

UK-Canada Arctic Partnership: 2020 Bursaries Programme

Bursary Details				
Name	Organisation	Email	Project title	Geographic area
Prof David Anderson	University of Aberdeen	david.anderson@abdn.ac.uk	Food Sovereignty in the Boreal Arctic	Wabasca region of Northern Alberta - Big Stone Cree First Nation. Athabasca/Mackenzie
Dr David Ashmore	University of Liverpool	ashmore@liverpool.ac.uk	What is the influence of the near-surface density structure on the mass balance of polar ice masses? Field investigations of Devon Ice Cap, Nunavut, Canada	Devon Ice Cap, Nunavut
Dr Leon Clarke	Manchester Metropolitan University	l.clarke@mmu.ac.uk	ArcticNet - Long-term hydrological dynamics of Canada's largest watershed: Climate controls on water quantity of the Mackenzie River Basin	Mackenzie River Basin, inc Gwich'in Settlement Area.
Dr Michael Lim	Northumbria University	michael.lim@northumbria.ac.uk	Effective decision-making in a changing Arctic: New sustainable monitoring solutions for eroding permafrost coasts	Tuktoyaktuk, Inuvialuit
Dr Catherine Mottram	Portsmouth University	catherine.mottram@port.ac.uk	Developing new carbonate dating tools for economic mineral deposits in the Yukon Territory, Arctic Canada	Dawson Range, Yukon
Dr Isla Myers-Smith	University of Edinburgh	Isla.Myers-Smith@ed.ac.uk	Capturing tundra responses to warming across microclimates	Herschel Island, Inuvialuit
Dr Claire Ostle	Marine Biological Association,	claost@mba.ac.uk	Extending the resourcefulness of the continuous Plankton recorder to detect changes in the food chain and productivity in the Western Arctic Ocean using	Western Arctic Ocean
Dr Nick Rutter	Northumbria University	nick.rutter@northumbria.ac.uk	The role of Arctic snow in influencing carbon source/sink behaviour across taiga-tundra transitions	Trail Valley Creek and Havikpak Creek, NWT
Dr Yujan Sun Dr Yevgeny Aksenov	National Oceanography Centre	yusun@noc.ac.uk yka@noc.ac.uk	Climate Change Impacts in the Canadian Arctic Ocean Archipelago (CIAO)	Canadian Arctic Ocean Archipelago (modelling)
Dr Helen Wheeler	Anglia Ruskin University	helen.wheeler@anglia.ac.uk	Using novel methods to understand Arctic beaver population change through modelling beaver colonisation and extinction dynamics	Tombstone Territorial Park (Yukon) and Mackenzie Delta (NWT)