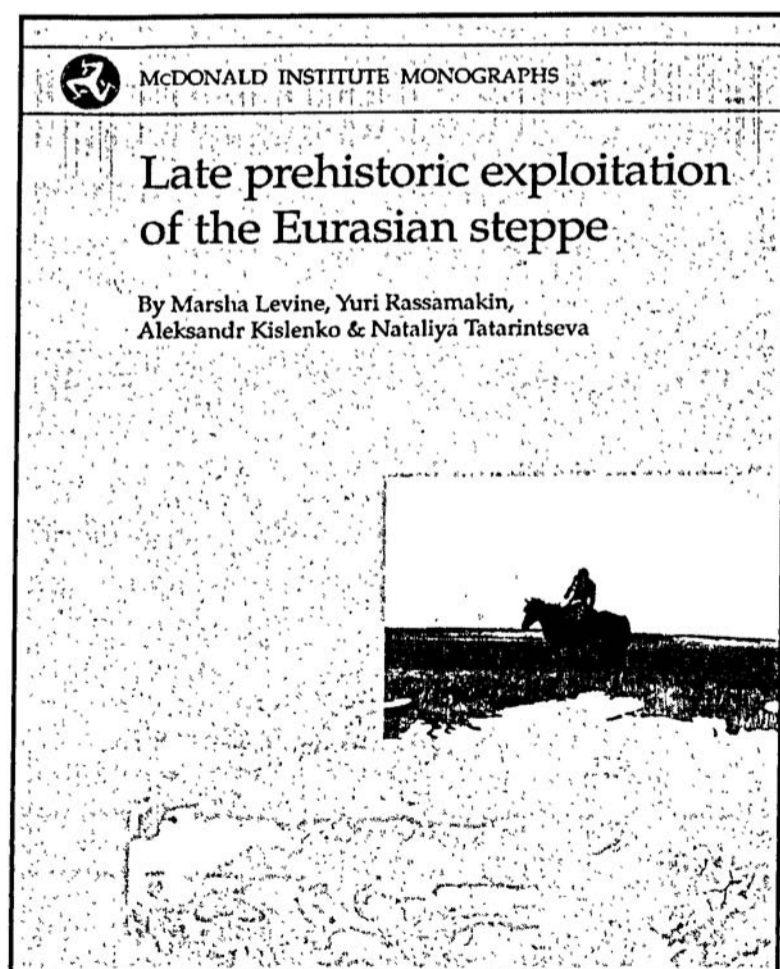


**NOW AVAILABLE!!**

# Late prehistoric exploitation of the Eurasian steppe

By  
Marsha Levine, Yuri Rassamakin,  
Aleksandr Kislenko and Nataliya Tatarintseva

Until recently our view of the later prehistory of the Eurasian steppe was that of nomadic pastoralist warriors riding out of the grasslands to destroy peaceful agriculturalist communities left lying in their wake. Recent research, however, has revealed a much more complex picture. The authors' first-hand experience of the data has permitted them to reassess our knowledge of later prehistory in a region in which, until recently, it was almost impossible for Western scientists to work. This book will be of interest to all prehistorians of Europe, to environmental archaeologists, and to anybody interested in the past of Central Asia and the former USSR.



xii+187 pages, 55 ills., 8 tables  
Hb £40.00/US\$70.00 plus p&p

© 1999 McDonald Institute

ISBN 0-9519420-6-9; ISSN 1363-1349

Available from:  
Oxbow Books, Park End Place, Oxford,  
OX1 1HN  
Tel: (0)(1865) 241249;  
Fax: (0)(1865) 794449

