

# UK-Canada Arctic Partnership: 2019 Bursaries Programme

## Overview

Applicant	Organisation	Email	Project title
Dr Thomas Brown	SAMS	<a href="mailto:Thomas.Brown@sams.ac.uk">Thomas.Brown@sams.ac.uk</a>	Productivity of Arctic Sea ice over time (PAST)
Dr Helen Wheeler	Anglia Ruskin University	<a href="mailto:helen.wheeler@anglia.ac.uk">helen.wheeler@anglia.ac.uk</a>	Measuring beaver range expansion in northern Canada and its ecological consequences
Prof Bryn Hubbard	Aberystwyth University	<a href="mailto:byh@aber.ac.uk">byh@aber.ac.uk</a>	Borehole-based investigation of surge-type Lowell Glacier, Yukon Territory, Canada
Dr Nick Rutter	Northumbria University	<a href="mailto:nick.rutter@northumbria.ac.uk">nick.rutter@northumbria.ac.uk</a>	Characterisation of layering in Arctic snow for interpretation of microwave remote sensing
Dr Xin Yang	BAS	<a href="mailto:xinyang55@bas.ac.uk">xinyang55@bas.ac.uk</a>	A second investigation of the role of tundra snowpack chemistry in the boundary layer 'bromine explosion' at Eureka, Canada
Dr Neil Davies	University of Cambridge	<a href="mailto:nsd27@cam.ac.uk">nsd27@cam.ac.uk</a>	Sedimentary Processes in a Vegetated Arctic: Facies and Palaeoenvironmental Signatures in Pliocene Strata of Ellesmere
Dr Vicky Peck	BAS	<a href="mailto:vjp@bas.ac.uk">vjp@bas.ac.uk</a>	Queen Maud Gulf; a natural laboratory for future Arctic acidification impact
Dr Clare Ostle	Marine Biological Association, Plymouth	<a href="mailto:claost@mba.ac.uk">claost@mba.ac.uk</a>	Utilising the continuous plankton recorder to detect changes in harmful algal and bacterial outbreaks in the Western-Canadian Arctic
Dr Michael Lim	Northumbria University	<a href="mailto:michael.lim@northumbria.ac.uk">michael.lim@northumbria.ac.uk</a>	Arctic community resilience to accelerated erosion of permafrost cliffs
Dr Karley Campbell	Bristol University	<a href="mailto:kc17823@bristol.ac.uk">kc17823@bristol.ac.uk</a>	Micobes in the Cryosphere Respond to Nutrient Enrichment Near Turbulence (MICRO NutriENT)
Dr Catherine Mottram	Portsmouth University	<a href="mailto:catherine.mottram@port.ac.uk">catherine.mottram@port.ac.uk</a>	Directly dating gold mineralisation in the Yukon Territory, Arctic Cordillera
Dr Kirsten Barrett	University of Leicester	<a href="mailto:kirsten.barrett@leicester.ac.uk">kirsten.barrett@leicester.ac.uk</a>	Fire-driven regeneration failure in Canadian subarctic forests: assessing causes and consequences
Dr Isla Myers-Smith	University of Edinburgh	<a href="mailto:Isla.Myers-Smith@ed.ac.uk">Isla.Myers-Smith@ed.ac.uk</a>	Disentangle the drivers of Arctic greening across spatial scales