

New From KRIEGER . . .



ANTHROPOLOGICAL GLOSSARY

by Roger Pearson, The Institute for the Study of Man

Orig. Ed. 1985

286 pp.

\$18.50

This book provides a concise guide to terms commonly used in the area of anthropology and related disciplines, including many concepts utilized in the study of archeology, paleontology, anthropological linguistics, mythology, comparative religion, and evolutionary science. It is intended to be a companion to anthropological studies—an alphabetically organized introduction to “the study of the origin and evolution of man, culture, and society”.

Also Available

- **ETHICS AND ANTHROPOLOGY**

by Michael A. Rynkiewich & James P. Spradley

Orig. Ed. 1976, Reprint 1981

198 pp. \$13.50

This book is a collection of case studies on the ethics of anthropology. In each chapter we learn about the context in which a particular ethical dilemma arose, the conflicting choices faced by the author, the people involved, the emotions and doubts that emerged, and the results and resolutions.

- **EDUCATIONAL ANTHROPOLOGY: An Introduction**

by George F. Kneller

Orig. Ed. 1965, Reprint 1978

182 pp. \$11.50

When ordering, please add \$4.00 for first book (\$1.00 each additional) to cover shipping.

KRIEGER PUBLISHING COMPANY, INC.

P.O. Box 9542, Melbourne, Florida 32902-9542 • (305) 724-9542

Archaeological Geology

edited by George Rapp, Jr., and John A. Gifford

Although archaeological geology began well over a hundred years ago as geologists and archaeologists came to grips with evidence for the “antiquity of man,” it is only in the last half of the twentieth century that archaeological geology has developed into a viable branch of earth science. This pioneering book, exhibiting the broad range of sophisticated geological techniques being brought to bear in the solution of archaeological problems, includes essays by:

D. A. Davidson • J. C. Kraft • I. Kayan • S. E. Aschenbrenner

F. A. Hassan • R. G. Bullard • J. E. King • R. C. Eidt

J. W. Weymouth • R. Huggins • D. H. Tarling • V. Steen-McIntyre

R. L. Folk • S. Valastro, Jr. • D. C. Kamilli • A. Steinberg • N. Herz

138 illus. \$35.00

Send orders to Dept. 893

Yale University Press

92A Yale Station, New Haven, CT 06520

“The finest record we have for the art of a Classic Maya site.”
—Michael D. Coe, Yale University

The Sculpture of Palenque
**Volume 2: The Early Buildings of
the Palace and the Wall Paintings**

Merle Greene Robertson



This is the second of five volumes that will provide a complete photographic record of Palenque, and will be the only complete record of the site as it was before recent damage by volcanic ash and acid rain.

Volume 2 treats the Palace Houses, thought to have formed the ceremonial center of Palenque in the middle to late Early Classic period (600–700 A.D.). These buildings reflect the city’s splendor immediately preceding its rise from a local center to an important Maya metropolis. The author discusses the architecture and dates of the different structures, their stucco, frescoes, sculpture, glyphs, and motifs, using the new evidence to add to our knowledge of the site’s history and rulers. About 305 pages. 296 illus., 140 in color. 9½ x 12". \$135.00

Also Available

Volume I: The Temple of the Inscriptions
\$125.00

Forthcoming in Fall 1985:

Volume 3: The Late Buildings of the Palace
Published in association with the J. Paul Getty Trust
\$135.00

At your bookstore or _____

Princeton University Press 41 William Street Princeton, NJ 08540



N E B R A S K A

Peoples of Prehistoric South Dakota

By Larry J. Zimmerman

This book is a brief, illustrated introduction to the earliest people to live in what is now South Dakota. Beginning 14,000 years ago and continuing to the 18th century, *Peoples of Prehistoric South Dakota* deals with the methods and problems of archaeology nearly as much as with people, because archaeology is the primary source of information about these ancient Indians.

154 pages. 13 b&w photographs, 40 illustrations, 13 maps.
ISBN 0-8032-4903-9 **\$16.50**



UNIVERSITY OF NEBRASKA PRESS

901 North 17th Lincoln, NE 68588

Approaches to the Archaeological Heritage

A Comparative Study of the World Cultural Resource Management Systems

HENRY CLEERE, Editor

In this exploration of the history and present status of the effort to preserve archaeological heritage, countries from Europe, America, Asia, and Africa are represented, with each case study written by a distinguished archaeologist.

