

RESEARCH GRANTS 2019

The Society has made the following research grants in 2019. The Society is very grateful for the contributions made by the Jeremy Willson Charitable Trust and the Robert Scott Memorial Trust.

APPLICANT	AFFILIATION	TITLE OF PROGRAMME	FUND	AMOUNT (£)
AYCKBOURNE, Ashley	Manchester	Controls of mass wasting on sedimentation processes and heterogeneity in slope mudstone reservoirs	Mike Coward Fund	1000
BARBER, Nicholas	Cambridge	Metals in Magmas: Towards an Across Arc Understanding of Volcanic Metals	Daniel Pidgeon Fund	1000
DEY, Joyjit	Leeds	Physiochemical processes related to magma emplacement and melt-rock interaction: A microstructural perspective	Robert Scott Memorial Award	2350
EVANS, Sian	Imperial	The influence of base-salt relief and intrasalt heterogeneity on the structural development of salt influenced passive margins	Edmund Johnson Garwood Fund	1500
FRASER, Christina	Strathclyde	The use of stable isotopic modelling to determine transboundary groundwater flow through an alluvial aquifer	Jeremy Willson Charitable Trust	1000
GOPON, Philip (and Andrew Parsons)	Oxford	Subduction and Exhumation Dynamics of the Western Gneiss Region, Norway	William George Fearnside's Fund	2000
GREGSON, Christopher	Bristol	Water weakening in mantle minerals – where to look?	William George Fearnside's Fund	2500
GRIFFIN, Benjamin	Bristol	Pterosaur Flight Biomechanics: How did the largest pterosaurs get off the ground? How do pterosaurs large and small get off the ground?	Alan & Charlotte Welch Fund	2160
HUGHES, Genevieve	Cambridge	Carbon transfer in the Himalaya by chemical weathering in the wake of the April 2015 Nepal Earthquake	Mike Coward Fund	2000
JESS, Scott	Calgary	Constraining the uplift history of the Rwenzori Mountains, Uganda	Daniel Pidgeon Fund	1400
LYSTER, Sinead	Imperial	Characterising the palaeohydrologic evolution of fluvial networks in the late Cretaceous, central Utah, USA	Mike Coward Fund	1458
LYU, Chenhang	Cardiff	Constraining orogenic volcanism in the western Alps using volcanisclastic deposits from foreland basins	Mike Coward Fund	2000
McKAY, Lucy	Strathclyde	Timing of fluid movements in the Highland Boundary Fault, Scotland: understanding the tectonic evolution of a plate boundary fault at high resolution	William George Fearnside's Fund	2000
MANUC, Georgian	Leeds	Structural and geochemical differences in orogenic gold mineralization from the Newfoundland Appalachians and Irish Caledonides, and wider implications for orogenic gold models and exploration strategies	Annie Greenly Fund	1000
O'BRIEN, Aine	Glasgow	Complex Organic Molecules in Martian Meteorites – Bulk and In-situ analyses to determine the origin of Martian Carbon	William George Fearnside's Fund	800
PAGE, Kevin	None	A High Resolution biochronology for the Lower Toarcian Oceanic Anoxic Event (TOAE)	Gloyne Outdoor Geological Research Fund	537
PATES, Stephen	Oxford	A quantitative approach to understanding abnormalities in Ordovician trilobites from the Builth Inlier, central Wales	William George Fearnside's Fund	1000
POUND, Matthew	Northumbria	Seeing the trees from the woods: biodiversity of the UK Miocene forests	Elspeth Matthews Fund	1191
ROBINSON, Elisabeth	Southampton	Oceanographic changes across the Cretaceous Western Interior Seaway	William George Fearnside's Fund	994
STOKES, Martin	Plymouth	Alluvial fans as recorders of African Humid Period palaeoflood events	Elspeth Matthews Fund	1350
TWOMEY, Vincent	St Andrews	Can palaeomagnetism be used to unravel the structural evolution of intrusion-induced host rock deformation and shallow-level magma emplacement dynamics?	Annie Greenly Fund	2310