

## AGENDA

SCICEX Inter-agency Committee (IAC)

9 am – 3 pm, 28 April 2011

Office of Naval Research, Room 1003

Attending: Martin Jeffries (Chair, ONR), Scott Harper (ONR), Jeff Gossett (ASL), Buck Sanford (NSF), Erica Key (NSF), John Farrell (USARC), John Brozena (NRL), CDR Blake McBride (Navy TFCC), Warren Fridley (N87), Jeff Payne (USN), Bill Weiss (NUWC), Jackie Richter-Menge (Chair SCICEX SAC, CRREL)

1. Introductions and opening remarks.
2. Report on sea ice thickness investigation at ICEX 2011 camp – *Richter-Menge*
  - Reviewed recent successful measurement campaign where CRREL, NRL, ASL and NASA collected a coordinated set of in situ, airborne and submarine observations of ice thickness and snow depth along a 9-km-long survey line.
3. Report on 2011 SCICEX measurements – *Gossett*.
  - Marked first opportunity to exercise new SCICEX Science Plan
  - Focus: Resolving unknowns:
    - Water sampling protocols
    - XCTDs
    - Topsounder
  - SCICEX data were collected at the ice camp and along transit from ice camp to North Pole
  - SCICEX data collected during transit include topsounder (digitally recorded), bottom sounder, CTD and supporting nav data
  - Subs have just returned to port, so there has yet to be a comprehensive review of these data
  - Early reports suggest (a) XTDC problems of reliability and depth have yet to be fully resolved and (b) much work remains to establish water sampling protocol
4. Deploying instruments via the trash disposal unit (TDU) – *Weiss*.
  - Stimulated ideas about the use of TDUs as an instrument launch site for the collection of SCICEX data, building on the work and experience of others.
5. Supporting SCICEX data and information management, and science  
– *Jeffries & Sanford*.
  - ONR is in the process of providing 1 year of support to NSIDC to centralize and develop the SCICEX web site and continue work on the data archive

- NSF is considering support of LDEO to transition the R2R product to the submarine-based data
  - In the absence of an R2R-like process, ASL will work with ONR and NSIDC to archive the SCICEX data collected in March/April 2011
  - Considerable discussion around the table about the best approach for funding SCICEX data collection with the goal of routinely taking advantage of this unique observation platform. Many options, but no conclusions.
6. The SCICEX White Paper – *Richter-Menge & Jeffries*.
- The current draft was reviewed and deemed of value for an action officer, but in need of work if we were interested in catching the eye and interest of a flag officer.
  - CDR McBride offered to provide examples of documents that are written for flag officers.
  - Using the valuable guidance provided during the meeting, plus the documents to be provided by CDR McBride, another draft will be prepared. (Action: Jeffries and R-Menge)
7. National Ocean Council – Arctic Strategic Action Plan
- Mention of SCICEX is prevalent in many high-level documents. In addition to science data it is one of the only existing programs that gives the US an Arctic presence. Need to capitalize on this.
8. Expanding IAC membership – *All*.
- Generally agreed that there were advantages to expanding the IAC to other Feds. Question is whether and how to leverage the privilege of membership. Many thought that memberships should come with a commitment to aid in the resourcing of SCICEX.
  - Jeffries and Farrell to make recommendations for expanded membership.
9. Rotating Science Advisory Committee (SAC) membership– *All*.
- IAC accepted the recommendation of the SAC. Staggered 3 year terms for 6 committee members, with option for a one time renewal of the term (i.e. each committee member has the option to serve for 6 years). Chair will be rotated every 6 years.
  - Agreed that the composition of current SAC is ideal, with strong representation across scientific disciplines. This should be used as a model when considering future SAC members.
  - Jeffries and R-Menge to come up with a recommendation for rotation of current members.
10. The SCICEX logo.
- Reviewed two logo options that are currently on the table.

- Farrell taking recommended modification back to artist for implementation.

11. Any other business. (None)