

## AGENDA

### UTAH LIQUEFACTION ADVISORY GROUP

Thursday, March 1, 2007  
Utah Department of Natural Resources Building, Room 1060  
1594 W. North Temple, Salt Lake City

7:30 Continental breakfast

8:00 Introduction, review of 2006 ULAG Items (Steven Bartlett)

Technical presentations of 2006 work completed (approx. 20 min. talk, 10 min. discussion)

8:10 – Griffen Erickson, U of U

- Data collection efforts for S. Salt Lake Valley (Task 1)
- CPT and SPT correlations (Task 1)
- Probabilistic Liquefaction Potential for S. Salt Lake Valley (Task 3)

8:40 – Steven Bartlett, U of U; M7.0 liquefaction mapping of S. Salt Lake Valley

- Probabilistic Liquefaction Potential for Scenario Earthquake (Task 4)
- Probabilistic Lateral Spread Displacement for N. Salt Lake Valley (Task 5)
- Lateral Spread Displacement for M=7.0 Earthquake, N. Salt Lake Valley (Task 6)

9:10 – Discussion

9:30 – Bart Leeflang/Steven Bartlett, U of U

- Downtown Salt Lake City CPT investigations
- Seismically induced ground displacement in downtown Salt Lake City

10:10 Break

10:30 Upcoming work funded or proposed for FY 2007

- Steven Bartlett, U of U – Completion of probabilistic lateral spread hazard maps and deterministic lateral spread hazard map for a scenario earthquake for southern Salt Lake County
- Steven Bartlett, U of U; Travis Gerber, BYU – Development of liquefaction-induced settlement map for Salt Lake County

11:00 Discussion of 2007 efforts

12:00 LUNCH

1:00 Identify and discuss 2008 NEHRP proposals and partnerships

3:00 Adjourn

Utah Liquefaction Advisory Group-membership list

Steve Bartlett, UUCE, Facilitator

Barry Solomon, UGS liaison

Bill Turner, Earthtec

Les Youd, BYUCE

Kyle Rollins, BYUCE

Loren Anderson, USUCEE

David Simon, SBI

Mark Petersen, USGS

Clifton Farnsworth, UDOT

Travis Gerber, BYUCE

Jim Bay, USUCEE

Grant Gummow, UDOT

Aurelian Trandafir, UUGG

Jim Higbee, UDOT