



Coastal Marine Institute Annual Research Review

Monday, January 29, 2024

8:00 a.m. – 12:00 p.m.

Club Room 2 (near Quarter Deck) at Hotel Captain Cook

(Come early for coffee and continental breakfast)

- 8:00 a.m. Welcome from CMI Director, Jennifer Reynolds
- 8:05 a.m. Seth Danielson and Katrin Iken
Arctic Marine Biodiversity and Ecosystem Structure Data Analysis and Synthesis (AMBON)
- 8:25 a.m. Sonia Kumar*
Acoustics of Cook Inlet beluga whales and anthropogenic noise in Lower Cook Inlet rivers
- 8:50 a.m. Hannah Myers*
*Passive acoustic monitoring of killer whales (*Orcinus orca*) in the northern Gulf of Alaska*
- 9:10 a.m. Jessica Glass
Harnessing the power of eDNA as a real-time assessment tool of nearshore Arctic marine communities
- 9:30 a.m. Kay McMonigal
A novel instrumental technique to characterize subsurface currents and hydrography within the Alaska OCS
- 10:00 a.m. BREAK
- 10:30 a.m. Kristen Gorman
Are expanding pink salmon populations in the Arctic produced from regional watersheds?
- 10:50 a.m. Andrew Seitz and Austin Flanagan
Understanding the spatial dynamics and movements of Pacific halibut in the Northern Bering Sea
- 11:10 a.m. Amy Lovecraft and Nicholas Parlato
From Beaufort to Bering Seas: Analyzing relationships of communication and risk-sharing in anticipation of increased hydrocarbon traffic off Alaska's northern coasts
- 11:30 a.m. Sydney Wilkinson*
Resource use by Arctic fishes along Beaufort Sea coastal lagoons
- (Lunch available after the last presentation)*

* Student project