

32nd Annual ASCE Geotechnical Conference
Program Agenda

Thursday, February 21, 2008

7:15 - 8:45 AM **Registration**
7:30 – 8:30 AM **Morning refreshments**

Morning Session
Presiding: Matt McCants

8:25 – 8:30 **Welcome and Opening Remarks.**
Stacy Brocka, P.E., Geotech Engineering & Observation, Grimes, IA
Chairperson, Geotechnical Committee, IA-section ASCE

8:30 - 9:15 **Topic: M-E Pavement Design Using Biaxial Geogrids.**
Speaker: Nicholas Reck, Application Technology Manager, Tensar International,
Atlanta, GA.

9:15 – 10:15 **Topic: Use of EPS in Slope Stabilization and Highway Embankment projects.**
Speakers: Marvin G. Cook, Advanced Engineering Solutions, Inc., Cedar City, UT., and
Dale Mullikin, ACH Foam Technologies, Washington, IA.

10:15 – 10:30 **Refreshment Break**

10:30 – 11:15 **Topic: Seismic Methods for Site Classification to meet IBC 2006.**
Speaker: Jacob R. Spinsby, Project Geologist, Terracon, Inc., Cedar Rapids, IA.

11:15 – 12:00 **Topic: New Equipment and Procedures for Installation of Vibro Stone Columns.**
Speaker: Lyle Simonton, P.E., Director of Business Development, Subsurface
Constructors, Inc., St. Louis, MO.

12:00 - 1:15 **Luncheon**

Afternoon Session
Presiding: Steve McGivern

1:15- 2:00 **Topic: Falling Weight Deflectometer (FWD) protocols for pavement and subgrade
analysis.**
Speaker: Halil Ceylan, PhD, P.E., Civil, Construction and Environmental Engineering,
Iowa State University, Ames, IA.

2:00 – 2:30 **Topic: Embankment Design and Construction QA/QC Protocols.**
Speaker: David White, Ph.D., Associate Professor, Civil Construction & Environmental
Engineering, Iowa State University, Ames, IA.

2:30 – 2:45 **Refreshment Break**

2:45 – 3:45 **Topic: Snake Creek Embankment Preliminary Underseepage Evaluation.**
Speaker: Dave Sobczyk, P.E., USACE – Omaha District, Omaha, NE

3:45 – 4:30 **Topic: Union Grove Lake Project.**
Speakers: Greg Boonstra, Hayward Baker, Inc., Broomfield, CO; Jason Kruse, Iowa
DNR; Jeff Magner, P.E., Terracon, Inc., Des Moines, IA

4:30 **Adjourn**