



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

Breakfast provided at 07:15, Mid Deck, Hotel Captain Cook

08:30–08:45 Welcome

*S. Bradley Moran, Dean, College of Fisheries and Ocean Sciences, University of Alaska Fairbanks
Melissa Good, Unalaska Extension Agent, Alaska Sea Grant
Matthew Baker, North Pacific Research Board;
Chair, Wakefield Symposium Steering Committee*

08:45–09:15 Invited Speaker

*Daryl Sykes, Chief Operating Officer, NZ Rock Lobster Industry Council
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
Danny Eilertsen, Captain/Owner Liberty, Nordic Inc.
“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, Sheridan Consulting, Inc., Cordova, Alaska
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 on your own

13:00–13:30 Invited Speaker

*Claus Reedtz Sparrevohn, Chief Science Officer, Danish Pelagic Producers Organization
Reflections on Industry Engagement in Science and Science Engagement in Industry—Experiences from Europe*

13:30–13:50

*Owen Nichols, Center for Coastal Studies
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

Matt Siegle, 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:
Edward Poulsen, Bering Sea Crab Vessels

Panel Participants:
Ruth Christiansen, United Catcher Boats
Danny Eilertsen, Captain/Owner Liberty, Nordic Inc.
Scott Goodman, Bering Sea Fisheries Research Foundation
Leigh Habegger, Seafood Harvesters of America
Kevin Stokesbury, School for Marine Science and Technology,
UMass Dartmouth
Daryl Sykes, NZ Rock Lobster Industry Council

18:00–21:00 Wakefield Reception

49th State Brewing Co, 717 W 3rd Ave
Buffet dinner, includes 2 drinks

End Day 1

WEDNESDAY, MAY 8

07:15–08:30 Breakfast provided

Mid Deck, Hotel Captain Cook

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 schedule change

Cheryl Barnes, University of Alaska Fairbanks
Comparative Resource Use by Two Groundfishes in
Nearshore Southeast Alaska

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 Alaska Fisheries Science Center
Alaska Fisheries Science Center Tagging Studies: 20 Years
of Cooperative Research

schedule change

12:00–13:30 Lunch on your own

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

Linda Shaw, NOAA/National Marine Fisheries Service
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 Crab Research: A Case Study on the Results of a Successful Cooperative Research Program

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

Rob Suryan, Auke Bay Laboratories, Alaska Fisheries Science Center
Robert Alverson, Fishing Vessel Owners' Association
A Case History of Seabird Bycatch Reduction in Alaskan Longline Fisheries

Poster Session

Poster setup 15:00–18:00
Aft Deck, Hotel Captain Cook
hors d'ouvres & cash bar

18:00–21:00

Tracy Sylvester, 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 Alaska Fisheries Science Center
Observing Fish Response to Trawls

Jacob Argueta and Syverine Bentz, Kachemak Bay National Estuarine Research Reserve
Fish Need Land Too: Science to Stewardship in Salmon Watersheds

Mark Lomeli, Pacific States Marine Fisheries Commission
Collaborative Conservation Engineering Research in Eastern North Pacific Trawl Fisheries

End Day 2

THURSDAY, MAY 9

07:15–08:30 Breakfast provided

Mid Deck, Hotel Captain Cook

08:30–09:00 Invited Speaker

*Robert Foy, Director, Alaska Fisheries Science Center
Cooperative Research at the Alaska Fisheries Science Center:
A Requirement for Sustainable Fisheries Management and
Protected Resource Conservation*

Session 5 – Informing Management

(continued)

09:00–09:20

*Alexander Hansell, UMass Dartmouth - School for Marine Science
and Technology
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*

10:20–10:40 Break

10:40–11:40 Panel Discussion II

*Successful Approaches and Challenges in Cooperative
Research: Aligning Interests and Objectives and Facilitating
Engagement*

*Panel Facilitator:
Matt Robinson, Bristol Bay Economic Development Corporation*

*Panel Participants:
Robert Alverson, Fishing Vessel Owners' Association
Robert Foy, NOAA Alaska Fisheries Science Center
Nicole Kimball, Pacific Seafood Processors Association
Rebecca Skinner, Alaska Whitefish Trawlers Association
Claus Reedtz Sparrevohn, Danish Pelagic Producers Organization*

11:40–12:30

Discussion and next steps

Symposium concludes
