PROGRAM OF THE
64TH ANNUAL MEETING

March 24–28, 1999
Chicago, Illinois

SOCIETY FOR AMERICAN ARCHAEOLOGY
THE ANNUAL MEETING of the Society for American Archaeology provides a forum for the dissemination of knowledge and discussion. The views expressed at the sessions are solely those of the speakers and the society does not endorse, approve, or censor them. Descriptions of events and titles are those of the organizers, not the society.

Program of the 64th Annual Meeting
Published by the
Society for American Archaeology
900 Second Street NE, Suite 12
Washington DC 20002-3557 USA
Tel: +1 202/789-8200
Fax: +1 202/789-0284
Email: headquarters@saa.org
WWW: http://www.saa.org

About the Cover Art
This carved, two-headed falcon mussel shell pendant dates to about A.D. 750. It was discovered in 1994 in a submerged pit at the Liverpool Lake site on the Illinois River. The artifact was broken and drilled for repair in antiquity. Photo courtesy of the Illinois State Museum.

Copyright © 1999 Society for American Archaeology. All rights reserved. No part of this publication may be reprinted in any form or by any means without prior permission from the publisher.

Printed on recycled paper by United Book Press, Baltimore, Md.

CONTENTS

4 . . . . Maps of Sheraton Chicago Hotel & Towers
6 . . . . Meeting Organizers, SAA Board of Directors, & SAA Staff
7 . . . . General Information
10 . . . . Featured Sessions
11 . . . . Summary Schedule
18 . . . . A Word about the Sessions
19 . . . . Program
103 . . Awards Presentation & Annual Business Meeting
104 . . SAA Awards
108 . . Presidents of SAA
109 . . Annual Meeting Sites
110 . . Exhibit Map
111 . . Exhibitor Directory
118 . . SAA Committees
GENERAL INFORMATION

Abstracts
Abstracts of individual presentations are published in the Abstracts of the 64th Annual Meeting and may be purchased, while supplies last, at the On-site Registration Desk (members $17, nonmembers $21). Meeting participants who paid in advance for the book will find a ticket inside their registration packets, which can be exchanged for the book at the Abstracts Desk (across from Registration on the Lobby Level).

Awards Celebration & Annual Business Meeting
The society's annual awards presentation and business meeting will be held at 5 pm on Friday in Sheraton Ballrooms 1, 2, &3.

Employment Service
SAA's Employment Service Center (ESC) provides the resources you need to find the perfect match—job announcements posted for maximum visibility, résumés available for on-site review, and reserved interview space. The ESC will be open on Wednesday, 2 to 8 pm, Thursday through Saturday, 8 am to 6 pm, and Sunday, 8 am to noon, Parlor D. Résumés and job descriptions may be registered with the service throughout the meeting. Interview space will be available by reservation, and message forms will be provided and box numbers assigned for use in the employment service message center. This service is free to employers and SAA members.

Exhibits
The SAA Annual Meeting Exhibit provides an exciting array of products and services for you to review—you'll find technology, field equipment, publications, archaeological services, and tours! All the tools and information you are looking for will be on display Thursday, March 25, through Saturday, March 27, from 9 am to 5 pm in the River Exhibition Halls A & B.

Lost & Found
The Sheraton Chicago Hotel and Towers' Lost & Found can be accessed by calling extension 80 on a house phone. Extension 80 will connect you to Guest Relations which is staffed 24 hours a day, 7 days a week to provide guests with assistance for any questions, needs, or concerns they may have with regard to their stay.

Message Center
A self-service message center will be open on the Exhibit Promenade on Wednesday from 2 to 8 pm, Thursday through Saturday from 7 am to 6 pm, and Sunday from 7 am to noon. Please check the video monitor at the center to determine if a message has been left for you. You are also encouraged to complete a locator card (available at the Message Center) and leave it with the attendant so that other registrants know where to reach you by telephone during your stay in Chicago.

