



Minutes from ASP leadership meeting

Date: 6 September 2016

Present: Søren Rysgaard (SR), Peter Mikkelsen (PM), Tim Papakyriakou (TP), David Barber (DB), Jørgen Berge (JB), Anya Waite (AW)

Absent: Torben Christensen (TC), Josephine Nymand (JN), Tage Dalsgaard (TD), Ronnie Glud (RG), Malene Simon (MS)

Referee: SR

Agenda:

1. Update ASP campaigns

Several campaigns have been completed this year; Iceberg campaign in Nuuk; r/v SANNA cruise along west Greenland with focus on glacier-ocean couplings; Pilot study of oceanographic conditions in the Ella Ø area on East Greenland; Several ArcticNet research projects with the r/v Amundsen – several still ongoing ship expected to port around 1 Oct.

CMO building are progressing; The BaySys field program (moorings deployments etc) in Hudson Bay has started.

2. Meeting in Nuuk - AWI member of ASP

In a meeting in Nuuk June this year with the ASP and the Director of AWI (Karin Lochte) it was decided to bring AWI into the ASP collaboration. The Extended Directorate of AWI has discussed the outcome of the meeting in Nuuk and has agreed that there are a number of very promising joint activities that could be addressed. AWI agrees that collaboration would be very beneficial for all involved and would like to continue the discussion with the Arctic Science Partnership ASP.

3. New projects underway

A project on the Nielsen Estuary (Hudson Bay) - ice camp (Jan-March) is underway; Amundsen will join the ice camp in 1 June 2017; Mosaik – is moving along – several of the ASP scientists is involved. The Norwegian Nansen legacy project is moving forward fast.

4. New initiatives proposals initiatives

A Synoptic Arctic Survey (SAS) project is being drafted these weeks. SR invited to meeting in Goteborg. SAS will have three key foci: 1) Physical drivers of importance to the ecosystem and carbon cycle, 2) Ecosystem response and 3) Carbon Cycle. Multiple ships will sample in a coordinated inter-calibrated effort to cover major provinces of the Pan-Arctic system. In this effort regions that have been sampled only rarely are complemented with those that have been more often sampled, all together in a near-synoptic fashion.

(SR) We are also working on a Baffin Bay Observing System (BBOS) proposal. BBOS will be a global first for the Arctic, enabling the long-term, real-time study of climate-ocean interactions in the Arctic at the scale of an entire basin. Offshore and deep water sensors will monitor ocean circulation, chemistry and biological activity while near-shore observatories in coastal communities will provide data on water quality, biology, ice thickness, sea state and vessel traffic.

The letter of intent for a new CERC application has been submitted (DB). This new CERC will

focus of freshwater-ocean coupling and continue the ASP collaboration as the 'old' CERC.

(SR) work on a Villum investigator grant. Deadline 28 September. Will focus on glacier-ocean interactions.

(TP) work on a CFI infrastructure proposal on ocean acidification – will focus on the role of freshwater.

(JB) News will be given on the 2nd round of the Center of Excellence application submitted in March 2017. Things has been delayed.

(AW) AWI is working for the transition of Christian Haas that returns to AWI; Setup airplane program, Mosaik planning, planning of annual cruises in the Fram Strait, planning activities in SCOR and BEPSII projects, cross calibration of biogeochemistry in cruises etc.

5. Status ASP campaigns 2017

The following campaigns are under development:

1. Baffin Bay Campaign
2. BaySys Campaign
3. Cambridge Bay Campaign
4. Churchill Marine Observatory (CMO)
5. Lauge Koch East Greenland Campaign (ELLA Ø)
6. NorthGreen2017
7. Nuuk Campaign
8. Polar Night Campaign
9. SERF experiment
10. Station Nord Campaign
11. UNIS – Svalbard campaigns
12. Young Sund Campaign

Need to get this going and more details to be presented at the upcoming ASP meeting in Winnipeg in December.

6. Status ASP courses 2017

This will be the focus of the next ASP leadership meeting.

7. Next ASM 2016 meeting in Winnipeg

The annual ASP meeting will be held prior the next ASM meeting in Winnipeg. Dates are 1 to 2 December for the ASP meeting. ASM will be 5-9 Dec. A BBOS planning meeting will be held after 10-11 Dec.

8. Bridging professorships

We have plans on bridging professorships. Linking positions. Particular contacts on research and education (phd). This will be the focus of a later ASP leadership meeting.

9. ASP structure

Ronnie Glud has decided to step down from the ASP leadership, but continue his collaboration through his new ERC that focus on the deep sea.

Next meeting in the ASP leadership: Oct 18 2016