

# Reading the Isotopic Clocks.

**Y**our research in age determination and stable isotopes requires reliable data and custom service. Teledyne Isotopes has the expertise and experience to meet these requirements.

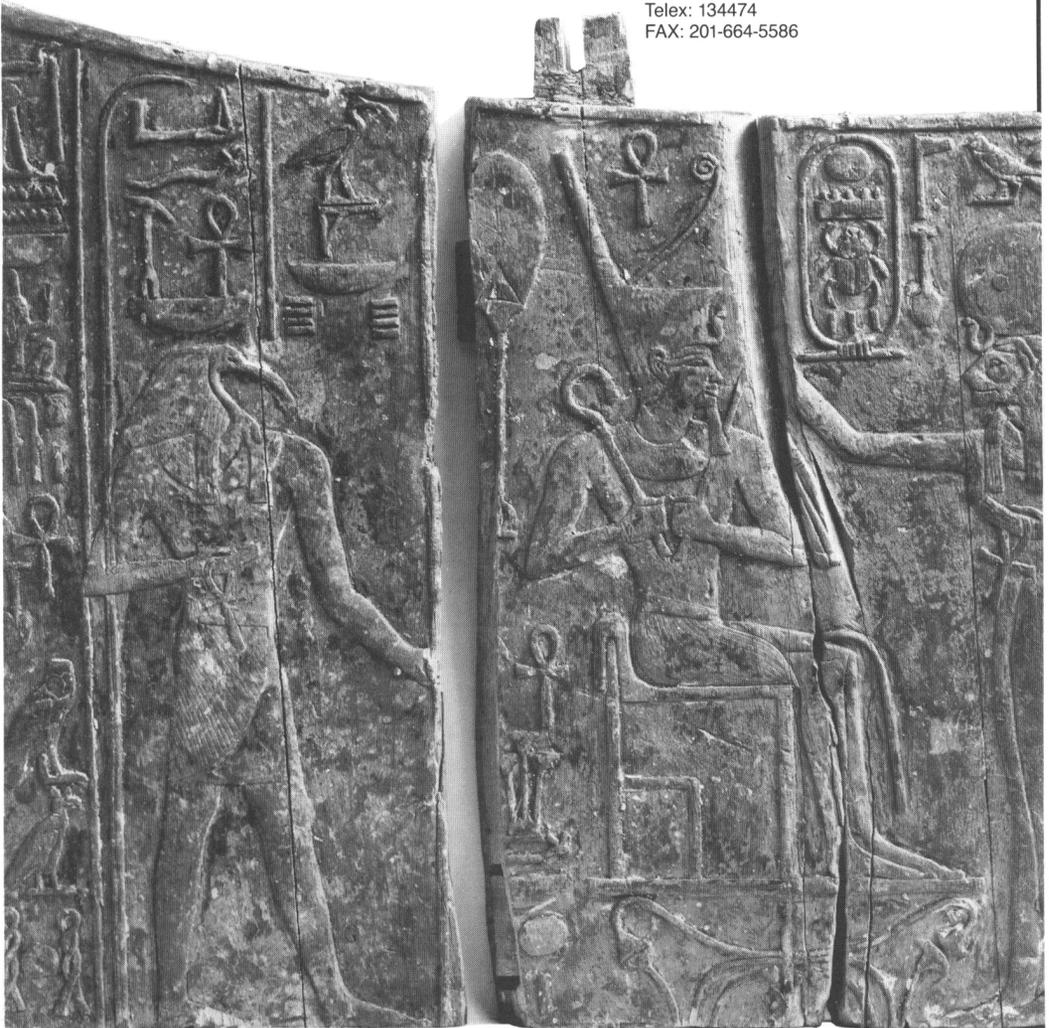
We have been pioneers in the industry since 1955 and are the only commercial laboratory that offers all major age determination techniques.

We can assure you of reliable data because of well-staffed and well-equipped labs, intercalibration with major universities and government facilities, and through use of N.B.S. and international standards.

For the most reliable reading of the isotopic clocks, come to the experts.

## **TELEDYNE ISOTOPES**

50 Van Buren Avenue  
Westwood, NJ 07675  
201-664-7070  
Telex: 134474  
FAX: 201-664-5586



# Archaeological Method and Theory

Michael B. Schiffer, ed.

