



**Arctic Office**  
NATURAL ENVIRONMENT  
RESEARCH COUNCIL

## NERC Arctic Research Station Day

27 February 2020, 1030 to 1500

**Aurora Innovation Centre, British Antarctic Survey, Cambridge**

1030	Registration
1045 – 1050	<b>Welcome and Introduction</b> – <i>Henry Burgess, Head, NERC Arctic Office</i>
1050 – 1110	<b>NERC Arctic Research Station Overview</b> – <i>Nick Cox, Arctic Station Manager, British Antarctic Survey</i>
1110 – 1120	<b>Station Laboratory</b> – <i>Elaine Fitzcharles, Senior Laboratory Manager, British Antarctic Survey</i>
1120 – 1145	<b>Norwegian Polar Institute Update</b> - <i>Geir Gotaas, Norwegian Polar Institute</i>
1145 – 1200	<b>Svalbard Science Forum overview</b> – <i>Karoline Baelum, Senior Advisor, SSF</i>
1200 – 1210	<b>NERC: Update on opportunities</b> – <i>Jess Surma, NERC</i>
	<b><u>Quick Fire Science Talks</u></b>
1210 – 1220	<b>Fjord meltwater and sediment delivery in a fast changing high Arctic environment</b> <i>Guy Tallentire, Loughborough University</i>
1220 – 1230	<b>Arctic sea drone testing</b> <i>Professor Nick Wright, Newcastle University</i>
1230 – 1240	<b>Where AUV's Dare: Sub-glacial discharge plumes</b> <i>Professor Mark Inall, Scottish Association for Marine Science</i>
1245 – 1345	<b>LUNCH</b>
1345 – 1355	<b>Glacial contribution to lacustrine ecological, geophysical and chemical yields in the high Arctic (LEGACY)</b> <i>Amy Gray, Loughborough University</i>
1355 – 1405	<b>REMUS: Responses of microbes in upper soil horizons to environmental manipulations</b> <i>Dr Kevin Newsham, British Antarctic Survey</i>
1405 – 1415	<b>Student Course: Safe and Effective fieldwork in the polar regions</b> <i>Dr Alistair Crame, British Antarctic Survey</i>
1415 – 1425	<b>Arctic Live 2019</b> <i>Dr Helen Findlay, Plymouth Marine Laboratory</i>
1425 – 1435	<b>SUN SPEARS</b> <i>Dr James Bradley, Queen Mary University</i>
1435– 1445	<b>Landscape level link between pedogenic features and greenhouse gas emissions</b> <i>Dr Dan Evans, Lancaster University</i>
1445 - 1500	Wrap-up/discussion
1500	Close of meeting