



Arctic Science Partnership (ASP) annual meeting

Minutes from annual ASP meeting

28-29 February 2024

Bernstorff Castle, Jægersborg Allé 93

2820 Gentofte

<https://bernstorffslot.dk/kontakt/>

The 2024 Annual ASP meeting focused on the following themes:

- Ice drilling (Müller & Tausen)
- Trans Polar drift (Tara, N-Baffin Bay, NNE Greenland)
- Atmosphere, sea ice - ocean interactions (Baffin Bay, NE Greenland)
- Logistic, laboratory and operations

Below find the contact persons for the different aspects discussed at the meeting. You are welcome to reach out to the persons below to discuss closer collaboration on both science and operational/logistical aspects of the different activities. I have not added the email contacts due to GDPR rules, and if you cannot find their contact info, send me a mail.

Who does what and when?

Ice drilling:

Muller spring 2025 – Possibilities for “add-on” projects covering atmosphere, land, fjord, marine sediment.

Contact person science plan: Dorthe Dahl-Jensen

Contact person logistics plan: Andrew Hamilton

Hans Tausen: – Possibilities for “add-on” projects covering atmosphere, land, fjord, marine sediment.

Contact person science plan: Bo Vinther

Trans Polar drift & Arctic Ocean gateways to Greenland:

Tara Drift

Contact person science plan: Marcel Babin

Contact person logistics plan: Marie H elene Forget

NNE Greenland (Shelf and open ocean)

Contact person science plan: Torsten Kanzow

NNE Greenland (coast, & fjord)

Contact person science plan: S oren Rysgaard

Contact person logistics plan: Egon Frandsen

N Baffin Bay

Contact person science plan: Mathiew Ardyna

Contact person logistics plan: Marie H elene Forget

Other initiatives:

Observation based modelling of Baffin Bay water masses

NEMO: Contact person science plan: Laura Gillard

FESOM: Contact person science plan: Torsten Kanzow

Logistic, laboratory and operations

Laboratory intercomparison: TA & DIC

Contact person analytical plan: Marcos Lemes

New barcode system

Testing of inventory and shipping system:

Contact person analytical plan: Egon Frandsen

Preservation of samples without HgCl

Contact person analytical plan: Marcos Lemes

Next annual ASP meeting

Churchill 30 September – 1 October 2025

Idea to meet virtually twice a year (spring and autumn).

2 April – 1 October.

Agenda

This 2024 annual ASP meeting aim to update its work roadmap and discuss ideas for the coming years with focus on: Now2New & Baffin Bay	
Wednesday 28 February 08.00-09.00	Breakfast
09.00 – 09.30	Welcome and short round table presentation of participants (Dorthe)
09.30-10.30	Short (5 min) overall presentation of recent non ASP activities in 2023 from each institution. Make sure to prepare this before the meeting. <ul style="list-style-type: none">• uManitoba• uLaval• DFO• GINR• UiT• AWI• KU• AU
10.30 -11:00	Coffee

10.30-12.00	<p>Follow-up on Now2New ASP initiative (what have happened since Nice 2023)</p> <ul style="list-style-type: none"> • Ice drilling (Müller & Tausen) • Trans Polar drift (Tara, St Nord, Alert, Pearl, Svalbard) • Atmosphere, sea ice - ocean interactions (Baffin Bay, NE Greenland)
12.00-13.00	Lunch
13.00-15.00	<p>Linking atmosphere, ice and ocean (<i>understanding high-arctic climate change-heat, energy, freshwater</i>) - Identifying missing knowledge</p> <p>Breakout groups</p> <ul style="list-style-type: none"> • Ice drilling (Müller & Tausen) • Trans Polar drift (Tara, St Nord, Alert, Pearl, Svalbard) • Atmosphere, sea ice - ocean interactions (Baffin Bay, NE Greenland) • Support staff (admin, operation, laboratory, communication)
15.00-15.30	Coffee
15.30-17.30	<p>Report from breakout sessions</p> <ul style="list-style-type: none"> • Ice drilling (Müller & Tausen) • Trans Polar drift (Tara, St Nord, Alert, Pearl, Svalbard) • Atmosphere, sea ice - ocean interactions (Baffin Bay, NE Greenland) • Support staff
17.00-18.00	Drink and talk
18.00-20.00	Dinner
20.00-21.00	Evening talk (invited guest)

<p>Thursday 29 February 08.00 - 09.00</p>	Breakfast
09.00 - 10.30	<p>Identifying possibilities for:</p> <ul style="list-style-type: none"> • Logistic collaboration • Joint proposals • A high impact joint publication • other
10.30 -11.00	Coffee

11.00-12.00	Consolidating of ASP research plan <ul style="list-style-type: none">• Who does what and when?
12.00-13.00	Lunch
	End of meeting