

# FORAGE FISH WORKSHOP: CONNECTING THE LAND AND SEA

OCTOBER 10, 2019    NEWPORT, OR



Oregon State  
University

## Workshop Goals

- Broaden awareness of recent and ongoing research in the nearshore related to ocean conditions, forage fish, and upper-level predators
- Strengthen networks of researchers working on inter-related topics in the Northern California Current coastal ocean (nearshore) and provide an opportunity for developing research collaborations
- Develop the framework for an overview paper that highlights unexplored connections between forage fish in the nearshore coastal ocean and their upper-level predators

## Agenda

Thursday, October 10<sup>th</sup> at the Pacific Heritage Maritime Center

8:15 am        **Doors open.** Registration and coffee/tea & pastries

9:00 am        **Welcome Session**

- Jim Rivers, Oregon State University, Assistant Professor, College of Forestry
- Jack Barth, Oregon State University, Marine Studies Initiative, Executive Director
- Kristen Milligan, Workshop Facilitator, Oregon State University, Marine Studies Initiative, Associate Director

9:45 am        **Session I**

Speakers:

- ***Ocean ecosystem indicators provide insight into the bioenergetics of the food chain*** by Jennifer Fisher, Senior Faculty Research Assistant, Oregon State Cooperative Institute for Marine Resources Studies
- ***Distribution and Ecological Interactions of Forage Fishes in the Northern California Current*** by Richard Brodeur, Research Fisheries Oceanographer, Fish Ecology Division of the Northwest Fisheries Science Center, NOAA Fisheries

Q&A and Discussion

10:30 am      Morning break and networking

- 11:00 am      **Session II**  
Speakers:
- ***Oregon's Forage Fish Resources: A fisheries management and conservation strategy perspective*** by Greg Krutzikowsky, Nearshore Policy & Coastal Pelagic Species Fisheries, Project Leader
  - ***The fat is far but it's always there: multiple buffet tables provide population stability for central-place foragers in the eastern Bering Sea*** by Scott Heppell, Oregon State University, Associate Professor, Fisheries and Wildlife
  - ***Trophic Links between Forage Fish and Piscivorous Seabirds*** by Dan Roby, Oregon State University, Professor (retired)
- Q&A and Discussion
- 12:15 pm      Group Photo, then Lunch (catered by Local Ocean Seafoods)
- 1:15 pm      Reconvene: Playing of new OSU video ***On the Wing*** by Oregon State Productions. Remarks by Saskia Madlener, OSU Science Documentary Producer
- 1:25 pm      Goals for afternoon sessions: Jim Rivers, Kristen Milligan  
Logistics of afternoon sessions
- 1:45 pm      **Working group sessions**
- 2:50 pm      Refreshment break
- 3:05 pm      Plenary: Report-backs and group discussion
- 4:15 pm      Concluding remarks, next steps: Kristen Milligan and Jim Rivers
- 4:30 pm      **Adjourn**

For more information visit <https://marinestudies.oregonstate.edu/forage-fish-workshop>