New Directions in Archaeology 1984 \$39.50

Intrasite Spatial Analysis in Archaeology

HAROLD J. HIETALA, Editor

This volume is a study of archaeological and statistical methods for discovering patterned behavior as it relates to intrasite data. The individual contributions cover a broad spectrum of theoretical and methodological perspectives and present a range of applications including early hominid investigations at Olduvai Gorge, the Mesoamerican metropolis of Teotihuacan, a medieval Turkish fortress and modern sites in Australia.

New Directions in Archaeology 1985 \$49.50

Data Processing in Archaeology

JULIAN RICHARDS and NICK RYAN

Specifically written for readers with no previous experience in computing, this book aims to give archaeologists a non-technical but thorough grounding in the use of computers. Every aspect of the subject is covered, from what computers actually look like to computer jargon which is lucidly explained. An important section deals with the implications of advances in computer technology for archaeological research in the future.

Cambridge Manuals in Archaeology 1985 \$24.95

Ceramic Theory and Cultural Process

DEANE E. ARNOLD

An innovative approach to the archaeological interpretation of ceramics that will significantly extend our understanding of the social, cultural, and environmental processes of ceramic production. Drawing on the theoretical perspectives of systems theory, cybernetics, and cultural ecology, the author uses cross-cultural comparisons to explain the origins and evolution of the craft of pottery making.

New Directions in Archaeology 1984 \$37.50

The Evolution of the Polynesian Chieftdoms

PATRICK VINTON KIRCH

Patrick Kirch provides the first study from an archaeological perspective of the elaborate system of chieftdoms found in Polynesia. Using archaeological, ethnographic, and linguistic evidence, he presents a perceptive account of the processes of cultural change and evolution over three millennia.

New Studies in Archaeology 1984 \$44.50

All prices subject to change. Order from your bookstore or call our Customer Service at 1-800-431-1580 (outside New York State and Canada). MasterCard or Visa accepted.

CAMBRIDGE UNIVERSITY PRESS, 32 East 57th Street, New York, New York 10022.

6752—Cambridge University Press—Elaine Anderson—Hist./Soc. Science—American Antiquity

8½, 11, 13 pt Palatino with Italic, Bold, Bold Italic

4823—1r—4/12/85—me—109—5 4 3 2

POLOGIC, INC. • 149 WEST 27TH STREET • NEW YORK, NEW YORK 10001 • (212) 807-7557 AFTER 8:00 P.M. 807-7562

New Titles in ARCHAEOLOGY

from ACADEMIC PRESS

Prehistory of the Southwest

LINDA S. CORDELL

1984, 424 pp., \$49.00/ISBN: 0-12-188220-9 (Cloth)

1984, 424 pp., \$25.00/ISBN: 0-12-188222-5 (Paper)

This is a survey and synthesis of the archaeology and prehistory of the American Southwest—Arizona, New Mexico, and southern Utah and Colorado.

CONTENTS: Introduction. The Natural Environment. Intellectual Frameworks for Southwestern Prehistory. The Paleo-Indian Period. The Archaic Period. The Adoption of Agricultural Strategies. Early Southwestern Villages to A.D. 900. Systems of Regional Integration, A.D. 900–1150. Abandonments. The Late Prehistoric Aggregated Villages. References. Index.

To obtain a paperback copy of *Prehistory of the Southwest* on approval, address your request to the attention of the Sales Department and give the title and estimated enrollment of your course.

McKeithen Weeden Island

The Culture of Northern Florida, A.D. 200–900

JERALD T. MILANICH

TIMOTHY A. KOHLER

ANN S. CORDELL

BRENDA J. SIGLER-LAVELLE

VERNON JAMES KNIGHT, JR.

1984, 256 pp., \$44.50/ISBN: 0-12-495970-9

This volume provides an overview of the Weeden Island peoples who flourished in northern Florida, southeastern Alabama, and southwestern Georgia during the period of A.D. 200–900. The temporal and geographic contexts of the culture are studied along with the importance of Weeden Island for understanding the evolution of southeastern cultures, including the appearance of pre-Mississippian societies.

