

Personal Details

Work

Department of Geography
Royal Holloway
University of London
Egham
Surrey
TW20 0EX

Contact

Tel: 01784 443649
Email: ian.candy@rhul.ac.uk

Career History

Current Position

January 2016 to present – Professor of Geography, Department of Geography, Royal Holloway, University of London

Employment History

February 2012 to 2016: Reader of Physical Geography, Department of Geography, Royal Holloway, University of London.

September 2009 to February 2012 – Senior Lecturer Physical Geography, Department of Geography, Royal Holloway, University of London.

September 2006 to August 2009 - Lecturer in Physical Geography, Department of Geography, Royal Holloway, University of London.

January 2005 to August 2006 – Lecturer in Physical Geography, Department of Geography, Loughborough University

October 2002 to February 2005 – Leverhulme Funded Postdoctoral Research Assistant, Department of Geography, Royal Holloway University of London. Researcher on the “Ancient Human Occupation of Britain (AHOB)” project, focussing on the stable isotopic analysis of carbonates associated with early human occupation sites.

Educational History

October 1999 to September 2002 – NERC funded PhD entitled “Quaternary climate change and landform development in Southeast Spain: U-series dating of calcretes”. Postgraduate Research Institute for Sedimentology, University of Reading.

October 1998 to August 1999 – NERC funded MRes in Earth and Atmospheric Sciences, University of Reading

September 1994 to July 1997 – 2:1 BSc (Hons) in Geography, Royal Holloway, University of London.

Research Interests

During my career I have developed an interest in four key themes:

- 1) The climate of interglacial episodes as examples of natural global warming,
- 2) The nature and impact of abrupt (centennial to millennial-scale) climate events, with particular focus on the response of surface processes to those events
- 3) The response of earth surface processes to long-term climate forcing (from northern Europe through the Mediterranean to the tropics)
- 4) The use of these research topics to understand the climates and landscapes of early human evolution, dispersal and occupation.

Examples of publications which focus on our understanding of surface process response include:

Barham, L., Duller, G.A.T., CANDY, I., Scott, C., Cartwright, C.R., Peterson, J.R., Kabukcu, C., Chapot, M.S., Melia, F., Rots, V. and George, N., 2023. Evidence for the earliest structural use of wood at least 476,000 years ago. *Nature*, 622(7981), pp.107-111.

Drake, N.A., CANDY, I., Breeze, P., Armitage, S.J., Gasmi, N., Schwenninger, J.L., Peat, D. and Manning, K., 2022. Sedimentary and geomorphic evidence of Saharan megalakes: A synthesis. *Quaternary Science Reviews*, 276, p.107318.

Groucutt, H.S. and 29 others including CANDY, I., 2018. Homo sapiens in Arabia 85,000 yrs ago. *Nature Ecology and Evolution*, 2, 800-809. DOI [10.1038/s41559-018-0518-2](https://doi.org/10.1038/s41559-018-0518-2).

Pope, R.J., CANDY, I., Skourtsos, E., 2016. A high-precision chronology for alluvial fan response to Late Quaternary environmental change in the eastern Mediterranean: A coupled OSL and U-series approach to understanding landscape sensitivity to climate forcing. *Quaternary Research*, 86, 170-183. DOI: [10.1016](https://doi.org/10.1016).

Research Student Supervision

Successfully supervised to completion 11 PhD students (8 RCUK funded). Examiner of two UK PhDs, 1 Spanish PhD and independent chair of 1 UK PhD.

University Administrative Responsibilities

December 2022 onwards – Vice Dean for Education and Student Experience, School of Life, Science and the Environment (Royal Holloway, University of London).

August 2021 to December 2022 – Director of Undergraduate Education, School of Life, Science and the Environment (Royal Holloway, University of London).

July 2015 to July 2019 – Director of Graduate Studies, Department of Geography, Royal Holloway University of London

July 2008 to July 2015 – Undergraduate Admissions Tutor, Department of Geography, Royal Holloway University of London

External Administrative Responsibilities

2014 to 2020 – Editor of *Earth Sciences Reviews* (Elsevier)

2014 to 2020 – Member of International Advisory Board for *Earth Surface Processes and Landforms* (Wiley and Sons)

2010 to 2014 – Editor of *Proceedings of the Geologists' Association* (Elsevier)

2010 to 2014 – Publications Secretary for Quaternary Research Association

Prizes and Awards

August 2011: Lewis Penny Medal from the Quaternary research Association for “Significant Contribution to Quaternary Stratigraphy”

August 2009: Gordon Warwick Award from the British Society for Geomorphology for “Outstanding contribution to geomorphological research and scholarship”