



**2016 UTAH EARTHQUAKE WORKING GROUP MEETINGS
UTAH GROUND SHAKING WORKING GROUP
AGENDA**

Tuesday, February 9, 2016

**Utah Department of Natural Resources Building, Room 2000 (2nd floor)
1594 West North Temple, Salt Lake City, Utah**

8:00 Refreshments

8:15 Welcome, Overview of Meeting, and Review of Previous Year's Activities: Ivan Wong, AECOM

8:30 Technical Presentations

8:30 – Active Faulting, Soil and Rock Type, and Groundwater Elevations beneath Salt Lake City – V_p , V_s , and Reflection Images from a Seismic Land Streamer System: Lee Liberty, Boise State University

9:00 – Numerical Simulations of Wasatch Fault Earthquakes: Daniel Roten, University of California, San Diego

9:30 – Earthquake Ground Motion Modeling with Kinematic Source Models: Morgan Moschetti, U.S. Geological Survey

10:00 Break

10:15 Technical Presentations

10:15 – How ShakeMaps are Produced for Utah/Wasatch Front: Kris Pankow, University of Utah Seismograph Stations

10:30 – Ground Motion Issues in Site-Specific Probabilistic Seismic Hazard Analyses for the Central Wasatch Front Region: Ivan Wong, AECOM

11:00 U.S. Geological Survey Wasatch Front Urban Seismic Hazard Maps (USHM) Discussion: Mark Petersen/Ivan Wong

12:00 Adjourn

Working Group Members

Ivan Wong	AECOM (GSWG Chair)
Greg McDonald	Utah Geological Survey (GSWG UGS Liaison)
Walter Arabasz	University of Utah Seismograph Stations
Rich Briggs	U.S. Geological Survey
Keith Koper	University of Utah Seismograph Stations
Ralph Archuleta	University of California, Santa Barbara
Qiming Liu	University of California, Santa Barbara
Morgan Moschetti	U.S. Geological Survey
Kim Olsen	San Diego State University
Jim Pechmann	University of Utah Seismograph Stations
Kris Pankow	University of Utah Seismograph Stations
Mark Peterson	U.S. Geological Survey
Daniel Roten	San Diego State University
Bob Smith	University of Utah Geology & Geophysics
Jim Bay	Utah State University
Jacobo Bielak	Carnegie Mellon University