

# BIOPOLE Annual Science Meeting

## British Antarctic Survey, Cambridge

6 - 8 March, 2024



## Timetable

---

### Wednesday 6<sup>th</sup> March

13:00 - 14:00	Arrival, registration, lunch, and networking
14:00 - 14:10	Welcome
14:10 - 15:30	Project overview (WP presentations)
15:30 - 16:00	Poster session
16:00 - 16:30	Health break
16:30 - 17:30	10-minute quick-fire talks
17:30 - 18:00	Synthesis of day 1 and overview of aims for day 2

### Thursday 7<sup>th</sup> March

08:30 - 09:30	ECR breakfast
09:30 - 09:50	Keynote 1
09:50 - 10:15	Major fieldwork efforts I
10:15 - 10:30	Major fieldwork efforts II
10:30 - 10:50	Major fieldwork efforts III
10:50 - 11:10	Health break
11:10 - 11:25	Data management and mapping fieldwork
11:25 - 11:45	Outreach and policy
11:45 - 12:00	ECR updates
12:00 - 12:45	4 Breakout groups – Session 1
12:45 - 13:15	Lunch
13:15 - 14:00	4 Breakout groups – Session 2
14:00 - 14:20	Keynote 2
14:20 - 14:40	Health break
14:40 - 15:40	Executive Board and Programme Advisory Board meeting
18:00 - 20:00	Dinner

### Friday 8<sup>th</sup> March

09:00 - 10:00	Imposter syndrome: taming your inner critic
10:00 - 10:45	Rapporteur reports from the breakout sessions and discussion
10:45 - 11:00	Health break
11:00 - 11:20	Report from the PAB
11:20 - 12:20	Discussion: interaction with partners and within the project to achieve key BIOPOLE objectives in Arctic and Antarctic
12:20 - 12:50	Discussion: BIOPOLE into the future and lessons learned
12:50 - 13:00	Closing statements
13:00	Lunch (for onward travel)

## Programme: BIOPOLE Annual Science Meeting

<b>Wednesday 6<sup>th</sup> March</b>			
<b>Time</b>	<b>Activity</b>	<b>Venue: The Aurora Conference Theatre (CB3 0ET)</b>	<b>Ends</b>
<b>13:00</b>	<b>Arrival, registration, lunch, and networking</b>		<b>14:00</b>
<b>14:00</b>	<b>Welcome</b>		<b>14:10</b>
14:00	Aims & structure of meeting, housekeeping	Geraint Tarling	
<b>14:10</b>	<b>Project overview WP presentations</b>	<b>Chair: Alanna Grant</b>	<b>15:30</b>
14:10	Overview of progress on Work Package 1 (Inputs)	Bryan Spears & Kate Hendry	
14:25	Q&A		
14:30	Overview of progress on Work Package 2 (Processes)	Jen Freer & Stuart Painter	
14:45	Q&A		
14:50	Overview of progress on Work Package 3 (Impacts)	Adrian Martin & Andrew Meijers	
15:05	Q&A		
15:10	BIOPOLE project management and delivery Work Package 4 (Management)	Elaina Ford	
15:25	Q&A		
<b>15:30</b>	<b>Poster session</b>		<b>16:00</b>
<b>16:00</b>	<b>Health break</b>		<b>16:30</b>
<b>16:30</b>	<b>Quick-fire talks</b>	<b>Chair: Aidan Hunter</b>	<b>17:30</b>
16:30	In-river algal growth experiments in Ny Alesund, Svalbard	Alex O'Brien	
16:40	Projections of Net Primary Production out to 2300 in CMIP6 Models: magnitude, variability and trends	Chelsey Baker	
16:50	Idealised biogeochemical modelling	David Munday	
17:00	Rothera Time Series and near-glacier glider deployments	Hugh Venables	
17:10	Gliders from Southern Ocean fieldwork	Alex Brearley	
17:10	Q&A and discussion		
<b>17:30</b>	<b>Synthesis of day 1 and overview of aims for day 2</b>		<b>18:00</b>
<b>18:00</b>	<b>End of day 1</b> (open-ended, carry on networking if wanted)		<b>18:00</b>

