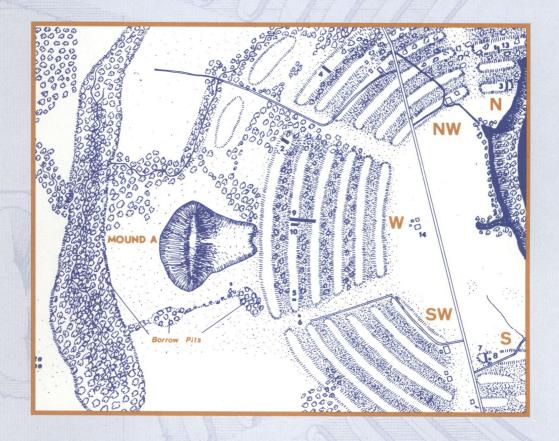
AMERICAN ANTIQUITY

VOLUME 63 NUMBER 3 JULY 1998





EDITORIAL STAFF OF AMERICAN ANTIQUITY

Editor: LYNNE GOLDSTEIN, Department of Anthropology, Michigan State University, 354 Baker Hall, East Lansing, MI 48824 Telephone: (517) 353-4704 Email: aaq@csd.uwm.edu

Managing Editor: JANET WALKER, Society for American Archaeology, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3557 Telephone: (202) 789-8200 Email: janet_walker@saa.org

Associate Editor for Reviews and Book Notes: CARLA SINOPOLI, Museum of Anthropology, University of Michigan, 1109 Geddes Avenue, Ann Arbor, MI 48109-1079 Telephone: (313) 764-0484 Email: sinopoli@umich.edu

Coordinator for Current Research: TERESITA MAJEWSKI, Statistical Research, P.O. Box 31865, Tucson, AZ 85751 Telephone: (520) 721-4309 Fax: (520) 298-7044 Email: sriarc@aol.com

BOARD OF DIRECTORS OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

Officers

President: VINCAS STEPONAITIS, Research Labs of Anthropology, University of North Carolina, Chapel Hill, NC 27599-3120

President-elect: KEITH KINTIGH, Department of Anthropology, Arizona State University, Box 872402, Tempe, AZ 85287

Secretary: LYNNE SEBASTIAN, State Historic Preservation Division, 228 East Palace Avenue, Santa Fe, NM 87501

Secretary-elect: BARBARA LITTLE, Cultural Resources, National Park Service, 1849 C Street, N.W., Suite 400, Washington, DC 20240

Treasurer: JEFFREY ALTSCHUL, Statistical Research, P.O. Box 31865, Tucson, AZ 85751

Board Members-at-Large

C. MELVIN AIKENS, Department of Anthropology, University of Oregon, Eugene, OR 97403 REBECCA HAWKINS, Algonquin Consultants, 3327 Bishop Street, Cincinnati, OH 45220-2105 SARAH W. NEUSIUS, Department of Anthropology, Indiana University of Pennsylvania, Indiana, PA 15705-1081

DEBORAH M. PEARSALL, Department of Anthropology, University of Missouri, 107 Swallow Hall, Columbia, MO 65211

DONNA J. SEIFERT, John Milner Associates, 5250 Cherokee Avenue, Alexandria, VA 22312 BONNIE W. STYLES, Illinois State Museum, 1011 East Ash Street, Springfield, IL 62703

Ex-officio Board Member

TOBI A. BRIMSEK, Executive Director, Society for American Archaeology, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3557

American Antiquity (ISSN 0002-7316) is published quarterly in January, April, July, and October by the Society for American Archaeology, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3557. The journal is one of two offered as a benefit of individual membership. Subscription rates are \$175.00 for institutions in Australia, Baharain, Bermuda, Canada, Cyprus, Hong Kong, Israel, Japan, Korea, Kuwait, Libya, New Caledonia, New Zealand, Qatar, Saudi Arabia, Sultanate of Oman, Singapore, Taiwan, Thailand, United States, or Western Europe; \$50 for members in these countries who already receive the society's other journal as a membership benefit; and \$28.00 for members in Latin America or any other country not listed above. To subscribe, change an address, or order back issues, please write to the Society for American Archaeology at the address below. Prepayment is required, payable in U.S. funds. American Antiquity is not available for exchange. Claims for nonreceipt and for damaged copies must be made within 90 days (U.S.) or 180 days (non-U.S.) of the publication date for free replacement. Non-U.S. deliveries cannot be guaranteed; non-U.S. members and subscribers may purchase replacement copies at a 20% discount. American Antiquity is typeset by Oakland Street Publishing, Arlington, Virginia, and printed by Allen Press, Lawrence, Kansas.

Periodicals postage paid at Washington, D.C., and additional mailing offices. POSTMASTER: Send address changes to *American Antiquity*, c/o Society for American Archaeology, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3557.



