Archaeology Instructor... Have you ordered your complimentary copies of these three texts?



Fundamentals of Archaeology

Robert J. Sharer and Wendy A. Ashmore, University of Pennsylvania Foreword by Gordon Willey, Harvard University

Surveys the techniques, methods and theoretical framework of contemporary prehistoric archaeology at the introductory level. Gives students a thorough, structured account of how archaeologists go about their excavations and how they interpret their findings. Features well drawn examples (particularly the Quirigua project)...a logical organization (proceeds in the order that one approaches an archaeological dig)...excellent treatment of cultural history and cultural process...over 300 illustrations and photos.

January 79, 480 pp, hardbound, est. \$13,95

"It is superior to all the textbooks that are currently available."
William A. Longacre, University of Arizona



Ancient Civilizations: The Near East and Mesoamerica

C.C. Lamberg-Karlovsky, Director Peabody Museum, Harvard University

Jeremy A. Sabloff, University of New Mexico Foreword by William Rathje, University of Arizona

Unique in-depth comparative work on Near Eastern and Mesoamerican prehistory. Concentration on these two areas allows a more sustained analytic approach. This makes Ancient Civilizations more intellectually satisfying and stimulating than descriptive anecdotal works that touch lightly upon all of the major areas of the world.

March 1979, 352 pp. paperbound, est. \$9.95



The Rise and Fall of Civilizations: Modern Archaeological Approaches to Ancient Cultures: Selected Readings from New World and Old World Archaeological Studies

Edited by Jeremy A. Sabloff, University of New Mexico C.C. Lamberg-Karlovsky, Harvard University

Will effectively supplement Ancient Civilizations and can be used in any introductory or intermediate archaeology course concerned with the explanation of past civilizational development. Readings are divided equally between the New World and the Old World. Included are four original papers by G.R. Willey, G.W. Conrad, K.C. Day and R. Tringham. 1974, 485 pp. paperbound. \$9.25

To request complimentary copies, contact your local Benjamin/Cummings representative or write:



THE BENJAMIN/CUMMINGS PUBLISHING COMPANY, Inc. 2727 Sand Hill Road
Menlo Park, California 94025

ASIAN PERSPECTIVES 19/1

Special Issue on Japanese Prehistory

CHOSUKE SERIZAWA The Stone Age of Japan

HIROSHI KANASEKI AND The Yayoi Period

Makoto Sahara

Колсні Уокоуама Early Historic Archaeology in Japan

YOSHINORI YASUDA Early Historic Forest Clearance around the Ancient Castle

Site of Tagajo, Miyagi Prefecture, Japan

MORGAN TAMPLIN Introduction to the Symposium on the Prehistory of Japan

FUMIKO IKAWA-SMITH Chronological Framework for the Study of the Palaeolithic

in Japan

W. N. IRVING Reflections

RICHARD E. MORLAN Technological Characteristics of Some Wedge-Shaped Cores

in Northwestern North America and Northeast Asia

Peter Bleed Origins of the Jomon Technical Tradition

WILLIAM M. HURLEY, The Chronometric Gap from Early Jomon in

ELIZABETH K. RALPH, Southern Hokkaido: A Radiocarbon and Thermo-

MARK C. HAN, AND luminescence View MASAKAZU YOSHIZAKI

GARY W. CRAWFORD, Implications of Plant Remains from the Early

WILLIAM M. HURLEY, Jomon, Hamanasuno Site AND MASAKAZU YOSHIZAKI

PATRICIA HITCHINS Technical Studies on Materials from Yayoi Period Japan:

Their role in Archaeological Interpretation

L. L. SAMPLE Prehistoric Cultural Relations between Western Japan and

Southeastern Korea

RICHARD PEARSON Japan, Korea, and China: The Problem of Defining

Continuities

J. J. CHEW The Prehistory of the Japanese Language in the Light of

Evidence from the Structures of Japanese and Korean

YOSHINOBU KOTANI Review of Northeast Asia in Prehistory, by Chester S. Chard

now available—\$8 to institutions/\$6 to individuals

The University Press of Hawaii

2840 Kolowalu Street, Honolulu, Hawaii 96822

THE CENTRAL PLAINS TRADITION:

INTERNAL DEVELOPMENT AND EXTERNAL RELATIONSHIPS

Donald J. Blakeslee, Editor Wichita State University

This volume contains papers in honor of George Stephen Metcalf that were presented at the 34th Plains Conference in Minneapolis, Minnesota.

