

# CAMBRIDGE ARCHAEOLOGICAL JOURNAL

VOL. 5 NO. 1 APRIL 1995



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

Colin Renfrew	<i>Department of Archaeology, University of Cambridge</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>
R.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>
Paul Mellars	<i>Department of Archaeology, University of Cambridge</i>
Steven Mithen	<i>Department of Archaeology, University of Reading</i>
Nicholas Postgate	<i>Faculty of Oriental Studies, 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>
Ezra Zubrow	<i>Department of Anthropology, State University of New York at Buffalo</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 5 (1995), including postage, is: £42 (\$66 in the USA, Canada and Mexico) for institutions, £22 (\$36 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 £22 (\$34 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 (including ASP delivery) 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 0959-7743/95 \$9.00 + 0.10. 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 of the usual conditions. For all other use permission should be sought from Cambridge University Press.

Printed and bound in Great Britain by  
Bell & Bain Ltd.



*Rock paintings from the Harrismith district, northeastern Free State, southern Africa.*

# Cambridge Archaeological Journal

Vol. 5, No. 1, April 1995

## ARTICLES

**Seeing and Construing: The Making and 'Meaning' of a  
Southern African Rock Art Motif**

J.D. Lewis-Williams

3–23

**How Religious were the Ancient Egyptians?**

Barry J. Kemp

25–54

**Surveying and Hydraulic Engineering of the  
Pre-Columbian Chimú State: AD 900–1450**

Charles R. Ortloff

55–74

**The Human Symbolic Revolution: A Darwinian Account**

Chris Knight, Camilla Power & Ian Watts

(with comments)

75–114

## REVIEW FEATURE

**Maya Cosmos: Three Thousand Years on the Shaman's Path**

by David Freidel, Linda Schele & Joy Parker

with contributions from

Peter Roe, Dennis Tedlock, Mark Miller Graham, David Webster & William Sanders

115–37

## SHORTER NOTES

***Fata morgana*: Illusion and Reality in 'Greek–Barbarian Relations'**

Andrew Sherratt

with reply from

Karim Arafat & Catherine Morgan

139–53

***In Search of the Neanderthals: Some Conceptual Issues with  
Special Reference to the Levant***

G.A. Clark & C.M. Willermet

153–6

REVIEW ARTICLES

**Narratives on the Past**

Philip G. Duke

157–9

**Humans and Other Animals**

William C. McGrew

159–60