



Lowell Wakefield Fisheries Symposium

May 7–9, 2019 | Hotel Captain Cook | Anchorage, Alaska

AGENDA

Cooperative Research: Strategies for integrating industry perspectives and insights in fisheries science

TUESDAY, MAY 7

07:00–08:30 Registration and Breakfast

08:30–08:45 Welcome

Heather Brandon, Executive Director, Alaska Sea Grant
Matthew Baker, Chair, Wakefield Symposium Steering Committee

08:45–09:15 Invited Speaker

Daryl Sykes, Chief Operating Officer, NZ RLIC
Collaboration, or collusion?—the New Zealand rock lobster fisheries experience

09:30–10:00 Invited Speaker

Kevin Stokesbury Professor, School for Marine Science and Technology, UMASS Dartmouth
"Gonna change my way of thinking..."—collaborative research in the New England scallop and groundfish fisheries

10:00–10:20 Break

Session 1 — Industry and Community Engagement

10:20–10:40

Aubrey Ellertson, Commercial Fisheries Research Foundation
The Commercial Fisheries Research Foundation: engaging fishermen to support science

10:40–11:00

Tommy Sheridan, Silver Bay Seafoods
Alaska Hatchery Research Project: collaborative salmon fishery research in Alaska

11:00–11:20

Keith Criddle, University of Alaska Fairbanks
The Pollock Conservation Cooperative Research Center (PCCRC): a successful model of industry–university cooperative research

11:20–11:40

Owen Nichols, Center for Coastal Studies
Community-based collaborative fisheries research: successes, challenges and management implications

11:40–12:00

Rachel Donkersloot, Coastal Cultures Research & Consulting
Advancing Indigenous collaborations in fishery science and management

12:00–12:20

Courtney Lyons, University of Alaska Fairbanks
Qualitative network modeling and integration of socio-cultural stakeholder perspectives

12:20–13:00 Lunch

13:00–13:30 Invited Speaker

Claus Reedtz Sparrevohn, Chief Science Officer, Danish Pelagic Producers Organization

13:30–13:50

Andrea Bogomolni, Woods Hole Oceanographic Institution
Addressing rebounding marine mammal populations through community science

13:50–14:10

Syverine Bentz, University of Alaska Anchorage Kachemak Bay
Fisheries Resilience Index: adapting to environmental change through business self-assessments

Session 2 — Assessments and Surveys

14:10–14:30

*Pat Malecha, NOAA Fisheries, Alaska Fisheries Science Center
Cooperative research on the Alaska Fisheries Science Center's longline survey*

14:30–14:50

*Thomas Heimann, Commercial Fisheries Research Foundation
Using industry collaboration to improve Black Sea bass management*

14:50–15:10 Break

15:10–15:30

*Brian Ma, ESSA Technologies
Improving in-season acquisition of sockeye catch-per-set information from commercial seine fisheries*

15:30–15:50

*Josep Planas, International Pacific Halibut Commission
Sex marking at sea by the directed Pacific halibut fleet*

16:00–17:00 Panel Discussion I

*What is Cooperative Research? Where is it useful?
Panel Facilitator: TBD
Panel Participants: TBD*

18:00–21:00 Evening Event and Invited Speaker

Robert Foy, Director, Alaska Fisheries Science Center

End Day 1

WEDNESDAY, MAY 8

08:30–09:00 Invited Speaker

Scott Goodman, Executive Director, Bering Sea Fisheries Research Foundation

Session 3 — Improving Methods and Reducing Impacts

09:00–09:20

*Susan Zagorski, North Pacific Fisheries Research Foundation
Collaboration to develop a salmon excluder for the pollock fishery*

09:20–09:40

*Lauren Wild, University of Alaska Fairbanks
Southeast Alaska Sperm Whale Avoidance Project: a fifteen-year collaboration*

09:40–10:00

*Michael Long, Commercial Fisheries Research Foundation
Preparing for offshore wind—a collaborative approach to environmental monitoring*

10:00–10:20 Break

Session 4 — Information Exchange and Directed Research

10:20–10:40

*Matthew Baker, North Pacific Research Board
Investments in cooperative research with industry in the North Pacific*

