

Agenda for Hazard Workshop  
September 19, 2016  
California Conference Room, Building 3, USGS, Menlo Park

The purpose of this workshop will be to develop a workflow for contributing geodetic information to a future iteration of the national seismic hazard map in a way that we as a community find acceptable.

9:00 am – 10:00 am: Introduction and Overview

Introduction: **Eileen Evans**

Background and description of the Seismic Hazard Map: **Mark Petersen**

Potential framework for integrating geodetic information: **Eileen Evans**

10:00 am – 12:00 pm: Geographic Focus Areas

10:00 am – 10:20 am: Challenges and Progress toward block models and seismic hazard assessments for Alaska: **Jeff Freymueller**

10:20 am – 10:40 am: Pacific Northwest Overview: **Rob McCaffrey**

10:40 am – 11:00 am: Robust Estimation of Fault Slip, Block Rotation and Off-Fault Strain Rates in the Walker Lane from GPS Data: **Bill Hammond**

11:00 am – 11:20 am: Slip rates and spatially variable creep on faults of the northern San Andreas system: **Jessica Murray**

11:20 am – 11:50 am: Questions and Group Discussion

11:50 am – 1:00 pm - Lunch Break

1:00 pm – 2:50 pm: Scientific Improvements and Challenges

1:00 pm – 1:10 pm: Uncertainties in geodetic slip rates: **Yuehua Zeng**

1:10 pm – 1:30 pm: Using strain rates to estimate coupling on faults: **Kaj Johnson**

1:30 pm – 1:40 pm: Revised approach to modeling fault normal/thrust motion: **Zheng-Kang Shen**

1:40 pm – 1:50 pm: Geologic slip rates and uncertainties: **Ryan Gold**

1:50 pm – 2:00 pm: Lessons from UCERF3/NSHMP: **Tom Parsons**

2:00 pm – 2:10 pm: Some tools for visualizing regional GPS velocity fields: **Bob Simpson**

2:10 pm – 2:20 pm: Off-fault deformation: **Yuehua Zeng**

2:20 pm – 2:50 pm: Questions and Group Discussion

2:50 pm – 3:40 pm: Breakout Sessions

2:50 pm – 3:20pm: Breakout groups

3:20 pm – 3:40 pm: Breakout reports

3:40 pm – 5:00 pm: Make a Plan!

3:40 pm – 4:00 pm: Priority identification

4:00 pm – 5:00 pm: Generate Timeline

5:00pm: Adjourn