*Chamber's Cove shoreline*

# Puget Sound Nutrient Dialogue

*Starting a conversation about the effects of excessive nutrients in Puget Sound*

**July 19, 2017 8:15am – 4:00pm**

Green River Community College
Lindbloom Student Union Center, Grand Hall
12401 SE 320th St
Auburn, WA 98092


Parking Instructions: Parking is free; the most convenient parking is in lot P13 and P12 (see campus map). From that parking lot walk west along Mathews Way to the Lindbloom Student Union Center. There will be signs directing guests to the meeting room.

Food: Coffee, tea, and other beverages and light refreshments will be available during the morning and afternoon sessions. Lunch is not provided, but the college has a newly remodeled cafeteria with lots of food options available for purchase or feel free to bring your own lunch.


Sign-in starts at 8:15am and we will get everything started promptly at 9:00am. Arrive early to find a good seat, get some coffee, and network with others.

# Agenda

| Schedule | Total Time (min) | Topic | Presenter |
|---|---|---|---|
| 8:15 – 9:00am | 30 | Registration and Networking | |
| 9:00 – 9:30am | 30 | Welcome and Introduction<br>Opening Remarks | Sarah Brace, Facilitator, Veda Environmental<br>Heather Bartlett, Ecology |
| 9:30 – 9:45am | 15 | What is the Puget Sound Nutrient Source Reduction Project | Dustin Bilhimer, Ecology |
| 9:45 – 10:15am | 30 | Nutrient and phytoplankton trends and ties to climate in central Puget Sound | Kimberle Stark and Stephanie Jaeger, King County |
| 10:15 – 10:30am | 15 | *Break* | |
| 10:30 – 11:00am | 30 | Changes in Puget Sound from Ecology's long-term marine water quality monitoring program | Christopher Krembs, Ecology |
| 11:00 – 11:30am | 30 | Impacts of excessive nutrients on eelgrass and kelp | Bart Christiaen, DNR |
| 11:30pm – 12:30pm | 60 | *Lunch- Will be available for purchase in the college cafeteria or bring you own* | |
| 12:30 – 1:00pm | 30 | Regional declines in Puget Sound benthic communities | Sandy Weakland, Ecology |
| 1:00 – 2:00pm | 60 | Salish Sea Model Panel<br>• Salish Sea Model Framework<br>• Salish Sea Residence Time<br>• Nutrient loading in the Salish Sea model<br>• Current Model results | Cristiana Figueroa-Kaminsky, Ecology<br>Tarang Khangaonkar, PNNL<br>Anise Ahmed, Ecology<br>Teizeen Mohamedali, Ecology<br>Greg Pelletier, Ecology |
| 2:00 – 2:10pm | 10 | Break | |
| 2:10 – 2:55pm | 45 | Salish Sea Marine Survival Project- The role of nutrients in Puget Sound food webs: insights from empirical and modeling studies | Correigh Greene and Chris Harvey, NOAA |
| 2:55 – 3:45pm | 50 | Q&A Panel: this will be an opportunity for open questions between audience members and presenters. Questions will be collected throughout the day on notecards and the audience can ask questions about the science, potential challenges, data gaps, and where we are headed. | Sarah Brace and all previous speakers |
| 3:45 – 4:00pm | 15 | Closing remarks | Sarah Brace |
| 4:00pm | | Adjourn | |