Office
The SAA Staff Office is located in Columbus A.
Poster Sessions
Poster sessions will be conducted in Chicago Promenade East and Chicago Promenade West on Thursday (8 am to noon and 1 to 5 pm) and Friday (8 am to noon and 1 to 5 pm). Each session contains different posters, whose authors and space assignments are listed in the program. Awards for outstanding posters from this meeting will be presented during the awards ceremony (Friday, 5 pm).

Press Office
The Press Office, located in Columbus B, will be open Wednesday through Saturday, 9 am to 6 pm, and Sunday, 9 am to noon.

Registration
Registration is located in Convention Registration on the Lobby level and is open on Wednesday, 2 to 8 pm; Thursday, 7 am to 6 pm; Friday, 7 am to 5 pm; Saturday, 7 am to 6 pm; and Sunday, 7 to 8 am. Individuals who registered by February 22 can pick up their registration packets at the Advance Registration counter. Individuals who have not registered in advance should report to the On-Site Registration desk. A badge is required for admission to meeting sessions, workshops, excursions, and exhibits. A $5 fee will be charged to replace a badge or program book.

Roundtable Luncheon/Continental Breakfast
A limited number of tickets may be available to registered meeting participants for the Thursday Thematic Roundtable Luncheons and the Saturday Continental Breakfast on Issues for Women as Professionals in Archaeology (the latter sponsored by the SAA Committee on the Status of Women in Archaeology). Tickets for the luncheon ($9.25) and breakfast ($7) and details on topics and moderators are located at the On-Site Registration desk. Hurry! Tickets must be purchased by 4 pm Wednesday!

Meeting participants who registered in advance for a roundtable luncheon/breakfast will find tickets in their registration packets.

SAA Booth
The SAA Booth is bigger and better than before! Stop by to browse sample publications, shop the complete line of SAAgear—the official line of SAA merchandise—and pick up the latest information on your SAA member benefits. Not yet a member? We’ll be happy to sign you up on the spot!

Silent Auction
Visit the Native American Scholarships Committee (NASC) booth (#703) in the SAA Exhibit Hall to place your bids on some “great stuff” while contributing to a worthy cause. The Native American Scholarship Fund fosters a new sense of shared purpose and positive interaction between the archaeological and Native American communities.

How does the silent auction work? First, sign up for a bidder number at the NASC booth. Then, when you see something you want, decide how much you’d like to spend and write your bid and bidder number on the bid sheet. Of course, once others see your bid, they might decide to make an offer as well. So you’ll have to stop by the booth from time to time to see if your bid is still the highest. If not, raise it and keep on trying. The bidding ends on Saturday at noon.

Smoking Policy
Smoking in meeting rooms is prohibited.

Slide Screening
For presenters who wish to check their slides before presentation, 35mm slide viewers will be available in the slide screening area located on the Exhibit Promenade East. Presenters must provide their own carousel trays. The slide screening booths will be open on Wednesday from 2 to 8 pm, Thursday from 7 am to 10 pm, Friday and Saturday from 7 am to 6 pm, and Sunday from 7 am to noon.

Student, New Member, First-timer, & Committee Welcome Reception
Students, new members, members attending their first Annual Meeting, and all SAA committee members are invited to a reception on Wednesday evening from 9 to 10 pm in the Chicago 9 Ballroom. The society’s Board of Directors, as host, will provide a drink ticket for those registered for the reception; it may be exchanged for a soft drink or applied toward the purchase of an alcoholic beverage. Meeting participants who registered in advance for this reception will find the drink ticket in their registration packets.

Symposia and Session Chairs
Please maintain the established schedule in fairness to persons planning to attend particular presentations; please pause for the period allotted in the program if a scheduled speaker fails to appear. Please note that this year there are back-to-back sessions assigned to the same room. It is very important that all session chairs end their scheduled times.

