



WEBINAR – MARCH 23, 2018

Cascadia Megaquake – Part 3 Earthquake Early Warning and Tsunami Modeling

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May 18, 2017 @ 12:00 PM Pacific/ 3:00 PM Eastern

Is the West coast ready for a 9.0 magnitude earthquake followed by a large tsunami? Geoscience data and information collected over the last 30 years show that multiple giant earthquakes and associated local tsunamis have struck the Pacific Northwest (including Northern California, Oregon, Washington, and Southwestern British Columbia) for at least the past 10,000 years. The 800-mile Cascadia Subduction Zone (CSZ), which stretches from northern California to southern British Columbia, is the main source of these earthquakes and accompanying tsunamis. This three-part webinar series will look at the science and engineering associated with the earthquake source, the hazards, current strategies to mitigate loss of life, and emerging opportunities in early warning and reducing uncertainty.

Part 1 of the series will focus on the earthquake early warning and tsunami warning.

Presentations for Download:

[ShakeAlert: Earthquake Early Warning for Cascadia and the West Coast](#)

Richard Allen

Director

Berkeley Seismology Labs

[Local Tsunami Warning for Cascadia: The Challenges Ahead](#)

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