



**Shoreline and Coastal Planners Group
Fall Meeting 2017
October 5, 2017**

STEEP SLOPES ON PUGET SOUND

Date: October 5, 2017
Time: 8:30 a.m. – 4:00 p.m.
Location: Lacey Community Center
6729 Pacific Ave SE
Lacey, WA 98503

- 8:30 – 9:00 a.m.** **Introductions and field trip logistics**
Betty Renkor, Washington Department of Ecology
Wendy Gerstel, Qwg Applied Geology
- 9:00 – 11:30 a.m.** **Field Trip to nearby beach**
Wendy Gerstel, Qwg Applied Geology
- 11:30 – 11:45 a.m.** **Return to Lacey Community Center**
- 11:45 – 12:30 a.m.** **Lunch on your own**
- 12:30 – 1:00 p.m.** **Introductory conversation about steep slopes**
Nicole Faghin, Washington Sea Grant
- 1:00 – 1:30 p.m.** **Geology of landslides**
Wendy Gerstel, Qwg Applied Geology
- 1:30 – 2:00 p.m.** **Landslides in Puget Sound**
Hugh Shipman, Washington Department of Ecology
- 2:00 - 2:30 p.m.** **Landslide mapping and guidance**
Kara Jacobacci, Washington Department of Natural Resources
- 2:30 – 2:45 p.m.** **Questions and answers about geology, landslides, and DNR support**
Betty Renkor, Washington Department of Ecology
- 2:45 – 3:00 p.m.** **Break**
- 3:00 - 4:00 p.m.** **Local planning and permitting issues related to steep slopes**
Janet Wright, Island County
Leila Willoughby-Oakes, City of Federal Way
Brad Murphy, Thurston County
- 4:00 p.m.** **Adjourn**



SPEAKER BIOS

Wendy Gerstel, Qwg Applied Geology

Wendy has been working as a geologist for almost 40 years, most of that time with various government agencies. For the past 12 years, she has worked as an independent geologist advising shoreline landowners and local jurisdictions on landslide and coastal erosion land-management challenges.

Kara Jacobacci, Washington Department of Natural Resources

Kara is a Geologist-in-Training at the Washington Geological Survey. She joined the Landslide Hazards Program in March of 2016. Before moving to Washington, she earned a Master's degree in Earth and Climate Science student at the University of Maine, studying landslides on the coast of Maine. Her undergraduate degree is from the University of Massachusetts. Her professional experience is focused in landslides and Quaternary geomorphology.

Brad Murphy, Thurston County

Brad Murphy is a Senior Planner with in the Long Range Planning Section of the Resource Stewardship Department at Thurston County. Brad is responsible for updates to the County's Development Codes and Comprehensive Plan, including Critical Area Code updates and the Shoreline Master Program update. Brad is also on numerous work groups and technical committees and provides technical assistance to county staff and citizens on wetland and natural resource issues as they pertain to the Growth Management Act, Thurston County's Shoreline Master Program and local critical area and development ordinances. He has worked over 20 years in Western Washington as a private wetland consultant, a Senior Project Manager/Wetland Biologist with the Corps of Engineers, and as a Watershed Lead, Alternative Wetland Mitigation Lead, and Wetland/Shorelands Specialist at the Department of Ecology.

Hugh Shipman, Washington Department of Ecology

Hugh Shipman has been a coastal geologist with the Shorelands and Environmental Assistance Program of the Department of Ecology since 1989. His interests include shoreline erosion and longshore transport, coastal hazards, beach nourishment and restoration, and the environmental impacts of shoreline modification. Hugh provides technical assistance to local, state, and federal agencies; participates in a variety of technical and scientific workgroups; and educates property owners and coastal communities about shoreline processes. Hugh received his bachelor's degree in Earth Sciences and Engineering from Dartmouth in 1981 and his masters in Geological Sciences from the University of Washington in 1986. Hugh grew up near the coast of Maine, and moved to the Puget Sound region in 1983.

Leila Willoughby-Oakes, City of Federal Way

Leila Willoughby-Oakes is an Associate Planner with the City of Federal Way working in current and long range planning (and a recent Canadian transplant!). She's worked in local government since 2008 for Snohomish County, Town of Qualicum Beach and the Newfoundland and Labrador Department of Transportation. Leila and her partner Dennis live in the Rainier Valley.

Janet Wright, Island County Planning and Community Development

Janet Wright, Senior Planner, conducts public education, permitting review, and updates of regulations for Island County. The challenges of 200+ miles of shoreline for Whidbey and Camano Island, which often include steep slopes and bluffs, provide ample opportunity for educating the public and contractors on how to protect these fragile and challenging environments. Prior to working at Island County, Janet served in the Peace Corps in Guatemala from 2010-2013 in the Municipal Development program. She helped organize more than 12 women's groups in her assigned town and provided training on project development, citizen participation and health. Janet graduated from the UW Master's of Urban Planning program in 2005.