

Stakeholder workshop on modeling climate and toxic blooms of *Alexandrium catenella* in Puget Sound

August 18, 2010. 9:30 am to 3:30 pm

**The Douglas Classroom, University of Washington's
Center for Urban Horticulture**

3501 NE 41st St., Seattle, WA 98195

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

RSVP by July 30, 2010, to Chelsea Reiss (Email: Chelsea.Reiss@noaa.gov)

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NOAA has awarded a multi-year competitive grant to the Northwest Fisheries Science Center and partners at the University of Washington and the Woods Hole Oceanographic Institute to better understand and manage outbreaks of Harmful Algal Blooms (HABs) that threaten public health and fisheries in Puget Sound. The project aims to develop a forecast to identify which areas of Puget Sound are at risk of experiencing toxic blooms of *Alexandrium catenella*, both now and in response to a changing climate. This is the first of 2 workshops planned for the project to engage stakeholders in the development and delivery of the forecasts.



Agenda

9:30-9:35	Welcome and introduction to the Principal Investigators and partner research institutions	Stephanie Moore
9:35-10:00	PSP toxins in Puget Sound – what we know	Vera Trainer
10:00-10:25	Modeling favorable habitat areas for <i>Alexandrium catenella</i> in Puget Sound and evaluating the effects of climate change – an introduction to the newly funded project	Stephanie Moore
10:25-11:25	Modeling and forecasting <i>Alexandrium</i> blooms and shellfish toxicity in the Gulf of Maine	Don Anderson
11:25-11:55	Morning tea break	
11:55-12:20	Regional climate variations, Puget Sound oceanography, and what we've learned about ocean-climate interactions in the Sound	Nathan Mantua
12:20-1:05	Modeling the Salish Sea, present and future	Neil Banas
1:05-1:25	Regional climate modeling and climate change projections for the Pacific Northwest	Eric Salathé Jr.
1:25-2:25	Lunch break	
2:25-3:25	Mapping cysts of <i>Alexandrium catenella</i> in the surface sediments of Puget Sound	Cheryl Greengrove
3:25-3:30	Closing remarks	Stephanie Moore