

Living with Earth Hazards in Western Washington - 2018 Geohazards Symposium

Technical Day Program - Friday, Feb. 16, 2018

Start Time	End Time	Topic	Speaker Name	Position and Organization	Presentation Title
8:00 AM	8:10 AM	Welcome Address	Kathy Troost	University of Washington, Department of Earth and Space Sciences	Welcome!
8:10 AM	8:45 AM	Keynote Speaker	Brian F. Atwater	Scientist Emeritus, U.S. Geological Survey; Affiliate Professor, University of Washington	A Quarter Century Ago Along the Seattle Fault
8:45 AM	9:15 AM	Landslides	Stephen Slaughter	Landslide Hazards Mapping Program Coordinator, Washington Geological Survey	The Washington Geological Survey's Landslide Hazard Mapping Program
9:15 AM	9:45 AM	Landslides	Alison Duvall	University of Washington, Department of Earth and Space Sciences	Dating Deep Landslides: Two Cases from the Pacific NW
9:45 AM	10:00 AM	BREAK			
10:00 AM	11:00 AM	Seismic Hazards	Brian L. Sherrod	Research Scientist, U.S. Geological Survey	Earthquake Hazards in Western Washington: Insights from Paleoseismology and New Directions
11:00 AM	11:30 AM	Seismic Hazards	Rex Flake	Department of Geological Sciences, Central Washington University	PANGA: Geodetic Solutions for Cascadia and Beyond
11:30 AM	12:00 AM	Seismic Hazards	Paul Bodin	Manager and Interim Director of the Pacific Northwest Seismic Network, Interim Washington State Seismologist; Research Professor, University of Washington	ShakeAlert: Capabilities, Challenges, and Status of Earthquake Early Warning for the US West Coast
12:00 AM	1:00 PM	LUNCH			
1:00 PM	1:30 PM	Infrastructure	Jim Struthers	Chief Engineering Geologist, Washington State Department of Transportation	Highway Infrastructure and Slope Hazards - Managing and Responding to Risk from Unstable Slopes
1:30 PM	2:00 PM	Tsunamis	Carrie Garrison-Laney	Coastal Hazards Specialist, Washington Sea Grant	Salish Sea Tsunami Sources
2:00 PM	2:30 PM	Tsunamis	Randall J. LeVeque	University of Washington, Boeing Professor of Applied Mathematics	Tsunami Modeling and Hazard Assessment
2:30 PM	3:00 PM	Volcanoes & Lahars	Andy Lockhart	U.S. Geological Survey, Volcanologist and Geophysicist, Cascades Volcano Observatory	Upgrading the Mt Rainier lahar detection system
3:00 PM	3:15 PM	BREAK			
3:15 PM	3:45 PM	Flooding	John Bethel	King County Geomorphologist (retired)	Channel Migration Hazards and Regulation in Washington State
3:45 PM	4:15 PM	Flooding	Scott R. Beason	Park Geologist, Mount Rainier National Park	Aggradation, debris flows and flooding hazards at Mount Rainier National Park
4:15 PM	4:45 PM	Flooding	Andy Haub	Water Resource Director, City of Olympia	Olympia's Response to Sea Rise
4:45 PM	5:15 PM	Wrap-up Speech	TJ McDonald	Hazards Information Coordinator, City of Seattle	How Scientists Can Help EMD