



Arctic Science Partnership (ASP)

annual meeting

17-18 February 2023

Hôtel-Restaurant Le Saint – Paul
29 Bd Franck Pilatte, 06300 NICE, France

Agenda

This 2023 annual ASP meeting aim to update its work roadmap and discuss ideas for the next long-term ASP direction and new activities.	
Friday 17 February 10.00 - 10.30 (UTC) Plenum	Welcome and presentation (Søren Rysgaard). <ul style="list-style-type: none">• Short overview of ASP and its purpose• How did it start and where are we today?• Science questions - revisiting ASP questions
10.30 - 11.30	Short presentation of participants and ASP related activities. 5 minutes and 5 slides for each ASP partner
11.30 -12.00 Plenum	General overall presentation of the next large ASP field initiative <ul style="list-style-type: none">• Now2New overall idea (CJ Mundy) <p>The Northeast Water Polynya Project (NEW) occurred in 1992, while the International Northwater Polynya Study (NOW) was in 1998-99. Roughly 30 years later, we still look to the original research produced from these international efforts that greatly advanced our understanding of these important recurring polynyas to the east and west of Greenland. Over the last 30 years, there has been relatively consistent observations in both regions via mooring deployments and (semi-)annual research cruise observations, the latter largely restricted to the open water season when the polynyas are not present. Both polynyas form over major outflow shelves of the Arctic Ocean, impacted by: the changing sea ice and oceanic freshwater flux from the central Arctic Ocean; an increasing glacial melt input from the Greenland ice sheet and surrounding glaciers of the Canadian Archipelago; and a changing interaction of warmer saltier waters from the south (North Atlantic in the NEW and the West Greenland Current in the NOW). Although changes have been noted in both regions, our understanding on how these changes impact polynya processes and the associated ecosystem are greatly limited by our lack of seasonal observations. ASP-researchers currently run multiple programs throughout the region, researching oceans to glaciers. Here it is proposed that via ASP, we seek to build a program (new proposals) to undertake an international multiplatform effort to extend seasonal observations in the region under the title NOW 2 NEW.</p>
12.00-13.00	Lunch
13.00-13.30	Presentation of the ASP laboratory intercomparison (Marcos Lemes)

13.30-15.00 Plenum	Funded and planned activities in the NOW2NEW area. Identifying PI's (Peter Mikkelsen) <ul style="list-style-type: none"> • Atmosphere • Ice sheet • Land • Ocean
15.00-15.30 Plenum	Introduction to breakout sessions (Søren Rysgaard)
15.30-16.00	Break
16.00-18.00 Breakout	How to connect existing activities? What new activities should ASP contribute with in the NOW 2 NEW area? <ul style="list-style-type: none"> • Atmosphere (Henrik Skov/TBD) • Ice sheet (Bo Vinter/Olaf Eisen) • Land (Torben Røjle/Jose Nymand) • Ocean (CJ Mundy/Marcel Babin)
18.00-18.30 Plenum	Wrap up day one (Søren Rysgaard)
20.00	Dinner

Saturday 18 February 9.00 - 10.30 (UTC) Plenum	Report from breakout sessions. <ul style="list-style-type: none"> • Atmosphere (Henrik Skov/TBD) • Ice sheet (Bo Vinter/Olaf Eisen) • Land (Torben Røjle/Jose Nymand) • Ocean (CJ Mundy/Marcel Babin)
10.30 - 11.00	Break
11.00 -13.00 Plenum	Consolidation of ASP research plan (Peter Mikkelsen) <ul style="list-style-type: none"> • ASP roadmap 2023-2028 (within the NOW2NEW area) • Who does what and when? • Follow up
13.00-14.00	Lunch
14.00-15.30 Breakout	ASP planning <ul style="list-style-type: none"> • Science staff • Support staff (admin, operation, laboratory, communication)
15.30-16.00 Plenum	End of ASP annual meeting