

## WORKING GROUP MEMBERS/INVITEES

### Earthquake-Hazards-Mapping Working Groups

Listed below are invited members of the Utah Ground Shaking, Liquefaction, and Earthquake-Induced Landslide Working Groups. Those listed as Invited Observers have an interest in the process and were invited to participate as desired. Some invited Observers joined a Working Group, and active Working Group members that participated in developing each plan are listed in the plans.

#### Ground Shaking Working Group

Ivan Wong, URS, Facilitator  
Gary Christenson, UGS  
Walter Arabasz, UUSS  
Jim Pechmann, UUSS  
Kris Pankow, UUSS  
Bob Smith, UUSS  
Gerard Schuster, UUGG  
Kim Olsen, UCSB  
Mark Petersen, USGS  
Jim Bay, USUCEE  
Marv Halling, USUCEE  
Francis Ashland, UGS  
Steve Bartlett, UUCE  
Matt Mabey, BYUG  
Kyle Rollins, BYUCE

#### Invited Observers (all Working Groups)

Bob Carey, DES  
Barry Welliver, USSC Chair  
Joergen Pilz, USSC Geoscience Committee Chair  
Darlene Batatian, Salt Lake County Geologist  
David Marble, Utah Dam Safety  
Greg Schlenker, Chair, Utah Section, AEG  
Kent Hartley, Chair, Utah Geotechnical Group, ASCE

#### Liquefaction Working Group

Steve Bartlett, UUCE, Facilitator  
Barry Solomon, UGS  
Matt Mabey, BYUG  
Les Youd, BYUCE  
Kyle Rollins, BYUCE  
Loren Anderson, USUCEE  
David Simon, SBI  
Bill Turner, Kleinfelder

#### Earthquake-Induced Landslide Working Group

Francis Ashland, UGS, Facilitator  
Randy Jibson, USGS  
Tim McCrink, CGS  
Robert Pack, USUCEE  
Barry Solomon, UGS  
Leslie Heppler, UDOT  
Loren Anderson, USUCEE  
Fulvio Tonon, UUGG  
Jim Nordquist, AGECE  
Jim Higbee, UDOT  
Danny Horns, UVSC

### Quaternary Fault Parameters Working Group

William R. Lund, UGS  
Suzanne Hecker, USGS  
Michael Hylland, UGS  
Michael Machette, USGS  
James McCalpin, GEO-HAZ Consulting

Alan Nelson, USGS  
Craig Nelson, Western Geologic  
Susan Olig, URS Corporation  
Dean Ostenaar, U.S. Bureau of Reclamation  
Stephen Personius, USGS  
David Schwartz, USGS  
Mark Peterson, USGS  
Kathleen Haller, USGS  
Philip Pearthree, Arizona Geological Survey  
James Pechmann, UUSS  
Craig dePolo, Nevada Bureau of Mines and Geology  
Robert Smith, UUSS  
Ivan Wong, URS Corporation