

ARTICLES

- 355 Regroup on "E-Groups": Monumentality and Early Centers in the Middle Preclassic Maya Lowlands
James A. Doyle
- 381 Spindle Whorls from El Palmillo: Economic Implications
Lacey B. Carpenter, Gary M. Feinman, and Linda M. Nicholas

THEMED SECTION: REORGANIZATION AND RESILIENCE

- 401 State Collapse and Household Resilience in the Oaxaca Valley of Mexico
Ronald K. Faulseit
- 426 Human Sacrifice during the Epiclassic Period in the Northern Basin of Mexico
Christopher T. Morehart, Abigail Meza Peñaloza, Carlos Serrano Sánchez, Emily McClung de Tapia, and Emilio Ibarra Morales
- 449 A Macroregional Perspective on Chiefly Cycling in the Central Region of Panama during the Late Ceramic II Period (A.D. 700–1522)
Adam C. J. Menzies and Mikael J. Haller

THEMED SECTION: DIET, DISEASE, AND SOCIAL CHANGE

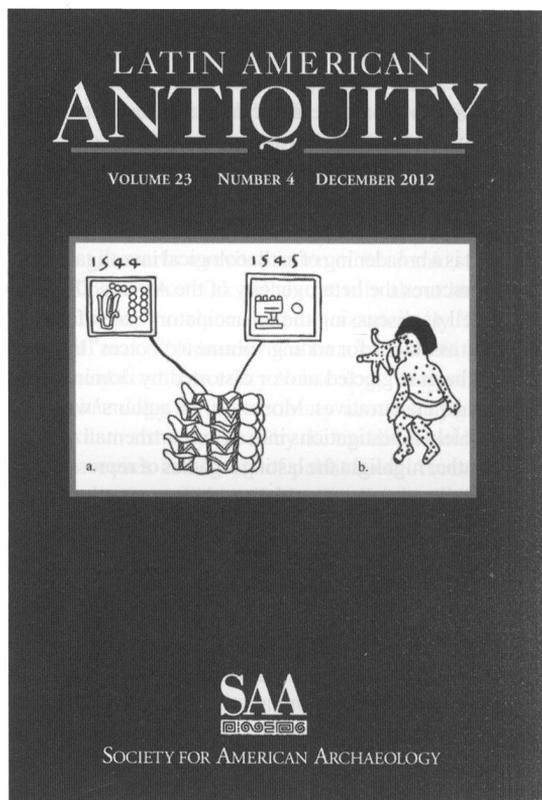
- 467 Disease, Demography, and Diet in Early Colonial New Spain: Investigation of a Sixteenth-Century Mixtec Cemetery at Teposcolula Yucundaa
Christina Warinner, Nelly Robles García, Ronald Spores, and Noreen Tuross
- 490 Dietary Correlates to the Development of Nasca Social Complexity (A.D. 1–750)
Corina M. Kellner and Margaret J. Schoeninger
- 509 Regional Variation in the Importance and Uses of Maize in the Early and Middle Formative Olmec Heartland: New Archaeobotanical Data from the San Carlos Homestead, Southern Veracruz
Amber M. VanDerwarker and Robert P. Kruger

REPORTS

- 533 Lagoa Santa Revisited: An Overview of the Chronology, Subsistence, and Material Culture of Paleoindian Sites in Eastern Central Brazil
Astolfo G. M. Araujo, Walter A. Neves, and Renato Kipnis
- 551 La ocupación humana durante la transición Pleistoceno-Holoceno (11,000–9000 A.P.) en las Sierras Centrales de Argentina
Diego E. Rivero
- 565 Geometric Earthworks in the State of Acre, Brazil: Excavations at the Fazenda Atlântica and Quinauá Sites
Sanna Saunaluoma

THEMED REPORTS SECTION: CAVES AND ROCKSHELTERS

- 585 Tzinacamoztoc, Possible Use of a Lava Tube as a Zenithal Observatory near Cantona Archaeological Site, Puebla, Mexico
Ramón Espinasa-Pereña and Ruth Diamant
- 597 The El Gigante Rockshelter: Preliminary Observations on an Early to Late Holocene Occupation in Southern Honduras
Timothy E. Scheffler, Kenneth G. Hirth, and George Hasemann
- 611 Small Caves and Sacred Geography: A Case Study from the Prehispanic Maya Site of Maax Na, Belize
Eleanor M. King, James E. Brady, Leslie C. Shaw, Allan B. Cobb, C. L. Kieffer, Michael L. Brennan, and Chandra L. Harris



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. OBITUARIES should be submitted to the editor, *The SAA Archaeological Record*, for publication (see *SAA Bulletin* March/April 1996, p. 7, for further details).

Authors are required to submit manuscripts electronically through Editorial Manager® (<http://www.editorialmanager/aaq>). 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.

