# THE UNIVERSITY OF UTAH PRESS J. WILLARD MARRIOTT LIBRARY | THE UNIVERSITY OF UTAH TO

A Photographic Atlas

Zooarchaeology
& Field Ecology

JACK M. BROUGHTON & SHAWN B. MILLER

DONALD K. GRAYSON
G I A N T
SLOTHS
and
SABERTOOTH
C A T S

PETWET MANAGER
AD THE ARCHEST ACH

Catherine S.
Fowler Prize
\$3000
BOOK
PUBLICATION
PRIZE
SUBMISSIONS DUE
January 30, 2017
Check our website
for more details

The Don D.

### Zooarchaeology and Field Ecology

A Photographic Atlas

Jack M. Broughton and Shawn D. Miller The only field guide and laboratory manual to cover both the osteology and the natural history of western North American vertebrates in a single volume.

**PAPER \$40.00** 

### Sending the Spirits Home

The Archaeology of Hohokam Mortuary Practices

Glen E. Rice

Examines 1,200 years of mortuary practices of the ancient Hohokam and their modern descendants in southern Arizona.

**CLOTH \$60.00** 

### **Engineering Mountain Landscapes**

An Anthropology of Social Investment Laura Scheiver and María Nieves Zedeño, eds. How humans transformed mountains and other elevated areas through time into culturally rich places.

**PAPER \$45.00** 

### Giant Sloths and Sabertooth Cats

Extinct Mammals and the Archaeology of the Ice Age Great Basin

Donald K. Grayson

A fascinating study of the extinct Ice Age animals found in North America's Great Basin.

PAPER \$24.95

### UUAP #129: The Archaeology and Rock Art of Swordfish Cave

Clayton G. Lebow, Douglas R. Harro, and

Rebecca L. McKim

Links rock art and archaeology while examining the usage patterns of Swordfish Cave's early occupants.

**PAPER** \$50.00

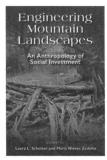
### Tracing the Relational

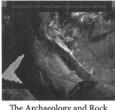
The Archaeology of Worlds, Spirits, and Temporalities

Meghan E. Buchanan and B. Jacob Skousen, eds. Foundations of Archaeological Inquiry Series Explores the connections between humans and other beings, places, and things.

PAPER \$45.00

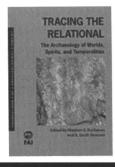






The Archaeology and Rock Art of Swordfish Cave

#129



## The University of Utah Press

## Alabama

### THE UNIVERSITY OF ALABAMA PRESS



### Center Places and Cherokee Towns

Archaeological
Perspectives on Native
American Architecture
and Landscape in the
Southern Appalachians
Christopher B. Rodning
978-0-8173-1841-3
Cloth \$59.95.
\$42.00



### Beliefs and Rituals in Archaic Eastern North America

An Interpretive Guide Cheryl Claassen 978-0-8173-1854-3 Cloth \$59.95 \$42.00



### Ceramic Petrography and Hopewell Interaction

James B. Stoltman 978-0-8173-1859-8 Cloth \$69.95 \$49.00



### The Archaeology of Events

Cultural Change and
Continuity in the
Pre-Columbian
Southeast
Zackary I. Gilmore and
Jason M. O'Donoughue, eds.
978-0-8173-1850-5
Cloth \$59.95
\$42.00



### Transforming the Dead

Culturally Modified
Bone in the Prehistoric
Midwest
Eve A. Hargrave, Shirley J.
Schermer, Kristin M.
Hedman, and Robin M.
Lillie, eds.
978-0-8173-1861-1
Cloth \$69.95



### Sugar Cane Capitalism and Environmental Transformation

An Archaeology of Colonial Nevis Marco G. Meniketti 978-0-8173-1891-8 Cloth \$59.95 \$42.00



### Tenahaha and the Wari State

\$49.00

A View of the Middle Horizon from the Cotahuasi Valley Justin Jennings and Willy Yépez Álvarez, eds. 978-0-8173-1849-9 Cloth \$69.95 \$49.00