VOLUME 63 NUMBER 3 JULY 1998

373 Editor's Corner

ARTICLES

- 375 Tepimans, Yumans, and Other Hohokam David Leedom Shaul and Jane H. Hill
- 397 Regional Variation in the Pattern of Maize Adoption and Use in Florida and Georgia Dale L. Hutchinson, Clark Spencer Larsen, Margaret J. Schoeninger, Lynette Norr
- 417 The Archaeology of Interaction: Views from Artifact Style and Material Exchange in Dorset Society Daniel Odess

REPORTS

- 437 The Buhl Burial: A Paleoindian Woman from Southern Idaho
 Thomas J. Green, Bruce Cochran, Todd W. Fenton, James C. Woods, Gene L. Titmus, Larry Tieszen,
 Mary Anne Davis, Susanne J. Miller
- 457 New Evidence for Late Paleoindian–Early Archaic Subsistence Behavior in the Western Great Lakes Steven R. Kuehn
- 477 Analysis of Ceramic Color by Spectral Reflectance

 Marco Giardino, Richard Miller, Rachel Kuzio, and Dean Muirhead

COMMENT

485 Basic Incompatibilities between Evolutionary and Behavioral Archaeology Michael J. O'Brien, R. Lee Lyman, and Robert D. Leonard

REVIEWS AND BOOK NOTES Reviews

- 499 Contemporary Archaeology in Theory: A Reader, edited by Robert W. Preucel and Ian Hodder Patty Jo Watson
- 500 Foundations of Social Inequality, edited by T. Douglas Price and Gary M. Feinman John E. Clark

American Antiquity is abstracted or indexed in Abstracts in Anthropology; Academic Search; America; Arts and Humanities Citation Index®; History and Life; Anthropological Literature; Art Index; ASTIS Bibliography; ASTIS Current Awareness Bulletin; Current Contents®/Arts and Humanities; Book Review Index; Ceramic Abstracts; Ethnoarts Index; Expanded Academic Index; GeoRef; Hispanic American Periodicals Index; Historical Abstracts; Humanities Index; International Bibliography of Social and Cultural Anthropology; International Bibliography of the Social Sciences; Middle East, Abstracts and Index; Social Sciences Citation Index®; and SportSearch.

Copyright © 1998 by the Society for American Archaeology. All Rights Reserved.

- 501 Presenting Archaeology to the Public: Digging for Truths, edited by John H. Jameson, Jr. Kenneth L. Feder
- 502 Principles of Geoarchaeology: A North American Perspective, by Michael R. Waters Susan C. Mulholland
- 503 Alluvial Geoarchaeology: Floodplain Archaeology and Environmental Change, by A. G. Brown *Joe Alan Artz*
- 504 Ancient Peoples of the American Southwest, by Stephen Plog Kathryn Kamp
- 506 Cahokia and the Archaeology of Power, by Thomas E. Emerson Brian M. Butler
- 507 The Archaeology of the Donner Party, by Donald L. Hardesty, with contributions by Michael Brodhead, Donald K. Grayson, Susan Lindström, and George L. Miller Jeffrey R. Parsons
- 508 Diversity and Social Identity in Colonial Spanish America: Native American, African, and Hispanic Communities during the Middle Period, edited by Donna L. Ruhl and Kathleen Hoffman Lynn Pietak
- 509 Modelling the Early Human Kind, edited by Paul Mellars and Kathleen Gibson John P. Staeck
- 510 On the Surface: Catalhöyük 1993–95, edited by Ian Hodder Susan M. Pollock
- 511 Les Derniers Chasseurs de Rennes du Monde Pyrénéen. L'Abri Dufaure: Un Gisement Tardiglaciaire en Gascogne, by Lawrence Guy Straus

 Jan Simek
- 512 Encounters and Transformations: The Archaeology of Iberia in Transition, edited by Miriam S. Balmuth, Antonio Gilman, and Lourdes Prado-Torreira Clay Mathers
- 513 A Prehistory of Sardinia 2300–500 B.C., by Gary S. Webster *John Robb*
- 514 Villagers of the Maros: A Portrait of an Early Bronze Age Society, by John O'Shea *Kristian Kristiansen*
- 515 Museums and Archaeology in West Africa, edited by Claude Daniel Ardouin Ann Stahl
- 516 Snakes and Crocodiles: Power and Symbolism in Ancient Zimbabwe, by Thomas N. Huffman James Denbow
- 517 Prehistoric Japan: New Perspectives on Insular East Asia, by Keiji Imamura Peter Bleed
- 518 Prehistory of the Indo-Malaysian Archipelago, by Peter Bellwood Jian Leng
- 519 Pottery in Rajasthan: Ethnoarchaeology in Two Indian Cities, by Carol Kramer Dean E. Arnold

Book Notes

- 521 Economy and Society in Prehistoric Europe, by Andrew Sherratt *Janet E. Levy*
- 521 The Caddo Nation, by Timothy K. Perttula *Patricia Galloway*
- 521 American Material Culture: The Shape of the Field, by Ann Smart Martin and J. Ritchie Garrison David Colin Crass
- 522 The Hernando de Soto Expedition: History, Historiography and Discovery in the Southeast, edited by Patricia Galloway

 Sissel Schroeder
- 523 Information on Current Research Submissions

SCHOOL OF AMERICAN RESEARCH 1998 J. I. STALEY PRIZE WINNERS

PATRICK V. KIRCH & MARSHALL SAHLINS

ANAHULU: The Anthropology of History in the Kingdom of Hawaii

(University of Chicago Press, 1992)

The J. I. Staley Prize of \$7,500 is awarded periodically by the School of American Research to a living author for an outstanding book in the field of anthropology. The award acknowledges innovative works that have gone beyond traditional frontiers in anthropology and given new dimensions to our understanding of the human species.

1998 Review Panel

Jane Buikstra, University of New Mexico Linda Cordell, University of Colorado Steven Feld, New York University Robin Fox, Rutgers University Jane Hill, University of Arizona

For information and nominations, please contact:



J. I. Staley Prize

School of American Research P. O. Box 2188 Santa Fe, New Mexico 87504-2188 505-954-7200 or FAX 505-989-9809 e-mail: staley@sarsf.org