



Minutes from ASP leadership meeting

Date: 2 April, 2019

Present: JI, DDJ, MB, DB, PSM, MH, JN, SR

Agenda

1. Short status since last from partners
2. Annual ASP meeting - short update and number of participants from each partner
3. Follow up from APS annual meeting - a oceanography; b eDNA; c freshwater-marine coupling
4. Field activities for 2019 & Isaaffik
5. New initiatives
6. Pan Arctic Integration efforts (DB)

1. Short status since last from partners

ARC - Preparation for fieldwork mainly several places in Greenland. Preparation of national Hindsgavl meeting next week (similar to ArcticNet collaboration - except with fewer money). Collaboration with UiT, AWI, UM on moorings to be deployed in Godthåbsfjord (GFH) and Uummannaq.

Increasing internal campus collaborate with engineering - lots of new toys underway.

GN - Mooring tested for GHF. Arctic Science hub finally seem to settle - news next week. Will be presented at the Hindsgavl meeting in Denmark.

Laval - Permafrost project (coastal water), planning field campaigns in Mackenzie. Tara international drift station under development. MB and SR invited to draft science program. Funding received with MB, Jørgen Berge and NTNU on remote drone and submarine operations. Money for pilot tests. Coordinate with ongoing ARC and UiT activities also.

Takuvik will be renewed for another 5 years. Louis Fortier will step down in Takuvik and replaced with Raoul-Marie Couture. CFI call will be issued 6 September (Lol) with 20 January for deadline of full proposal.

UM - SERF finished, Hudson Bay projects ongoing. Preparing GLACE circumNavigating Greenland. Baffin Bay projects as well. Dorthe and Julianne officially started, CMO on track to open in the fall. CFI proposal on the go. Dorthe 6 weeks at CEOS. Drill and ice corer on Müllers ice cap (facing the Arctic Ocean). DDJ and DB visited Fiamma at Script and decided to concentrate on Upernavik glacier. Will be a collaboration with GN and ARC that have started to get contacts for community based monitoring. North Water collaboration. Co management of northern part of Baffin Bay. Remember IGS meeting in Winnipeg 18-23 August. Implement a number of workshops to discuss science on glacier-marine coupling. Eric Colin microbial biologist starts in the fall. Community engagement Nicole Wilson Canada Research Chair with focus on Northern Baffin Bay.

KU - Sea level rise proposal submitted to horizon 2020 (CHP, ARC etc collaboration) East Grip fieldwork starts 29 April. Moving institute Niels Bohr and 9 ton ice cores. Workshop on old ice next weeks.

ASP MoUs - Follow up with DFO and KU ASP memberships.

2. Annual ASP meeting - short update and number of participants from each partner

Each institution will participate in the ASP annual meeting in Iceland with 3-5 persons. A List of names will be requested in a separate mail, so we can get people invited. ARC has reserved meeting facilities in Reykjavik. Each institution is planning and paying each own travel and stay to and from Iceland. We will share the costs for the meeting facility.

3. Follow up from APS annual meeting -

Each group is proceeding as planned.

a oceanography; working on joint mooring deployment. Working on an overview of each institution's mooring and CTD stations. Preparation for synthesis papers across Canada, Svalbard and Greenland.

b eDNA; GLACE sampling program being prepared. All samples will be collected by the same persons and analysed the same place. Everyone collaborate on a joint data-set.

c freshwater-marine coupling. First action is the drilling of the Müllers ice cap.

4. Field activities for 2019 & Isaaffik

Remember to register all ASP field projects in Isaaffik (<https://www.isaaffik.org>) so we can get an overview of each others upcoming campaign and encourage folks across institutes to collaborate.

5. New initiatives

Tara international drift station. MB and SR will work further on this and present this at the ASP annual meeting.

6. Pan Arctic integration effort -

It was agreed that we will collaborate on a science meeting with Pan Arctic effort on understanding the system functioning of the Arctic based on integrating the activities and knowledge in all the ASP institutes. Actions should include data coordinating and joint synthesis papers. Focus will be on up scaling up with focus on the Atlantic sector of the Arctic - focus on ASP activities.

Notes Søren