

AGENDA

WORKING GROUP ON UTAH EARTHQUAKE PROBABILITIES MEETING #4

Wednesday/Thursday, February 16 & 17, 2011
Utah Department of Natural Resources Building, Room 2000 (2nd floor)
1594 West North Temple, Salt Lake City

16 February 2011

7:30 – 8:00	Continental Breakfast	
8:00 – 8:15	Welcome	Bill
8:15 – 8:30	Overview of Agenda	Ivan
8:30 – 9:15	WGUEP Strawman Logic Tree and Products	Ivan
9:15 – 10:00	Recurrence Models	Ivan
10:00 – 10:15	Break	
10:15 – 10:30	Final Wasatch Fault Central Segment Recurrence Rates	Chris
10:30 – 10:45	Final Recurrence Rates for Wasatch Fault End Segments	Mike
10:45 – 11:30	Methods for Estimating Mmax	Susan/David
11:30 – 12:15	Time-Dependent Models	Patricia
12:15 – 1:15	Lunch	
1:15 – 2:15	Comparison of Paleoseismic, Seismicity, and Geodetic Moment Rates	Christine/Bob
2:15 – 3:00	Horizontal Strain Rates From Slip Rate and Geodetic Data	Mark
3:00 – 3:15	Break	
3:15 – 4:00	Moment Balancing the Wasatch Fault	Mark
4:00 – 4:45	Consensus Wasatch Front Earthquake Catalog	Walt/Jim
4:45 – 5:15	Wrap-up Discussion	All
5:15	Adjourn	

17 February 2011

7:30 – 8:00	Continental Breakfast	
8:00 – 8:30	Strawman Rupture Scenarios for the Great Salt Lake Fault	Jim
8:30 – 10:00	Final Wasatch Front Fault Model	Bill
10:00 – 10:15	Break	
10:15 – 11:30	Discussion on Calculating Time-Dependent and Time-Independent Rates	All
11:30 – 12:30	Lunch	
12:30 – 1:30	Discussion on Final Products and Report	All
1:30 – 2:00	Schedule	
2:00	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

Other Participants

Patricia Thomas, URS	Steve Bowman, UGS	Mike Hylland, UGS	Christine Puskas, UUGG
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