

AGENDA

WORKING GROUP ON UTAH EARTHQUAKE PROBABILITIES
Wednesday/Thursday, December 1 & 2, 2010
Utah Department of Natural Resources Building, Room 2000 (2nd floor)
1594 West North Temple, Salt Lake City

1 December 2010

7:30 – 8:00	Continental Breakfast	
8:00 – 8:15	Welcome	Bill
8:15 – 8:30	Overview of Agenda	Ivan
8:30 – 10:00	Report from Paleoseismology Subgroup – Revised Earthquake Timing, Recurrence, and Strawman Rupture Scenarios for Central Wasatch Fault	Chris
10:00 – 10:15	Break	Chris
10:15 – 12:00	Discussion of Rupture Scenarios and Final Model Selection and Weighting	Chris
12:00 – 1:00	Lunch	
1:00 – 1:30	Final Slip Rates for Wasatch Fault End Segments	Mike
1:30 – 2:00	Update on Salt Lake City Fault Trenches	Chris
2:00 – 2:45	Update on West Valley Fault Zone Trenches	Mike
2:45 – 3:00	Break	
3:00 – 4:00	Earthquake Recurrence Models	Ivan/Nico
4:00 – 5:00	General Discussion	Ivan

2 December 2010

7:30 – 8:00	Continental Breakfast	
8:00 – 9:00	Conversion of Horizontal Geodetic Extension Rates to Fault Dip-Slip Rates	Mark
9:00 – 9:30	Mmax Calculations	Susan
9:30 – 10:30	Moment Balancing	Mark
10:30 – 10:45	Break	
10:45 – 11:30	Time-Dependent Recurrence for Great Salt Lake Fault?	Jim
11:30 – 12:00	Other Faults that Should be Time-Dependent?	Bill
12:00 – 1:00	Lunch	
1:00 – 1:30	Other Faults on the Bubble	Bill
1:30 – 2:00	Update on Wasatch Front Background Earthquakes	Jim/Walter
2:00 – 3:00	Discussion and Path Forward	Ivan
3:00	Adjourn	

WGUEP Members

Ivan Wong, URS (Chair)	Jim Pechmann, UUSS	Chris DuRoss, UGS
Bill Lund, UGS (Coordinator)	Steve Personius, USGS	Susan Olig, URS
Walter Arabasz, UUSS	Mark Petersen, USGS	Bob Smith, UUGG
Tony Crone, USGS	David Schwartz, USGS	Nico Luco, USGS