



OFFICE OF THE SHERIFF

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MEDIA RELEASE
FOR IMMEDIATE RELEASE

Date: April 19, 2018
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COMMUNITY PRESENTATIONS: CASCADIA EARTHQUAKE SUBDUCTION ZONE AND DISTANT TSUNAMI PREPAREDNESS

(04.19.18 - Lincoln County)

Lincoln County Sheriff's Office and the American Society of Civil Engineers are coordinating community presentations focusing on what you need to know and how to prepare for distant tsunamis and the Cascadia subduction zone earthquake. The events are open to the public, free of charge, nor RSVP needed. We have also included an update from the Oregon Department of Geology and Mineral Industries (DOGAMI) on regional earthquake impacts.

American Society of Civil Engineers (ASCE) will provide an hour-long documentary focusing on Oregon's earthquake preparedness and provide an opportunity to meet and talk with the engineers' involved ASCE project and your local emergency management representatives. The Unprepared video can be previewed at: https://www.youtube.com/watch?v=g3NICXA6_kE. (Original media release from ASCE is attached.)

Unprepared – Will we be ready for the megaquake?
Oregon Hatfield Marine Science Center Auditorium
2030 SE Marine Drive
Newport, OR 97365
Monday, May 7
6:30 – 8:30pm

UNPREPARED
Will we be ready for the megaquake?
MAY 7, 2018
ASCE ENGINEERS SCREEN OPB/OFG DOCUMENTARY

SPONSORED BY **ASCE** American Society of Civil Engineers OREGON SECTION **OPB** Oregon Dept of Geology and Mineral Industries **Hatfield** Oregon Field Guide

The Cascadia 9.0 MegaQuake is coming. How will you prepare?

Please join ASCE, Lincoln City, and City of Newport at the Oregon Hatfield Marine Science Center Hennings Auditorium to view an hour-long documentary focusing on Oregon's earthquake preparedness, meet the engineers involved in the project, and get educated on how you can be ready for the Big One.

Schedule:	
Meet and Greet	6:30 pm
Theater Screening	6:45 pm
Q&A Expert Panel	7:45 pm
Door Prizes	8:25 pm

Including 72-hour personal emergency kits

A panel of local City and County engineering and emergency management staff will be available after the event for audience questions, including featured engineer, Allison Pynch, and representatives from Lincoln City, Lincoln County, City of Newport, and Hatfield Marine Science Center.

Location:
Oregon Hatfield Marine Science Center Auditorium
2030 SE Marine Drive
Newport, Oregon 97365

Lincoln City **Lincoln County**

Lincoln County Sheriff's Office – Emergency Management Division has scheduled four additional presentations in the communities of Siletz, Yachats and Depoe Bay/Gleneden Beach (City of Lincoln City, Newport, Toledo and Waldport were hosted in February, March and April).


The presentations are provided to community members to learn about the history of Cascadia, what to expect, and how to prepare for the immediate aftermath of such an event. The presentation can be previewed on our Earthquake Preparedness website location at <http://www.co.lincoln.or.us/emergencymanagement/page/hazards-earthquake> .

Lincoln County Sheriff's Office - Emergency Management Division


Yachats – Commons Building
441 Hwy 101, Yachats, OR 97498
Monday, April 23
2-4pm or 6-8pm

Siletz – Siletz Valley Charter School
245 NW James Franks Ave
Siletz, OR 97380
Thursday, May 10
6-8pm

Gleneden Beach – Fire Station
6445 Gleneden Beach Loop Road
Gleneden Beach, OR 97388
Saturday, May 12
6-8pm




**Community Presentations:
Cascadia Subduction
Zone Earthquake**



Come learn about Cascadia and distant tsunamis from your local Emergency Management Team and Public Safety Officials.

- ✔ History
- ✔ What to Expect
- ✔ How to Prepare

**Free!
No RSVP Required!**




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Gleneden Beach - Fire Station
6445 Gleneden Beach Loop Road
Gleneden Beach, OR 97388
Saturday, May 12
9 - 11am

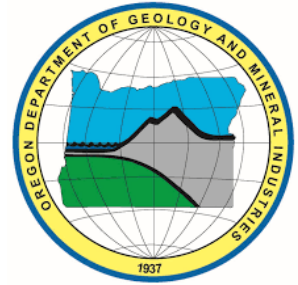
For more information:
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www.co.lincoln.or.us/emergencymanagement



Please check our "What's Happening Now" page on the Lincoln County Sheriff's Office – Emergency Management Division for current outreach events or activities:
<http://www.co.lincoln.or.us/emergencymanagement/page/whats-happening-now>

Regional Cascadia Update – Publication Preview:

Oregon Department of Geology and Mineral Industries recently published an article on a recent earthquake impact analysis for the counties of Clackamas, Multnomah, and Washington. This would be a good way to inform yourself of new information about our regional impacts.



<http://www.oregongeology.org/pubs/ofr/p-O-18-02.htm>

Overview: This study provides information about potential impacts to Clackamas, Multnomah, and Washington counties from earthquakes, including a magnitude 9 Cascadia Subduction Zone earthquake. By using updated data, current subduction zone science and the latest mapping and modelling techniques, the study greatly improves understanding of potential earthquake impacts for the region. The study's estimates of injuries and fatalities, building damages, and other impacts helps communities, the region, and the state better prepare for, respond to, and recover from major earthquakes.

- Summary of estimated Cascadia earthquake impacts by city.
- YouTube Video Presentation (10 min): Earthquake regional impact analysis for Clackamas, Multnomah, and Washington counties, narrated by John M. Bauer
- Updated expected Cascadia earthquake shaking for the region is also viewable in the Oregon HazVu interactive map, in the Cascadia Earthquake Hazard layer.

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For more information,

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