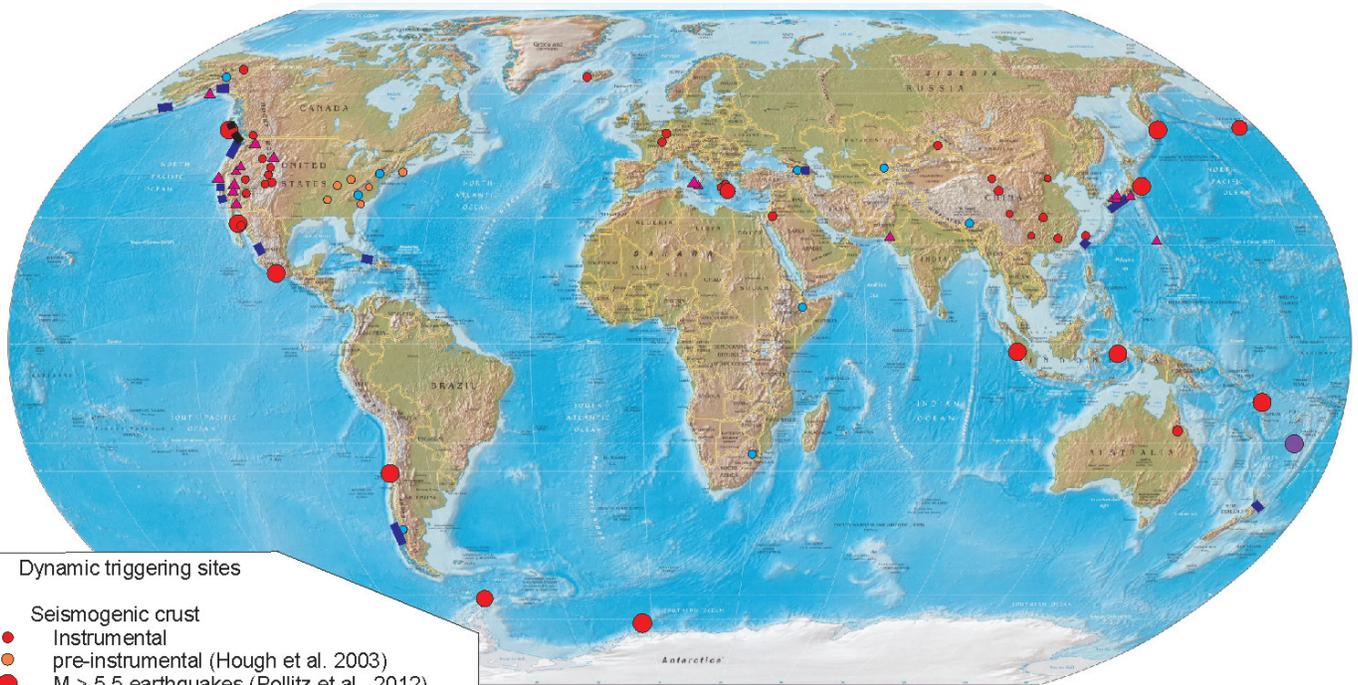


Wednesday  
May 1, 2013  
10:30 am

**USGS ESC**  
  
**SEMINAR**  
Founded in 1967

Building 3  
Conference  
Room

# On the Broad Range of Responses to Dynamic Triggering



- Dynamic triggering sites
- Seismogenic crust
  - Instrumental
  - pre-instrumental (Hough et al. 2003)
  - M > 5.5 earthquakes (Pollitz et al., 2012)
  - ▲ Volcanic/geothermal systems
  - Velasco et al. (2008)
  - ▲ Transition zone - tectonic tremor
  - Mantle: Mw 7.7 at z ~ 650 km (Tibi et al., 2003)

**Dave Hill**

co-author Stephanie Prejean

**USGS Menlo Park**

Host: Ben Brooks