

CAMBRIDGE ARCHAEOLOGICAL JOURNAL

VOL. 9 NO. 1 APRIL 1999



THE McDONALD INSTITUTE FOR ARCHAEOLOGICAL RESEARCH

CAMBRIDGE UNIVERSITY PRESS

CAMBRIDGE ARCHAEOLOGICAL JOURNAL

Published by Cambridge University Press on behalf of
the McDonald Institute for Archaeological Research, University of Cambridge

Editor: Chris Scarre
Assistant Editor: Dora Kemp

Editorial Advisory Board

Bryony Coles	<i>Department of History & Archaeology, University of Exeter</i>
Brian Fagan	<i>Department of Anthropology, University of California at Santa Barbara</i>
Kent V. Flannery	<i>Museum of Anthropology, University of Michigan</i>
Robert A. Hinde	<i>St John's College, Cambridge</i>
Ian Hodder	<i>Department of Archaeology, University of Cambridge</i>
Barry Kemp	<i>Faculty of Oriental Studies, University of Cambridge</i>
Joyce Marcus	<i>Museum of Anthropology, University of Michigan</i>
Paul Mellars	<i>Department of Archaeology, University of Cambridge</i>
Steven Mithen	<i>Department of Archaeology, University of Reading</i>
Ian Morris	<i>Department of Classics, Stanford University</i>
Nicholas Postgate	<i>Faculty of Oriental Studies, University of Cambridge</i>
Colin Renfrew	<i>McDonald Institute for Archaeological Research, University of Cambridge</i>
Irene Winter	<i>Department of Fine Arts, Sackler Museum, Harvard University</i>
Thomas Wynn	<i>Department of Anthropology, University of Colorado at Colorado Springs</i>

Cambridge Archaeological Journal (ISSN 0959-7743) is published twice a year in April and October. Two parts form a volume. It covers all areas and periods of archaeology, with a particular focus on the role of human intellectual abilities as reflected for example in the art, religion and symbolism of early societies.

© The McDonald Institute for Archaeological Research

Editorial office. Cambridge Archaeological Journal, McDonald Institute for Archaeological Research, University of Cambridge, Downing Street, Cambridge CB2 3ER, UK. Telephone (01223) 339287 or 339336.

Subscriptions. Orders, which must be accompanied by payment, may be sent to any bookseller or subscription agent or direct to the publisher: Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK or Cambridge University Press, 40 West 20th Street, New York, NY 10011-4211, USA for subscribers in the USA, Canada or Mexico. The subscription price (excluding VAT) of volume 9 (1999), which includes delivery by air where appropriate, is: £60 (\$79 in the USA, Canada and Mexico) for institutions, £26 (\$40 in the USA, Canada and Mexico) for individuals ordering direct from the publisher and certifying that the journal is for their personal use. Single parts are £27 (\$43 in the USA, Canada and Mexico). EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Japanese prices for institutions are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan.

Copies of the journal for subscribers in the USA, Canada and Mexico are sent by air to New York to arrive with minimum delay.

Advertising. For details contact the publisher at the addresses given above.

Copying. The journal is registered with the Copyright Clearance Center, Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are registered with CCC may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$9.00 Code 0959-7743/99 \$9.50 This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA is authorized to provide single copies of separate articles for private use only. Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions. For all other use permission should be sought from Cambridge University Press.

Information on *Cambridge Archaeological Journal* and all other Cambridge journals can be accessed via www.cup.cam.ac.uk and in North America via www.cup.org

Information on the *McDonald Institute* and its publications can be accessed via www-mcdonald.arch.cam.ac.uk/index.htm

Printed and bound in the United Kingdom by Bell & Bain Ltd.



The Neolithic alignments of Le Moulin at St Just in Brittany (France), illustrating the contrast of colour resulting from the use of white quartz and dark brown schist. The use of colour in prehistoric societies is a subject of the Viewpoint feature pp. 109–26. (Photograph by Chris Scarre.)

Cambridge Archaeological Journal

Vol. 9, No. 1, April 1999

ARTICLES

Process and Agency in Early State Formation

Kent V. Flannery

3–21

Communication and Material Culture: Pleistocene Tools as Action Cues

A. Martin Byers

23–41

Food, Sex and Death: Cosmologies in the British Iron Age with Particular Reference to East Yorkshire

Mike Parker Pearson

with comments

43–69

'Drinking the Feast': Alcohol and the Legitimation of Power in Celtic Europe

Bettina Arnold

71–93

The Dead Must be Fed: Symbolic Meanings of the Shellmounds of the San Francisco Bay Area

Edward M. Luby & Mark F. Gruber

95–108

VIEWPOINT

What Meaning had Colour in Early Societies?

John Gage, Andrew Jones, Richard Bradley, Kate Spence, E.J.W. Barber & Paul S.C. Taçon

109–26

SHORTER NOTES

The Shanidar IV 'Flower Burial': a Re-evaluation of Neanderthal Burial Ritual

Jeffrey D. Sommer
127–29

Facts, Fiction, and Yarmukian Figurines

Yosef Garfinkel
130–32

Coffee Beans, Cowries and Vulvas: a Reply to Comments by Y. Garfinkel

Avi Gopher & Estelle Orrelle
132–7

REVIEW ARTICLES

Reconnoitring Religion

Bruce G. Trigger
139–42

Heart and Soul

David S. Whitley
142–4

Roman Gaul

Stephen L. Dyson
144–6

On the Path to Enlightenment: Power and Knowledge at Stonehenge

Ian W.F. Baxter
146–9

Ancestral Traditions

Chris Scarre
149–52

The Limits of Archaeology

Philip Duke
152–4

Creations of Mind

Andrew Sherratt
154–60