

Curriculum Vitae
Geoff Bailey (Geoffrey N Bailey)

Permanent Position: Anniversary Professor of Archaeology Emeritus, University of York
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Educational History & Qualifications

1976 PhD, Cambridge, 'The Role of Shell Middens in Prehistoric Economies'
1970 BA, Cambridge (1st class Hons) in Archaeology (MA 1974)

Academic Positions and Employment

2017– Visiting Professor of Archaeology, Flinders University
2016– Anniversary Professor of Archaeology Emeritus, University of York
2004–2016 Anniversary Professor of Archaeology, University of York
1996–2004 Professor of Archaeology, University of Newcastle upon Tyne, HoD 1997–2001
1990–1996 Senior Tutor, Clare Hall, Cambridge (Elected Fellow 1989, Life Member 1996)
1981–1996 University Lecturer, Department of Archaeology, University of Cambridge
1976–1981 University Assistant Lecturer, Department of Archaeology, University of Cambridge
1974–1976 British Academy Research Fellow, Department of Archaeology, University of Cambridge
1972–1973 Royal Society-Leverhulme Trust Research Student, Department of Anthropology, University of Sydney
1970–1974 Research Student, Department of Archaeology, University of Cambridge

Distinctions, Prizes, Fellowships, Major Awards

2020 The European Archaeological Heritage Prize of the European Association of Archaeologists: Honorary mention in the Institutional Category for the SPLASHCOS network
2018 Europa Prize and Lecture, Prehistoric Society, York, UK
2017 King AbdulAziz Prize of the Dara Foundation, for a book on Arabian history published in a non-Arabic language, Saudi Arabia
2017 Elected Corresponding Fellow of the Australian Academy of the Humanities (FAHA)
2017 Norman Tindale Memorial Lecture, South Australian Museum, Australia
2016 Visiting Fellow, Rachel Carson Center for Environment and Society, Ludwig Maximilians University, Munich, Germany
2016 Sir John Hood Fellow, University of Auckland, New Zealand
2015 President, UISPP Commission on 'Coastal Prehistory and Submerged Landscapes' (Union International des Sciences Préhistoriques et Protohistoriques)
2014 Elected Member of the Academia Europaea (MAE)
2012 Fu Ssu-nien Memorial Lectures, Academia Sinica, Republic of China
2011 Principal Investigator, European Research Council (ERC) Advanced Grant 269586 DISPERSE
2010 Elected Corresponding Member of the German Archaeological Institute
2009 Elected Chairman, European Union Cooperation in Science and Technology (COST) Trans-domain Action TD0902 SPLASHCOS
2007 *Antiquity* Prize for best paper published in 2006 (Tectonics and Human Evolution)
2006 British Archaeology Awards in the Channel 4 IT category (Northumberland rock-art website)
2003 Japan Society for the Promotion of Science, Centre for International Studies, Nichibunken, Kyoto and University of Sendai, Japan
2001 Leverhulme Trust Major Research Fellow, University of Newcastle upon Tyne
1997 Elected Fellow of the Society of Antiquaries of Newcastle upon Tyne
1992 Sir Robert Menzies Trust Australian Bicentennial Fellow, ANU, Australia
1987 Elected Fellow of the Society of Antiquaries of London (FSA)
1986 Elected Member of the Chartered Institute for Archaeologists (MCIfA)
1974 British Academy Research Fellowship, University of Cambridge
1973 Corpus Christi College, Cambridge, Senior Research Studentship
1971 Royal Society Leverhulme Studentship for Overseas Research, University of Sydney, Australia
1970 University of Cambridge, Major State Studentship (UK government PhD scholarship)
1967 Corpus Christi College, Cambridge, Open Scholarship in Classics

