

# Statement of Ownership, Management, and Circulation (Required by 39 USC 3685)

1. Publication Title			ation	Number		3. Filing Date		
AMERICAN ANTIQUITY	0	0	0	2 -	7	3	1 6	Sept 16, 1998
4. Issue Frequency	5.	Numb	er of	Issues F	ublis	hed A	nually	6. Annual Subscription Price
QUARTERLY (Jan, April, July, Oct)		4					•	\$175.00
7. Complete Mailing Address of Known Office of Publication (Not printer) (Street, city, county, state, and ZIP+4)  Contact Person  Elizabeth Foxwell							Contact Person Elizabeth Foxwell	
900 Second St, NE, #12								Telephone
Washington, DC 20002								202.789.8200
<ol> <li>Complete Mailing Address of Headquarters or General Business Office of I SAME AS ABOVE</li> </ol>	Pub	olisher	(NOT )	onnter)				
9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Man	agir	ng Edil	or (D	o not lea	ave b	lank)		
Publisher (Name and complete mailing address) SOCIETY FOR AMERICAN ARCHAEOLOGY 900 Second St., NE, #12								
Washington, DC 20002								
Editor (Name and complete mailing address) LYNNE GOLDSTEIN, Dept. of Anthropology Michigan State University, East Lansing, MI	48	824						
Managing Editor (Name and complete mailing address) ELIZABETH FOXWELL, Society for American Archa- 900 Second St., NE, #12 Washington, DC 20002	eo	logy	_					
10. Owner (Do not leave blank. If the publication is owned by a corporation gnames and addresses of all stockholders owning or holding i percent or names and addresses of the individual owners. If owned by a partnership each individual owner. If the publication is published by a nonprofit organical control of the publication is published by a nonprofit organical control of the publication.	nor or izati	the na re of th other o tion, giv	me a e tota ininci re its	nd addr al amour orporate name al	ess on it of s id firm and ac	f the c tock. I n, give dress.	orporati f not ow its nam )	on immediately followed by the ned by a corporation, give the e and address as well as those of
Full Name				ailing A			#12	
SOCIETY FOR AMERICAN ARCHAEOLOGY	900 Second St., NE, #12 Washington, DC 20002							
	Τ							
	╀							
	T							
	$\dagger$		_					
Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box				X None				
Full Name	T	Compl		lailing A		55		
	T							
	+							
	1							
	T							
12. Tax Status (For completion by nonprofit organizations authorized to mail at The purpose, function, and nonprofit status of this organization and the experiment of the status of this organization and the experiment of the status of this organization and the experiment of the status of the sta	xen	npt sta	tus fo	or federa	l inco	me ta:		ses:
PS Form <b>3526</b> , September 1995 (See Instructions on Reverse)								

13. Publication Title AMERICAN ANTIQUITY		14. Issue Date for Circulation Data Below JULY 1998					
15.	Extent and Nature of Circulation	Average No. Copies Each Issue During Preceding 12 Months	Actual No. Copies of Single Issu Published Nearest to Filing Date				
a. Total Number of Copies (Net press run)		6,606	6,622				
b. Paid and/or Requested Circulation	(1) Sales Through Dealers and Carriers, Street Vendors, and Counter Sales (Not mailed)						
	(2) Paid or Requested Mail Subscriptions (Include advertiser's proof copies and exchange copies)	6,184	6,365				
c. Total Paid and/or Requested Circulation (Sum of 15b(1) and 15b(2))		6,184	6,365				
d. Free Distribution (Samples, con	on by Mail nplimentary, and other free)	24	24				
e. Free Distributio	on Outside the Mail (Carriers or other means)						
f. Total Free Distribution (Sum of 15d and 15e)		24	_24				
g. Total Distribution (Sum of 15c and 15f)		6,208	6,389				
h. Copies not Distributed	(1) Office Use, Leftovers, Spoiled	421	257				
	(2) Returns from News Agents						
i. Total (Sum of 1	5g, 15h(1), and 15h(2))	6,629	6,646				
Percent Paid and (15c / 15g x 100)	Vor Requested Circulation	99.6%	99.6%				
16. Publication of XX Publication Dublication	Statement of Ownership required. Will be printed in the January 1999 and required.	issue of this publication.					
	Title of Editor, Publisher, Business Manager, or Owner		Date Sept 16, 1998				

I certify that all Information furnished on this form is true and complete. I understand that anyone who furnishes talse or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including multiple damages and civil penalties).

