**GEO - VELOPMENT**



Colorado Section  
American Society of Civil Engineers  
P.O. Box 101085  
Denver, CO 80250-1085

**REGISTRATION IS IN PROGRESS! Sign up now!**

**One-Day Seminar on Friday, November 7, 2008**

NONPROFIT ORG  
US POSTAGE PAID  
DENVER CO  
PERMIT NO. 82