

# Puget Sound *Alexandrium* Harmful Algal Blooms (PS-AHAB) 2014 Stakeholder Workshop

**June 26, 2014 . 9:30 am to 3:30 pm**

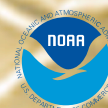
**University of Washington, Center for Urban Horticulture**

Map & directions: <http://depts.washington.edu/uwbg/visit/directions.shtml#directionscuh>

*The Puget Sound Alexandrium Harmful Algal Bloom (PS-AHAB; [www.tiny.cc/psahab](http://www.tiny.cc/psahab)) project was funded by NOAA's Ecology and Oceanography of Harmful Algal Blooms Program from 2010-2013 to: determine year-to-year variations in the distribution and abundance of Alexandrium resting cysts; identify optimal conditions for cyst germination and growth of cells; and model favorable habitat areas for Alexandrium in Puget Sound and evaluate the possible effects of future climate change.*

*The goals of this workshop are to:*

- (i) disseminate new findings to stakeholders,*
- (ii) assess how well the products we delivered during the project met the needs of end-users, &*
- (iii) identify the next steps forward for HAB forecasting in Puget Sound.*



## AGENDA

9:30-9:45 am	Welcome and workshop goals	Stephanie Moore
	<b>INTRODUCTION AND BACKGROUND:</b>	
9:45-10:05 am	History of PSP toxins in Puget Sound	Vera Trainer
10:05-10:30 am	Introduction to <i>Alexandrium</i> bloom ecology and cyst	Don Anderson
	<b>PS-AHAB PROJECT FINDINGS:</b>	
10:30-10:50 am	Where are <i>Alexandrium</i> cysts distributed in Puget Sound	Cheryl Greengrove
10:50-11:10 am	What makes <i>Alexandrium</i> cysts germinate?	Stephanie Moore
11:10-11:25 am	Coffee break – coffee and light snacks will be provided	
11:25-11:40 am	What makes <i>Alexandrium</i> bloom?	Brian Bill
11:40-12:00 pm	How does climate affect Puget Sound?	Eric Salathé Jr.
12:00-12:20 pm	How might climate change affect <i>Alexandrium</i> ?	Neil Banas
12:20-1:00 pm	<b>DISCUSSION:</b> Stakeholder feedback on PS-AHAB products and outputs	moderated by Stephanie Moore
1:00-1:45 pm	Lunch break – box lunches will be provided (*you must order your lunch when you RSVP)	
	<b>NEXT STEPS FOR PS-AHAB:</b>	
1:45-2:15 pm	An operational forecast system for <i>Alexandrium</i> : example from the Gulf of Maine	Don Anderson
2:15-2:45 pm	<b>DISCUSSION:</b> Stakeholder input on desired characteristics of a Puget Sound <i>Alexandrium</i> forecast system	moderated by Stephanie Moore
	<b>THE CHINA BAN:</b>	
2:45-3:00 pm	The China ban on shellfish imports from the US west coast: Proposed research to identify mechanisms of winter-time PSP toxicity in geoduck	Walt Dickhoff
3:00-3:20 pm	Cyst resuspension and transport dynamics: example from the Gulf of Maine	Don Anderson
3:20-3:30 pm	Closing remarks	Stephanie Moore