

**Opportunity name: NERC large grant to tackle big environmental science questions**

**Meeting Date: 12 & 13 March 2024**

<b>Application Reference</b>	<b>Project Title</b>	<b>Research Organisation</b>	<b>Outcome</b>
13604	NERC-NSFGEO RE2QUEST: Did the Weddell Sea sector of the Antarctic Ice Sheet REtreat and REgrow in the Holocene?	British Antarctic Survey	Unsuccessful
13691	Unlocking the dynamic controls on mountain belt evolution	University of Cambridge	Unsuccessful
14001	Polar Ocean Mixing by Internal Tsunamis (POLOMINTS)	British Antarctic Survey	Successful
14385	Closing the budget in marine atmospheric Oxidative Capacity through the quantification of Oceanic VOC emissions (COCO-VOC)	Plymouth Marine Laboratory	Successful
14733	CEASE: Consequences and mechanisms of Encroachment in African Savanna Ecosystems	University of Liverpool	Unsuccessful
15716	NERC-NSFGEO Modelling and Observations Of Antarctic Grounding Zones (MOOGZ)	British Antarctic Survey	Unsuccessful
16746	Iron-Man: Iron and Manganese Impacts on the Future of Southern Ocean Ecosystems	University of Liverpool	Successful
18416	Dust aerosol: a key player in accelerating Greenland Ice Sheet melt (Dust-ICE)	University of Birmingham	Unsuccessful
19640	BluePeat: What is the distribution, composition, vulnerability and socio-economic value of submarine peat carbon, and its fate following disturbance?	University of Leeds	Unsuccessful
23062	CTH20: carbon-temperature-water relations of temperate forest in the Net Zero decades of elevated CO2 and 40 degree heat waves	University of Birmingham	Unsuccessful