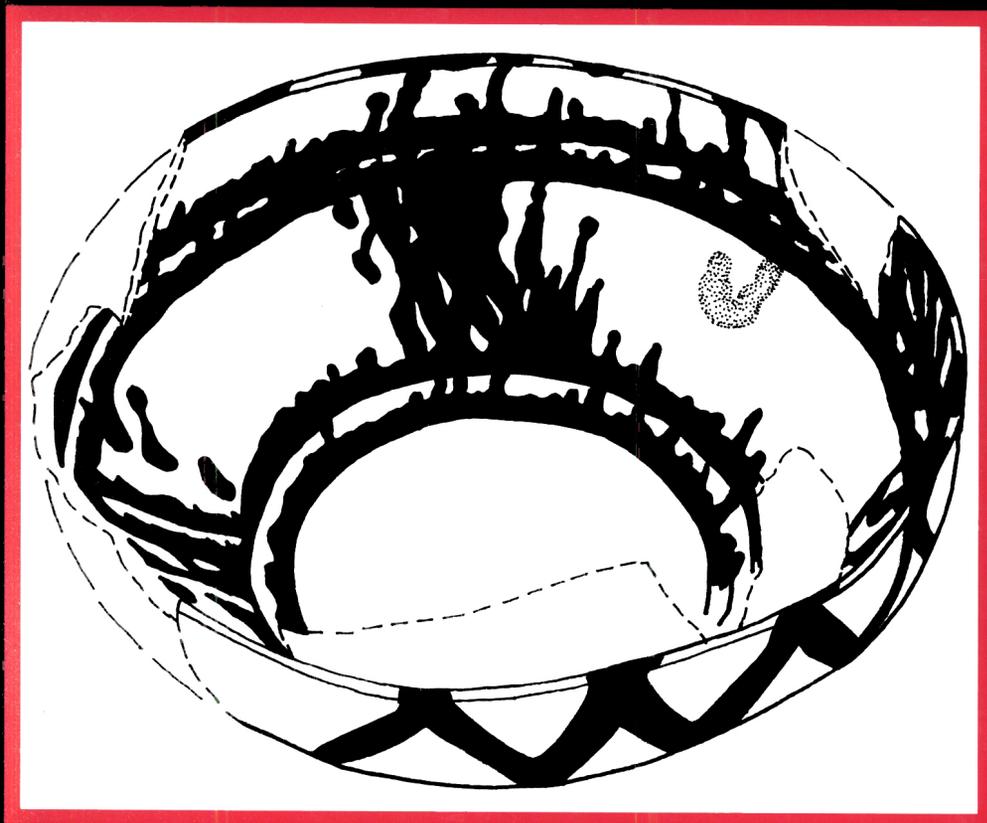


# AMERICAN ANTIQUITY

VOLUME 71

NUMBER 4

OCTOBER 2006



**SAA**  
[SAA logo: a stylized geometric design consisting of a central square with a circle inside, flanked by two vertical bars, and a series of horizontal lines below.]

SOCIETY FOR AMERICAN ARCHAEOLOGY

## EDITORIAL STAFF OF AMERICAN ANTIQUITY

*Editor:* MICHAEL JOCHIM, 57 Mesa Rd., Department of Anthropology, University of California-Santa Barbara, Santa Barbara, CA 93106-3210 Email: jochim@anth.ucsb.edu

*Editorial Assistant:* MELISSA LAMBRIGHT, 57 Mesa Rd., Department of Anthropology, University of California-Santa Barbara, Santa Barbara, CA 93106-3210 Email: jochim@anth.ucsb.edu

*Managing Editor:* JOHN NEIKIRK, Society for American Archaeology, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3560 Telephone: (202) 789-8200 Email: john\_neikirk@saa.org

*Associate Editor for Reviews and Book Notes:* DOUGLAS B. BAMFORTH, Anthropology Department, 233 UCB, University of Colorado, Boulder, CO 80309-0233 Telephone: 303-651-9647 Email: douglas.bamforth@colorado.edu

## BOARD OF DIRECTORS OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

### *Officers*

*President:* KENNETH M. AMES, Portland State University, Department of Anthropology, Portland, OR 97207

*President-Elect:* DEAN SNOW, Pennsylvania State University, 409 Carpenter Bldg, Department of Anthropology University Park, PA 16802-3404

*Secretary:* LINDA CORDELL, CU Museum, Henderson Building CB 218, University of Colorado, Boulder, CO 80309-0001

*Secretary-Elect:* MICHAEL A. GLASSOW, University of California-Santa Barbara, Department of Anthropology, Santa Barbara, CA 93106

*Treasurer:* SUSAN M. CHANDLER, Alpine Arch Consultants Inc, PO Box 2075, 900 South Townsend Ave. Montrose, CO 81402-2075

### *Board Members-at-Large*

CHRISTOPHER D. DORE, Statistical Research, Inc., PO Box 31865, 6099 E. Speedway Blvd., Tucson, AZ 85751