10:40–11:00

*Mark Chandler, NOAA Fisheries
NOAA Fisheries Cooperative Research Program*

11:00–11:20

*Steve Barbeaux, Alaska Fisheries Science Center, NOAA
Seventeen years of acoustic data from vessels of opportunity in the North Pacific*

11:20–11:40

*Christie Lang, NOAA Fisheries, Alaska Fisheries Science Center
Growth per molt of EBS Tanner and Snow crab*

11:40–12:00

*Susanne McDermott, NOAA AFSC
Alaska Fisheries Science Center tagging studies: 20 years of cooperative research*

12:00–12:20

Cheryl Barnes, University of Alaska Fairbanks
Comparative resource use by two groundfishes in nearshore Southeast Alaska

12:20–13:30 Lunch

Session 5 — Informing Management

13:30–13:50

Madison Shipley, University of Washington, Bering Sea Fisheries Research Foundation
Risk avoidance—MSE collaboration for Eastern Bering Sea Tanner crab

13:50–14:10

Tammy Davis, AK Department of Fish and Game
Best management practices to minimize spread of vessel biofouling from multiple vectors: A practicality review and dialogue

14:10–14:30

Brooke Wright, School for Marine Science & Technology, UMASS Dartmouth
Projecting scallop LPUE in the northeast US with fishermen's help

14:30–14:50

Cara Rodgveller, National Marine Fisheries Service, Alaska Fisheries Science Center
The evolution of the sablefish fishery logbook program in Alaska

14:50–15:10 Break

15:10–16:00 Case Study I and Facilitated Discussion

Robert Foy, Director, Alaska Fisheries Science Center
Scott Goodman, Bering Sea Fisheries Research Foundation
Bering Sea Red King crab

16:00–16:50 Case Study II and Facilitated Discussion

Rob Suryan, Auke Bay Laboratories, Alaska Fisheries Science Center
A case history of seabird bycatch reduction in Alaskan longline fisheries

Poster Session

18:00–21:00

Linda Behnken, Alaska Longline Fishermen's Association
ALFA's Fishery Conservation Network

Josep Planas, International Pacific Halibut Commission
Electronic monitoring applications in the directed Pacific halibut longline fishery

Josep Planas, International Pacific Halibut Commission
Using hydrophones to reduce interactions between whales and longline gear

Matthew Baker, North Pacific Research Board
Collaborative research on species interactions: salmon predation on sand lance and herring

Matthew Baker, North Pacific Research Board
Beneath the surface—commercial submersibles to research sand and sand lance

Gay Sheffield, Alaska Sea Grant
Line entanglements on Western Arctic bowhead whales—next steps

Katy Echave, NOAA/NMFS/AFSC/ABL/TSMRI
AFSC Groundfish Tag Program: cooperative research by NOAA and industry

Stan Kotwicki, NOAA/AFSC
Observing fish response to trawls

Coowe Walker, Kachemak Bay National Estuarine Research Reserve
Fish need land too: science to stewardship in salmon watersheds

Eliaza Mkuna, University of KwZulu-Natal
*Determinants of Nile Perch (*Lates niloticus*) overfishing and its intensity in Lake Victoria, Tanzania: a double-hurdle model approach*

End Day 2

THURSDAY, MAY 9

08:30–09:00 Invited Speaker

Nicole Kimball, Vice President, Pacific Seafood Processors Association

Session 5 – Informing Management

09:00–09:20

*Alexander Hansell, UMass Dartmouth - SMAST
Incorporating fishermen's knowledge into an index of abundance for Atlantic halibut (*Hippoglossus hippoglossus*) in the Northwest Atlantic*

09:20–09:40

*Christopher Oliver, Alaska Seafood Cooperative
Reducing halibut bycatch mortality through industry/government cooperative research*

09:40–10:00

*Aubrey Ellertson, Commercial Fisheries Research Foundation
Bringing in the experts: CFRF's Lobster/Jonah crab research fleet*

10:00–10:20

*Matthew Seeley, Mid-Atlantic Fishery Management Council
Collaborative research by the Mid-Atlantic Fishery Management Council*

10:00–10:20 Break

10:20–11:20 Panel Discussion II

Successful approaches and challenges in cooperative research: aligning interests and objectives and facilitating engagement

Panel Facilitator: TBD

Panel Participants: TBD

11:20–12:00

Discussion and next steps

Symposium concludes