

Development of a Concept Design for a Cabled Seafloor Observatory at Barrow, Alaska

Hosted by MBARI

Date: November 16-18, 2005

Agenda updated November 1, 2005

November 3, 2005

November 4, 2005

Wednesday November 16, 2005

0830	Opening	Chayes
	Introductions Background Goals of this workshop	
	Welcome to MBARI	Marcia McNutt
	A few words from our sponsor	Dennis Conlon
0900	Review Science inputs from the Barrow meeting	Coakley, Weingartner & Proshutinsky
1000	Break (coffee/juice/etc.)	
1015	The current state of observatory technology	Massion & Chave
	Discussion	
1100	Identify site-specific issues	Chave & Hussong
	Limited working season at Barrow	
	Mobilization and logistics of equipment and resources to northern Alaska.	
	Working across the ice gouge zone	
	Current 'net connectivity on the North Slope	Machida & Bulger
	What about a 2nd landing at Prudhoe Bay?	

	Node design for shallow water where ice is an issue	
	Increased dependence on AUVs?	Bellingham
	Operations and maintenance at high latitudes	
	Timeline (overview)	Hussong
	Discussion	Chayes
1200	Lunch	
1300	Continue discussion of site specific issues relative to other sites and existing knowledge	Chayes
	Break (coffee/juice/etc.)	
1600	Overview of a technical plan	Chayes
	Creation of breakout groups	
	Writing assignments	
	Informal dinner	

Thursday November 17, 2005

0830	Review working group tasks and coordinators	Chayes
0900	Parallel working groups	
1200	Lunch	
1300	Plenary review of working group discussions	
1330	Parallel working groups	
1500	Break (coffee/juice/etc.)	
1600	Working group presentations	

Friday November 18-19, 2005

Assemble draft report (Chayes, Chave)