RESEARCH SUMMARY AND HIGHLIGHTS

Research Experience

- Worldwide research interests and field experience and a global perspective on world prehistory
- World authority on coastal archaeology, submerged landscapes, and the human impact of Quaternary landscape change
- Successful co-ordination of large-scale, multi-national, multi-disciplinary field- and laboratory-based research projects through to publication in Africa, Australia, Europe and Saudi Arabia
- Consistent track record of securing external research funding and experience as a member of high-level national and international grant-giving committees and advisory bodies
- Understanding of inter-disciplinary research, especially at the interface between the Humanities and the Natural Sciences, and specifically at the boundary between Archaeology and the Earth and Marine Sciences
- Wide-ranging administrative and managerial experience and an ability to work with, co-ordinate and motivate a wide range of people from diverse backgrounds in the academic setting, the field, overseas, and in the laboratory
- Long experience of the sustained diplomacy required to achieve results in bureaucratically complex and politically sensitive field conditions

Research Themes

- Coastal archaeology especially shell middens, caves and sea-level change
- Drowned landscapes and underwater archaeology
- Quaternary landscape change and the archaeological and human impact of geological instabilities resulting from sea-level change, plate motions, rifting, tectonic activity and geomorphological change
- Geochemical and biomolecular analysis of marine mollusc shells for palaeoclimate, palaeodiet and palaeoecology
- Palaeolithic and Mesolithic archaeology
- The integration of long-term archaeological, geological, palaeoenvironmental and palaeoclimatic records within a spatial and geographical framework
- Archaeological theories of time and the influence of time scale, time resolution and time perspective on archaeological data, observations, and interpretations

Research Funding

Principal or Co-Investigator of more than 35 field and laboratory-based research projects, representing ~£15 million of external research grant income, with 16 grants from the British Academy, 7 from the Leverhulme Trust, 5 from SERC, 4 from NERC, 3 from AHRB/AHRC, 6 from the EU (including 2 ERC), 2 from the Royal Society, 2 from the ARC (Australian Research Council), 1 from the Wolfson Foundation, and many smaller UK and overseas grants. Major recent projects:

- ERC Horizon 2020 Synergy Grant 856488 SEACHANGE (2020–2026)
- ARC Discovery Project DP170100812 Deep History of Sea Country (2017–2020)
- ERC FP7 Advanced Grant 269586 DISPERSE (2011–2016)
- EU COST (Cooperation in Science and Technology) Action TD0902 SPLASHCOS (2009–2013)

Research Publications

Over 270 publications including 22 edited monographs. Google scholar citations 10,130, h-index 53.

Conferences, Workshops and Lectures

In the past 10 years, organiser or co-organiser of **16 international conferences or conference sessions**: Royal Society, UK; York, UK; Society of Antiquaries of London, UK [2]; Paris (UISPP), Brussels, Belgium; Rhodes, Greece; Berlin, Germany; Rome, Italy; Esbjerg, Denmark; Zadar, Croatia; Brisbane, Australia; Dakar, Senegal; Lisbon, Portugal; Szczecin, Poland; Edinburgh, UK; participant in **11 international workshops**: Dakar-Saloum, Senegal, Munich, Germany, Trondheim, Norway; Murcia, Spain; Durham, UK; Isla de Margarita, Venezuela; Heidelberg, Germany; Ahtopol, Bulgaria; Brussels, Belgium; Reggio Calabria, Italy; Cambridge, UK; and delivered some **40 guest lectures and conference keynotes** in Australia, China, France, Greece, Italy, New Zealand, Saudi Arabia, the UK, and USA, notably the plenary address to the Association of Australian Archaeologists (2009), the opening lecture to the UNESCO symposium marking the 10th anniversary of the UNESCO Convention on the Protection of the Underwater Heritage, Brussels (2011), the Fu Ssu-nien Memorial Lectures at the Academia Sinica, Taiwan, Republic of China (2012), the International Workshop on the Red Sea, Saudi Arabia (2013 and 2016), the Hood Lecture, Auckland, New Zealand (2016), the Norman Tindale Memorial Lecture, Australia (2017), the Europa Prize and Lecture, UK (2018) and the Submerged Paleolandscape Archeology of North America Workshop, Smithsonian Institution, USA (2019)

Research Supervision

Supervisor of 40 PhD students, advisor to many more, in Cambridge, Newcastle, York and Flinders, external examiner for more than 50 nationally and internationally, and advisor or manager of 20 PDRAs through project funding or as independent research fellows

