

Research Grants 2018

APPLICANT	AFFILIATION	TITLE OF PROGRAMME	FUND	AMOUNT (£)
Billy ANDREWS	Strathclyde	The effect of sedimentary structures on fracture attributes within the UK Carboniferous Coal measures	Gloyne Outdoor	876
Anna BIDGOOD	Oxford	Oxford University Liverpool Land Expedition: the geological history of a subducted continent	Mike Coward	2000
Sarah BOULTON	Plymouth	The role of lithology on catchment average erosion rates in the Gediz Graben, Turkey	Elsbeth Matthews	1000
Samuel BROOKE-BARNETT	Imperial	The effects of salt tectonics in the evolution of a fold and thrust belt	Mike Coward	840
Daniel COLLINS	Japan Society for the Promotion of Science	Holocene mangrove carbon sequestration in the Northern Mekong delta	Daniel Pidgeon	1000
Patrick DOWEY	Manchester	Trace element productivity and redox proxies in the Bowland-Hodder Shale, UK	Edmund Johnson Garwood	950
Finley GILCHRIST	Bristol	A petrological investigation into the evolution of the 1902 eruption of Santa Maria, Guatemala	Daniel Pidgeon	363
Catherine GODDARD	Oxford	What is the strength of the lower crust as determined by examining the roots of exhumed fault zones?	Mike Coward	1000
Joshua GRINHAM	St Andrews	Out-of-Phase Magnetic Susceptibility as a Tool in Mineral Exploration	Daniel Pidgeon	1050
Daniella GUY	Imperial	Utilising outcrop analogue data from the Ebro Basin, Spain for forward modelling in South Lokichar, Kenya	Elsbeth Matthews	1165
Julie HARRALD	Open	Use of an unmanned aerial vehicle as a tool for mapping complex foreshore deposits	Annie Greenly	1323
Chris HOLDSWORTH	Glasgow	Ecotoxic metal distribution, mobility and flux in steel slag-derived alkaline leachate environments	William George Fearnside	900
Joshua JONES	Plymouth	Investigating the spatial distributions and susceptibility of co-seismic landslide in a glacial environment, Langtang Valley, Nepal	Elsbeth Matthews	1100
James Logan KING	Bristol	Brain Anatomy in Transitional Asian Sauropods and Ankylosaurs: Mapping Sensory Evolution and Perception in Non-Avian Dinosaurs	Daniel Pidgeon	2700
Brendan McCORMICK KILBRIDE	Cambridge	A geochemical survey of volcanic unrest at Rabaul caldera, Papua New Guinea	Elsbeth Matthews	1276
Susannah MAIDMENT	NHM	Palaeobiology of north Africa's first stegosaur: implications for herbivorous dinosaur evolution and biogeography	Edmund Johnson Garwood	1980
Catherine MASCORD	Hull	Worms on film: How, where and when did metazoans begin bioturbating microbial substrates	Elsbeth Matthews	997

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Zoe MILDON	Plymouth	Measuring Holocene throw of normal faults to improve models of Coulomb stress transfer in the central Italian Apennines for assessing seismic hazard	Jeremy Willson Charitable Trust & Mike Coward	1220
Hannah MOORE	Bristol	Investigating the triggers of the regular paroxysms observed at Volcan de Fuego, Guatemala	William George Fearnside	363
Aodhan O'GOGAIN	Trinity College Dublin	Micro-computed tomography of tetrapods from the Langsettian (Pennsylvanian) Jarrow assemblage: implications for early tetrapod evolution and ecology	William George Fearnside	400
David PEACOCK	University of Bergen	Detailed mapping of damage zones around intersecting faults on Gozo, Maltese Islands	Annie Greenly	900
Carla PONT	Imperial	Field constraints on lithological controls on landscape response times to active faulting in Calabria, Italy	Elsbeth Matthews	1498
Pamela RATTIGAN	Glasgow	The stratigraphy and emplacement of lava-like ignimbrites on the southern flank of the Las Cañadas Caldera, Tenerife: implications for volcanological hazards in the Canary Islands	William George Fearnside	1530
Tom RAVEN	Brighton	Evolution and palaeobiology of North American armoured dinosaurs	Daniel Pidgeon	1105
Michael STEVENTON	Imperial	Mass-transport complexes (MTCs) as seals: a case study from the Magnus Field, Northern North Sea	Daniel Pidgeon	1000
Mark STILLINGS	Strathclyde	What happens to groundwater chemistry during fault slip?	Daniel Pidgeon	1200
James WHEELLEY	Birmingham	Deciphering the palaeoceanography and temperature structure of Iapetus using conodont oxygen isotopes: temporal variability across the Cambro-Ordovician boundary, Newfoundland, Canada	Joseph Burr Tyrrell	1990
Esty WILLCOX	Aberystwyth	Using high resolution thermal imaging and stereo-photography to quantify calving law controls	Robert Scott Memorial Fund	2000
Julia WOITISCHEK	Cambridge	Understanding the persistent outgassing of open vent volcanoes	Elsbeth Matthews	2000
Ying ZHOU	UCL	Tracing silicate weathering during the early Tonian using Lithium isotopes	William George Fearnside	1800