## Thursday 7<sup>th</sup> March

Time	Activity		Ends
08:30	ECR breakfast		09:30
<b>09:30</b>	<b>Presentations</b>	<b>Chair: Chelsey Baker</b>	<b>10:50</b>
09:30	Keynote 1: Zooplankton mediated carbon pumps	Guang Yang	09:50
09:50	Major fieldwork efforts I: Arctic ships	Jen Freer & Stuart Painter	10:15
10:15	Major fieldwork efforts II: Ny Alesund	Alanna Grant, Nathan Callaghan & Kate Hendry	10:30
10:30	Major fieldwork efforts III: BIOPOLE Cruise I	Andrew Meijers & Laura Taylor	10:50
<b>10:50</b>	<b>Health break</b>		<b>11:10</b>
<b>11:10</b>	<b>Presentations</b>	<b>Chair: Isabelle Fournier</b>	<b>12:00</b>
11:10	Data management and mapping fieldwork	Petra ten Hoopen	11:25
11:25	Update on the Decade Collaborative Centre for the Southern Ocean Region (DCC-SOR)	Anton van de Putte	11:35
11:35	Arctic policy	James Jansen	11:45
11:45	ECR updates	Chelsey Baker	12:00
<b>12:20</b>	<b>Breakout session 1 – parallel sessions</b>		<b>12:45</b>
12:20	Programme Advisory Board meeting	Chair: Angus Atkinson <i>Meeting room 1</i>	12:45
12:20	Rothera and KEP fieldwork	Chair: Hugh Venables Rapporteur: Nathan Callaghan <i>Meeting room 2</i>	12:45
12:20	Arctic sediment flux and its influence on ocean biogeochemistry	Chair: Isabelle Fournier Rapporteur: Justyna Olszewska <i>Meeting room 3</i>	12:45
12:20	Data sources and integration to align with interaction initiatives e.g., Ocean Decade	Chair: Anton van de Putte Rapporteur: Petra ten Hoopen <i>Seminar room 2</i>	12:45
<b>13:00</b>	<b>Lunch</b>		<b>13:15</b>
<b>13:15</b>	<b>Breakout session 2 – parallel sessions</b>		<b>14:00</b>
13:15	Arctic fieldwork	Chair: Amy Pickard Rapporteur: Alex O'Brien <i>Seminar room 1</i>	14:00
13:15	Overlaps with other LTSMs	Chair: Yevgeny Aksenov Rapporteur: Mike Bowes <i>Meeting room 1</i>	14:00
13:15	Parameterisation of biophysical models	Chair: Emma Young Rapporteur: Simeon Hill	14:00

		<b>Meeting room 2</b>	
13:15	Coordination across Southern Ocean cruises	Chair: Andrew Meijers Rapporteur: Clara Manno	14:00
		<b>Seminar room 2</b>	
<b>14:00</b>	<b>Presentations</b>	<b>Chair: Laura Taylor</b>	<b>14:20</b>
14:00	Keynote 2: Overview of the benthic elements of BIOPOLE	Katrin Linse	14:20
<b>14:20</b>	<b>Health break</b>		<b>14:40</b>
14:40	Executive Board and Programme Advisory Board meeting		15:40
<b>15:40</b>	<b>End of day 2</b> (open-ended, carry on networking if wanted)		<b>15:40</b>
<b>18:00</b>	<b>Dinner</b>		<b>20:00</b>

<b>Friday 8<sup>th</sup> March</b>			
<b>Time</b>	<b>Activity</b>		<b>Ends</b>
09:00	Imposter syndrome: taming your inner critic	ECR led session	10:00
10:00	Rapporteur reports from the breakout sessions and discussion		10:45
<b>10:45</b>	<b>Health break</b>		<b>11:00</b>
<b>11:00</b>	<b>Reports and discussions</b>		<b>13:00</b>
11:00	Report from the PAB	Angus Atkinson	11:20
11:20	Discussion: interaction with partners and within the project to achieve key BIOPOLE objectives in Arctic and Antarctic	Nadine Johnston	12:20
12:20	Discussion: BIOPOLE into the future and lessons learned	Geraint Tarling	12:50
12:50	Closing statements	Geraint Tarling	13:00
<b>13:00</b>	<b>Lunch (Take-away)</b>		<b>14:00</b>
<b>14:00</b>	<b>End of day 3</b>		<b>14:00</b>