



Statement of Ownership, Management, and Circulation

(Required by 39 USC 3685)

1. Publication Title: American Antiquity
2. Publication Number: 0002-7316
3. Filing Date: 9/10/97
4. Issue Frequency: quarterly (Jan, April, July, Oct)
5. Number of Issues Published Annually: 4
6. Annual Subscription Price: \$175.00
7. Complete Mailing Address of Known Office of Publication: Society for American Archaeology, 900 Second Street, NE, #12, Washington, DC 20002-3557
8. Complete Mailing Address of Headquarters or General Business Office of Publisher: same as above
9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor: Lynne Goldstein, Department of Anthropology, Michigan State University, East Lansing, MI 48824
10. Owner: Society for American Archaeology, 900 Second Street, NE, #12, Washington, DC 20002-3557
11. Known Bondholders, Mortgagees, and Other Security Holders: None
12. Tax Status: Not Changed During Preceding 12 Months

13. Publication Title: American Antiquity
14. Issue Date for Circulation Data Below: July 1997
15. Extent and Nature of Circulation: Total Number of Copies (Net press run) 6,606; Actual No. Copies of Single Issue Published Nearest to Filing Date 6,325
16. Publication of Statement of Ownership: Publication required, Will be printed in the January 1998 issue of this publication.
17. Signature and Title of Editor, Publisher, Business Manager, or Owner: Janet Walker, Manager, Publications, 9/10/97

Instructions to Publishers

- 1. Complete and file one copy of this form with your postmaster annually on or before October 1.
2. In cases where the stockholder or security holder is a trustee, include in items 10 and 11 the name of the person or corporation for whom the trustee is acting.
3. Be sure to furnish all circulation information called for in item 15.
4. If the publication had second-class authorization as a general or requester publication, this Statement of Ownership, Management, and Circulation must be published; it must be printed in any issue in October or, if the publication is not published during October, the first issue printed after October.
5. In item 16, indicate the date of the issue in which this Statement of Ownership will be published.
6. Item 17 must be signed.
Failure to file or publish a statement of ownership may lead to suspension of second-class authorization.

YOUR INVITATION TO MEMBERSHIP

MEMBERSHIP CATEGORIES

Except as noted below, all members have voting privileges, may serve on committees, and receive *SAA Bulletin*, *Archaeologists of the Americas*, and one journal (either *American Antiquity* or *Latin American Antiquity*)—plus discounts on publications and meeting registration. Members may also choose to receive the newsletter *Archaeology and Public Education*, published three times each year.

Regular Annual dues: \$110/\$40*

Any person who is engaged in archaeology or any related aspect thereof or any person who supports the objectives of the society.

Student Annual dues: \$50/\$37*

Any person matriculating in an educational institution pursuing candidacy for a degree (Associate or higher) in a field of study related to some aspect of archaeology.

Retired Annual dues: \$57/\$40*

Any person who has retired from remunerative professional life.

Joint Annual dues: \$23/\$12*

Any person who is the spouse or domestic partner of a Regular, Life, Retired, or Student member and who supports the objectives of the society. Receives publications via member spouse or partner.

Associate Annual dues: \$34/\$23*

Any person who is not a professional archaeologist and who supports the objectives of the society. Non-voting member who does not receive a journal.

Life Lifetime dues: \$2,850

Any person who supports the objectives of the society may become a Life member under conditions as determined by the Executive Board.

*Dues amounts listed above are standard and discount rates respectively: Standard Rate applies to members living in Australia, Bahrain, Bermuda, Brunei, Canada, Cyprus, Hong Kong, Israel, Japan, Korea, Kuwait, Libya, New Caledonia, New Zealand, Qatar, Saudi Arabia, Sultanate of Oman, Singapore, Taiwan, Thailand, United Arab Emirates, United States, or Western Europe. Discount Rate applies to members living in Latin America or any other country not included above.

**Additional tax-deductible contributions support SAA's initiatives and are always welcome. Thank you.

Payment must accompany application. Student members must enclose a copy of current student identification to qualify for student rate.

Membership is based on the calendar year. Applications received before September 15 are fulfilled for the current year; applications received thereafter are treated as memberships for the next year.

Society for American Archaeology (SAA)

is an international organization dedicated to the research, interpretation, and protection of the archaeological heritage of the Americas. With more than 5,500 members, the society represents student, avocational, and professional archaeologists working in a variety of settings including government agencies, colleges and universities, museums, and the private sector.

Since its inception in 1934, SAA has endeavored to stimulate interest and research in American archaeology; advocate and aid in the conservation of archaeological resources; encourage public access to and appreciation of archaeology; oppose all looting of sites and the purchase and sale of looted archaeological materials; and serve as a bond among those interested in the archaeology of the Americas.

Please make a photocopy for yourself and leave this form for the next person. Thank you!

YES! Please enroll me as a member of the Society for American Archaeology.

