



WEBINAR – August 16, 2017

Current Strategies to Mitigate Loss of Life

Cascadia Megaquake - Part 2

Current Strategies to Mitigate Loss of Life

August 16, 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 2 of the series will focus on the current strategies to mitigate loss of life.

Presentations for Download:



[Cascadia: Science, Impacts and Resilience](#)

Yumei Wang, Geotechnical Engineer

Oregon Department of Geology and Mineral Industries



[Tsunami Hazard Mitigation on the Washington Coast](#)

Timothy Walsh, Assistant State Geologist, Washington Geological Survey