## **RESEARCH GRANT RECIPIENTS 2022**

The Research Grants Committee met on 4 March 2022 to review all grant applications for 2022 and the below 14 research grants were awarded. Huge congratulations to all of the well-deserved winners!

We would like to thank the Jeremy Willson Charitable Trust, the Jeremy Ingham Fund and the Robert Scott Memorial Award for their contributions. We are greatly appreciative of their continued support.

APPLICANT	AFFILIATION	TITLE OF PROGRAMME
Yasamin BAYLEY	St Andrews	An AMS investigation on the origin of mineral layering and sills in the lujavrite formation in Ilímaussaq, Greenland.
Ri CAO	University of Edinburgh	Massive volcanic domes on Venus and the mobilisation of crystal mush: insights from the Troodos Ophiolite, Cyprus.
Ian CAWOOD	University of Oxford	Structural and metamorphic evolution of the Suru Valley, in Zanskar Himalaya, NW India.
Steven COATES	Atkins	The rapid degradation phenomenon of some basic igneous rocks: causal factors and predictive tests
Bethan DAVIES	Royal Holloway University of London	Constraining rates of Late Glacial and Holocene ice thinning on the Juneau Icefield, Alaska.
Eloi GONZALEZ- ESVERTIT	Universitat de Barcelona	Unravelling the formation mechanisms of giant quartz veins at the Canigó Massif (Eastern Pyrenees): a structural and geochemical approach.
Amanda HUGHES	Edge Hill University	The petrological and geochemical evolution of Thingmúli volcano, Iceland: Insights into tholeiitic differentiation.
Lot KOOPMANS	University of Oxford	Formation of highly evolved melts on the Precambrian Earth.
Peter KRIZAN	Royal Holloway University of London	The Search for Liquid Water in Astromaterials.
Nicholas LUCAS	University of Cambridge	Dynamic controls on the tectono-thermal evolution of the Grenville orogen of eastern Canada
Cole MCCORMICK	University of Manchester	Thermochronology of rifting along the margin of northwest Laurentia; implications for synkinematic dolomitization, economic mineralization, and ancient brine seeps in the Burgess Shale Lagerstätte.
Esme SOUTHERN	University of Cambridge	Tracking melt movement through the Icelandic crust using microearthquakes.
Emma WATTS	University of Southampton	The 2018 rift eruption of Kilauea: Pyroclastic deposits and eruption dynamics.
Megan WILLIAMS	University of Wollongong	The eruptive history of the Lord Howe Island Group.