Research Administration

Research panels and advisory boards include the UK SERC (Science and Engineering Research Council, [SBAC Science-Based Archaeology Committee]), UK NERC (Natural Environment Research Council) and UK AHRC (Arts and Humanities Research Council) thematic programmes, the UK AHRB (Arts and Humanities Research Board) Postgraduate Studentships Panel for Classics, Ancient History and Archaeology, the AHRC Peer Review College, the ERC (European Research Council) Advanced Grant Panel SH6, the International Research and Conservation Committee of the UNESCO World Heritage Gibraltar Cave Complex, the Einstein Foundation Berlin, the Swedish Research Council, the Max Planck Institute for the Science of Human History, Jena

Project Monographs (Co-ordinator, editor and contributor)

1. **Bailey GN**, Galanidou N, Peeters H, Jöns H, Mennenga M (eds) (2020) *The Archaeology of Europe's Drowned Landscapes*. Springer: Cham (Open Access), xxviii + 561 pp. (ISBN 978-3-030-37369-65). <https://link.springer.com/book/10.1007%2F978-3-030-37367-2>
2. **Bailey GN**, Alsharekh A (eds) (2018) *Palaeolithic Archaeology, Coastal Prehistory and Submerged Landscapes in Southwest Saudi Arabia and the Farasan Islands: DISPERSE Field Reports, 2012–2015*. Saudi Commission for Tourism and National Heritage: Riyadh, 320 pp (ISBN 978-603-8136-85-0)
3. **Bailey GN**, Harff J, Sakellariou D (eds) (2017) *Under the Sea: Archaeology and Palaeolandscapes*. Springer: Cham, xiii+436 pp (ISBN 978-3-319-53160-1). <https://doi.org/10.1007/978-3-319-53160-1>
4. Flemming N, Harff J, Moura D, Burgess A, **Bailey GN** (eds) (2017) *Submerged Landscapes of the European Continental Shelf: Quaternary Paleoenvironments*. Wiley-Blackwell: Chichester, xvi + 533 pp (ISBN 978-1-118-92213-2)
5. AlSharekh AM, **Bailey GN** (eds) (2013) *Coastal Prehistory in Southwest Arabia and the Farasan Islands: 2004–2009 Field Investigations*. Saudi Commission for Tourism and National Heritage: Riyadh., 215 pp (ISBN 978-603-8136-01-0) (Winner of the Dara Foundation prize).
6. **Bailey G** (ed) (1997) *Klithi: Palaeolithic Settlement and Quaternary Landscapes in Northwest Greece: Volume 1: Klithi excavations and intra-site analysis*, xix + 316 pp; *Volume 2: Klithi in its local and regional setting*, xiv + 366 pp. ISBN: 0-9519420-4-2; ISSN: 1363-1349. McDonald Institute for Archaeological Research: Cambridge
7. Jarman MR, **Bailey GN**, Jarman HN (1982) *Early European Agriculture: Its foundations and development*. Cambridge University Press: Cambridge, x + 283 pp (ISBN 0-521-24359-9)

