

**WORKING GROUP ON UTAH EARTHQUAKE PROBABILITIES
MEETING AGENDA**

Wednesday & Thursday, July 21/22, 2010

**Utah Department of Natural Resources Building, Room 2000
1594 West North Temple, Salt Lake City**

Wednesday July 21

- 7:30 a.m.** Continental breakfast
- 8:00 a.m.** Methodology Summary - Use of OxCal and MATLAB to refine earthquake timing and recurrence for the five central Wasatch fault segments – Chris DuRoss
- 8:30 a.m.** OxCal earthquake timing and MATLAB recurrence interval models for the five central Wasatch fault segments (earthquake pdfs, individual intervals between events, average segment recurrence intervals, MRE timing) – Chris DuRoss, Steve Personius, Tony Crone, Susan Olig
- 10:00 a.m.** Break
- 10:30 a.m.** OxCal earthquake timing and MATLAB recurrence interval models for the five central Wasatch fault segments continued
- 12:00 p.m.** Lunch
- 1:00 p.m.** Summary and discussion Wasatch fault earthquake timing and recurrence intervals – Chris DuRoss
- 2:00 p.m.** Earthquake timing and slip-rate information for Wasatch fault end segments – Mike Hylland
- 4:00 p.m.** Summary and discussion of Wasatch fault end segment data - select end segment parameters for probability model – Mike Hylland
- 4:30** Wrap up – Ivan Wong
- 5:00 p.m.** Adjourn

Thursday July 22

- 7:00 a.m.** Continental breakfast

- 7:30 a.m.** Introduction to rupture scenario models - Bay Area faults vs Wasatch fault
- David Schwartz
- 8:00 a.m.** Presentation Wasatch fault strawman rupture scenario models – David
Schwartz, Chris DuRoss
- 10:00 a.m.** Break
- 10:30 a.m.** Final rupture scenario model selection and weighting by working group
members - moderator David Schwartz
- 12:00 p.m.** Lunch
- 1:00 p.m.** Other faults in the Wasatch Front study region – how many, how big, how
fast – Bill Lund
- 2:30 p.m.** The way forward – Ivan Wong
- 3:00 p.m.** Adjourn