

NORTHERN CALIFORNIA EARTHQUAKE HAZARDS WORKSHOP

Monday, January 24

9:00 Welcome- Jack Boatwright, Northern California Earthquake Hazards Coordinator

9:15 Opening Comment- Mike Blanpied, Associate Coordinator for the Earthquake Hazards Program

9:30 Updating the Kinematic Block Model for the Bay Area
Keynote, Brendan Meade (Harvard)
Moderator, Ingrid Johanson (UC Berkeley)

10:30 Recent Paleoseismic Research on Bay Area Faults
Keynote, Carol Prentice (USGS)
Moderator, Gordon Seitz (CGS)

11:30 A Commemoration of Thomas Fumal

12:00 Lunch & Poster Session

1:30 Seismic Velocity Structure in the Bay Area and Sacramento Delta
Keynote, Jon Fletcher (USGS)
Moderator, Brad Aagaard (USGS)

2:30 Constraints on Fault Behavior from Earthquake Relocations
Keynote, Felix Waldhauser (LDEO)
Moderator, Bill Ellsworth (USGS)

3:30 Break

4:00 Searching for Potential Precursors for the Hayward Earthquake
Keynote, Bill Stuart (USGS)
Moderator, Malcolm Johnston (USGS)

Tuesday, January 25

9:30 Panel Discussion on "Incorporating Geodetic Slip Rates into the Probabilistic Seismic Hazard Analysis for the Bay Area"

Panelists- David Schwartz (USGS), Timothy Dawson (CGS), Brendan Meade (Harvard), Wayne Thatcher (USGS), Roland Burgmann (UC Berkeley), Chris Wills (CGS), and Russell Graymer (USGS)

12:00 Lunch

1:00 Breakout Sessions

- 1) Testing the Kinematic Block Model
- 2) Future Directions in Northern California Geology
- 3) The California Earthquake Clearinghouse
- 4) 3D Seismic Structure for Northern California
- 5) Earthquake Mitigation Strategies for the Bay Area

3:30 Summary of Breakout Sessions

4:00 Closing Remarks