



Do we have the same earthquake risks as Haiti? As Chile?

CREW along with PNSN, EERI and UDP invite you to a discussion of the lessons for the Pacific Northwest, and the local and global impacts and responses to the Haitian and Chilean earthquakes

Haiti's built and social structures demonstrably lacked the resilience needed to survive the shaking, despite the fact that the earthquake was expected (at some time) and the vulnerability of many of the country's systems understood. On the other hand, Chile has a long history of living with, preparing for, and responding to earthquakes. This is evident in the fact that, although the Chilean earthquake released ~500 times the energy of Haiti's, their buildings have fared much better - a remarkable testimony to the efficacy of adhering to building codes designed to keep structures standing after a strong earthquake.

Similarities and differences between these two events and what we can expect in the Northwest will be presented.

Where: University of Washington Campus, Room 102 Johnson Hall

When: March 23th, 4:00p to 6:00p

Hosts: Cascadia Earthquake Workgroup (CREW) and Pacific Northwest Seismic Network

Program:

1. Reception: 3:30p – 4:00p
2. Welcome: Robin Friedman (Director, King County Emergency)
3. Opening Remarks: Dow Constantine, King County Executive (invited)
4. The Event: Joan Gomberg (USGS)

Impacts: David Gonzalez (Associate Principal Degenkolb Engineers, Mark R. Pierepiekarz (MRP Engineering) and Tim Walsh (Washington State Geologist)

5. What we can do? Tamra Biasco, Moderator (FEMA Earthquake/Tsunami Program Officer)

Panel:

- Preparedness Response: Seattle/King county – Joann Jordan (Seattle EM) (invited)
- Mitigation of Structures – Cale Ash (Degenkolb)
- Mitigation for Tsunamis – Tim Walsh (Chief Hazards Geologist, DNR)
- Business – Wendy Freitag (EMD)
- Homeowner – Roger Faris (FEMA)

