

ALGAL TOXINS: REDUCING COMMUNITY VULNERABILITY  
Skills Based Training and Information Exchange Workshop  
Lead by Kachemak Bay National Estuarine Research Reserve

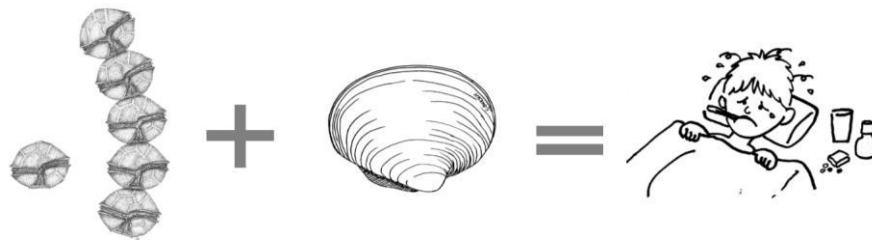
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Save the Date: October 17, 2019

Kachemak Bay Campus, Homer, AK

9:30-12:30 Health Risks Workshop

1:00-4:00 Toxin Technical Training



**Workshop Purpose:** In a changing climate, the threat of marine toxins as a result of harmful algal blooms is increasing in coastal communities. Alaska has thousands of miles of coastline, little coverage for testing of subsistence harvested species (shellfish), and no prediction tools for when shellfish are safe to consume. There is a need for coordinated response to communicate risk and reduce vulnerability of coastal subsistence harvesters to algal toxins.

**Expected Outcomes:** Participants will understand which organizations are involved with shellfish toxin testing and regulation and co-develop communication tools for shellfish consumers, health professionals and partners to decrease vulnerability to algal toxin poisoning.

**Presenters:** *Rosie Masui, Lorne Carrol, Kris Holderied, Kim Schuster, Michael Opheim*

**Hosts:** *Kachemak Bay NERR Harmful Species Program and Coastal Training Program*

**Target Participants:** *See below for morning and afternoon sessions*

#### Format and Participants

Morning Session: 9:30 am-12:30 pm	Facilitated Discussion and Presentations: Share knowledge with topical experts and discuss harmful algal blooms, algal toxin health risks, and roles and responsibilities for prevention and response.
Participants:	Practitioners from resource management, health professions, scientists and extension agents and other professions relevant to interacting with wild shellfish consumers.
Afternoon Session: 1:00 - 4:00 pm	Lab: Technical training with hands-on experience in shellfish monitoring techniques, phytoplankton identification, and understanding toxin testing results.
Participants:	Morning session attendees, as well as mariculture and aquaculture professionals, environmental coordinators and students.

Please RSVP at this [Workshop Registration](#) link and contact Rosie for more information: [rmmasui@alaska.edu](mailto:rmmasui@alaska.edu)



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