Edited Volumes

1. Hausmann N, Colonese A, **Bailey G** (eds) (2020) *Methodological Advances in Coastal and Maritime Archaeology. Open Quaternary*. Special Issue
2. Harff J, **Bailey GN**, Lüth F (eds) (2016) *Geology and Archaeology: Submerged Landscapes of the Continental Shelf*. Geological Society of London Special Publication 411
3. **Bailey GN**, Hardy K, Camara A (eds) (2013) *Shell Energy: Mollusc Shells as Coastal Resources*. OxBow: Oxford. x + 320 pp. ISBN: 978-1-842-17765-5
4. **Bailey GN**, Spikins P (eds) (2010, 2nd ed) *Mesolithic Europe*. Cambridge University Press: Cambridge, pp. xviii + 479. ISBN: 978-0-521 14797-2
5. **Bailey G**, Carrión JS, Fa DA, Finlayson C, Finlayson G, Rodríguez-Vidal J (eds) 2008. *The Coastal Shelf of the Mediterranean and Beyond: Corridor and Refugium for Human Populations in the Pleistocene*. *Quaternary Science Reviews* 27 (23–24). Special Issue
6. **Bailey GN**, Spikins P (eds) (2008) *Mesolithic Europe*. Cambridge University Press: Cambridge. xviii + 467 pp. ISBN: 978-0-521-85503-7 (2010, 2nd ed. pp. xviii + 479. ISBN: 978-0-521 14797-2)
7. Milner N, Craig OE, **Bailey GN** (eds) (2007) *Shell Middens in Atlantic Europe*. Oxbow: Oxford. vi + 202 pp. ISBN: 978-1-84217-243-8
8. **Bailey G**, Charles R, Winder N (eds) (2000) *Human Ecodynamics: Proceedings of the Association for Environmental Archaeology Conference 1998*. Oxbow: Oxford. xi + 146 pp. ISBN: 978-1-84217-001-5
9. **Bailey GN**, Adam E, Perlès C, Panagopoulou E, Zachos K (eds) (1999) *The Palaeolithic Archaeology of Greece and Adjacent Areas: Proceedings of the ICOPAG Conference, Ioannina, September 1994*. British School at Athens Studies 3, London. 375 pp. ISBN: 0-904887-34-0
10. **Bailey G**, Parkington J (eds) (1988) *The Archaeology of Prehistoric Coastlines*. Cambridge University Press: Cambridge. ISBN: 0-521-25036-6. vi + 154 pp.
11. **Bailey GN**, Callow P (eds) (1986) *Stone Age Prehistory: Studies in memory of Charles McBurney*. Cambridge University Press: Cambridge. xv + 265 pp. ISBN 0-521-25773-5.

12. **Bailey GN** (ed) (1983) *Hunter-Gatherer Economy in Prehistory: A European perspective*. Cambridge University Press: Cambridge. viii + 247 pp. ISBN: 0-521-23742-4.
13. Sheridan A, **Bailey GN** (eds) (1981) *Economic Archaeology: Towards an integration of ecological and social approaches*. British Archaeological Reports International Series 96: Oxford, vii + 303 pp. (ISBN 086054-113-4)

Journal papers (selection of 20 recent or significant)