#### **Instructions to Publishers**

- Complete and file one copy of this form with your postmaster annually on or before October 1. Keep a copy of the completed form for your records.
- 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. Also include the names and addresses of individuals who are stockholders who own or hold 1 percent or more of the total amount of bonds, mortgages, or other securities of the publishing corporation. In item 11, if none, check the box. Use blank sheets if more space is required.
- 3. Be sure to furnish all circulation information called for in item 15. Free circulation must be shown in items 15d, e, and f.
- 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.

PS Form 3526, September 1995 (Reverse)

### 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, Quatar, 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.

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

Name						
Address						
Address						
Crry S	TATE/PROVINCE COUNTRY	ZIP/POSTAL CODF				
Phone	Fax	EMAIL				
SIGNATURE By my si	gnature I subscribe to SAA's objectives					
Membership Please check ☐ Regular ☐ Student	Dues one of the following o □ Retired □ Joint	\$ ategories: Associate  Life				
Journals \$0  As part of my membership dues, I wish to receive the following journal (select one):						
at the memb American A \$50 fo \$28 fo	r Regular members liv r Regular members liv	wing journal \$   Latin American Antiquity  ing in Standard Rate countries  ing in Discount Rate countries  members living in any country				
	Archaeology and Public up for the Rock Art In					
Tax-deductil	ole contribution**	\$				
TOTAL:		\$				
	money order enclosed n U.S. funds drawn or	n a U.S. bank)				
□ VISA	☐ MasterCard	☐ American Express				
Card No.		Exp. Date				
Name	Signature					
How did you	ı hear about SAA?					

#### 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!

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





The *Principles of Archaeological Ethics* poster. This attractive, 22 ½" x 17½", laminated, blue and gold poster of the Principles of Archaeological Ethics adopted by the SAA. Culminating five years of discussion and comment, these principles reflect the changing face of archaeology. Having these Eight Principles in poster form provides an opportunity for you to bring them to everyone's attention. Be sure to get one for the Department or the business office, and display it prominently in your Lab and in your classroom. \$4.95 plus \$5.00 Shipping & Handling. Check, Visa, Mastercard accepted. Send to: Ethics Poster, SAA Office, 900 Second Street Suite 12, Washington DC 20002. Questions? 202/789-8200 rick\_peterson@saa.org

#### 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 editor. OBITUAR-IES should 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: Lynne Goldstein, Department of Anthropology, Michigan State University, 354 Baker Hall, East Lansing, MI 48824. Inquiries regarding the style guide and the production of the journal should be directed to: Elizabeth Foxwell, Society for American Antiquity, 900 Second Street, N.E., Suite 12, Washington, DC 20002-3557.

5 Editor's Corner

#### **ARTICLES**

- 9 Year One: Radiocarbon Dating and American Archaeology, 1947–1948 Greg Marlowe
- 33 The Scientific Nature of Postprocessualism Christine S. VanPool and Todd L. VanPool

#### REPORTS

- Nasty, Brutish, But Not Necessarily Short: A Reconsideration of the Statistical Methods Used to Calculate Age at Death from Adult Human Skeletal and Dental Age Indicators Robert G. Aykroyd, David Lucy, A. Mark Pollard, and Charlotte A. Roberts
- 71 The Identification of Granitic Fire-Cracked Rocks using Luminescence of Alkali Feldspars George (Rip) Rapp Jr., Sanda Balescu, and Michel Lamothe
- 79 The Archaeological Visibility of Storage: Delineating Storage from Trash Areas Susan Kent
- 95 Older Than We Thought: Implications of Corrected Dates for Paleoindians Stuart J. Fiedel
- 117 Facilities and Hunter-Gatherer Long-Term Land Use Patterns: An Example from Southwest Wyoming Craig S. Smith and Lance M. McNees
- 137 Spatial and Multivariate Analysis, Random Sampling Error, and Analytical Noise: Empirical Bayesian Methods at Teotihuacan, Mexico

  Ian G. Robertson

#### **COMMENTS**

- 153 On Evolutionary Ecology, Selectionist Archaeology, and Behavioral Archaeology *Jack M. Broughton and James F. O'Connell*
- 166 Behavioral Archaeology: Some Clarifications Michael Brian Schiffer

#### **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.