- GEORGE METCALF: AN APPRECIA-TION, Waldo R. Wedel
- 2. THE DEVELOPMENT AND NORTH-ERN RELATIONSHIPS OF TWO ARCH-AEOLOGICAL PHASES IN THE SOU-THERN PLAINS SUBAREA, Jack L. Hofman
- 3. THE PANHANDLE ASPECT AND ITS EARLY RELATIONSHIP WITH UPPER REPUBLICAN, Christopher Lintz
- 4. ALONG THE SOUTHERN EDGE: THE CENTRAL PLAINS TRADITION IN KANSAS, Tom Witty
- STEED-KISKER AND MISSISSIPPIAN INFLUENCES ON THE CENTRAL PLAINS, Patricia J. O'Brien
 SOLOMON RIVER UPPER REPUBLI-
- 6. SOLOMON RIVER UPPER REPUBLI-CAN SETTLEMENT ECOLOGY, Kerry Lippincott
- Lippincott
 7. CENTRAL PLAINS TRADITION SET-TLEMENTS IN THE LOWER LOUP RIVER BASIN: THE LOUP RIVER PHASE, John Ludwickson
- 8. GLENWOOD: A CONTEMPORARY
- VIEW, John Hotopp
 9. ASSESSING THE CENTRAL PLAINS
 TRADITION IN EASTERN NEBRASKA:
 CONTENT AND OUTCOME, Donald J.
 Blakeslee
- CRANIOMETRIC RELATIONSHIPS OF CENTRAL PLAINS POPULATIONS, Richard L. Jantz, Douglas W. Ousley, and P. Willey
- 11. COMMÉNTARY, Waldo R. Wedel and Dale R. Henning

Bibliography, 17 tables, 29 figures, LCN 78-17418. Report 11. 1978. 166 pages. \$5.00 paperback.

OTHER TITLES:

- A chapter in the history of American archaeology . . . THE DAVENPORT CONSPIRACY, by Marshall McKusick. Bibliography, 8 tables, 21 plates. LCN 79-629882. Report I. 1970. 142 pages. \$3.00 paperback.
- An Oneota site in southeastern Iowa . . .

 THE KINGSTON ONEOTA SITE, by Dean Straffin. Bibliography, 9 tables, 4 figures, 26 plates. LCN 70-635620. Report 2. 1971. 82 pages. \$2.00 paperback. \$5.00 cloth.

Association of longhouses with Oneota culture . . . THE GRANT ONEOTA VILLAGE, by Marshall McKusick. Bibliography, commentary, 8 tables, 57 illustrations. LCN 73-178898. Report 4. 1973. 181 pages. \$3.00 paperback.

Impact of Spanish conquest on Mexican peoples . . . POST-CONQUEST DEVELOPMENTS IN THE TEOTIHUACAN VALLEY, MEXICO: PART 1. EXCAVATIONS, by Thomas H. Charlton. Bibliography. 83 figures, 92 plates. LCN 73-620138. Report 5. 1972. 217 pages. \$3.00 paperback. \$5.00 cloth.

Five sites in southwestern Wisconsin . . . SILVER CREEK WOODLAND SITES, SOUTH-WESTERN WISCONSIN, by William M. Hurley. Bibliography, 40 tables, 39 figures. LCN 74-20371. Report 6. 1974. 198 pages. \$4.00 paperback.