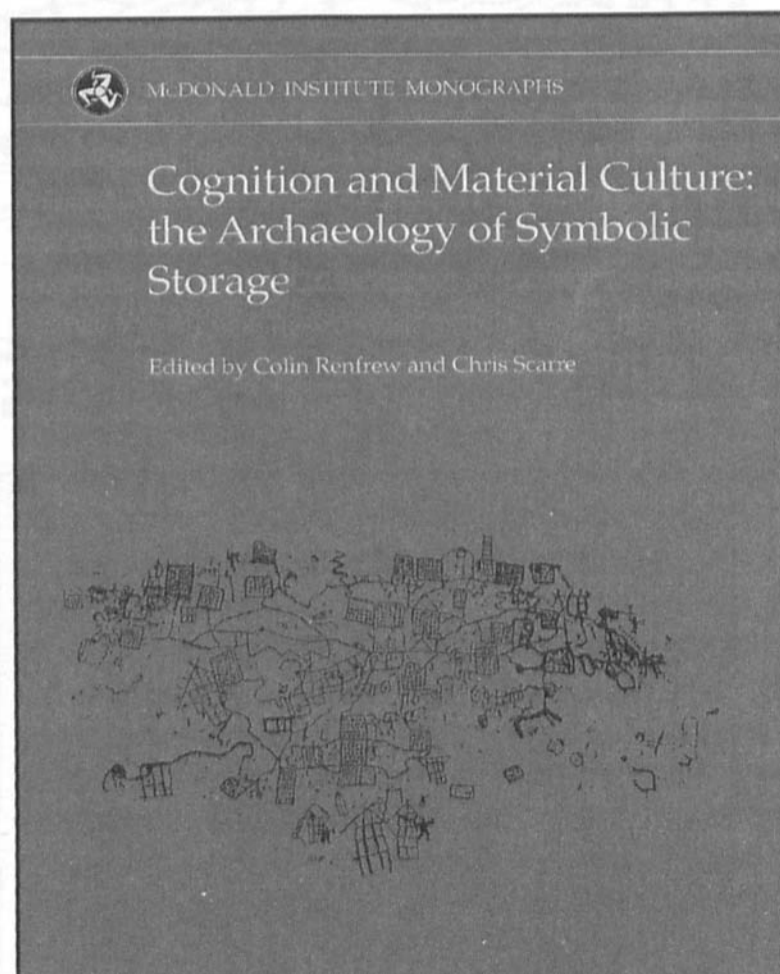
NEWLY PUBLISHED

# Cognition and material culture: the archaeology of symbolic storage

Edited by  
Colin Renfrew and Chris Scarre

The material expression of human cognitive development is one of the most exciting and important fields of current archaeological research, exemplified most clearly by the attention given in recent years to the emergence of modern humans. But what of the cognitive changes which have taken place since the beginning of the Upper Palaeolithic? The present volume, the result of a conference held in Cambridge in 1996, takes as its starting point the provocative study of *Origins of the Modern Mind* by Merlin Donald, and addresses the question of cognitive change in recent millennia through the development and role of material symbols in holding and conveying information and ideas — Donald's concept of 'External Symbolic Storage'. The case studies presented here range from Upper Palaeolithic Europe to Bronze Age China and twentieth-century New York, and bring together archaeologists, psychologists, a philosopher, a sociologist and an animal behaviourist. Cognition and material culture illustrates the important contribution made by these diverse disciplines to a fuller understanding of the nature of being human, and highlights the crucial role played by material symbols.

trates the important contribution made by these diverse disciplines to a fuller understanding of the nature of being human, and highlights the crucial role played by material symbols.



xii+187 pages, 55 ills., 8 tables  
Hb £40.00/US\$70.00 plus p&p

© 1998 McDonald Institute

ISBN 0-9519420-6-9; ISSN 1363-1349

**Available from:**

Oxbow Books, Park End Place, Oxford,  
OX1 1HN

Tel: (0)(1865) 241249;

