

Northern California Earthquake Hazards Workshop

February 11-12, 2014, in Menlo Park

Tuesday, February 11, Morning

- 9:00–9:15 am **Welcoming Remarks**, Tom Brocher (USGS)
- 9:15–10:15 am **Geologic and Geodetic Slip Rates for the Northern San Andreas**
Speakers Tim Dawson (CGS)
 Jessica Murray (USGS)
Moderator Fred Pollitz (USGS)
- 10:15–10:30 am **Break**
- 10:30–12:00 pm **Earthquake Early Warning: Science, Logistics, and Politics**
Speakers Richard Allen (Berkeley)
 Sarah Minson (Cal Tech)
 Doug Given (USGS)
Discussion Mike Blanpied (USGS), Doug Given (USGS), Mark
 Johnson (CALOES), John Parrish (CGS), and Richard
 Allen (Berkeley)
Moderator Brad Aagaard (USGS)

Afternoon

- 1:00–2:00 pm **Paleo-Stratigraphy and 3D Geology of the Sacramento Delta**
Speakers Russ Graymer (USGS)
 Tom Holzer (USGS)
Moderator Jeff Unruh (Lettis)
- 2:00–3:40 pm **Break & Poster Session**
- 3:40–5:00 pm **Urban Seismic and Geodetic Studies**
Speakers Steve Hartzell (USGS)
 Rufus Catchings (USGS)
 Ben Brooks (USGS)
Moderator Jack Boatwright (USGS)

Wednesday, February 12, Morning

8:30–10:25 am

Panel Discussion: What has been done to strengthen infrastructure and to make the Bay Area more resilient since the Loma Prieta Earthquake?

Speakers Tom Shantz (Caltrans)
Janiele Maffei (CEA)
Kent Ferre (PG&E)
Tom Horton (BART)
Dan Wade (SFPUC)
Timothy McGowan (EBMUD)

Moderator Peter Ohtaki (CRA)

10:25–10:45 am

Break

10:45–12:15 pm

Panel Discussion: How have Seismology, Geology, and Geodesy advanced in the 25 years since the Loma Prieta Earthquake?

Speakers Roland Burgmann (Berkeley)
Chris Wills (CGS)
David Schwartz (USGS)
Brad Aagaard (USGS)
David Oppenheimer (USGS)

Moderator William Ellsworth (USGS)

12:15–12:30 pm

New Directions for Earthquake Hazard Research in Northern California

Speaker Jack Boatwright (USGS)