

Marine Science Drivers for the Polar Regions

UNOLS Polar Research Vessel Workshop

February 28, 2011- Monday-National Science Foundation- Stafford I- 12th
floor, Boardroom 1235

March 1, 2011- Tuesday
Westin Arlington Gateway- Ballroom- Fitzgerald “C”

Feb 28, 2011 Monday- NSF Boardroom

- 7:30-8:00 Continental Breakfast
- 8:00-8:30 Welcome & Introductions- Rob Dunbar/PRV Chair
PRV Committee, Members, Tasking, Timeline
Workshop purpose, scope, expected results
- 8:30-9:00 NSF Opening Remarks- Dr. Karl Erb/NSF/OPP Director-
NSF Program Office- Alex Isern, Hedy Edmonds, Lisa Clough
Historical Review, Path Forward, PRV Timeline
- 9:00-10:00 James St. John- Science & Technology Corp. – Review of
PRV Study- Operational Feasibility of desired features and specifications
that impact ship size and cost.
- 10:00-10:15 Break
- 10:15-11:00 Review PRV Community Responses- PRV Committee & Jon Alberts
- 11:00-12:30 Developing Science Drivers/ Breakouts Groups/NSF Meeting Rooms
- Biological Oceanography-Maria Vernet/Craig Smith
 - Chemical Oceanography-Vernon Asper
 - Physical Oceanography & Atmospheric Interactions-Dale Chayes/Bruce Huber
 - Marine Geology and Geophysics-Larry Lawver/Gene Domack
- 12:30-1:30 Lunch Break

1:30-3:30 Continue Breakout Groups with Interdisciplinary Themes
3:30-3:45 Break
3:45-4:45 Report Out
5:00 Adjourn

March 1, 2011 - Tuesday-Westin Hotel

7:30-8:00 Continental Breakfast

8:00-9:00 Translating Science Drivers into Science Mission Requirements

- Overview of UNOLS SMR Process- Annette/Jon-UNOLS
- Purpose & Background
- Developing SMR Table & Elements of SMR
- Vessel Mission Statement, Prioritization, Mission Scenarios
- Review of existing SMR's and current planning activities

9:00- 10:00 Direction Forward and Next Steps

- Questions/Comments
- Priorities
- Intersection of science
- Request for short reports & future contributions

10:00-10:15 Break

10:15-12:00 Open Discussion & Written Inputs

12:00 Workshop Adjourn

12:00 PRV Committee Working Lunch

1:00 PRV Committee- Recover information, begin writing report

4:00 NSF/OPP Reception- Front Office- Alex & Kelly