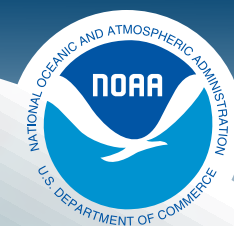


Mini Alaska Marine Science Symposium



NOAA
FISHERIES

Traynor Seminar Room (Bldg 4, Rm 2076)

Wednesday March 1, 2017 GOA am / BSAI pm

10:00 WELCOME — **Steve Ignell**

10:10 Nick Bond (PMEL/JISAO)

The Recent Marine Heat Wave in Alaska : A Dress Rehearsal for Climate Change?

10:30 Libby Logerwell (AFSC/RACE)

A perfect storm in the GOA: Factors contributing to the 2015-2016 Common Murre Die-Off

10:50 Kristine Holdereid (NOS Kasitsna Bay Lab)

Interannual Oceanographic Variability and the Estuarine Reponse to the Pacific Warm Anomaly in Kachemak Bay Alaska

11:10 John Eiler (AFSC/ABL)

Tracking marine fish with an AUV equipped with payload control

11:30 Alan Mearns (NOS/ORR)

Mearns Rock: Twenty-six years and twenty-six photos that put a human dimension on understanding long-term biological variability

11:50 Mandy Lindeberg (AFSC/ABL)

Gulf Watch Alaska: Results from Five years of ecosystem monitoring in the Northern Gulf of Alaska

12:20 POSTER SESSION/LUNCH

1:30 Carol Ladd (PMEL)

Cross-isobath exchange in Bering Canyon

1:50 Phyllis Stabeno (PMEL)

Will Stanzas dominate the oceanography of the Bering Sea Shelf, including the north?

2:10 David Kimmel (AFSC/RACE)

Copepods differ in phenology, size distribution and estimated production rates across warm and cold periods in the eastern Bering Sea

2:30 Lisa Eisner (AFSC/ABL)

Coccolithophores in the Bering Sea

2:50 Stan Kotwicki (AFSC/RACE)

Detecting fish distribution - A complex task for walleye pollock and other semipelagic species

3:10 Jordan Watson (AFSC/ABL)

Are some vessels within a fleet more resilient to climate variability than others? A case study from the Bering Sea pollock fishery

3:30 Elizabeth Siddon (AFSC/ABL)

The Bering Sea warm stanza continues: Ecosystem effects and potential outcomes

3:50 Jeremy Sterling (AFSC/MML)

Looking back to the 19th century to move northern fur seals forward into an Ecosystem Based Fisheries Management Plan

4:10 POSTER SESSION

Posters can be viewed until 5pm

Thursday March 2, 2017 Arctic

10:00 Candace Nachman (NMFS HQ)

Scientific research and subsistence: Protocols to ensure co-existence

10:20 Johanna Vollenweider (AFSC/ABL)

Arctic coastal ecosystems: Evaluating the functional role and connectivity of lagoon and nearshore habitats

10:40 Libby Logerwell (AFSC/RACE)

Environmental drivers of benthic fish distribution in and around Barrow Canyon in the northeastern Chukchi sea and western Beaufort sea

11:00 Michael Cameron (AFSC/MML)

Influence of benthic communities and environmental characteristics on bearded seal foraging ecology

11:20 Erin Moreland (AFSC/MML)

Thermal detection of polar bears on sea ice using an automated image collection and analysis system

11:40 Irina Trukhanova (AFSC/MML)

Combined seal and polar bear aerial survey on ice in the western Chukchi sea and eastern part of the east Siberian sea, Spring 2016

Noon Sue Moore (NMFS)

The Arctic marine pulses model: Linking annual oceanographic processes to contiguous ecological domains in the pacific Arctic

12:30 POSTER SESSION/LUNCH

Posters can be viewed until 5pm

For more information contact: Rebecca.Reuter@noaa.gov