

2016 Northern California Earthquake Hazards Workshop

January 26-27, 2016
USGS Menlo Park, California

AGENDA

Tuesday, January 26, Morning

- 9:00-9:15 am **Welcoming Remarks**
Steve Hickman (USGS)
Jack Boatwright (USGS)
- 9:15-10:30 am **Seismotectonics of the East Bay**
Speakers:
David Schwartz, USGS, Overview
Eileen Evans, USGS, A Geodetic Partition of Slip in the Bay Area
David Shelly, USGS, 2015 San Ramon Swarm
Discussion: 15 min
Moderator: Peggy Hellweg, UC Berkeley
- 10:30-10:45 am **Break**
- 10:45-11:50 am **Repeating Earthquakes and Fault Slip**
Speakers:
Felix Waldhauser, Lamont, A catalog of repeating earthquakes in Northern California
Bob Nadeau, UCB, Repeating earthquakes on the Hayward fault
Discussion: 15 min
Moderator: Gareth Funning, UC Riverside

Afternoon

- 12:00-1:15 pm **Lunch & Poster Session**
- 1:15-2:15 pm **Lightning Talks**
Speakers (3 min talks): Margaret Mangan, Janet Watt, Deborah Smith, Randolph Langenbach, Janet Sowers, Cooper Brossy, Jeanne Perkins, Kimberly Blisniuk, Andrew Cyr, Janet Watt, Gareth Funning, Diane Moore, Luther Strayer, Luke Blair
Moderator: Sarah Minson, USGS

2:30-4:00 pm **Seismology in the Sacramento/San Joaquin Delta**
Speakers:
Donna Eberhart-Phillips, UC Davis, Velocity and Attenuation in the Eastern Bay Area and the Delta
Seth Shuler, CSU East Bay, Hayward, Near-Surface Velocity Structure in the Delta
Jem Erdem, USGS, Ground Motion in the Delta from the 2014 South Napa earthquake
Discussion: 20 min
Moderator: Jack Boatwright, USGS

4:00 pm Conclusion

Wednesday, January 27, Morning

9:00-9:25 am **Temblor App**
Speaker:
Ross Stein

9:30-10:50 am **Communities at Risk in the HayWired Scenario**
Speakers:
Victoria Salinas, Chief Resilience Officer for Oakland
Laurie Johnson, Consultant
Thor Poulsen, Fault Line Training
Discussion: 20 min
Moderator: Dale Cox, USGS

10:50-11:00 am **Break**

11:00-12:30 pm **Testing, Explaining, and Improving UCERF in Northern California**
Panelists: Bill Ellsworth, Stanford/USGS; Dana Brechwald, ABAG; Tim Dawson, CGS; Andrew Michael, USGS; Tom Parsons, USGS; and David Schwartz, USGS
Moderator: Ruth Harris, USGS

12:30 pm Conclusion