Bering Sea Project 2011 Principal Investigator Meeting

March 22-24, 2011 Anchorage, Alaska Hotel Captain Cook

Monday 21 March	Tuesday, 22 March	Wednesday, 23 March	Thursday, 24 March	Friday 25 March
Travel day Registration open 5-7 pm, hotel ground floor across from Discovery Ballroom RAB meeting 9 am - 5 pm	**0800** Breakfast buffet (provided) *Registration open Monday 5-7 pm; continues Tuesday starting at 0800… All meals and main plenary meeting space will be in the ground floor "Discovery Ballroom"; breakout room locations will be announced during the meeting*	**0800** Breakfast buffet (provided) *Registration continues…*	**0800** Breakfast buffet (provided)	Travel day
	0900 Welcome (Sigler/Harvey, Wiseman, Wiese, Van Pelt)	**0900 Day 1 wrapup & bridge to Day 2 goals** (Sigler/Harvey)	**0900 Day 2 wrapup and bridge to Day 3 objectives** (Sigler/Harvey)	0900- SAG/SAB 1000 meeting
	0910 Meeting overview: introduce Road Map (Sigler/Harvey)	**0920 Data Management** (Stott)	**0920 Program perspective and synthesis challenge** (Hunt)	
	0930 Physical oceanography (Stabeno)	**0940** **Modeler & Observationalist meetings**	**0940** **Working Group meetings**	
	0950 Ice algae / Chl-a / Production (Lomas)	**LTL models** Bond (facilitator), Curchitser, Gibson, Hedstrom, Hermann, Zhang	**UTL/MSE** Aydin (facilitator), Ortiz, Dalton, Haynie, Pfeiffer, Punt, Ianelli, Moffitt	**Retro / bio dyn / forage** Mueter (facilitator), Kruse, Mangel	**open**	**open**	**Prod. & flux; large zoop more** **abundant in cold years; NPP.** (facilitators: Lomas, Ashjian)	**Seabirds; Fur seals; Fish** (facilitators: Trites, Hollowed)	**LTK; walrus-ice; "calorie sheds"** (facilitator: Huntington)	**open**	**open**	
	1010 Benthos (Shull)											1000- SAB 1200 meeting
	1030 BREAK	**1030** BREAK	**1030** BREAK	
	1050 Zooplankton (Ashjian)											
	1110 Icthyoplankton (Duffy-Anderson)											
	1130 Fish surveys (Ressler)											
	1150 Fish & ocean conditions (Hollowed)											
	1210 Lunch on your own	**1230** Lunch (provided -- to take away or eat in) Zooplankton meeting (Ashjian, Napp, et al.)-- open to interested folks-- starting during lunch, around 1245-- location TBA	**1230** Lunch (provided)	
	1340 Seabirds, patch dynamics, whales (Kuletz/Irons)	**1330** ***'Free time' rest of day***	**1330** **Working group meetings cont'd**	**Pollock first year--** Duffy-Anderson et al.-- 1330-1500	
	1400 Fur seals, patch dynamics (Trites)			
	1420 LTK & Subsistence harvest (Huntington)	Fish group meeting (Hollowed et al.)-- open to interested folks-- starts at 1330 and continues til 1800-- location TBA		
	1440 LTL models (Gibson)			
	1500 BREAK		**1500** BREAK	
	1520 UTL / MSE (Aydin)		**1520 Reconvene in plenary** to discuss 'road map' for papers that integrate Bering Sea Project results (SAB facilitating)	
	1540 Retrospective / Bio. Dynamics / Behav. Foraging (Mueter)			
	1600 Communication, education, outreach (Deans)			
	1620 Wrap up the day (SAB)			
		Dinner on your own	**1700 Closing remarks**	
	1800 Poster session & reception, 6 pm til 9 pm Dinner-like appetizers and no-host bar *be there at 6 for best appetizer selection!* **2100**	Posters available but unattended		

Table 1: Tuesday meso-scale presentation groupings for Bering Sea Project PI Meeting 2011