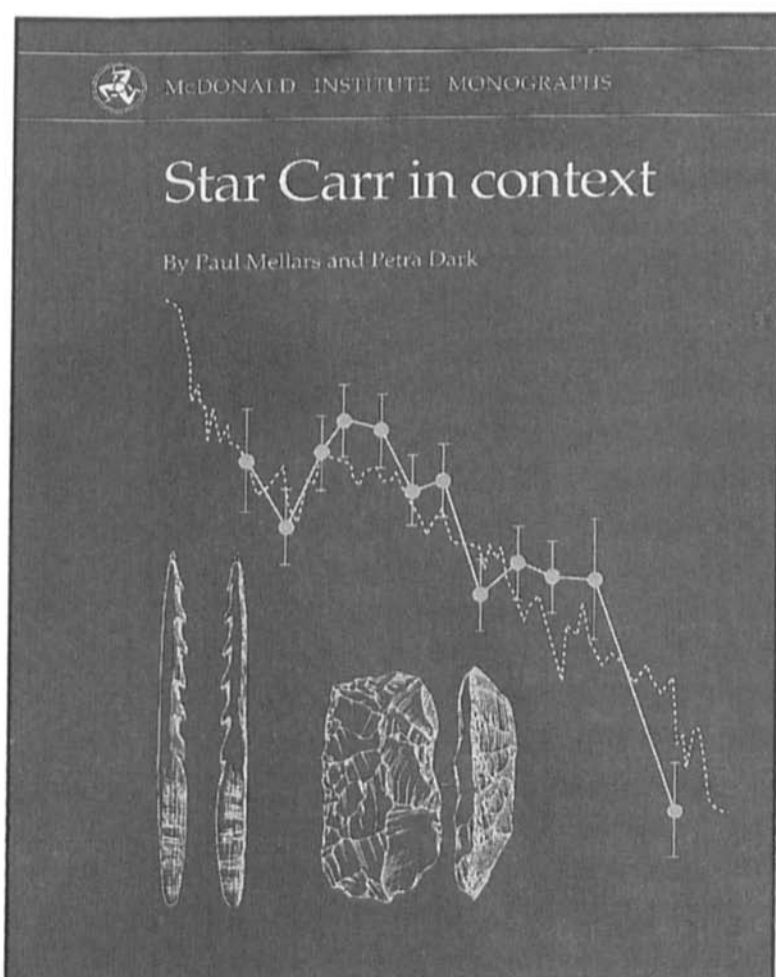
Fax: (0)(1865) 794449

ALSO AVAILABLE

# Star Carr in context: new archaeological and palaeoecological investigations at the Early Mesolithic site of Star Carr, North Yorkshire

By  
Paul Mellars and Petra Dark

The classic excavations of Sir Grahame Clark at Star Carr in 1949–51 were a model for their time but left many important questions unanswered. The new research described here has shown that the site is almost 1000 years older than previously believed. The new research has also revealed evidence for the construction of a substantial wooden trackway leading to the lake edge, made of carefully split and worked timbers — the oldest evidence for systematic carpentry so far documented in Europe. This report shows how new scientific techniques and new theoretical approaches can shed entirely new light on a previously well-known and seemingly well-documented site.



xiv+250 pp., 147 ills., 23 tables  
Hb £40/US\$70 plus p&p

© 1998 McDonald Institute

ISBN 0-9519420-4-2; ISSN 1363-1349

**Available from:**

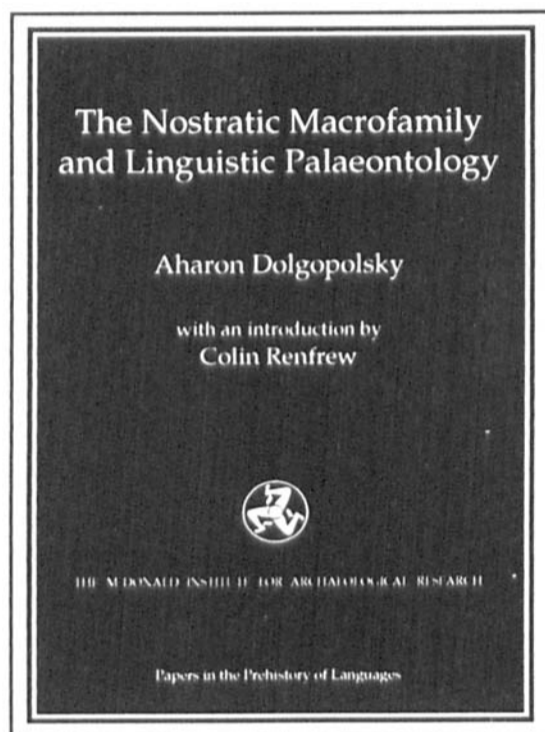
Oxbow Books, Park End Place, Oxford,  
OX1 1HN