Meeting Services—Hours of Operation

<table>
<thead>
<tr>
<th></th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
<th>Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td>REGISTRATION</td>
<td>2 pm to</td>
<td>7 am to</td>
<td>7 am to</td>
<td>7 am to</td>
<td>7 am to</td>
</tr>
<tr>
<td></td>
<td>8 pm</td>
<td>6 pm</td>
<td>5 pm</td>
<td>6 pm</td>
<td>6 pm</td>
</tr>
<tr>
<td>MESSAGE CENTER</td>
<td>2 pm to</td>
<td>7 am to</td>
<td>7 am to</td>
<td>7 am to</td>
<td>7 am to</td>
</tr>
<tr>
<td></td>
<td>8 pm</td>
<td>6 pm</td>
<td>6 pm</td>
<td>6 pm</td>
<td>6 pm</td>
</tr>
<tr>
<td>EMPLOYMENT SERVICE</td>
<td>2 pm to</td>
<td>8 am to</td>
<td>8 am to</td>
<td>8 am to</td>
<td>8 am to</td>
</tr>
<tr>
<td>CENTER</td>
<td>8 pm</td>
<td>6 pm</td>
<td>6 pm</td>
<td>6 pm</td>
<td>6 pm</td>
</tr>
<tr>
<td>SPEAKER READY</td>
<td>2 pm to</td>
<td>7 am to</td>
<td>7 am to</td>
<td>7 am to</td>
<td>7 am to</td>
</tr>
<tr>
<td></td>
<td>8 pm</td>
<td>6 pm</td>
<td>6 pm</td>
<td>6 pm</td>
<td>6 pm</td>
</tr>
<tr>
<td>PRESS OFFICE</td>
<td>9 am to</td>
<td>9 am to</td>
<td>9 am to</td>
<td>9 am to</td>
<td>9 am to</td>
</tr>
<tr>
<td></td>
<td>6 pm</td>
<td>6 pm</td>
<td>6 pm</td>
<td>6 pm</td>
<td>6 pm</td>
</tr>
<tr>
<td>EXHIBITS</td>
<td>9 am to</td>
<td>9 am to</td>
<td>9 am to</td>
<td>9 am to</td>
<td>9 am to</td>
</tr>
<tr>
<td></td>
<td>5 pm</td>
<td>5 pm</td>
<td>5 pm</td>
<td>5 pm</td>
<td>5 pm</td>
</tr>
</tbody>
</table>
FEATURED SESSIONS

Opening Session
The study of mounds and earthworks in the Midwestern United States has had a profound impact on the development of North American archaeology and the interpretation of the archaeological record. *Midwestern Mounds: Archaeological Encounters & Perspectives*, a session assembled by William Green and Mark Lynott, brings together five presentations on mounds and their interpretation from throughout the Midwestern region and covering the recent span of prehistory here. The Opening Session is scheduled for 7 pm Wednesday evening in Chicago Ballrooms 6 and 7.

Plenary Session
*From Fay-Cooper Cole to the New Archaeology: Intellectual Legacies of Chicago Archaeology*

The Plenary Session, scheduled for 7 pm on Wednesday, March 24, *From Fay-Cooper Cole to the New Archaeology: Intellectual Legacies of Chicago Archaeology*, focuses on the history of archaeology in the Chicago area with an eye toward the ways in which pivotal changes in the discipline created new possibilities—conceptual, methodological, and even institutional—for archaeological research. Kathy Morrison and Mark Lycett have empaneled some of the architects of the intellectual revolutions and movements that were launched out of Chicago. These five retrospective and prospective presentations consider how archaeology fashioned in the Chicago area has structured the Americanist tradition of archaeology and the ways in which we now think about our discipline.

