

Agenda

National Earthquake Prediction Evaluation Council (NEPEC)

May 4-5, 2006

U.S. Geological Survey, Building 3, Conference Room C

345 Middlefield Road, Menlo Park, California

Thursday, May 4th

Open Session

- 1:00pm Greetings, introductions, objectives Jim Dieterich, Dave Applegate
- 1:15 NEPEC history of cases and policies Jim Dieterich, Rob Wesson
- Peru (and policy on foreign predictions)
 - Browning
 - KB/M8
 - Discussion
- 2:45 *Break*
- 3:00 CEPEC
- Remarks from CEPEC Chair John Parrish
 - History of CEPEC findings Mike Reichle
 - Discussion of NEPEC–CEPEC relationship
- 4:00 Thoughts on predictability and retrospective testing Andy Michael
- 4:30 Discussion on predictability NEPEC

Executive Session

- 5:00 Discussion
- 6:00 *Adjourn*

Friday, May 5th

Open Session

- 8:30am Convene, review agenda
- 8:45 Parkfield earthquake experiment – results and implications Andy Michael
- 9:15 Earthquake prediction research at NASA John LaBrecque
- 10:15 *Break*
- 10:30 CSEP: Collaboratory for Study of Earthquake Predictability Tom Jordan
- 11:30 STEP: Short-term aftershock hazard forecasting Lucy Jones
- 12:00 *Lunch and group photo*

- 1:30 Working Groups on California Earthquake Probability
- NEPEC review of past Working Group reports
 - Current Working Group
 - Report from the Scientific Review Panel
- Jim Dieterich
Ned Field
Bill Ellsworth
- 2:30 *Break*
- Executive Session**
- 2:45 Discussion: NEPEC scope, priorities, assignments, meeting dates
- 5:30 *Adjourn*

MEETING PARTICIPANTS

NEPEC:

Dr. Jim Dieterich, University of California, Riverside (Chair)
Dr. Dave Applegate, USGS, Reston (Co-chair)
Dr. Göran Ekström, Columbia University
Dr. William Ellsworth, USGS, Menlo Park
Dr. David Jackson, University of California, Los Angeles
Dr. Barbara Romanowicz, University of California, Berkeley
Dr. Bruce Shaw, Columbia University
Dr. Wayne Thatcher, USGS, Menlo Park
Dr. Jeroen Tromp, California Institute of Technology
Dr. Ray Weldon, University of Oregon
Dr. Robert Wesson, USGS, Golden
Dr. Mary Lou Zoback, USGS, Menlo Park

Dr. Michael Blanpied, USGS, Reston (Exec. Sec'y)

Invited Speakers:

Dr. John Parrish, California State Geologist and CEPEC Chair
Dr. Mike Reichle, California State Seismologist and CEPEC Vice-Chair
Dr. Tom Jordan, University of Southern California, SCEC Director
Dr. John LaBrecque, Earth Science Division, Science Mission Directorate, NASA
Dr. Lucy Jones, USGS Earthquake Hazards Coord, for Southern CA and CSSC member
Dr. Andy Michael, USGS Earthquake Hazards Team, Menlo Park
Dr. Ned Field, USGS Earthquake Hazards Team, Pasadena