Agenda

U. S. Geological Survey Earthquake Hazards Program (EHP)

National Earthquake Prediction Evaluation Council (NEPEC)

4 – 5 November 2013
U. S. Geological Survey
Building 3, Conference Room B, second floor
345 Middlefield Road, Menlo Park, California 94025

Speakers and Topics:

Day 1 (2:00 to ~5:30 PM) – General briefings

Introduction:
2:00   Introductions, welcomes, agenda, FACA guidelines (Tullis & Blanpied)
2:15   Fiscal status and outlook (Blanpied with Leith read-ahead)

Briefings and updates:
2:30   UCERF3: the end game and what’s next (Ellsworth)
2:50   New Madrid update (Blanpied)
3:05   Break
3:20   Earthquake Likelihood Forecasting (A. Michael)
3:45   SAFRR work with social scientists (Jones)
4:15   Communication planning in Pacific Northwest (Blanpied, Vidale, Jones)
4:45   Induced seismicity (Ellsworth)
5:15   NEPEC Membership (Tullis & Blanpied)
5:30   Adjourn

Group dinner for those desiring

Day 2 (9:00 AM to ~5:00 PM) – Parkfield

9:00   Introductions, carry-over discussions.
9:15   Context and charge for NEPEC review of USGS work in Parkfield (Leith)
9:30   Agenda, materials; Parkfield budget summary (Blanpied)
9:40  Instrumentation in and around Parkfield (John Langbein):
10:00 Scientific results from Parkfield, and opportunities (Evelyn Roeloffs)
10:45  Break
11:00 Strong motion and engineering investigations (Joe Fletcher)
11:30 High Resolution Seismic Network (Roland Bürgmann and Bob Nadeau)
12:00  Lunch (USGS café)
1:00  Creep and strain accumulation (Jessica Murray & Roland Bürgmann)
1:30  Parkfield Tremor investigations (David Shelly)
2:00  SAFOD (Ellsworth)
2:30  Discussion
3:00  Break
3:15  Discussion continues
4:00  NEPEC Executive Session
5:00  Adjourn

NEPEC:
Terry Tullis, Brown University (Chair)
William Leith, USGS, Reston (Co-chair, Nov. 5 only)
Ramon Arrowsmith, ASU (not attending)
Roland Bürgmann, UC Berkeley (Nov. 5 only)
William Ellsworth, USGS, Menlo Park
Susan Hough, USGS, Pasadena
David Jackson, UC Los Angeles
Andrew Michael, USGS, Menlo Park
Evelyn Roeloffs, USGS, Vancouver, WA
Allan Rubin, Princeton University
Bruce Shaw, Columbia University
John Vidale, University of Washington
Michael Blanpied, USGS (Executive Secretary)

Guests:
Nicholas Beeler, USGS, Menlo Park
Joe Fletcher, USGS, Menlo Park
Steve Hickman, USGS, Menlo Park
Lucile Jones, USGS, Pasadena
John Langbein, USGS, Menlo Park
Jessica Murray, USGS, Menlo Park
Bob Nadeau, UC Berkeley
David Shelly, USGS, Menlo Park

Meeting Hosts:
Tom Brocher, Earthquake Science Center Director
Keith Knudsen, ESC Associate Director
Joyce Costello, USGS, Reston (will not attend)

Agenda and background materials may be found at ftp://ftpext.usgs.gov/pub/er/er/er/reston/hazards/NEPEC/NEPEC_mtg_03Nov2013/