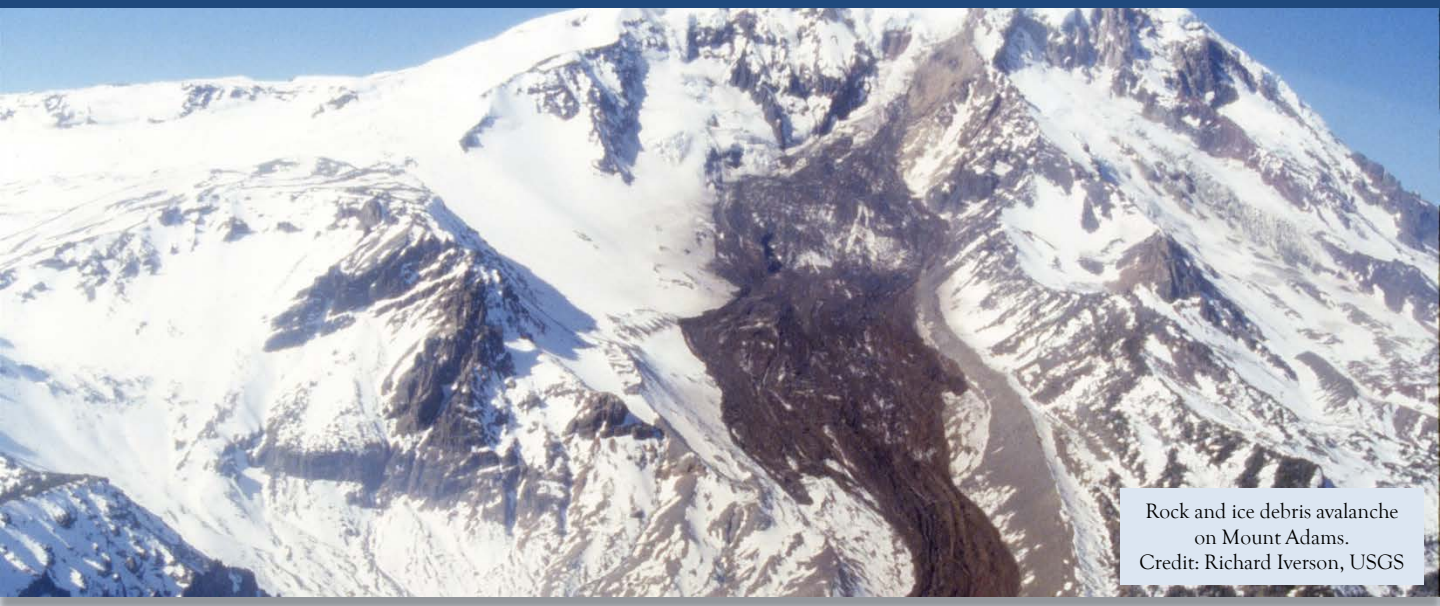
The Hazards Caucus Alliance Presents

LAHARS: PREPARING FOR VOLCANIC LANDSLIDES



Rock and ice debris avalanche on Mount Adams.
Credit: Richard Iverson, USGS

Tuesday, 12 July 2016
3:00 – 4:30 PM
Senate Visitor Center Room 203

Lahars are rapidly rushing rivers of water and rock fragments that slide down volcanoes. They occur on the Aleutian volcanic arc in Alaska and the Cascade Range in the Northwest U.S. Lahars can flow down slopes at over 120 miles per hour and grow to 10 times their initial size.

Lahars can trap people in hazardous areas and move bridges, buildings, and other manmade structures caught in their flow. To better understand how and when lahars happen, scientists use technology to observe, describe, and model the events as they unfold.

Learn how scientists are working to protect communities impacted by lahars across the U.S. at this widely attended briefing.

Refreshments will be served.

PLANNED REMARKS BY
SENATORS LISA MURKOWSKI AND MARIA CANTWELL

Speakers:
Dave Norman, State Geologist of Washington
Jeff Rubin, Emergency Manager at Tualatin Valley Fire and Rescue
Charlie Mandeville, Program Coordinator for the USGS Volcano Hazards Program
Kasey White, Geoscience Policy Director at the Geological Society of America, Moderator

RSVP to Abby Seadler – aseadler@agiweb.org – by noon on 11 July 2016