



Puget Sound Nutrient Forum

Agenda

August 22, 2018 ~ 10:00 a.m. to 3:00 p.m.

Department of Ecology HQ, Lacey WA

The Department of Ecology is hosting the third Nutrient Forum meeting to continue presentations and discussions by regional scientists to talk about their work that will help us understand the mechanisms, trends, and impacts of nutrient over-enrichment on Puget Sound. The Nutrient Forum is a collaborative space for the regulated community, tribes, researchers, practitioners, government, and the public to learn about and discuss issues related to nutrient reduction to improve marine water quality and protect the resiliency of Puget Sound.

To Participate:

This public meeting will be held in the auditorium Ecology's Headquarters building in Lacey (300 Desmond Drive SE), and will also be conducted as an interactive webinar (WebEx). Participants can attend in person or at a location of their choice using WebEx. Please RSVP online to let us know how you will be attending (<https://www.surveymonkey.com/r/YLMHMMN>). To participate by WebEx, you must [register](#) prior to the meeting.

Agenda

Note: Times may vary according to questions and discussion during topic presentations.

10:00 a.m.	Introductions & Welcome <ul style="list-style-type: none"> Susan Braley (WA Dept. of Ecology)
10:10 a.m.	Puget Sound basin dynamics: what a concentration actually represents, mechanisms for nutrient fluxes <ul style="list-style-type: none"> Jan Newton (University of Washington Applied Physics Lab and WA OA Center)
11:00 a.m.	Nutrients, phytoplankton, and oxygen levels in Central Puget Sound: What can long-term monitoring data tell us? <ul style="list-style-type: none"> Stephanie Jaeger, Kim Stark, & Gabriela Hannach (King County Dept. of Natural Resources and Parks)
12:15 p.m.	Break for Lunch: bring your own sack lunch or there is a cafeteria on site
1:15 p.m.	Potential impacts of nutrient over-enrichment on nearshore habitats, with a focus on eelgrass and kelp <ul style="list-style-type: none"> Bart Christiaen, (WA Dept. of Natural Resources)
2:00 p.m.	Nutrient Attenuation in Rivers and Streams, Puget Sound Basin, Washington <ul style="list-style-type: none"> Rich Sheibley & Bob Black (USGS Washington Water Science Center)
2:45 p.m.	Next Steps
3:00 p.m.	Adjourn

Additional Resources

Agency Contacts

Puget Sound Nutrient Source Reduction Project Manager

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Facilitation of Nutrient Forum

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More Information

Puget Sound Nutrient Source Reduction Project Webpage:
<https://ecology.wa.gov/Water-Shorelines/Puget-Sound/Helping-Puget-Sound/Reducing-Puget-Sound-nutrients>

Nitrogen in Puget Sound Story Map:
www.bit.ly/nitrogenstorymap

King County marine monitoring page: <http://green2.kingcounty.gov/marine/>

PSEMP marine waters report: <http://www.psp.wa.gov/PSmarinewatersoverview.php>

Poster: Extending Observations Further: Using Historical Biogeochemical Data to Understand Changes in an Estuary:
<http://green2.kingcounty.gov/ScienceLibrary/Document.aspx?ArticleID=487>

Presentation: Nutrient dynamics and ties to environmental conditions and drivers in Central Puget Sound:
<http://green2.kingcounty.gov/ScienceLibrary/Document.aspx?ArticleID=517>

Phytoplankton program sampling and analysis plan:
<http://green2.kingcounty.gov/ScienceLibrary/Document.aspx?ArticleID=314>

NANOOS: <http://www.nanoos.org/>

USGS Report: Nutrient attenuation in rivers and streams, Puget Sound Basin, Washington
<http://dx.doi.org/10.3133/sir20155074>

WDNR Puget Sound Eelgrass Monitoring Data Viewer:
<https://www.dnr.wa.gov/programs-and-services/aquatics/aquatic-science/puget-sound-eelgrass-monitoring-data-viewer>

Join our Nutrient Project Listserv

Interested in receiving email notices about the Forum and the nutrient project in Puget Sound?

Sign up here: <http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?GETPW1>