

Polar Science and Advanced Networking Workshop Schedule

Day 1 - Introductions and Presentations ACCESS Center

8:00 - 8:20	Coffee, Setup, Registration	
8:20 - 9:00	Opening Remarks	
	Presentations	SPEAKER
		TITLE
9:00 - 9:20	Darryn Schneider	AMANDA - How we do it. IceCube - How will we do it. Computing and networking requirements of the AMANDA/IceCube neutrino telescopes at the South Pole
9:20 - 9:40	Randall Davis	Communications and Networking for Field Biologists in Antarctica: What would we like to have
9:40 - 10:00	Peter Doran	Autonomous hydrometeorological and geochemical measurements in the McMurdo Dry Valleys
10:00 - 10:20	Alan Schoenwald, Scott Kulinski	(Present and Future Wireless Strategies)
10:20 - 10:40	Break	
10:40 - 11:00	Tony Hansen	Better Communications, Technology Development: Empowering Smaller Science in Antarctica
11:00 - 11:20	Jim Moore	Communications in Remote Regions Challenges and Opportunities for Arctic and Mid-latitude Field Projects
11:20 - 11:40	Todd Valentic	Experiences With Wireless in the Arctic and Remote Data Retrieval Using the Data Transport Network
11:40 - 12:00	Paul Hanson	Toward Embedded Ecosystem Sensor Networks in North Temperate Lakes
12:00 - 1:30	Lunch	
1:30 - 1:50	Glenn Prescott	(PRISM - Polar Radar for Ice Sheet Measurements)
1:50 - 2:10	Robert Durst	Delay-Tolerant Networking: An Approach to Communicating in Intermittently-Connected Environments
2:10 - 2:30	Frank Vernon	HPWREN and ROADNet - Sensor Network Testbeds
2:30 - 2:50	Tom Williams	Wireless Issues An Approach to Communicating in
2:50 - 3:10	David Nagel	Power and Systems for Wireless Sensing
3:10 - 3:30	Break	
3:30 - 5:30	Discussion	Identification and organization of working groups Closing Remarks and set agenda for second day
6:30 -	Informal dinner (self funded) at Dan & Brad's	

Day 2 – Discussions and Drafting of Report ACCESS Center

8:00 - 8:15	Coffee	
8:15 - 12:00	Discussion (free break time)	Break up into groups per particular topic
12:00 - 1:30	Lunch	
1:30 - 3:30	Continued discussion	Possibly moving back to larger group discussion
3:30 - 3:45	Break	
3:45 - 6:00	Writing summaries of discussion, recommendations, etc.	

DAY 3 - Drafting of Report Hilton hotel meeting room (Rembrandt)

8:00 - 8:15	Coffee	
8:15 - 8:25	Organize for writing summaries/recommendations of various discussion topics	
8:25 - 12:00	Writing summaries/recommendations	
12:00 - 12:30	Wrap up and summary of workshop	
12:30	Workshop ends	