DOROTHY T. LIPPERT, National Museum of Natural History, NMNH Repatriation Office MRC-138, PO Box 37012, Washington, DC 20013-7012

EMILY MCCLUNG DE TAPIA, Inst de Investigaciones Antro, UNAM/CU Circuito Exterior S/n, Coyoacan, Mexico DF, DIF 04510 Mexico

SARAH H. SCHLANGER, NM Bureau of Land Management, PO Box 27115, NM 930, 1474 Rodeo Rd., Santa Fe, NM 87505-5630

SCOTT E. SIMMONS, Department of Anthropology, University of North Carolina Wilmington, Wilmington, NC 28403

MIRIAM T. STARK, Department of Anthropology, University of Hawaii, 2424 Maile Way, Saunders 346, Honolulu, HI 96822-2223

### *Ex-Officio Board Member*

TOBI A. BRIMSEK, Executive Director, Society for American Archaeology, 900 Second St. NE, Suite 12, Washington, DC 20002-3560

*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 20002-3560. The journal is one of two offered as a benefit of individual membership. Subscription rates are \$209.00 for institutions in Australia, Bahrain, Bermuda, Canada, Cyprus, Hong Kong, Israel, Japan, Korea, Kuwait, Libya, New Caledonia, New Zealand, Qatar, Saudi Arabia, Sultanate of Oman, Singapore, Taiwan, United States, or Western Europe; \$55 for members in these countries who already receive the society's other journal as a membership benefit; and \$33.00 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 IPC, St. Joseph, Michigan.

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 20002-3560.

# AMERICAN ANTIQUITY®

VOLUME 71      NUMBER 4      OCTOBER 2006

## ARTICLES

- 595 Too Little, Too Late? The Radiocarbon Chronology of Alaska and the Peopling of the New World  
*Michael R. Bever*
- 621 Style and Resistance in the Seventeenth-Century Salinas Province  
*Katherine A. Spielmann, Jeannette L. Mobley-Tanaka, and James M. Potter*
- 649 LiDAR for Archaeological Landscape Analysis: A Case Study of Two Eighteenth-Century Maryland Plantation Sites  
*James M. Harmon, Mark P. Leone, Stephen D. Prince, and Marcia Snyder*
- 671 Rock Fortifications: Archaeological Insights into Precontact Warfare and Sociopolitical Organization among the Stó:Lō of the Lower Fraser River Canyon, B.C.  
*David M. Schaepe*
- 707 Fields of Power: Upland Farming in the Prehispanic Casas Grandes Polity, Chihuahua, Mexico  
*Paul E. Minnis, Michael E. Whalen, and R. Emerson Howell*
- 723 Detection Functions for Archaeological Survey  
*E. B. Banning, A. L. Hawkins, and S. T. Stewart*

## REPORTS

- 743 Experimental and Archaeological Verification of an Index of Retouch for Hafted Bifaces  
*William Andrefsky, Jr.*

## COMMENTS

- 759 Polynesian Seafaring and American Horizons: A Response to Jones and Klar  
*Atholl Anderson*
- 765 On Open Minds and Missed Marks: A Response to Atholl Anderson  
*Terry L. Jones and Kathryn A. Klar*
- 771 Understanding Cultural Evolutionary Models: A Reply to Read's Critique  
*Joseph Henrich*

*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 © 2006 by the Society for American Archaeology. All Rights Reserved.

ISSN 0002-7316

## REVIEWS

- 783 Centuries of Decline during the Hohokam Classic Period at Pueblo Grande, edited by David R. Abbott  
*Stephen H. Lekson*
- 784 Contact, Continuity, and Collapse: The Norse Colonization of the North Atlantic, edited by  
James H. Barrett  
*Mark Tveskov*
- 785 The Reconstructed Past: Reconstructions in the Public Interpretation of Archaeology and History,  
edited by John H. Jameson, Jr.  
*Nicholas James*
- 786 Totah: Time and the Rivers Flowing: Excavations in the La Plata Valley, Volume 5: Harmony and Discord:  
Bioarchaeology, by Debra L. Martin, Nancy J. Akins, Alan H. Goodman, H. Wolcott Toll, and Alan C.  
Swedlund  
*Wendy Bustard*
- 787 Race and the Archaeology of Identity, edited by Charles E. Orser, Jr.  
*Kenneth G. Kelly*
- 788 Stone Tool Traditions in the Contact Era, edited by Charles R. Cobb  
*Scott E. Simmons*
- 789 Sydney's Aboriginal Past: Investigating the Archaeological and Historical Records, by Val Attenbrow  
*Mark W. Allen*
- 790 Excavations at Wickliffe Mounds, by Kit W. Wesler  
*Lynne P. Sullivan*
- 791 An Archaeological History of Japan: 30,000 B.C. to A.D. 700, by Koji Mizoguchi  
*Junko Habu*
- 793 **Index to Volume 71**
- 796 **Correction**
- 798 **Statement of Ownership**