

## AGENDA

### WORKING GROUP ON UTAH EARTHQUAKE PROBABILITIES Wednesday/Thursday, February 10 & 11, 2010 Utah Department of Natural Resources Building, Room 2000 (2<sup>nd</sup> floor) 1594 West North Temple, Salt Lake City

#### 10 February 2010

7:30 – 8:00	Continental Breakfast	
8:00 – 8:15	Welcome and Introductions	Bill Lund
8:15 – 9:00	Purpose, Tentative Scope of Work, SSHAC Process, and Schedule	Ivan Wong
9:00 – 9:30	Overview of UCERF2	Mark Petersen
9:30 – 10:15	Issues Associated with UCERF2	David Schwartz
10:15 – 10:30	Break	
10:30 – 11:00	Discussion on UCERF2	Mark Petersen/David Schwartz
11:00 – 12:00	Overview of Wasatch Fault	Chris DuRoss
12:00 – 1:00	Lunch	
1:00 – 2:00	Overview of Forecast Model Inputs	Ivan Wong
2:00 – 3:00	Overview of Utah Quaternary Fault Working Group Model	Bill Lund
3:00 – 3:15	Break	
3:15 – 4:15	Review of Wasatch Time-Dependent Probabilities	Susan Olig
4:15 – 5:00	Discussion	
5:00	Adjourn	

#### 11 February 2010

7:30 – 8:00	Continental Breakfast	
8:00 – 9:00	Overview of Seismicity Catalog	Walter Arabasz/Jim Pechmann
9:00 – 9:30	Incorporation of Background Seismicity into Forecast	Walter Arabasz/Jim Pechmann
9:30 – 9:45	Break	
9:45 – 10:45	Overview of Geodetic Data	Bob Smith
10:45 – 11:30	Incorporation of Geodetic Rates into Forecast	Bob Smith
11:30 – 12:30	Lunch	
12:30 – 3:00	Issues (integration of geodetic data, segmentation, multi-segment rupture, recurrence models, etc.)	Ivan Wong
3:00 – 3:15	Break	
3:15 – 4:00	Path Forward	All
4:00	Adjourn	

#### WGUEP Members

Ivan Wong, URS (Chair)  
Bill Lund, UGS (Coordinator)  
Walter Arabasz, UUSS  
Tony Crone, USGS

Jim Pechmann, UUSS  
Steve Personius, USGS  
Mark Petersen, USGS  
David Schwartz, USGS

Chris DuRoss, UGS  
Susan Olig, URS  
Bob Smith, UUGG  
Nico Luco, USGS