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## MEDIA ADVISORY

# OMSI promotes earthquake science and preparedness with ShakeOut event, Saturday, Oct 15

[PORTLAND, Ore – October 15, 2022] – Get ready to ShakeOut at the Oregon Museum of Science and Industry (OMSI)! This October 15th, OMSI visitors are invited to learn about seismic science and preparedness with earthquake-related activities throughout the museum, included with general admission.

**WHAT** – ShakeOut is a worldwide earthquake preparedness event that happens every October. Highlights include:

- **Hands-on science activities:** Explore the science of seismic waves, structural engineering, and more, with interactive demonstrations led by OMSI educators and volunteers.
- **Preparedness fair:** Meet your local earthquake experts! Seismologists, engineers, preparedness experts, and volunteer emergency responders will share how we can make the PNW more earthquake resilient.
- **Experience a simulated earthquake** in the interactive Epicenter exhibit.
- **Earthquake-themed escape room:** Tour the [Shaky Grounds Cafe](#), a brand new mobile escape room, focused on earthquake preparedness and produced by Portland-based SideQuest Escape Rooms.
- **Learn about ShakeAlert® earthquake early warning:** How does ShakeAlert work? How can you get earthquake alerts on your phone? What should you do if you get an alert?
- **Participatory research activities:** Help us make earthquake education better! Visitors are invited to try prototype activities to help us shape future earthquake programs and exhibits.

**WHERE** – OMSI (1945 SE Water Ave, Portland OR)

**WHEN** – Saturday, October 15, 2022, 10am–4pm.

**WHO** – This event is open to the public, with activities and content appropriate for all ages. This event is sponsored and organized by the Oregon Museum of Science and Industry, with support from [US Geological Survey ShakeAlert](#) and [The Great ShakeOut](#).

**WHY** – Earthquakes are a real threat in the Pacific Northwest; fortunately, there are many ways that we can make our communities more earthquake resilient. ShakeOut, the worldwide earthquake

preparedness event that happens every October, is traditionally focused around an earthquake drill, where people practice the protective actions (such as Drop, Cover, and Hold On) that they'd take during shaking. These kinds of drills are valuable for building procedural knowledge and muscle memory, so that people feel confident protecting themselves during a real earthquake. At OMSI's ShakeOut event, visitors will learn about earthquake protective actions and have the opportunity to practice them in a museum setting. Because earthquake resilience goes beyond knowing how to "Drop, Cover, and Hold On," this event will also highlight ways that individuals and organizations can become more prepared *before* an earthquake strikes and how they can respond and aid recovery *after* a disaster.

### **About OMSI**

Founded in 1944, the Oregon Museum of Science and Industry (OMSI) is one of the nation's leading science museums and a trusted educational resource for communities throughout Oregon and the region. Through museum exhibitions, public programs, outdoor programs, traveling exhibitions, digital learning, and learning research and design, OMSI nourishes a lifelong love of science, curiosity and learning among its diverse audiences. The upcoming OMSI District – a collaboration of local, Tribal and regional government entities, nonprofits and businesses – will be a one-of-a-kind neighborhood with innovation, culture and science learning at its heart. OMSI is located at 1945 S.E. Water Avenue, Portland, OR, 97214. For general information, call 503.797.4000 or visit [omsi.edu](http://omsi.edu). Connect with the museum on [Facebook](#), [Twitter](#), and [Instagram](#).

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