

Argo Steering Team Meeting (AST-11)
Scripps Seaside Forum, Edward W. Scripps II Room, March 23-25 2010
Host: Scripps Institution of Oceanography UCSD, La Jolla California USA

Agenda: Tuesday March 23; begin at 9 a.m., finish by noon March 25

1. Welcome by Dr. Tony Haymet, Director of Scripps Institution of Oceanography
2. Objectives of the meeting/adoption of the agenda
How will Argo be sustained and enhanced following OceanObs'09?
What actions are needed to ensure that the quality of Argo data is sufficient for global change studies?
3. New AST co-chair
4. Local arrangements (Scanderbeg)
5. Status of action items from AST-10 (Scanderbeg)
6. Implementation issues
 - 6.1 AIC Report (Belbéoch)
 - 6.2 AIC funding (Freeland)
 - 6.3 JCOMM Observing Program Support Centre (Desaubies, Belbeoch).
 - 6.4 EuroArgo update (LeTraon/Desaubies)
 - 6.5 Gliders and Argo (Owens)
 - 6.6 Update commitments table (Scanderbeg)
Will the missed 2009 deployments be made up in 2010?
 - 6.7 Sustained funding for Argo (Willis/Roemmich draft for GEO)

If time permits prior to afternoon coffee break, begin item 8.

7. Science talks: A series of three 30-minute science presentations will be made by California researchers on Argo-related topics. **3:30 p.m. on Tues March 23.**

“Diurnal Variations in Upper Ocean Temperature from Argo: Implications for the Ocean Mixed Layer” – Sarah Gille, 3:30 p.m.

“Capturing the Conveyer Belt: Detecting Changes in Atlantic Overturning with Argo Floats and Satellite Altimeters” – Josh Willis, 4:00 p.m.

“Boundary current observations using the underwater glider Spray” – Dan Rudnick, 4:30 p.m.

Wednesday March 24; begin at 8:30 a.m.

8. Data Management related issues
 - 8.1 Feedback from ADMT-10 (Ignaszewski)
 - 8.2 Impact of pressure errors on the Argo dataset
 - 8.2.1 Status of APEX surface pressure correction (Wijffels, Wong)
 - 8.2.2 Identifying pressure bias in the Argo dataset (Gilson/Scanderbeg, Thierry, Willis)
 - 8.2.3 Progress on Argo Reference Database (Diggs)
 - 8.2.4 Other reports (?) and open discussion on pressure issues
 - 8.3 DMQC-4 (Wong)
 - 8.4 ARCs (Schmid)
 - 8.5 Status of trajectory data (Thierry/Ollitrault)

9. Technical issues

- 9.1 Surface layer timing issues (Gille)
- 9.2 Status of Bio-Argo (Claustre/Boss)
- 9.3 pH sensor development (Martz)
- 9.4 Status of oxygen measurement and QC (Riser, Gilbert/Kobayashi)
- 9.5 Float technology progress (Riser, Thierry, Suga, Roemmich, Johnson)

(Optional) tour of the Scripps float and glider lab and walking tour of the Scripps campus (begins 3:30 on Weds March 24) followed by AST-11 Dinner at the Martin Johnson House

Thursday March 25; begin at 8:30 a.m., finish by noon

10. Demonstrating Argo's value/evolving for Argo's future

- 10.1 Report on OceanObs'09 (Freeland)
 - 10.1.1 Seasonal ice-zone sampling (?)
 - 10.1.2 Near surface temperature sampling (?)
 - 10.1.3 Deep Argo (Roemmich)
 - 10.1.4 Iridium (?)
 - 10.1.5 Open discussion on sustaining and evolving Argo
- 10.2 Upcoming science meetings
 - 10.2.1 IUGG (28 June – 7 July 2011)
 - 10.2.2 EuroArgo (17-18 June 2010)
- 10.3 Argo bibliography (Scanderbeg)
- 10.4 Google Ocean (Belbeoch, Diggs)
- 10.5 Next Argonautics Newsletter (Scanderbeg)

11. Argo outreach activities - discussion

12. Future meetings

- 12.1 ADMT-11 (19-22 October 2010)
- 12.2 AST-12

13. AST Membership

14. Other business