



## 1868 Hayward Earthquake Alliance

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Steering Committee Meeting  
Tuesday, December 4, 2007  
ABAG, Conf Rm. B, 101 Eight Street, Oakland, California 94607

Call-in number: (650) 329-5199; code 1868 followed by #

### Participants:

Kathleen Bailey	CA Office of Emergency Services (OES)
Jack Boatwright	USGS
Tom Brocher	USGS
Susan Garcia	USGS
Keith Knudsen	CA Geological Survey (CGS)
Jeanne Perkins	Association of Bay Area Governments (ABAG)
Phil Stoffer	USGS
Mary Lou Zoback	Risk Management Solutions, Inc. (RMS)

### Announcements.

- Dec. 11, 2007, AGU (American Geophysical Union) Fall Meeting in San Francisco, CA.  
<http://1868alliance.org/activities/calendar/?id=11>
- Dec. 11 (11-1 p.m.) CAPS program has restarted again in San Francisco, CA
- Jan. 16, 2008: SPUR (San Francisco Planning Urban Research), Chris Poland, Chair. Discussion will include policy, response, preparedness, and business recovery.
- Jan. 23-24, 5<sup>th</sup> Annual Northern CA Earthquake Hazard Workshop in Menlo Park, CA.  
<http://1868alliance.org/activities/calendar/?id=12>
- April 16-18, Seismological Society of America in Santa Fe, Albuquerque, NM.  
<http://www.seismosoc.org/meetings/2008/specialsessions.html>

**Teacher Workshops/Tutorials.** Planning is underway for 3 sessions (1 is a field trip) for the Spring and Summer of 2008. Organizations planning the educational activities/events include: UC Berkeley (Peggy Hellweg), USGS (Liz Colvard, Christy Ryan), San Jose State University (Ellen Metzger), California Geological Survey (Cindy Pridmore, Rick Nelson), and Math Science Nucleus (Joyce Blueford). Plan includes participating in the California Science Teacher Association (CSTA) on Oct. 30-Nov.2, 2008 in San Jose, CA. Deadline to submit workshop proposals is Feb. 4, 2008. Short-course proposals are due Dec. 15, 2008.

Mary Lou Zoback mentioned that at CSTA last year for the 1906 earthquake commemoration the ground motion simulations developed by Brad Aagaard with the USGS were well received. Ground motion simulations for the Hayward Fault are also being developed.

**Connecting with San Francisco Bay Area Schools.** Mary Lou Zoback, Kathy Bailey, and Keith Knudsen will contact the Oakland School Board, PTAs, school district, and County offices of education, and State Senator Ellen Corbett's office. The Steering Committee would like to see that children learn how long the shaking might last by counting out loud for 20 seconds. Tom Brocher will send out the draft script for the 3-4 minute video to the committee. . Phil Stoffer will supply the list of Science District Chairs that is online.

**Hayward Field Trip Guidebook.** Where's the Hayward Fault?—A Green Guide To the Fault. The online guide and brochure will describe easy-access trips to destinations along one of the most dangerous faults located in the eastern San Francisco Bay Area. The field trip guide includes 8 stops: Point Pinole, Contra Costa Community College, Berkeley, Monclair Village, Chabot, Fairmont Hospital, Hayward, and Fremont. The online guide and brochure will include many photographs, also viewable in 3D, along the fault. Locations are accessible via BART, AC Transit, bicycle, and privately owned vehicle. The final product will be in the form of a brochure. Printing and graphic layout will require sponsorship. Sponsorship possibilities include: BART, AC Transit, and East Bay Regional Park District. Bechtel Foundation, a contractor to BART, was suggested as a potential sponsor. SEAONC might also be approached for layout assistance. Jeanne Perkins provided a contact name with the Fire Marshall of the East Bay Regional Park District. Members of the Steering Committee have been asked to review the guidebook and provide comments and suggestions by mid-January. The most complete section at this time is Point Pinole. It was also recommended that a mock up be designed and shared with a graphic artist. Release date is tentatively scheduled for early next year. Members of the Steering Committee will review the draft online version of the guidebook and send comments in the next few weeks. In volumes of over 20,000 copies, the printing costs might be \$1/copy or less.

Peggy will send Phil Stoffer information about Hamilton Gulch.

**Events/activities that will mark the 1868 Hayward earthquake on Oct. 21, 2008 at 7:55 AM.** It is important to hold an event on the date and time of the anniversary. Jeanne Perkins has contacted the City of Hayward (Bill Ward, councilman) about hosting an outdoor commemorative event in downtown City of Hayward. She will follow up with Bill Ward. A suggestion was made to investigate the possibility of holding an event in UC Berkeley Memorial Stadium.

Mary Lou Zoback suggested that we invite Alliance member, QuakeHold! to participate and sponsor activities and events that will commemorate the Hayward earthquake in October 2008. An invitation will be extended to QuakeHold!, an Alliance member, to participate in the 2008 Fall activities and events. QuakeHold! has a Big SHAKER earthquake trailer that provides a firsthand opportunity to feel what it is like to be in a large earthquake. A list of activities and events planned to mark the October 21 commemoration will be shared with QuakeHold! so that they can be part of the commemoration.

**Permanent art work commemorating the Hayward earthquake.** The Steering Committee expressed an interest in a permanent seismic art installation that would commemorate the 1868 Hayward earthquake on October 21, 2008. David Rogers, an artist from New Zealand, has proposed a sculpture consisting of a series of 7 ft to 8 ft concrete and steel 'pins' that could be placed on the Hayward Fault, which over time would demonstrate the slippage and movement of the fault (see [www.allshookup.org/hayward\\_model/](http://www.allshookup.org/hayward_model/)). A site location on public land in the City of Fremont or

Hayward is still undecided. Sponsorship opportunities may include contacting the Plate Boundary Observatory (PBO) component of EarthScope, as well as setting up a meeting with officials with the City of Fremont and Hayward to see if they would be interested in the project. Risk Management Solutions, Inc., might be interested in hearing more about the project. Funding would require about \$30k. The suggestion was made to make sure that the artwork could serve as an alignment array.

**1868 Alliance Sponsorship Opportunities.** CBS affiliate KPIX 5 has agreed to sponsor a short (3-4 minute) video in English and Spanish for San Francisco Bay Area schools. The video will be available for the commemoration of the 1868 Hayward earthquake on Oct. 21, 2008 to complement the earthquake drill DROP, COVER, and HOLD ON. The video will show photos of the Bay Area (where the children live), animations, images, aerial photos of the Hayward Fault, information about the 1868 Hayward earthquake, preparedness, and the earthquake drill, DROP, COVER, and HOLD ON.

The Steering Committee supported the notion of holding a media training session in the February timeframe.

Sponsorship opportunities are needed for the following Alliance projects:

- Media outreach to ethnic communities, ethnic media, PSAs, etc.

- Oct. 22-24, 3<sup>rd</sup> Conference on Earthquake Hazards in the eastern San Francisco Bay Area  
“Where’s the Hayward Fault?” field trip guide and brochure

**Next Meeting:** Tuesday, Jan. 15, 2008, 10 AM – 12-noon, ABAG, Conf Rm. B