



**2020 UTAH EARTHQUAKE WORKING GROUP MEETINGS
UTAH QUATERNARY FAULT PARAMETERS WORKING GROUP
AGENDA**

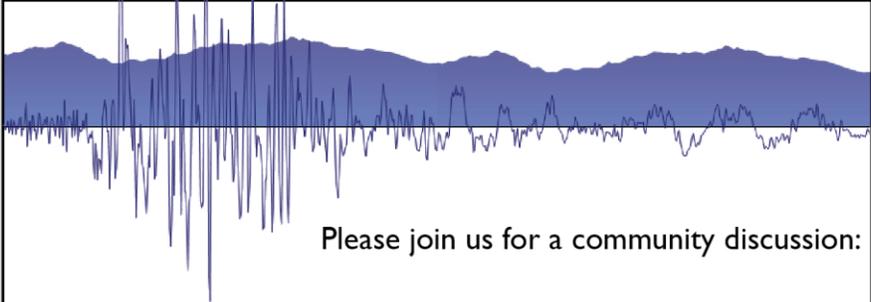
Tuesday, February 4, 2020

**Utah Department of Natural Resources Building, Auditorium (1st floor)
1594 West North Temple, Salt Lake City, Utah**

- 8:00 Refreshments
- 8:30 Welcome, Overview of Meeting, and Review of Last Year's Activities: Emily Kleber, Utah Geological Survey
- 8:45 Technical Presentations of Work Completed or In Progress
- 8:45 Update on Quaternary Fault Mapping in Utah: Adam Hiscock, Utah Geological Survey
- 9:00 Preliminary Results of Topliff Hill Paleoseismic Site: Nathan Toke, Utah Valley University
- 9:15 East Cedar Valley Fault Zone, New Fault Strands and Younger Events: Adam McKean, Utah Geological Survey
- 9:30 A Field Test of Portable OSL—Using 345 Samples from the Deep Creek Colluvial-Wedge Exposure to Explore Earthquake-Timing Uncertainty: Chris DuRoss, USGS Geologic Hazards Science Center
- 9:45 Paleoseismic Investigation of the Levan and Fayette Segments of the Wasatch Fault Zone, Utah: Greg McDonald, Utah Geological Survey
- 10:00 Break (30 minutes)
- 10:30 Update on the U.S. Geological Survey (USGS) External Grants Program and Topics Across the Intermountain West Region: Ryan Gold, USGS Geologic Hazards Science Center
- 10:45 Collating Geologic Data for Updates to the National Seismic Hazard Map: Alex Hatem, USGS Geologic Hazards Science Center
- 11:00 Group Discussion – Urban Faults in Utah
- Earthquake Hazard of Seismically Imaged Urban Faults in Utah
 - Special Study Zones
- 12:00 Lunch (1 hour, register at <https://2020uewg.eventbrite.com> for on-site hot lunch)
- 1:00 Group Discussion – Application of Geologic Hazard Mapping in Utah
- Existing Local Government Ordinances
 - Model Hazard Ordinances
- 1:15 Discussion – Working Group 2021 Fault Investigation Priorities

- 2:15 Break (15 minutes)
- 2:30 Discussion – Working Group 2021 Fault Investigation Priorities
- 3:00 Adjourn

Optional Special Evening Event – Free and Open to the Public.



Please join us for a community discussion:

Utah: Life of Elevated Earthquake Risk

Tuesday, February 4, 2020
 5:30 - 6:00 p - Social mixer with light refreshments
 6:00 - 7:00 p - Panel discussion

Architecture Building, Bailey Gallery
 University of Utah, Salt Lake City

Panelists:

Bob Carey	Earthquake Program Manager Utah Department Emergency Management
Lisa Grow Sun	Professor of Law J. Reuben Clark Law School, Brigham Young University
Barry H. Welliver	S.E. Principal Structural Engineer BHW Engineers
Ivan G. Wong, PG	Senior Principal Seismologist Lettis Consultants International



Utah Seismic
Safety Commission



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UTAH
DNR
GEOLOGICAL SURVEY

Free parking is available at the Central Garage, 4th floor from 5:30-7:00 pm
 Campus at <https://map.utah.edu/>

Working Group Members

Steve Bowman	Utah Geological Survey
Michael Bunds	Utah Valley University
David Dinter	University of Utah, Department of Geology & Geophysics
Chris DuRoss	U.S. Geological Survey, Earthquake Hazards Program
Ryan Gold	U.S. Geological Survey, Earthquake Hazards Program, IW Coordinator
Adam Hiscock	Utah Geological Survey (UQFPWG UGS Liaison)
Michael Hylland	Utah Geological Survey
Susanne Janecke	Utah State University
Emily Kleber	Utah Geological Survey (UQFPWG Chair)
William Lund	Utah Geological Survey, Emeritus
Johnny MacLean	Southern Utah University
Greg McDonald	Utah Geological Survey
Jim Pechmann	University of Utah Seismograph Stations
Mark Petersen	U.S. Geological Survey, National Seismic Hazard Maps Liaison
Joanna Redwine	U.S. Bureau of Reclamation
Nathan Toke	Utah Valley University
Ivan Wong	Lettis Consultants International
Adolph Yonkee	Weber State University