NAME _____

ADDRESS _____

ADDRESS _____

CITY STATE/PROVINCE COUNTRY ZIP/POSTAL CODE

PHONE FAX EMAIL

SIGNATURE *By my signature I subscribe to SAA's objectives*

Membership Dues \$ _____

Please check one of the following categories:

Regular Retired Associate
 Student Joint Life

Journals \$ 0

As part of my membership dues, I wish to receive the following journal (select one):

American Antiquity OR *Latin American Antiquity*

Optionally, I wish to add the following journal \$ _____ at the member subscription rate:

American Antiquity OR *Latin American Antiquity*

\$50 for Regular members living in Standard Rate countries
\$28 for Regular members living in Discount Rate countries
and all Student and Retired members living in any country

Send me *Archaeology and Public Education*
 Sign me up for the Rock Art Interest Group

Tax-deductible contribution** \$ _____

TOTAL: \$ _____

Check or money order enclosed
(payable in U.S. funds drawn on a U.S. bank)

VISA MasterCard American Express

Card No. Exp. Date

Name Signature

How did you hear about SAA? _____

Return to Society for American Archaeology
c/o Riggs National Bank, Dept. 0123,
Washington DC 20073-0123 USA



SOCIETY FOR AMERICAN ARCHAEOLOGY

NOTICE TO AUTHORS

American Antiquity publishes original papers on the archaeology of the New World and on archaeological method, theory, and practice worldwide. Authors of papers on Latin American topics are encouraged to submit their work to *Latin American Antiquity*. Papers on Latin American archaeology addressing broad methodological, theoretical, or comparative issues may be accepted by either journal after consultation with the editors. Authors submit manuscripts to the editor for consideration as ARTICLES, REPORTS, COMMENTS, or FORUM essays. REVIEWS and BOOK NOTES are solicited by the respective associate editors. Effective July 1, 1996, OBITUARIES may be submitted to the editor, *SAA Bulletin*, for publication (see *SAA Bulletin* March/April 1996, p. 7, for further details).

Authors should submit an original and four copies of their manuscripts, including all figures, tables, references, and notes. Detailed information on policy, style, and technical matters of manuscript preparation is given in the "Editorial Policy, Information for Authors, and Style Guide for *American Antiquity* and *Latin American Antiquity*," which appeared in the October 1992 issue (57:749–770) and can be read on the World Wide Web at <http://www.saa.org/Publications/StyleGuide/styframe.html>.

The editor reserves the right to evaluate manuscripts (with or without peer review) for appropriate subject matter, quality, length, and compliance with the style guide. Manuscripts may be returned to authors if they fail to meet expectations or conform to these guidelines. Manuscripts are evaluated by the editor in consultation with peer referees, as appropriate. The editor has the final responsibility for all decisions regarding manuscripts. The review process generally takes a minimum of two to four months. Authors will be notified as soon as a decision is reached to accept (outright or with revisions) or reject a manuscript.

To ensure the prompt receipt and handling of manuscripts, please send them to the editor-designate (see below). Inquiries regarding the style guide and the production of the journal should be directed to: Janet Walker, Manager, Publications, Society for American Antiquity, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3557.

ARTICLES

- 7 Variation in the Early Paleoindian Economies of Late Pleistocene Eastern North America
Kenneth B. Tankersley
- 21 Blood Residues on Fluted Points from Eastern Beringia
Thomas H. Loy and E. James Dixon
- 47 Production and Transport of Blanks and Tools at the French Middle Paleolithic Site of Combe-Capelle Bas
Barbara J. Roth and Harold L. Dibble

REPORTS

- 63 Analysis of Shell-Tempered Pottery Replicates: Implications for Provenance Studies
James W. Cogswell, Hector Neff, and Michael D. Glascock
- 73 Measuring Archaeological Diversity: An Application of the Jackknife Technique
Daniel Kaufman
- 86 Cluster Analysis of Paleofecal Data Sets: A Test of Late Prehistoric Settlement and Subsistence Patterns in the Northern Coachella Valley, California
Mark Q. Sutton
- 108 Tools Underfoot: Human Trampling as an Agent of Lithic Artifact Edge Modification
Sally McBrearty, Laura Bishop, Thomas Plummer, Robert Dewar, and Nicholas Conard
- 131 Origins of an Anasazi Scarlet Macaw Feather Artifact
Nancy Borson, Frances Berdan, Edward Stark, Jack States, and Peter J. Wettstein
- 143 Evaluation of the Flote-Tech Machine-Assisted Flotation System
Andrea A. Hunter and Brian R. Gassner
- 157 Cleaning Artifacts with Calgon™
Thomas W. Neumann and Robert M. Sanford

COMMENTS

- 161 On Hawikku Cemetery Kin Groups
Robert S. Corruccini
- 164 Determining Gender and Kinship at Hawikku: A Reply to Corruccini
Todd L. Howell and Keith W. Kintigh

REVIEWS AND BOOK NOTES

On the cover: Examples of White Mountain Redware bowls of the American Southwest. The styles are Fourmile (center), Holbrook (bottom right), Puerco (left), and Wingate (top right). Drawings by Brigid Sullivan.