



Minutes from ASP monthly meeting

Date: 7 December, 2021

Present: UL, UM, AU, DFO, GINR, AWI, KU, UiT

Absent: NTNU

ASP annual meeting will be held in Tromsø

Update - Remember to update participationlist

Good idea to reserve flexible tickets

Follow up 4 January during next ASP meeting

Round table:

UiT: Should have been participating in Antarctic work, but cancelled due to covid. Several ongoing cruises in the ongoing Nansen legacy campaign. New Breathe project with participation of UiT, AU, UM.

UM: Overwintering experiment in NOW - we should discuss this in more details at the upcoming ASP annual meeting - looking into associated ships. BBOS will be focused on the north of Baffin Bay - a full year study in the polynya. TransArctic - New Frontiers in Research Fund will be resubmitted. Close ASP collaboration between partners. SERF experiments going on. Also CMO starting up.

UL: Arctic Refuge project submitted. Two month cruise in Lincoln sea and Nares Strait. UL collaboration with AU, KU & UM. Will also involve ice camp in Alert. Expect answer in February 2022. Actome ERC synergy project was submitted. Everyone interested are welcome to join. UL-AU will collaborate on the Melville Bay. Field campaigns Alert, Melville, Qik and overwintering with the Amundsen. Start construction of field stations at Qik and Pond Inlet next year. Further meetings are underway to setup local collaboration and research agreement. ASM annual meeting is this week. Hopefully last virtual meeting. ArcticNet is preparing a new proposal for continuation. Deadline for proposal August. Aim for 10MCAD\$ per year. ArcticNet call for proposals tomorrow. More information on their homepage. New AUV been received. UL, UM, DFO and QIA looking into an overwintering in 2026-27.

DFO: Finished everything off from the summer activities. Report on the NOW meeting pre-covid in Winnipeg will be released later this week.

AU: 10 yr evaluation of ARC went well. We received an excellent evaluation :) Just finished ARC annual meeting where we looked back over the last 5 years and planned the direction for the future. Nice to meet physically again. Meeting was held in Sandbjerg, Denmark). Got several EU proposal funded - in collaboration with UL-AU

partners. Synoptic cruise funded for 2022 from Nuuk to NE Greenland. Hopefully with REVOcean participating. Disko-2 SatCube project funded. New avenue of research in ARC. Also new project on sea ice "Breathe" a joint UiT-AU-UM collaboration. Several new publications coming out on machine learning in Arctic biology. Finally, GIOS autonomous systems still transmit data from the field using only solar and wind energy sources.

GINR: Greenland Science Week worked very well with international participation. Will go for another meeting in two years. New ship took off from Span and is now in the Faroe Islands to be refitted. Get into Nuuk in March 2022.

KU: Fieldwork in Antarctica - drilling oldest ice. Nobody knows how to get back yet. Preparing Muller's ice cap and EGRIP work. New winch developed KU-AU collaboration. Next week Hindsgavl and GIOS institutions meet on Arctic issues. Writing up a lot of papers.

AWI: Quit busy. Planning campaigns in Disko Bay, around Svalbard. Including collaboration between AWI-AU. Also collaboration on ice drilling EGRIP, AWI-KU collaboration. In terms of corona, we have to setup more complicated procedures with the polar stern. Will be more costly and will affect funding in polar regions the next few years. Constructive recent meeting on stations managers on operations in the polar regions.

Joint Laboratory activities:

Inter comparison between laboratories has started.
Chlorophyll samples have been shipped this week.
CTD calibration systems started

Next meeting will be 4 January 2022.

Notes - Søren