

## TIP SHEET FOR REPORTERS

### 2010 Alaska Marine Science Symposium

Jan. 18-22, 2010

Captain Cook Hotel

#### CONTACT:

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Title	Speaker	Date/Time
<b>SEA ICE</b>		
Past, Present and Future Sea Ice	Kathryn Moran, Office of Science and Technology Policy in the Executive Office of the President	Wednesday, 8 – 8:30 a.m.
Mapping of landfast ice and lead patterns in the Chukchi and Beaufort Seas	Hajo Eicken, UAF	Wednesday, 8:45 a.m.
Marine mammals and sea ice loss in the Pacific Arctic	Sue Moore, NOAA	Wednesday, 2:45 p.m.
<b>ARCTIC OCEANOGRAPHY</b>		
The Arctic freshwater budget—response to extreme North Atlantic Oscillation forcing	Peter Winsor, UAF	Wednesday, 8:30 a.m.
<b>LINGERING OIL FROM THE EXXON VALDEZ OIL SPILL</b>		
Biodegradability of lingering oil 19 years after the EVOS	Albert Venosa, US EPA	Monday, 2:45 p.m.
Modeling the distribution of lingering subsurface oil from the EVOS	Jacqueline Michel, Research Planning, Inc.	Monday, 3 p.m.
Biomarker evaluation of oil exposure in sea ducks 20 years after the EVOS	Dan Esler	Tuesday, 9:15 a.m.
Sea otter use of intertidal habitats relative to the presence of lingering oil in western Prince William Sound	Brenda Ballachey	Tuesday, 9:30 a.m.

<b>WHALES AND WHALING HISTORY</b>		
Insights into North Pacific right whale habitat from historic whaling records	Edward Gregr, Scitech Environmental Consulting	Tuesday, 11 a.m.
<b>ACOUSTICS AND MARINE MA.M.MALS</b>		
Localized avoidance of seismic sounds by arctic seals	Danielle Savarese	Wednesday, 3:45 p.m.
Behavioral psychoacoustic assessment of polar bear hearing sensitivity	Megan Owen	Wednesday, 5 p.m.
<b>CLIMATE CHANGE</b>		
Measuring the pulse of the Gulf of Alaska: oceanographic observations along Seward Line, 1997-2009	Russell Hopcroft, UAF	Monday, 2:15 p.m.
Distributions and controls on ocean acidification in Alaska's marginal seas	Jeremy Mathis, UAF	Thursday, 9:15 a.m.
Impacts of climate change on Pacific sleeper sharks and co-occurring shark species, spiny dogfish, bluntnose sixgill sharks, as revealed by DNA sequences	Shannon O'Brien, UW	Thursday, 1:45 p.m.
<b>SEABIRDS</b>		
Regional, temporal and species patterns of mercury in Alaskan seabird eggs: Food web effects or mercury sources and biogeochemical cycling?	Rusty Day, NIST	Thursday, 2:15 p.m.
<b>HUMANS AND FISHING</b>		
Climate change and fisher behavior in the Bering Sea pollock fishery	Alan Haynie, NOAA Fisheries	Thursday, 4:45 p.m.

<b>AQUACULTURE</b>		
King crab aquaculture and enhancement in Alaska	Ginny Eckert, UAF	Monday, 4:45 p.m.