

**Amphibious Array Steering Committee (AASC) Meeting
Pre AGU, Sunday 2 December 2012 (5PM – 6PM, San Francisco Grand Hyatt)**

MINUTES

Attending: Abers, Allen, Schwartz, Benoit, Houston, McNutt
ex officio: Arrowsmith, Forsyth, Wade, Batiza, Anderson, Morgan

Rotations update (Allen)

Allen and Melbourne are rotating off. A nomination committee has been formed, of R. Allen, G. Ekstrom, and K. Creager. A call for nominees went out to various List-servers (EarthScope, GeoPRISMS, IRIS), with deadline at end of December. In principle, at least one new member would also be on the EarthScope (ES) steering Committee. The ESSC is currently replacing 4 of 9 members, to decide after Dec. 14, after that date the feasibility of finding such an AASC nominee may be obvious.

Purpose and goals of AASC (Abers)

This item and the next were discussed in tandem, taking most of the meeting. The AASC has two broad functions.

Primarily, this group can take the broad perspective of the amphibious facility, and help steer the discussion of what happens to this facility when it is finished with Cascadia in 2015. The scope includes both OBS's and the on-land seismometers. The AASC may coordinate planning workshops that make decisions for new sites, or depending on NSF budget constraints, it may help find ways to reach a community consensus on how to best reduce the scope of this facility. We discussed (below) future workshops and a calendar of short workshops attached to other meetings in 2013, followed by a larger decision-making workshop perhaps in winter 2013-14.

The second function of AASC has been to provide feedback and approval to the OBS deployment team (CIET) on reconfigurations of the OBS array from the original planning document. The AASC may have a role in coordinating community vetting of very major reconfigurations if for some reason they are required, but that role would need to be discussed further with NSF.

Structure, support and reporting of AASC, and purpose of AASC (Abers)

Presently, AASC exists independent of other bodies, and although it provides informal advice to NSF, CIET and consults with GeoPRISMS and EarthScope chairs there are not direct links. One concern is that it is not clear to whom AASC reports and who's interest it represents, another is that there are no direct mechanisms for, for instance, running meetings.

After discussing several options (IRIS direct affiliation, a GeoPRISMS subcommittee, etc.) it was tentatively agreed to formalize AASC's ties to both GeoPRISMS and EarthScope through their respective steering committees. This approach provides a broad link to communities, although it was recognized that some Amphibious Array targets, e.g. questions about evolution of oceanic crust, may not be fully represented by these groups. Henceforth, we expect AASC to report at least annually to each of these, and include cross-members from both. At present, AASC has members who serve on the GeoPRISMS but not EarthScope steering committees.

Some combination of EarthScope and GeoPRISMS Offices, TBA, will provide logistical support for this committee.

Upcoming possible workshops

The Committee felt it appropriate to help organize two meetings in 2013, to promote interest in the current data, to encourage its integration, and to start an open discussion about the future of this facility.

First, to reach a mostly terrestrial user group, we discussed a short (2-4 hour) workshop before or during or after the upcoming EarthScope National Meeting, 13-15 May 2012. Benoit and Schwartz agreed to coordinate that effort, perhaps with a new member from the EarthScope Steering Committee.

Second, a similar event could be held in conjunction with a planned, OBSIP-coordinated workshop on the future of OBSIP, tentatively planned for mid-October. Forsyth will provide more information as it becomes available, and will work with Abers on this.

OBS data status and solicitation update

As of this meeting, data from WHOI and LDEO OBS pools were available for download at IRIS, with SIO data having been delivered to the DMC and its release anticipated in the next few days. NSF is accepting proposals to work on these data, at a variety of deadlines depending on the nature of the proposal. A revised "Dear Colleague" letter is nearing release, regarding proposals to use the Cascadia Amphibious Array.

note: shortly after this meeting, the Dear Colleague Letter has been released:
http://www.nsf.gov/pubs/2013/nsf13023/nsf13023.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click