Physical anthropology . . . PHYSICAL AFFILIATIONS OF THE ONEOTA PEOPLES, by Elizabeth Glenn. Bibliography, 18 tables, 20 figures, 7 maps. LCN 74-20372. Report 7. 1974. 154 pages. \$4.00 paperback.

Forts in northern Iowa during the Civil War...
THE IOWA NORTHERN BORDER BRICADE.
1862-4, by Marshall McKusick. Bibliography, 3
tables, 35 illustrations. LCN 74-20374. Report 8.
1975. 172 pages. \$5.50 cloth.

Computers and archaeology . . . PREHISTORIC LOCATIONAL BEHAVIOR: A COMPUTER SIMULATION, by Larry J. Zimmerman. Bibliography, 6 tables, 19 figures. LCN 77-8440. Report 10. 1977. 175 pages. \$4.00 paperback.

(Check books desired) ☐ The Central Plains Tradition: Internal Development and External Relationships. Paper \$5.00. ☐ The Davenport Conspiracy. Paper \$3.00. ☐ The Kingston Oneota Site. Cloth \$5.00. ☐ The Grant Oneota Village. Paper \$3.00.	Publications Order Department The University of Iowa Iowa City, Iowa 52242	TA T
 Post-Conquest Developments in the Teotihuacan Valley. Paper \$3.00. Cloth \$5.00. Silver Creek Woodland Sites. Southwestern Wisconsin. Paper \$4.00. 	Name	
□ Physical Affiliations of the Oneota Peoples. Paper \$4.00.	Street	
 ☐ The Iowa Northern Border Brigade. Cloth \$5.50. ☐ The Iowa Effigy Mound Manifestation: An In- 		
terpretive Model. Paper \$4.00.	City	
☐ Prehistoric Locational Behavior: A Computer Simulation. Paper \$4.00.		
(Book price includes postage)	State	ZIP

45th ANNUAL MEETING SOCIETY FOR AMERICAN ARCHAEOLOGY

Philadelphia Sheraton Hotel Philadelphia, Pennsylvania Wednesday, April 30 to Saturday, May 3, 1980

Annual Meeting Chairperson: Ernestene L. Green, Regional Archaeologist, United States Forest Service, 1720 Peachtree Road, N.W., Atlanta, GA 30309.

GUIDELINES FOR CONTRIBUTIONS

The Executive Committee has ruled that the privilege of presenting papers at the annual meeting of the Society will be restricted to paid-up members of the Society. The Committee further decided that a person may not deliver more than one paper although (s)he may, at the same meeting, chair a session or serve as joint author of a paper presented by someone else.

Completed symposia proposals, long and short abstracts of papers, abstracts of contributed papers and of research reports must reach the program chairperson by October 31, 1979. Long abstracts of contributed papers and symposium papers will be used for evaluation by the Program Committee. Authors of contributed papers and symposia organizers will be notified of the Program Committee's decision as soon as possible. Short abstracts of all papers and research reports accepted for presentation will be included in the final program.

SYMPOSIA (2-hour, 4-hour)

A symposium consists of a group of papers on a common theme. The symposium topic and the individual papers within it will be reviewed. Changes, such as consolidation of two symposia or changes in the individual papers, may be recommended.

Symposia suggestions, including title of symposium and name, address, and telephone number of the organizer(s), must be sent before October 1, 1979. At the same time,

organizer(s) should request copies of Guidelines for Symposium Organizers.

Complete symposia proposals must be submitted as a package by the symposium organizer(s) and must be received by October 31, 1979. The package should include for every paper presented in the symposium: long abstracts of no less than 300 and no more than 600 words, double-spaced in clean, typewritten form (5 copies); short abstracts of 100 words or less of each paper with author(s)' name(s) and institution, typewritten on separate pages in the style shown in the sample below; request for audiovisual equipment (type of projector, blackboard, etc.).

