

Alaska Mariculture Workshop
Ketchikan, Alaska
January 21 – 22, 2020

Workshop Purpose

Bring together growers, hatcheries, regulators, researchers, funding sources, and policy makers to discuss current issues and identify needs related to three main topics— research, policy/permitting, and access to capital—and how NMFS may facilitate or engage in these topics to help develop mariculture in Alaska and achieve the Mariculture Task Force goal of building a \$100 million mariculture industry in 20 years.

Day 1

Time	Agenda Item
9:30	Welcome, Introductions and Agenda Review <i>Julie Scheurer, NOAA Protected Resources Division</i> <i>Rich Wilson, Seatone Consulting (Workshop Facilitator)</i>
10:00	Policy and Permitting <ul style="list-style-type: none"> ● Overview of Federal initiatives (Wicker Bill, EOs, Jones Act) ● Q&A <i>Dave O'Brien- NMFS Office of Aquaculture</i>
10:45	Policy and Permitting (cont.) <ul style="list-style-type: none"> ● Statewide Initiatives, including the establishment of the Mariculture Development Council ● Q&A <i>Julie Decker, Alaska Fisheries Development Foundations, Mariculture Task Force</i>
11:30	Policy and Permitting (cont.) <ul style="list-style-type: none"> ● DNR/DFG/DEC process overview, challenges, possible solutions, feedback ● Q&A <i>Brittney Smith, Alaska Department of Natural Resources</i> <i>Sam Rabung, Alaska Dept. of Fish and Game</i> <i>Kim Stryker, Alaska Dept. of Environmental Conservation</i>
12:30	LUNCH
1:30	Policy and Permitting (cont.) <ul style="list-style-type: none"> ● Federal process overview, challenges, solutions, feedback ● Q&A <i>Julie Scheurer (or Alicia Bishop), NMFS Alaska Region</i>

2:00	Policy and Permitting (cont.) <ul style="list-style-type: none"> ● Tribal/community engagement ● Q&A <i>Markos Scheer- Sea Grove Kelp</i> <i>Ed Douville- Shaan Seet (Craig), MTF</i>
2:30	Interactive Session <ul style="list-style-type: none"> ● Alaska Mariculture Mapper demonstration/interactive <i>Stacey Buckelew- Axiom Data Science</i> <i>Carter Newell- University of Maine</i> ● Ocean Reports demonstration/interactive <i>James Morris (or Ken Riley)- National Ocean Service</i>
3:30	BREAK
3:45	Access to Capital – Panel Discussion or Q&A <ul style="list-style-type: none"> ● Overview of federal loans and grants <i>Mark Rath- Sea Grant</i> <i>Gene Kim- USDA</i> ● State loan programs <i>Jim Andersen- Alaska Dept. of Commerce, Community, and Economic Development</i> ● Private equity <i>Markos Scheer-Sea Grove Kelp</i>
4:45	Summarize Day 1 Discussion / Preview Day 2
5:00	Workshop Day 1 Adjourns

Day 2

8:30	Review Day 1 Outputs and Introduce Day 2 Agenda
8:45	Research Priorities <ul style="list-style-type: none"> ● MTF list of priorities and progress to date (possible interactive session) <i>Mike Stekoll- University of Alaska Southeast</i> and/or <i>Ginny Eckert- University of Alaska Fairbanks and Alaska Sea Grant</i>
9:15	Framework for Mariculture Research <ul style="list-style-type: none"> ● Overview of NOAA Aquaculture and AFSC mariculture research mission <i>Mike Rust- NOAA Office of Aquaculture</i> and/or <i>Bob Foy- Alaska Fisheries Science Center</i>

10:15	BREAK
10:30	Framework for Mariculture Research <ul style="list-style-type: none"> ● Academic mariculture research potential (UAF, UAA, UAS, APU) <i>Mike Stekoll- University of Alaska Southeast</i> and/or <i>Ginny Eckert- University of Alaska Fairbanks and Alaska Sea Grant</i>
11:00	Framework for Mariculture Research <ul style="list-style-type: none"> ● Opportunities for collaborative research <i>Bobbi Hudson- Pacific Shellfish Institute</i>
11:30	Framework for Mariculture Research Vision for a Mariculture Research Center (discussion)
12:00	LUNCH
1:00	Framework for Mariculture Research <ul style="list-style-type: none"> ● Provide a strategic research plan framework (discussion)
1:30	Building Hatchery Capacity in Alaska <ul style="list-style-type: none"> ● Alutiiq Pride Shellfish Hatchery capabilities and structure <i>Jeff Hetrick- Alutiiq Pride</i> ● Oceans Alaska capabilities and structure <i>Eric Wyatt- Oceans Alaska</i>
2:30	BREAK
2:45	Building Hatchery Capacity in Alaska (interactive) <ul style="list-style-type: none"> ● Capacity to produce seed in state waters <i>Suggestions?</i>
4:30	Workshop Adjourns