This new series of annual volumes is designed to address the most recent developments in archaeology. Each refereed volume will contain a variety of important articles reflecting a range of subjects, and concentrating on advances in method and theory.

Volume 1, Spring 1989.

About 280 pages, illustrated, \$35.00.

## Contents:

Undirected Variation and the Darwinian Explanation of Culture Change, *by David Rindos*

Architecture and Energy, *by Elliot M. Abrams*

Domestic Storage Behavior in Mesoamerica, *by Michael Smyth*

Geographic Information Systems in Regional Archaeological Research and Data Management, *by Kenneth L. Kvamme*

Stability or Instability: The Role of Diffusion in Trace Element Studies, *by Ann M. Whitmer, et al.*

Advisory Board:  
José Berenguer R.  
Margaret W. Conkey  
Kathleen Deagan  
Don E. Dumond  
Robert C. Dunnell  
Donald K. Grayson  
George J. Gumerman  
William A. Longacre  
Fred Plog  
Colin Renfrew  
David Hurst Thomas  
S. E. van der Leeuw  
Robert Whallon, Jr.  
J. Peter White  
John E. Yellen

*Anthropological Papers of the University of Arizona—*

## Point of Pines, Arizona

*A History of the University of Arizona Archaeological Field School*

Emil W. Haury

From 1946 through 1960, the Point of Pines field school played an important role not only in the development of one institution's archaeology program but also in the history of archaeological field training in North America. Emil Haury here recounts education and daily life at Point of Pines and also provides the background for the scientific papers that have resulted from the research that was undertaken there. 150 pp., \$19.95.

## Mortuary Practices and Social Differentiation at Casas Grandes, Chihuahua, Mexico

John C. Ravesloot

Ravesloot contributes to our understanding of the social organization of Casas Grandes through a mortuary analysis of the burial collection, supporting the theory that this society was organized hierarchically on the basis of ascriptive or hereditary ranking. His compilation of the material from which burial artifacts were crafted—rare and imported or of local origin—adds valuable information not easily obtained from earlier works. 125 pp., \$25.00.

*New in paperback—*

## Quaternary Extinctions

*A Prehistoric Revolution*

Paul Martin & Richard Klein, eds.

"Two strong impressions prevail when first looking into this epic compendium. One is the judicious balance of views that range over the whole continuum between monocausal, cultural, or environmental explanations. The second is that both the data base and theoretical sophistication of the protagonists in the debate have improved by a quantum leap since 1967" (*American Anthropologist*). 892 pp., \$35.00.