### The Domesticated Penis

How Womanhood Has Shaped Manhood Loretta A. Cormier and Sharyn R. Jones 978-0-8173-1874-1 Cloth \$49.95 \$35.00

#### 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 ARTI-CLES, 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/aq). 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: DIANE GIFFORD-GONZALEZ, RPA, Anthropology Department, University of California, Santa Cruz, CA 95064

Secretary: PATRICIA A. GILMAN, Department of Anthropology, University of Oklahoma, Norman, OK 73019

Treasurer: JIM BRUSETH, Ph.D., Bullock Texas State History Museum, 6806 Rio Bravo Lane, Austin, TX 78737

Treasurer-elect: DEBORAH L. NICHOLS, Dartmouth College, Department of Anthropology, Hanover, NH 03755

#### Board Members at-Large

S. TERRY CHILDS, RPA, Department of the Interior, Office of Acquisition & Property Management, DOI Museum Program, Washington, DC 20240-0001

CHIP COLWELL, Denver Museum of Nature & Science, Department of Anthropology, 2001 Colorado Blvd., Denver, CO 80205-5798

JOHN G. DOUGLASS, RPA, Statistical Research, Inc., PO Box 31865, Tucson, AZ 85751

RODRIGO LIENDO, Universidad Nacional Autónoma de México Instituto de Investigaciones Antropológicas, Ciudad Universitaria, MÉX 04510 Mexico

GORDON F.M. RAKITA, Ph.D., RPA, University of North Florida, Department of Sociology and Anthropology, I UNF Drive, Building 51, Room 2304, Jacksonville, FL 32224

DANIEL H. SANDWEISS, University of Maine, Anthropology Department, South Stevens Hall, Orono, ME 04469

#### Ex-Officio Board Member

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

### **ARTICLES**

- 205 Great Houses, Shrines, and High Places: Intervisibility in the Chacoan World Ruth M. Van Dyke, R. Kyle Bocinsky, Thomas C. Windes, and Tucker J. Robinson
- 231 An Elemental Approach to the Distribution of Lead-Glazed Coarse Earthenware in the Eighteenth-Century Chesapeake Lindsay Bloch
- 253 Marking and Making Differences: Representational Diversity in the U.S. Southwest Michelle Hegmon, Jacob Freeman, Keith W. Kintigh, Margaret C. Nelson, Sarah Oas, Matthew A. Peeples, and Andrea Torvinen
- 273 In Surplus and in Scarcity: Agricultural Development, Risk Management, and Political Economy on Ofu Island, American Samoa Seth Quintus, Melinda S. Allen, and Thegn N. Ladefoged
- A Wealth of Beads: Evidence for Material Wealth-Based Inequality in the Salish Sea Region, 4000–3500 Cal B.P.
   Gary Coupland, David Bilton, Terence Clark, Jerome S. Cybulski, Gay Frederick, Alyson Holland, Bryn Letham, and Gretchen Williams
- 316 The Civil Cooking Pot: Hominy and the Mississippian Standard Jar in the Black Warrior Valley, Alabama
  Rachel V. Briggs

### REPORTS

- 333 The Short, Unhappy Use Lives of Early Agricultural Period "Food Storage" Pits at the Las Capas Site, Southern Arizona

  Michael W. Diehl and Owen K. Davis
- 345 Evidence for Stepped Pyramids of Shell in the Woodland Period of Eastern North America *Thomas J. Pluckhahn, Victor D. Thompson, and W. Jack Rink*
- Following a Glittering Trail: Geo-Chemical and Petrographic Characterization of Micaceous Sherds Recovered from Dismal River Sites Sarah Trabert, Sunday Eiselt, David V. Hill, Jeffrey Ferguson, and Margaret Beck
- 375 The Timing of Precolumbian Militarization in the U.S. Midwest and Southeast *Anthony M. Krus*

On the Cover: Barrel-shaped cairns overlook the Chaco River and the western San Juan Basin, looking west towards the Chuska Mountains. (Photo by Ruth Van Dyke.) From "Great Houses, Shrines, and High Places: Intervisibility in the Chacoan World" by Ruth M. Van Dyke, R. Kyle Bocinsky, Thomas C. Windes, and Tucker J. Robinson, page 212.

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