



## SEMINAR SERIES “THE HAZARDOUS NORTHWEST”

March 28 – First day: Intro to seminar series, and to SIAS Environmental Science faculty

April 4 – Brian Atwater (USGS/UW Earth and Space Sciences): **The Orphan Tsunami of 1700**

April 11 – Ken Murphy (FEMA): **Hazards from a FEMA perspective**

April 18 – Tim Walsh (WA Department of Natural Resources): **Washington’s Tsunami Hazard Mitigation Program**



April 25 – Alison Duvall (UW Earth and Space Sciences): **The “M9” project: reducing catastrophic effects of a Cascadia megathrust earthquake on social, built, and natural environments through the advancement of methodologies, early warnings, and community planning**

May 2 – Simon Goring (University of Wisconsin Madison) EarthCube Distinguished Lecture: **Fire, people, and connected data: How 21st Century approaches to the past can help tackle future challenges**



May 9 – Scott Anderson (USGS): **Downstream geomorphic response of the North Fork Stillaguamish River to the Oso Landslide**

May 16 – Faisal Hossain (UW Civil and Environmental Engineering/UW Tacoma SIAS): **Understanding the safety of water management infrastructures under the changing climate**

May 23 – Evan Solomon (UW School of Oceanography): **Evaluating the response of the Cascadia gas hydrate reservoir to contemporary ocean warming**

Seminar series open to the public