1. Hill J, Avdis A, **Bailey G**, Lambeck K. (2022) Sea-level change, palaeotidal modelling and hominin dispersals: The case of the southern Red Sea. *Quaternary Science Reviews*. <https://doi.org/10.1016/j.quascirev.2022.107719>
2. **Bailey G**, Cawthra HC (2021) The significance of sea-level change and ancient submerged landscapes in human dispersal and development: A geoarchaeological perspective. *Oceanologia* <https://doi.org/10.1016/j.oceano.2021.10.002>
3. Cook Hale J, Benjamin J, Woo K, Astrup PM, McCarthy J, Hale N, Stankiewicz F, Wiseman C, Skriver C, Garrison E, Ulm S, **Bailey G** (2021) Submerged landscapes, marine transgression and underwater shell middens: Comparative analysis of site formation and taphonomy in Europe and North America. *Quaternary Science Reviews* 258:106867. <https://doi.org/10.1016/j.quascirev.2021.106867>
4. Gutiérrez-Zugasti I, Suárez-Revilla R, Clarke LJ, Schöne BR, **Bailey GN**, González-Morales MR (2017) Shell oxygen isotope values and sclerochronology of the limpet *Patella vulgata* Linnaeus 1758 from northern Iberia: Implications for the reconstruction of past seawater temperatures. *Palaeogeography, Palaeoclimatology, Palaeoecology* 475:162–175. <http://dx.doi.org/10.1016/j.palaeo.2017.03.018>
5. Groucutt HS, Petraglia MD, **Bailey GN**, et al. (2015) Rethinking the dispersal of *Homo sapiens* out of Africa. *Evolutionary Anthropology* 24:149–164. doi: 101002/evan21455
6. Winder IC, Devès MH, King GCP, **Bailey GN**, Inglis RH, Meredith-Williams M (2015) Dynamic landscapes and complex topography as agents in human evolution: The dispersals of the genus *Homo*. *Journal of Human Evolution* 87:48–65. <http://dx.doi.org/10.1016/j.jhevol.2015.07.002>
7. **Bailey GN**, Devès MH, Inglis RH, Meredith-Williams MG, Momber G, Sakellariou D, Sinclair AGM, Rousakis G, Al Ghamdi S, Alsharekh AM (2015) Blue Arabia: Palaeolithic and underwater survey in SW Saudi Arabia and the role of coasts in Pleistocene dispersal. *Quaternary International* 382:42–57. <http://dx.doi.org/10.1016/j.quaint.2015.01.002>
8. **Bailey GN**, Reynolds SC, King GCP (2011) Landscapes of human evolution: Models and methods of tectonic geomorphology and the reconstruction of hominin landscapes. *Journal of Human Evolution* 60 (3):257–80. <http://dx.doi.org/10.1016/j.jhevol.2010.01.004>
9. Lambeck K, Purcell A, Flemming N, Vita-Finzi C, Alsharekh A, **Bailey GN** (2011) Sea level and shoreline reconstructions for the Red Sea: Isostatic and tectonic considerations and implications for hominin migration out of Africa. *Quaternary Science Reviews* 30 (25–26):542–74. <http://dx.doi.org/10.1016/j.quascirev.2011.08.008>
10. **Bailey G**, Galanidou N (2009) Caves, palimpsests and dwelling spaces: Examples from the Upper Palaeolithic of south-east Europe. *World Archaeology* 41(2):215–24. <http://dx.doi.org/10.1080/00438240902843733>
11. **Bailey GN**, Flemming N (2008) Archaeology of the continental shelf: Marine resources, submerged landscapes and underwater archaeology. *Quaternary Science Reviews* 27:2153–65. <http://dx.doi.org/10.1016/j.quascirev.2008.08.012>
12. Craig OE, Forster M, Andersen SH, Koch E, Crombé P, Milner NJ, Stern B, **Bailey GN**, Heron CP (2007) Molecular and isotopic demonstration of the processing of aquatic products in northern European prehistoric pottery. *Archaeometry* 49(1):132–52. <http://dx.doi.org/10.1111/j.1475-4754.2007.00292.x>
13. **Bailey GN** (2007) Time perspectives, palimpsests and the archaeology of time. *Journal of Anthropological Archaeology* 26:198–223. <http://dx.doi.org/10.1016/j.jaa.2006.08.002>
14. **Bailey GN**, Flemming N, King GCP, Lambeck K, Momber G, Moran L, Al-Sharekh A, Vita-Finzi C (2007) Coastlines, submerged landscapes and human evolution: the Red Sea Basin and the Farasan Islands. *Journal of Island and Coastal Archaeology* 2(2):127–60. <http://dx.doi.org/10.1080/15564890701623449>
15. King GCP, **Bailey GN** (2006) Tectonics and human evolution. *Antiquity* 80:265–286. <http://dx.doi.org/10.1017/s0003598x00093613> (winner of the Antiquity prize for best paper in 2006)
16. Milner N, Craig OE, **Bailey GN**, Pedersen K, Andersen SH (2004) Something fishy in the Neolithic? A re-evaluation of stable isotope analysis of Mesolithic and Neolithic coastal populations *Antiquity* 78:9–22. <http://dx.doi.org/10.1017/s0003598x00092887>
17. **Bailey GN**, Milner NJ (2002) Coastal hunters and gatherers and social evolution: Marginal or central? *Before Farming: The Archaeology of Old World Hunter-Gatherers* 3–4 (1):1–15. <http://dx.doi.org/10.3828/bfarm.2002.3-4.1>
18. **Bailey GN**, Deith MR, Shackleton NJ (1983) Oxygen isotope analysis and seasonality determinations: Limits and potential of a new technique. *American Antiquity* 48(2):390–98. <http://dx.doi.org/10.2307/280460>
19. **Bailey GN** (1983) Concepts of time in Quaternary prehistory. *Annual Review of Anthropology* 12:165–92. <http://dx.doi.org/10.1146/annurev.an.12.100183.001121>
20. **Bailey GN** (1975) The role of molluscs in coastal economies: The results of midden analysis in Australia *Journal of Archaeological Science* 2:45–62. [http://dx.doi.org/10.1016/0305-4403\(75\)90045-x](http://dx.doi.org/10.1016/0305-4403(75)90045-x)