Tel: (0)(1865) 241249;

Fax: (0)(1865) 794449

# PAPERS IN THE PREHISTORY OF LANGUAGES

**Papers in the Prehistory of Languages** is a new series published by the McDonald Institute for Archaeological Research addressing issues relating to the difficult area of languages and linguistic diversity prior to the development of written texts. In addition to the volumes presented here, further volumes are in progress, on *Time Depth in Historical Linguistics* and on a series of topics in historical linguistics, prehistoric archaeology and molecular genetics arising from forthcoming conferences. The series has been launched with a grant from the **Alfred P. Sloan Foundation**.



*The Nostratic macrofamily and linguistic palaeontology*  
By Aharon Dolgopolsky

Nostratic is a hypothetical macrofamily of languages which includes Indo-European, Hamito-Semitic, Kartvelian, Uralic, Altaic, and Dravidian. The hypothesis is based on more than 2000 common roots and affixes, in which regular sound correspondences are observed. In the present book, Aharon Dolgopolsky uses the ancient Nostratic roots in order to obtain information about the speakers of Proto-Nostratic, their habitat, their culture and economy, their kinship system, and their environment. He attempts to determine whether their culture belonged to the Neolithic period or to an earlier epoch.

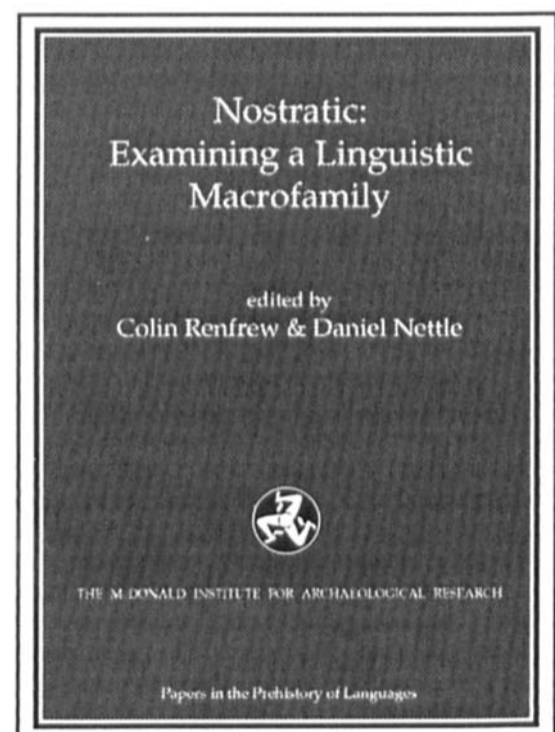
xxii+116 pp., 4 ills. ISBN 0-9519420-7-7; ISSN 1461-331x Pb £20/US\$36; © 1998

## *Nostratic: examining a linguistic macrofamily*

Edited by Colin Renfrew & Daniel Nettle

This volume derives from a conference held at the McDonald Institute in July 1998. This brought together a group of international scholars to discuss the issues arising from the well known claim that a linguistic macrofamily can be identified which includes not only the Indo-European and Afroasiatic language families but also the Kartvelian, Uralic, Altaic and Dravidian families. Many leading linguists have firmly contested this claim, and similar claims made for other languages. The methodological grounds of this debate are a key part of this volume. The volume will accordingly be of interest not only to historical linguists concerned to examine the claims made for macrofamilies in general and the Nostratic family in particular. It will also be of interest to prehistoric archaeologists and molecular geneticists seeking deeper insights into issues underlying the study of the prehistory of languages.