CONTRIBUTED PAPERS (20 minutes)

Contributed papers are to be distinguished from Research Reports in that they generalize, synthesize, or compare and are addressed to problems of theory, method, culture history, or culture process. Contributed papers will be reviewed, and changes may be suggested.

Contributed papers must follow the same format as the symposia papers, including short and long abstracts, as well as suggestions as to topical and/or geographical area to which the paper may be assigned (e.g., Plains Archaeology, Method and Theory, Ceramic Analysis).

RESEARCH REPORTS (10 minutes or poster)

A research report is a description of the results of a recent field or laboratory research project. This year the research report section will be divided into oral presentation and poster session; the author may choose which form to use. The poster session is especially appropriate for research results that can be described graphically better than verbally. Research reports will be reviewed. If the number submitted exceeds the space and time available, they will be accepted in the order of submission.

Research reports must be received in the following form: abstract of 100 words or less; suggestions as to topical or geographical area; audiovisual equipment required.

Sample Abstract:

Name of Senior Author (Institution) Title in Caps. Abstract in single paragraph form: Smith, Jane J. (Arizona) THE ROLE OF ARCHAEOLOGY IN SOCIETY.

Archaeology's Role in Modern Society is discussed, with an emphasis on . . . (up to 100 words maximum for short abstract and 300-600 words for long abstract).

Junior Author(s) Name(s) in the following form at bottom of page:

Jones, Peter J. (see Smith, Jane J.) Brown, Susan (see Smith, Jane J.)

Please follow form exactly. Submit 2 copies of short abstract, 5 copies of long abstracts. All other scheduling and room requests (organization or committee meetings, promotional booths, etc.) should be directed to Lucille D. Horn, 1703 New Hampshire Ave., N.W.,

Washington, DC 20009.

american antiquity

VOLUME 44 NUMBER 1

JANUARY 1979

Jeremy A. Sabloff, Editor

Associate Editors: Ezra Zubrow (Reviews), Thomas P. Myers (Current Research),
Charles R. McGimsey III (Current Affairs)

Assistant Editor: Lynne Sebastian

CONTENTS

EDITOR'S CORNER	Jeremy A. Sabloff	
The Decline and Rise of Mesopotamian Civilization: An Ethnoarchaeological Perspective on the Evolution of Social Complexity Culture Areas and Interaction Spheres:	Norman Yoffee	5
Contrasting Approaches to the Emergence of Civilization in the Maya Lowlands Routes: Alternate Migration Corridors for Early	David A. Freidel	36
Man in North America	K. R. Fladmark	55
An Economic Evaluation of the Potential of Fish Utilization in Riverine Environments	W. Frederick Limp and Van A. Reidhead	70
REPORTS		
	ard Wilk, Sara Donaghey, Frank P. Saul,	79
The Aztec Marketing System and Settlement Pattern in the	ene V. Miller, and Lawrence H. Feldman	92
Valley of Mexico: A Central Place Analysis Turrialba: A Paleoindian Quarry and Workshop Site	Michael E. Smith	110
in Eastern Costa Rica	Michael J. Snarskis	125
Early Watertable Farming on the North Coast of Peru	Michael West	138
Largo-Gallina Towers: An Explanation	James Mackey and R.C. Green	145
Measuring the Selective Utilization of Animal Species by Prehistoric Human Populations	Bruce D. Smith	15 5
CULTURAL RESOURCE MANAGEMENT		
The Role of Museums in Cultural Resource Management	Andrew L. Christenson	161
CURRENT AFFAIRS COMMENTARY	Bennie Keel	164
COMMENTS		
How to Succeed in Seriation Without Really Trying Regional Subsampling and Statistical Inference in Foreste	Robert D. Drennan	171
Hahitats	Iack D. Nance	172

Copyright © 1979 by the Society for American Archaeology

AMERICAN ANTIQUITY IS INDEXED IN THE SOCIAL SCIENCES AND HUMANITIES INDEX