

ALDERBROOK RESORT & SPA
UNION, WASHINGTON

MARCH 5-6, 2018 • AGENDA

25TH CONFERENCE FOR
SHELLFISH
GROWERS




Sea Grant
Washington
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AGENDA • MONDAY, MARCH 5, 2018

8:00Registration

A CHANGING LANDSCAPE

8:45Welcome and announcements

9:00**Big picture: What's happening to the North Pacific atmosphere-ocean system?**

Nick Bond, University of Washington

9:30**Why is the Pacific Northwest more sensitive to ocean acidification?**

Richard Feely, NOAA Pacific Marine Environmental Laboratory

10:00Break

10:30**An approach to forecasting harmful algal blooms in the Pacific Northwest.**

Vera Trainer, NOAA Northwest Fisheries Science Center

11:00**The horrible, no good, very bad decade for Olympia oysters.**

John Adams, Sound Fresh Clams and Oysters

11:30**Seals and sea lions in Puget Sound.**

Steven Jeffries, Washington Department of Fish and Wildlife

NoonLunch

ON THE FARM

1:30**Experiments on factors affecting survival and growth of outplanted juvenile manila clams at eight sites in Washington.**

Megan Dethier, University of Washington

2:00**Underwater video records species use of aquaculture and eelgrass habitats: results from our first field season.**

Bridget Ferriss, Karl Veggerby, Peter Kiffney, and Beth Sanderson, NOAA Fisheries

2:30**Half shell oyster cold chain performance in Washington State and the Chesapeake Bay.**

Lillian Kuehl, Western Washington University

3:00Break

3:30**Toxicity of emamectin benzoate to juvenile ghost shrimp: Implications for the control of burrowing shrimp in Washington.**

Laboratory for Fish and Wildlife Toxicology, University of Washington

4:00**Mobile technology and farm management.**

Erin Ewald, Taylor Shellfish

4:30**Using drones to improve farm placement.**

Nyle Taylor, Taylor Shellfish

5:00.....**Adjourn for the day.**

5:45Reception - Olympic Ballroom

AGENDA • TUESDAY, MARCH 6, 2018

7:00Breakfast

SHELLFISH DISEASES AND PESTS

8:00Introduction and announcements

8:15**Shellfish diseases on the West Coast.**

Dr. Carolyn Friedman, University of Washington, School of Aquatic & Fishery Sciences

9:15**Presence and prevalence of shell-boring mudworm *Polydora* spp. (*Polychaeta: Spionidae*) in Washington State.**

Heather Lopes, University of Washington

9:45**The use of electricity (continuous and pulsed direct current) to control burrowing shrimp (*Neotrypaea californiensis*) in shellfish beds.**

Jackson Gross, University of California Davis

10:15Break – hotel check out

10:45**Shellfish disease: managing risk to Washington's cultured and wildstock resources.**

Bob Sizemore and Chris Eardley, Washington Department of Fish and Wildlife

12:45Adjourn