Project	Project Components	Project Code	Principal Investigators	1 Phys. oceanography STABENO	2 Ice algae/Chla/Prod LOMAS	3 Benthos SHULL	4 Zooplankton ASHJIAN	5 Ichthyoplankton DUFFY-ANDERSON	6 Fish surveys RESSLER	7 Fish & ocean conditions HOLLOWED	8 Seabirds, patch dynamics, whales KULETZ/IRONS	9 Fur seals, patch dynamics TRITES	10 LTK & Subsistence Harvest HUNTINGTON	11 LTL models GIBSON	12 UTL/MSE AYDIN	13 Retro/Bio Dyn/Behav Forag MUETER	14 Outreach DEANS
Moorings	Biophysical moorings	B52	Stabeno, Whitledge, Napp	x													
Atmosphere & Ocean	Surface water iron		Wu	x													
	Stratification and nutrients		Weingartner, Aagaard	x													
	Hydrographic structure and nutrients		Sonnerup, Whitledge, Mordy	x													
Benthos	Shelf sediment denitrification		Devol, Shull			x											
	Benthic ecosystem response		Grebmeier, Cooper			x											
	Carbon export	B56	Moran			x											
	Epi-benthos	B57	Grebmeier			x											
Lower trophic levels	Chlorophyll		Sonnerup, Stockwell, Whitledge		x												
	Mesozooplankton assessment		Coyle, Pinchuk				x										
	Mesozooplankton-Microbial food web		Sherr, Ashjian, Campbell, Sherr				x										
	Copepod feeding		Durbin				x										
	Trophic role of euphausiids		Harvey, Lessard				x										
	Sea ice algae		Gradinger, Bluhm, Iken		x												
	Primary production and sea ice		Moran, Lomas		x												
	Carbon cycling		Mathis, Cross		x												
	Nitrogen supply for new production		Sambrotto, Sigman		x												
	Micro-zooplankton	B55	Stoecker				x										
	Ichthyoplankton surveys	B53	Duffy-Anderson, Mueter, Napp, Matarese, Eisner, Siddon					x									
	Seasonal bioenergetics	B54	Heintz					x									
Fish	Acoustic survey	B58	Wilson						x								
	Surface trawl survey	B90	Farley						x								
	Surface trawl survey acoustics	B59	Horne, Parker-Stetter, Farley						x								
	Bottom trawl survey (epi-benthic)	B91	Lauth						x								
	Pollock & cod distribution	B60	Ciannelli, Bailey							x							
	Functional foraging response	B61	Aydin, Farley							x							
	Forage distribution & ocean conditions	B62	Hollowed, Wilson, Kotwicki, DeRobertis, Ressler, Cokelet							x							
Trophic interactions	Fish, birds & mammals	B68	Mueter, Kruse													x	
	Hot spot persistence	B92	Sigler, Kuletz, Wilson								x						
Seabirds	Seabird telemetry	B63	Irons, Roby									x					
	Seabird broad-scale distribution	B64	Kuletz								x						
	Seabird colony-based	B65	Renner									x					
Predator-Prey Dynamics	Patch Dynamics Pribilofs and St. Lawrence	B67	Trites, Jay, Grebmeier, Benoit-Byrd, Heppell, Irons, Renner, Roby, Kitaysky, Kuletz									x					
	Patch Dynamics Bogoslof	B77	Trites, Benoit-Byrd, Heppell, Sampson, Irons, Renner, Roby, Kitaysky, Kuletz									x					
Marine mammals	Whale broad-scale distribution	B66	Friday, Moore, Zerbini, Clapham								x						
Local and Traditional	Local & traditional knowledge	B69	Huntington, Sepez, Hunn, Zavadil, Fall, Noongwook, Hamilton, Kanulie, Kruse										x				
	Nelson Island heritage		John, Fienup-Riordan										x				
Modeling	Climate downscaling and LTL modeling		Bond, Curchitser, Hedstrom, Gibson, Hermann, Overland											x			
	Physical forcing		Zhang, Woodgate											x			
	Forage euphausiid (FEAST)	B70	Aydin, Ortiz												x		
	Behavioral foraging	B74	Mangel													x	
	Biomass dynamics	B75	Kruse, Mueter													x	
	Integrate economic-ecological	B71	Dalton, Aydin, Haynie												x		
	Spatial fishery choices	B72	Haynie												x		
	Blended forecasts, Management strategy	B73	Punt												x		
Outreach	Outreach		Deans														x