OFFICERS OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

- President: JEREMY A. SABLOFF, Department of Anthropology, University of Pittsburgh, Pittsburgh, PA 15260.
- *President-elect:* **PRUDENCE M. RICE, Florida Museum of Natural History, Department of Anthropology, University of Florida, Gainesville, FL 32611.**
- Secretary: LYNNE GOLDSTEIN, Department of Anthropology, University of Wisconsin-Milwaukee, WI 53201.
- Secretary-elect: SHEREEN LERNER, State Historic Preservation Office, Arizona State Parks, 800 W. Washington, Suite 415, Phoenix, AZ 85007.
- Treasurer: MARK P. LEONE, Department of Anthropology, University of Maryland, College Park, MD 20742.
- *Editor* American Antiquity: J. JEFFERSON REID, Department of Anthropology, University of Arizona, Tucson, AZ 85721.
- Executive Board Members: ROBERT L. BETTINGER, Department of Anthropology, University of California–Davis, Davis, CA 95616; JAMES A. BROWN, Department of Anthropology, Northwestern University, Evanston, IL 60208-1310; MARGARET W. CONKEY, Department of Anthropology, University of California, Berkeley, CA 94720; BRIAN M. FAGAN, Department of Anthropology, University of California, Santa Barbara, CA 93106; MARK J. LYNOTT, Midwest Archeological Center, National Park Service, Federal Building, Room 474, 100 Centennial Mall North, Lincoln, NE 68508; JERALD T. MILANICH, Florida Museum of Natural History, Museum Road, Gainesville, FL 32611.
- *Executive Director:* JEROME A. MILLER, Society for American Archaeology, 808 17th St., N.W., Suite 200, Washington, DC 20006.
- General Counsel: RICHARD A. FULTON, White, Fine & Verville, Washington, DC.

LATIN AMERICAN ANTIQUITY SUBSCRIPTION INFORMATION

Rates	А	В
Society members	\$40.00	\$25.00
Student and retired members	30.00	
Nonmembers and institutions	70.00	25.00

- Schedule A: Applies to subscribers in Australia, Canada, Japan, New Zealand, the United States, and Western Europe.
- Schedule B: Applies to subscribers in Latin America, Portugal, Spain, and all other countries.

Subscriptions should be sent to the Society for American Archaeology, 808 17th Street, N.W., Suite 200, Washington, DC 20006. Prepayment is required, payable in U.S. funds.

NOTICE TO AUTHORS

Latin American Antiquity publishes papers on the archaeology, prehistory, and ethnohistory of Latin America, i.e., those countries—primarily Spanish speaking—comprising Mesoamerica, Central America, and South America, together with culturally affiliated adjacent regions. Submissions (articles or reports) may be in either English or Spanish. Authors should submit an original and three copies of their manuscripts, along with an abstract in *both* English and Spanish, to the editor. Latin American Antiquity follows American Antiquity style. For additional information or clarification consult a recent issue of American Antiquity, or contact the managing editor.

CONTENTS

Editor's Corner	Prudence M. Rice	3
ARTICLES		
Pacariqtambo and the Mythical Origins of the Inca	Brian S. Bauer	7
Cultural Responses to Environmental Catastrophes: Post-El Niño Subsistence on the Prehistoric		
North Coast of Peru	Jerry D. Moore	27
Filtration-Gallery Irrigation in the Spanish New World	Monica Barnes and David Fleming	48
High-Precision Trace-Element Characterization of Major Mesoamerican Obsidian Sources and Further Analyses of Artifacts from		
San Lorenzo Tenochtitlán, Mexico	Robert H. Cobean, James R. Vogt,	
	Michael D. Glascock, and Terrance L. Stocker	69
REPORT		
Archaeological Evidence of Rodent Consumption in Central Chile	Javier A. Simonetti and Luis E. Cornejo	92

LATIN AMERICAN ANTIQUITY EDITORIAL OFFICE MOVING

After June 1, 1991, please direct all manuscript submissions and correspondence regarding *Latin American Antiquity* to the editor's new address: Dr. Prudence M. Rice, Editor, *Latin American Antiquity*, Department of Anthropology, Southern Illinois University, Carbondale, IL 62901.

THIS PUBLICATION IS PRINTED ON ACID-FREE PAPER.