The Origins of Agriculture An Evolutionary Perspective

DAVID RINDOS

1984, 326 pp., \$32.50/ISBN: 0-12-589280-2

FROM THE REVIEWS: "This is one of the most stimulating and provocative books I have read in recent years."

—Donald W. Lathrap

FROM THE FOREWORD: "... Rindos has combined a subject of traditional anthropological and archaeological interest—the origins and dispersion of agriculture—with a new and powerful explanatory approach—evolutionary theory."

—Robert C. Dunnell



Academic Press, Inc.

(Harcourt Brace Jovanovich, Publishers)
Orlando, Florida 32887, U.S.A.
24/28 Oval Road, London NW1 7DX, U.K.

Orlando San Diego New York London Toronto Montreal Sydney Tokyo

For Fastest Service CALL TOLL FREE 1-800-321-5068. To Place An Order From Florida, Hawaii, Or Alaska CALL 1-305-345-4100. In The U.K. CALL (01) 300-0155. Credit Card Orders Only. Send payment with order and save postage and handling. Prices are in U.S. dollars and are subject to change without notice. 10075

From the *STUDIES
IN ARCHAEOLOGY* Series...

Paleopathology at the Origins of Agriculture

Edited by MARK NATHAN COHEN
and GEORGE J. ARMELAGOS

1984, 615 pp., \$59.00

ISBN: 0-12-179080-0

Based on a conference held at the State University of New York at Plattsburgh, April 25–May 1, 1983.

This book presents independent tests of positions taken in the long-standing scientific and philosophical debate whether the adoption of agriculture by our hunter-gatherer ancestors several thousand years ago had a positive or negative effect on our overall health and longevity.

The Analysis of Prehistoric Diets

Edited by ROBERT I. GILBERT, JR.
and JAMES H. MIELKE

1985, 456 pp., \$65.00

ISBN: 0-12-283260-4

The Analysis of Prehistoric Diets presents a multifaceted approach to understanding and clarifying the subsistence patterns, diet, and nutrition of prehistoric peoples.

Forthcoming Works in the Series...

The Upper Paleolithic of the Central Russian Plain

OLGA SOFFER

October 1985, c. 635 pp., in preparation

ISBN: 0-12-654270-8

Guilá Naquitz

Archaic Foraging and Early
Agriculture in Oaxaca, Mexico

Edited by Kent V. Flannery

September 1985, c. 486 pp., in preparation

ISBN: 0-12-259830-X

C H I C A G O



Social Adaptation to Food Stress

A Prehistoric Southwestern Example
Paul E. Minnis

Combining anthropology, archeology, and evolutionary theory, Minnis develops a model of how tribal societies deal with severe food shortages. While focusing on the prehistory of the Rio Mimbres region of southwestern New Mexico, he also provides comparative data from the Fringe Enga of New Guinea, the Tikopia of Tikopia Island, and the Gwembe Tonga of South Africa.

Prehistoric Archeology and Ecology series

Paper \$8.00 256 pages

Library cloth edition \$20.00

The Canadian Prehistory Series

Each book in this paperback series explores the prehistoric civilizations and artifacts of a particular geographical or cultural area of Canada. Meant for younger students and general readers as well as for working archeologists, the books include time charts, graphs, maps, and photographs.

Distributed for the National Museums of Canada — National Museum of Man

The Dig

*An Archaeological Reconstruction
of a West Coast Village*

**George F. MacDonald
and Richard I. Inglis**

\$8.50 100 pages

Ontario Prehistory

*An Eleven-Thousand-Year
Archaeological Outline*

J. V. Wright

\$10.00 132 pages

Canadian Arctic Prehistory

Robert McGhee

\$10.00 136 pages

Quebec Prehistory

J. V. Wright

\$10.00 128 pages

Newfoundland and Labrador Prehistory

James A. Tuck

\$10.00 136 pages

Six Chapters of Canada's Prehistory

J. V. Wright

\$10.00 118 pages

The University of **CHICAGO** Press

5801 South Ellis Avenue, Chicago, IL 60637

**SOCIETY FOR AMERICAN ARCHAEOLOGY
CALL FOR NOMINATIONS
SOCIETY ELECTIONS, 1986**

The Society for American Archaeology will hold its annual elections for the following offices:

- Editor-elect (1 year)—succeeds to the office of Editor for a 3-year term (1987–1990).
- Executive Committee, Place 1—2-year term (1986–1988).
- Executive Committee, Place 2—2-year term (1986–1988).

