



PORTLAND STATE UNIVERSITY STUDENT CHAPTER OF THE
EARTHQUAKE ENGINEERING RESEARCH INSTITUTE (EERI)

will host

Yumei Wang

Le Val Lund Lecture

**Disasters, Resilience,
and the Next Generation**

In her talk, Yumei Wang will present a challenge to develop new and transformative approaches for improving society's resilience to future natural disasters.

The severity and consequences of disasters caused by natural hazards are greatly affected by the functionality of critical lifeline infrastructure — related to fuel, power, water, transportation, and communications — after the events. To reduce the frequency and impacts of future disasters such as a Cascadia earthquake and tsunami as a society we need to develop new coordinated approaches among lifeline infrastructure system owners for delivery of basic services to ensure community resilience.

The Le Val Lund Lecture

on Lifeline Infrastructure and Community Resilience intends to (1) promote interaction between engineering professionals, community leaders and organizations, educational and research institutions, and students, and (2) improve lifeline infrastructure resilience to support resilient communities.

Yumei Wang, P.E. is a resilience engineer at the Oregon Department of Geology and Mineral Industries (DOGAMI). She focuses on building resilience to natural hazards and earthquake risk management, including on schools, emergency response facilities and critical lifelines infrastructure. **Ms. Wang has been honored by The American Society of Civil Engineers (ASCE) with the 2018 Le Val Lund Award** for Practicing Lifeline Risk Reduction for her outstanding contributions to the field of lifeline engineering and for promoting seismic lifeline resilience and fuel resilience in Oregon, including the development of a statewide resilience plan.

FRIDAY FEBRUARY 1, 2019 4:00-6:00 P.M.

PORTLAND STATE UNIVERSITY

ENGINEERING BUILDING 102 (1930 SW 4TH AVE)

PANELISTS: MIKE HARRYMAN, STATE RESILIENCY OFFICER, GOV. BROWN'S OFFICE

DEAN RICHARD CORSI, MASEEH COLLEGE OF ENGINEERING & COMPUTER SCIENCE

DEAN STEPHEN PERCY, COLLEGE OF URBAN & PUBLIC AFFAIRS

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