Aretic Science Porterto

MINUTES FROM:

Arctic Science Partnership (ASP) meeting 27 January 2022 Tromsø 14.00-16.00 UTC

Dear All

Thank you all for participating in this virtual annual ASP meeting. First, it was unfortunate that we could not meet in person due to the corona situation. Special thanks to UiT and Karley for making all the reservations and cancellations of the physical meetings. Also, thanks for everyone that ordered and cancelled flight tickets etc. to get into Tromsø for the meeting.

Yesterday, Denmark decided to open and lift all restrictions due to population immunity for covid. Hope this will spread to all countries as soon as possible so we can start to work normally again across borders. That said our regular ASP contact through video over the last 10 year have made it easy to connect and collaborate within the team. Something I'm very pleased to experience.

I realize this is our 10-year ASP anniversary for the collaboration since we meet in 2012 in Gimly north of Winnipeg. Time flies, but when you look back you also notice that a LOT of stuff has happened. Attached you will find the powerpoint presentation with an overview of some of the activities. We shortly discussed the science questions related to question 1: How does climate change impact the Arctic cryosphere and what are the implications for the cryosphere's interactions with land, ocean and atmosphere? - including interaction with biosphere. Idea was to select a few parameters to measure across all our planned field work activities. An overview of our ASP Roadmap is also included, and we have updated the one on the homepage as well.

Responsible PI's presented key slides or explanations to the different activities shown in the roadmap. Idea is to reach out and we will use the ASP monthly meetings to shape the collaboration and plan in more details. To get collaboration started on fieldwork, joint proposal, students etc I have indicated the contact person for each campaign below:

Torben Røjle Christensen & Mie Winding: Continuous monitoring field activities in Greenland Jørgen Berge: Continuous monitoring field activities in Svalbard Fei Wang: SERF David Barber: CMO Søren Rysgaard: Knud Rasmussen -East Greenland, GIOS, Greenland National Park campaigns Asgeir Johan Sørensen: Rev Ocean Marcel Babin: ARCTOME Brent Else: CHARS Jørgen Berge: Polar Nights Marit Solveig: ECOTIP, MEBO, IClimate, St Nord Dorthe Dahl: Müllers ice cap, Axel Heilberg Island, Upernavik, NOW -CERC & CFI Lise Lotte: ARTofMELT Tim Papakyriakou: Hudson Bay & James Bay Rebecca McPherson & Torsten Kanzov: FRAM and 79-fjorden Mahieu Ardyna: Refuge Arctic Philippe Archambault: NOW Baffin Bay Amundsen

We had some interesting suggestion how to get a regional data collecting started using commercial vessels. AU has initiated a collaboration with Royal Greenland and automatic weather station data recording on their vessels and CTD data on some of their trawlers. Planning to increase this as well as looking into other operators such as RAL, Mærsk etc.

The ASP team seem be reasonable well represented with oceanographers but there is a lack on joint collaborations with atmospheric scientists. We will reach out to Alex from UM and to Bo from KU.

Thank you all for this short annual ASP meeting. I sincerely hope to meet you in person soon and to celebrate the 10 years we have had together in a more personal way that over the computer screen :)

See some of you at the next ASP monthly meetings.

Best Søren