The Chairperson of the Nominating Committee for the 1986 elections is Keith Kintigh, Department of Anthropology, University of California, Santa Barbara, CA 93106. The other members are Henry T. Wright III, Museum of Anthropology, Ruthven Museums Building, University of Michigan, Ann Arbor, MI 48109; and R. Bruce McMillan, Illinois State Museum, Corner Spring & Edwards, Springfield, IL 62706. The elections will be held in April 1986. Members are urged to participate by suggesting names of candidates to any member of the committee before September 15, 1985.

**ANNOUNCEMENT AND CALL FOR NOMINATIONS
THE SAA DOCTORAL DISSERTATION PRIZE**

The Society for American Archaeology has established a prize to be awarded to individuals whose doctoral dissertations are judged to be particularly outstanding and important. The prize will consist of honorary lifetime membership in the SAA. In addition, the Society will endeavor to publish as many of these dissertations as possible.

Nominees must have defended their dissertations and have received their Ph.D. degrees in the three years prior to the current deadline (10/1/85) in order to be eligible. It is not necessary that a nominee already be a member of the SAA.

Non-student members of the SAA are encouraged to nominate students whose dissertations they consider to represent outstanding scholarship and original contributions to the field. At the time of nomination, nominees are to be informed of the fact, and they may then submit their papers in competition if they agree to adhere to the conditions of the competition and the prize (see *American Antiquity* 48[1] for details). All letters of nomination and three copies of all dissertations entered for consideration must be sent by October 1, 1985 to:

Robert Whallon, Chair, SAA Dissertation Prize Committee
Museum of Anthropology, The University of Michigan
Ann Arbor, MI 48109

**51st ANNUAL MEETING
SOCIETY FOR AMERICAN ARCHAEOLOGY**

The Clarion Hotel
New Orleans, Louisiana

Wednesday, April 16–Saturday, April 19, 1986

Annual Meeting Chair: Robert W. Neuman, Museum of Geoscience,
Louisiana State University, Baton Rouge, LA 70803–4111.

See the April 1985 issue of *American Antiquity* for full details of the 1985 Annual Meeting.

CONTENTS

SAA Distinguished Service Award	499
1985 Fryxell Award for Interdisciplinary Research	503
Cincuenta Años de Arqueología del Noroeste Argentino (1930–1980): Apuntes de un Casi Testigo y Algo de Protagonista	<i>Alberto Rex González</i> 505
Dietary Change and Human Population at Indian Creek, Antigua	<i>Alick R. Jones</i> 518
Human Behavior, Demography, and Paleoenvironment on the Colorado Plateaus	<i>Jeffrey S. Dean, Robert C. Euler, George J. Gumerman, Fred Plog, Richard H. Hevly, and Thor N. V. Karlstrom</i> 537
Wealth, Space, and Status in a Historic Indian Cemetery	<i>Robert C. Mainfort, Jr.</i> 555
“Brand X” Versus the Recommended Product	<i>Lewis R. Binford</i> 580
REPORTS	
Provenience Analysis of Obsidians from the Central Peten Lakes Region, Guatemala	<i>Prudence M. Rice, Helen V. Michel, Frank Asaro, and Fred Stross</i> 591
Oneota Ridged Field Agriculture in Southwestern Wisconsin	<i>James P. Gallagher, Robert F. Boszhardt, Robert F. Sasso, and Katherine Stevenson</i> 605
The Preceramic Las Vegas Culture of Coastal Ecuador	<i>Karen E. Stothert</i> 613
COMMENTS	
The Empiricist Strikes Back: Reply to Binford	<i>Richard A. Gould</i> 638
Aspartic Acid Racemization Ages of California Paleoindian Skeletons	<i>Jeffrey L. Bada</i> 645
Data, Assumptions, and Models: A Reply to Dean	<i>Michael S. Berry</i> 648
FORUM	
Forensic Research: Expanding the Concept of Applied Archaeology	<i>Brenda Sigler-Eisenberg</i> 650
CURRENT RESEARCH	
Siberia, Far North, Pacific Northwest, Great Basin and California, Great Lakes, Plains	656
REVIEWS AND BOOK NOTES	692