viii+419 pp., 2 ills. ISBN 1-902937-00-7; ISSN 1461-331x Pb £30/US\$54; © 1999



*Both volumes are available from:*  
Oxbow Books, Park End Place,  
Oxford, OX1 1HN.  
Tel: (0)(1865) 241249;  
Fax: (0)(1865) 794449

## Notes for Contributors

The address for contributions and correspondence is:

Chris Scarre

Editor

*Cambridge Archaeological Journal*

McDonald Institute for Archaeological Research

Downing Street

Cambridge CB2 3ER, UK

Telephone: (01223) 339287 or 339336. Facsimile: (01223) 339337

Internet: cjs16@cus.cam.ac.uk

Internet: dak12@cam.ac.uk

Contributors should submit three copies of articles, typed double-spaced on one side only of A4 or equivalent paper with good margins. Articles should normally be no more than 10,000 words, but longer articles will be considered. There is also provision for shorter notes of up to 5000 words. In the case of articles (though not shorter notes) an abstract of 100 words should also be supplied.

Submission on disk (preferably 3.5") is encouraged. When submitting a disk please specify file name(s), software and type of computer. Our preference is for Apple Macintosh Microsoft word 6.0, but any other programme is acceptable.

Contributors are urged to aim for clarity of expression with a minimum of jargon.

For matters of style, prospective contributors should use the current issue of the journal as a guide to preferred practice. Detailed guidelines are available from the Editor.

Contributors of accepted articles will be asked to assign their copyright, on certain conditions, to the McDonald Institute for Archaeological Research.

**Offprints.** Twenty-five free offprints are supplied to authors of published articles, these to be shared between joint authors, and ten free offprints to each author of a review article. Further offprints may be purchased if ordered at proof stage.

# CAMBRIDGE ARCHAEOLOGICAL JOURNAL

Vol. 9, No. 2, OCTOBER 1999

## CONTENTS

### ARTICLES

- Bruno David & Meredith Wilson Re-Reading the Landscape: Place and Identity in NE Australia During the Late Holocene 163-188
- Carole Fritz Towards the Reconstruction of Magdalenian Artistic Techniques: the Contribution of Microscopic Analysis of Mobiliary Art 189-208
- Richard Lesure Figurines as Representations and Products at Paso de la Amada, Mexico 209-220
- David S. Whitley *et al.* Sally's Rockshelter and the Archaeology of the Vision Quest 221-247

### REVIEW FEATURE

- Thomas E. Emerson *et al.* Cahokia and the Archaeology of Power 249-275

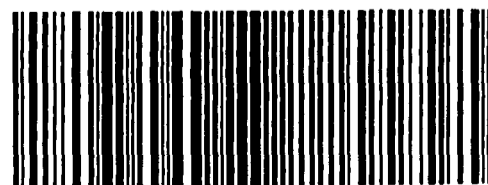
### SHORTER NOTES

- Andrew Sherratt The Thak Hypothesis: a Prestige-Good Model of Early Hominine Behaviour 277-280
- J.D. Lewis-Williams Dance and Representation 281-283
- Yosef Garfinkel Dance and Representation — a Methodological Remark: Reply to Lewis-Williams 283-285

### REVIEW ARTICLES

- Elsa M. Redmond The Sources of Chiefly Power 287-289
- Thomas Wynn Knowing About Kanzi 290-293
- Bruno David Whither Landscapes? The Rise and Fall of a Concept 294-295
- Ray Laurence The City in Time and Space 295-297
- Lynn Meskell The Crest of the Wave 297-300

**CAMBRIDGE**  
UNIVERSITY PRESS



0959-7743(199910)9:2;1-R