

Raising Funds for a Climate Science Research Project

The Research Project

Your gift will contribute towards funding a PhD studentship investigating historic weather records collected in the UK from the 17th to 19th centuries, including some newly discovered archives. This three year research project will provide more accurate data which can then be used to reconstruct past extreme weather events including major storms and droughts. The project will help test and improve the robustness of some of the world's longest running climate records and it's outputs will be freely shared with other climate scientists around the globe, helping us all better understand changes in climate.

The project will be based at the University of Reading and be co-supervised by Professor Ed Hawkins MBE, creator of the climate stripes which are now widely recognised globally as a symbol for climate change and climate action.

This research project will involve interdisciplinary work, drawing on elements of climate science, metrology, archival research and data recovery. The researcher will make extensive use of the MET office archives in Exeter and receive co-supervision from the University of Liverpool faculty of Humanities and Social Sciences.

When will the project commence?

This project will commence as soon as possible, once full funding has been secured.

It is hoped that the student recruitment process can be initiated in January 2023 and a suitable candidate then selected to enable the project work to begin in 2023.

How much funding needs to be raised?

This PhD project will be researched over a 3 year period, followed by dedicated time to write up the research findings. This table shows the funding required for each year of the project, based on commencing during the 2022/3 academic year.

	Year 1	Year 2	Year 3	Write up	
University of Reading Fees	£4,596.00	£4,734.00	£4,876.00	£603.00	
Professor Ed Hawkins MBE Supervision time	£6,000.00	£6,000.00	£6,000.00		
Stipend for living costs	£17,668.00	£18,551.00	£19,479.00	£10,226.00	
Equipment (laptop and peripherals)	£1,500.00				
Regular travel costs to Liverpool and Exeter	£4,500.00	£4,500.00	£4,500.00		
Research training grant to attend conferences/ visit other national archives	£1,000.00	£1,000.00	£1,000.00		
Total	£33,658.00	£32,778.00	£33,416.00	£10,829.00	£110,681.00

How can donors make a gift?

Donations can be made online at <https://showyourstripes.info/support>

UK Taxpayers can boost their donations thanks to Gift Aid, making their donation worth an additional 25%.

If you have any questions about giving, or would like to make a gift by bank transfer please email giving@reading.ac.uk