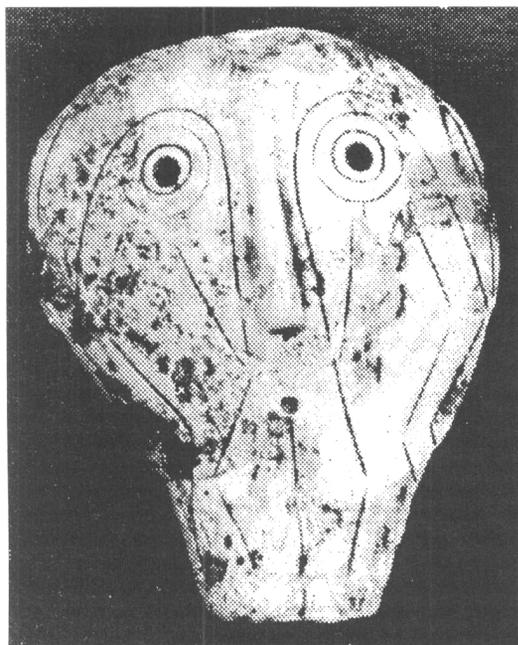
---

**The University of Arizona Press**

1230 N. Park Ave., #102, Tucson AZ 85719

# INDIANS OF THE SOUTHEAST

## The Southeastern Ceremonial Complex



### Artifacts and Analysis

Edited by Patricia Galloway

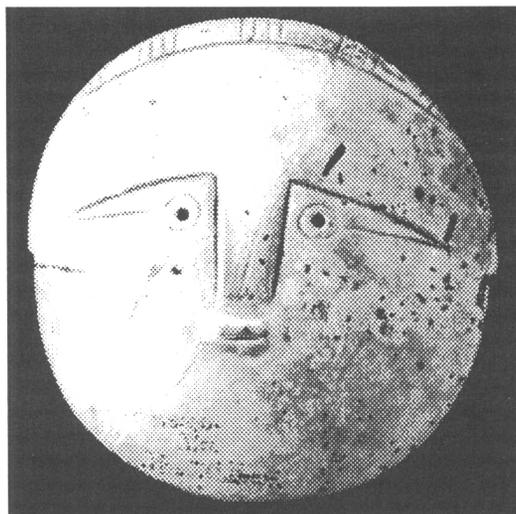
By the mid-13th century certain motifs and themes began to appear on artifacts belonging to cultures extending from the Atlantic and Gulf coasts inland to eastern Oklahoma and to the borders of the lower Ohio Valley. This phenomenon, known to scholars as the Southeastern Ceremonial Complex (SECC), was the subject of a 1984 conference and exhibition of artifacts held at the Cottonlandia Museum in Greenwood, Mississippi. Written by the prominent archaeologists and anthropologists who attended the conference and accompanied by 147 illustrations, the essays in this volume represent the latest thinking about the SECC. *A volume in our series, Indians of the Southeast. Available in May. Foreword, introduction, notes, bibliography, 326 color and b&w illustrations. \$50.00*

## Powhatan's Mantle

### Indians in the Colonial Southeast

Edited by Peter H. Wood, Gregory A. Waselkov,  
and M. Thomas Hatley

The traditional story of colonial America includes few southern Indians besides the Virginia chief Powhatan and his daughter, Pocahontas. But today's interdisciplinary scholarship is changing that narrow view. *Powhatan's Mantle* contains twelve original essays highlighting new approaches and current work by some of the foremost scholars in the field. Combining ethnohistory, archaeology, anthropology, cartography, and demography, *Powhatan's Mantle* provides a provocative introduction to the dramatically changing world of southeastern Indians during the colonial era. *A volume in our series, Indians of the Southeast. Available in May. General introduction, section introductions, notes, index, 14 illustrations, 13 maps, 1 graph, 1 chart. \$50.00*



**NEBRASKA**

University of Nebraska Press · 901 N 17 · Lincoln 68588-0520



## LIFE AND DEATH AT PALOMA

Society and Mortuary Practices in a  
Preceramic Peruvian Village

*By Jeffrey Quilter*

"The data that Quilter presents on the burials at Paloma are unique, both in the number of burials discussed and in the detail. . . . an important contribution to Andean archaeology."—Robert A. Feldman  
39 photos, 106 drawings and maps, \$25.00

## TULA OF THE TOLTECS

Excavations and Survey

*Edited by Dan M. Healan*

". . . a fine publication . . . helps very significantly to fill a great void in Central Mexican archaeology."—Jeffrey R. Parsons. "*Tula of the Toltecs* meets the highest standards of archaeological reporting."—Michael D. Coe  
48 photos, 144 drawings and maps, 1 computer disk, \$45.00

## TRAIL TO HEAVEN

Knowledge and Narrative in a Northern Native Community

*By Robin Ridington*

". . . a powerful and moving document . . . offers uncommonly kaleidoscopic insights into the resonant depths of Dunne-za culture."—Raymond D. Fogelson  
30 photos, \$27.50

## TRAVELS AND ARCHAEOLOGY IN SOUTH CHILE

*By Junius B. Bird*

*With journal segments by Margaret Bird*

*Edited by John Hyslop*

Field notebooks and photographs from Bird's 1936 and 1937 excavations, making this primary information available for the first time. "A remarkable book by one of the true geniuses in the field of anthropology during this century."—H. M. Wormington  
75 photos, 29 drawings, 22 tables, \$25.00

*And, Forthcoming in June!*

## THE ANTHROPOLOGY OF ICELAND

*Edited by E. Paul Durrenberger and Gísli Pálsson*

Icelandic and foreign anthropologists investigate four areas of Icelandic anthropology: ideology and action; kinship and gender; culture, class, and ethnicity; and the Commonwealth period of circa 930 to 1220.  
3 tables, 7 figures, \$27.50

**University of Iowa Press**

IOWA CITY, IOWA 52242

We accept Visa & MasterCard. Phone orders: (319) 335-8777

