

## UTAH GROUND SHAKING WORKING GROUP

2017 Meeting Announcement  
Utah Department of Natural Resources Building  
1594 W. North Temple, Salt Lake City

Dear UGSWG member:

Due to Utah Geological Survey budget issues and the lack of U.S. Geological Survey cooperative funding for the Utah Earthquake Working Groups so far this year, the Utah Ground Shaking Working Group (UGSWG) will not be meeting in 2017. As a reminder, priorities from the 2016 meeting include: the need for investigations to characterize the East Bench fault-Warm Springs fault step-over to provide a geologically-based fault model for use in the ground shaking models; the need for shear-wave velocity data along the Wasatch Front urban corridor to extend modeling beyond the Salt Lake basin; an update to the Wasatch Front Community Velocity Model incorporating data collected since 2008; and ground motion modeling incorporating major faults in addition to the Wasatch fault and including a variety of rupture scenarios and effects, such as coseismic rupture, directionality, basin effects, and shallow site response, including non-linear soil behavior. Information regarding past year's meetings, including a summary of the UGSWG 2016 meeting presentations and priorities are online at: <http://geology.utah.gov/hazards/earthquakes-faults/utah-earthquake-working-groups/ground-shaking-working-group/>. If you have any suggestions or recommendations, please let me know.

As always, if you are interested in attending the 2017 Utah Quaternary Fault Parameters Working Group (UQFPWG) meeting as an observer, you are more than welcome to do so. The Utah Liquefaction Advisory Group will not be meeting this year. The UQFPWG will meet on Wednesday, February 8<sup>th</sup>, from 8:00 a.m. – 5:00 p.m.

Best regards,

Greg McDonald  
Utah Geological Survey Liaison