

Arctic Icebreaker Coordinating Committee (AICC) Meeting

Pier 36 - 1519 Alaskan Way
Rainier Room, USCG Base
Seattle, WA
November 27 & 28, 2007

Schedule

- Day 1 (Nov. 27)
 - 0800 Continental Breakfast
 - 0830 Start Meeting
 - 1000-1015 Morning Break
 - 1030 Review Lab/Berthing Spaces on Healy
 - 1130-1300 Lunch Offsite
 - 1430-1445 Afternoon Break
- Day 2 (Nov. 28)
 - 0800 Continental Breakfast
 - 0830 Start Meeting
 - 1000-1015 Dept. of State Reports by Phone (Liz Tirpak and Brian Van Pay)
 - 1015-1030 Morning Break
 - 1200 Meeting Adjourns

AICC Charter

- Purpose (1): Provide polar science projects with planning assistance and to liaise and facilitate communications between scientists, funding agencies, and facility providers (here the USCG)
 - Present needs of science to CG
 - Facilitate effective communication of US Icebreakers
 - Promote new technology for Arctic assets

AICC Charter

- Purpose (2): Promote best utilization of arctic icebreaker facilities, provide sufficient lead time for planning purposes, and provide information to the science community to organize research projects
 - Work with user community, Federal sponsors, and operators of other polar facilities to encourage expeditions using USCG icebreakers...to meet needs..of arctic scientists
 - Encourage the advancement of cooperative international programs for enhancement of multidisciplinary arctic science...

What does the AICC actually do?

- Meets 1-2x per year with Federal sponsors, USCG and other providers, interested organizations, and interested scientists to promote communication and discussion on a range of topics relevant to Arctic icebreaker science
- Communicates with arctic scientists seeking advice and input regarding science planning
- Conducts debriefs of USCG Arctic icebreaker cruises with Chief Scientists, the NSF, Healy representatives, the CG science liaison, and other science service providers

What does the AICC actually do?

- Fosters communication between scientists and local Arctic community members by identifying effective communication routes (e.g., BASC) and, together with the Healy and CG, actively pursuing discussions regarding upcoming science (e.g., visit to Barrow, AEWG meeting)
- Provides recommendations on a range of issues including science equipment and spaces on the USCG icebreakers, science-NSF-CG-Arctic community communication, NSF support of USCG Icebreaker science.

What does the AICC not do?

- Schedule icebreaker cruises
- Identify and develop detailed logistics for individual cruises

AICC Membership

- Rolf Gradinger will be stepping down after this meeting; we need to discuss recruiting a new member (ice?)
- Peter Minnett has served well past his terms; need to find a new member (satellite)
- Steve Hartz was appointed RVTEC representative
- Rob Dunbar (ARVOC Chair) is serving as ARVOC representative until a permanent member is found

Future Meetings

- Need to schedule meeting in May-June during Healy time in Seattle
 - To be held in Washington DC/Arlington VA to make it easier for agency representatives to attend
 - Should schedule it soon and get the word out
- Meeting in December-January of 2008
- Icebreaker Retreat in Alameda next December?

AICC Action Items from Jan. 2007

Test mailing list for State Dept. Notification	Mike/ UNOLS	Pending
Nudge Simon to respond to AICC recommendations from August 2006 teleconference	Carin	Margo nudged
Discuss having workshop in response to NAS report	Margo	Wait
Assuming Simon is favorably disposed to workshop, need to write proposal or put money in UNOLS budget for the meeting	Carin/Mar go/Mike	NA at this time
Community-awareness raising efforts (EOS article?) to advise HEALY's availability is beyond summer season, other SoO	?? Carin/Ber nie/Lisa C	? Shall we proceed?
Develop protocol for getting major science instrumentation for ice-breakers that involves science input	Simon, then Tom W., then AICC	

AICC Action Items from Jan. 2007 (cont.)

Discuss holding more retreats in Alameda, at least in short term, with Simon	Margo/Carin/UNOLS Budget	Discuss at this meeting
Hook science into CG press releases and CG into science press releases	AICC/Forcucci?	Mayer 2007 Cruise?
Develop wire diagram for CG icebreaker operations organization	Lindstrom/Forcucci?	?
Get more info about AEWC meeting, then nudge Simon to support science (and CG?) participation	Carin	Done
Prioritize list of equipment/lab upgrades provided by Dale (with costs generally indicated)	AICC	Done for 2007 List
Acknowledge Dan Oliver's Service to AICC and Science Community	Carin/AICC	Discuss

AICC Activities - 2007

- Wrote to DOS regarding e-mail list for information when foreign research vessel (icebreaker) has requested clearance
 - This is under discussion
- Contacted AEWC regarding Healy science and CG presentations at AEWC meeting; attended AEWC meeting in Feb. 2007 with 3 chief scientists and Dave Forcucci
- Provided assessment of Dale Chayes' proposed upgrades/modifications to science spaces and instrumentation on board Healy
- Conducted debriefs of Grebmeier/Lovvorn and Mayer 2007 Cruises; debrief of Sambrotto/BEST cruise remains to be scheduled

AICC Activities - 2007

- Provided team members to ARRV design review (not needed)
- Discussed community outreach and 2008 science with D. Hutchinson (USGS Chief Scientist for 2008 cruise)
- Provided summary of 2008 science activities (working with chief scientists from 2008 cruises) that was included in letter from Capt. Ted Lindstrom to the AEWCC
- Continue to advise scientists and CG on a range of issues including northern community communication and Healy science equipment