BOARD OF DIRECTORS OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

Officers

President: W. FREDERICK LIMP, RPA, University of Arkansas, 304 JBHT (Hunt Center), Fayetteville, AR 72701

President-Elect: JEFFREY H. ALTSCHUL, RPA, Statistical Research, Inc., PO Box 31865, 6099 E. Speedway Blvd., Tucson, AZ 85751-1865

Secretary: JANET E. LEVY, RPA, UNC at Charlotte, 9201 University City Blvd, Department of Anthropology, Charlotte, NC 28223-0001

Secretary-Elect: CHRISTINA B. RIETH, RPA, New York State Museum, Division of Research and Collections, Cultural Education Center 3122, Albany, New York 12230-0001

Treasurer: ALEX W. BARKER, Director, University of Missouri, Museum of Art & Archaeology, 1 Pickard Hall, Columbia, MO 65211-0001

Board Members at-Large

SUZANNE K. FISH, University of Arizona, Arizona State Museum, Tucson, AZ 85721-0001

EDUARDO GOES NEVES, Museu de Arqueologia e Etnologia, Av. Professor Almeida, Prado, 1466, Sao Paulo 05508-900, Brazil

KELLEY A. HAYS-GILPIN, RPA, Northern Arizona University, 1750 W. Chelsea Way, Flagstaff, AZ 86001-9031

SARAH A. HERR, RPA, Desert Archaeology, Inc., 3975 N. Tucson Blvd, Tucson, AZ 85716-1037

ALSTON V. THOMS, Department of Anthropology, Texas A&M University, 309J Anthropology Building, 4352 TAMU, College Station, TX 77843-4352

MELINDA ZEDER, Smithsonian Institution, NMNH MRC 112, PO Box 37102, Department of Anthropology, Washington, DC 20013-7012

Ex-Officio Board Member

TOBI A. BRIMSEK, Executive Director, Society for American Archaeology, 1111 14th Street NW, Suite 800, Washington, DC 20005

ARTICLES

- 3 Time, Oral Tradition, and Archaeology at Xakwnoowú, A Little Ice Age Fort in Southeastern Alaska
Aron L. Crowell and Wayne K. Howell
- 24 Recognizing Ritual Action and Intent in Communal Mourning Features on the Southern California Coast
Kathleen L. Hull, John G. Douglass, and Andrew L. York
- 48 The Allure of the Exotic: Reexamining the Use of Local and Distant Pipestone Quarries in Ohio Hopewell Pipe Caches
Thomas E. Emerson, Kenneth B. Farnsworth, Sarah U. Wisseman, and Randall E. Hughes
- 68 Farming and Foraging at the Crossroads: The Consequences of Cherokee and European Interaction through the Late Eighteenth Century
Amber M. Vanderwarker, Jon B. Marcoux, and Kandace D. Hollenbach
- 89 The Study of Indigenous Political Economies and Colonialism in Native California: Implications for Contemporary Tribal Groups and Federal Recognition
Kent G. Lightfoot, Lee M. Panich, Tsim D. Schneider, Sara L. Gonzalez, Matthew A. Russell, Darren Modzelewski, Theresa Molino, and Elliot H. Blair
- 105 Archaeologies of Persistence: Reconsidering the Legacies of Colonialism in Native North America
Lee M. Panich
- 123 Picturing the Past: Gender in *National Geographic* Reconstructions of Prehistoric Life
Julie Solometo and Joshua Moss
- 147 The Consequences of Social Processes: Aggregate Populations, Projectile Point Accumulation, and Subsistence Patterns in the American Southwest
Fumiyasu Arakawa, Christopher Nicholson, and Jeff Rasic
- 166 Were Bifaces Used as Mobile Cores by Clovis Foragers in the North American Lower Great Lakes Region? An Archaeological Test of Experimentally Derived Quantitative Predictions
Metin I. Eren and Brian N. Andrews

REPORTS

- 181 Challenging the Evidence for Prehistoric Wetland Maize Agriculture at Fort Center, Florida
Victor D. Thompson, Kristen J. Gremillion, and Thomas J. Pluckhahn

On the Cover: Midcontinental pipestone examples: Sterling pipestone (top left); Ohio pipestone (top right); limestone (middle left); chlorite (middle right); claystone (bottom left); catlinite (bottom right). All pipes are from Tremper Mound except for the bottom left specimen, which is from Mound City. (Photographs by Kenneth Farnsworth). From "The Allure of the Exotic: Reexamining the Use of Local and Distant Pipestone Quarries in Ohio Hopewell Pipe Caches," by Thomas E. Emerson, Kenneth B. Farnsworth, Sarah U. Wisseman, and Randall E. Hughes, page 50.

∞ The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992
(Permanence of Paper).