Public Session
*Adventures, Mysteries, Discoveries, and Archaeology*

Saturday, March 27, 1999 • 8 am–5 pm (doors open at 1:30 pm)
Field Museum, Roosevelt Road at Lake Shore Drive, Chicago 60605

This year’s Public Session presents stories of human behavior, adventure, mystery, and discovery. Mark Mehler kicks off the session with a look at household variability in Late Woodland domestic village life. The second presentation by Hawk Tolson, reconstructs the 1911 tragedy that caused the steam barge *Three Brothers* to run aground while crossing Lake Michigan. And lastly, bridge the gap between fact and fiction with author Clive Cussler as he talks about his books and on the efforts of the National Underwater Marine Agency to locate sunken ships and preserve the past.

Celebrate Archaeology 1998–1999 by Using Your Ballot!
This year again your registration package includes a ballot for the Archaeology Week/Month Poster Contest. Visit the Exhibit Hall display of these colorful advertisements for archaeology, beginning on Thursday morning. Use your ballot to vote for the one you like best. The balloting will close at 1 pm on Friday, and the prizes will be awarded at the Annual Business Meeting and Awards Celebration at 5 pm on Friday. This is the fourth year the poster contest has been sponsored by the Public Education Committee and the Council of Affiliated Societies.

SUMMARY SCHEDULE
Room assignments follow event time

**MONDAY, March 22**
8:30 am–5:00 pm
Mississippi
Natural Resources Conservation Service (NRCS) Cultural Resources Specialists Meeting (NRCS personnel)
9:00 am–6:00 pm
Columbus Room B
Press Office
1:00 pm–5:00 pm
Lincoln Boardroom
US Forest Service Heritage Program Leaders Meeting (Forest Service National Heritage Team)

**TUESDAY, March 23**
8:00 am–5:00 pm
Parlor F
US Forest Service Heritage Program Leaders Meeting (cont.) (Forest Service National Heritage Team)
8:30 am–4:30 pm
Ontario
National Park Service Archaeologists (by invitation)
8:30 am–5:00 pm
Mississippi
NRCS Cultural Resources Specialists Meeting (cont.)
8:30 am–5:00 pm
Ohio
Project Archaeology Retreat
8:30 am–5:00 pm
Huron
US Army Corps of Engineers Meeting of Historic Preservation Specialists & Cultural Resources Managers
9:00 am–6:00 pm
Columbus Room B
Press Office

**WEDNESDAY, March 24**
2:00 pm–8:00 pm
Conference Registration, lobby level
Meeting Registration
8:00 am–noon
Mayfair
US Forest Service Heritage Program Leaders Meeting (cont.) (Forest Service National Heritage Team)
8:00 am–5:00 pm
Missouri
Association of Transportation Archaeologists Meeting
8:00 am–5:00 pm
Illinois Boardroom
SAA Board of Directors Meeting
8:00 am–5:00 pm
Erie
Public Education Committee Meeting (by invitation)
8:30 am–4:30 pm
Ontario
National Park Service Archaeologists (by invitation)
8:30 am–5:00 pm
Superior Attrs
US Department of Energy Annual Cultural Resource Forum (by invitation)
9:00 am–6:00 pm
Mississippi
NRCS Cultural Resources Specialists Meeting (cont.)
SUMMARY SCHEDULE
Wed/Thurs • March 24-25, 1999

8:30 am–5:00 pm
Huron
US Army Corps of Engineers Meeting of Historic Preservation Specialists & Cultural Resources Managers (cont.)

9:00 am–Noon
Colorado
Workshop Archaeological Illustration

9:00 am–5:00 pm
Parlor E
Workshop Ground-penetrating Radar Mapping of Buried Archaeological Sites

9:00 am–6:00 pm
Columbus Room B
Press Office

Noon–1:30 pm
Chicago X
Volunteer Orientation Meeting (by invitation)

Noon–5:00 pm
Parlor B
RPA Board Meeting

1:00 pm–5:00 pm
Mayfair
US Forest Service Heritage Program Leaders Meeting (Forest Service National Heritage Program Leaders)

2:00 pm–4:00 pm
Lincoln Boardroom
Publications Committee Meeting

2:00 pm–5:00 pm
Parlor A
Student Affairs Committee Meeting

2:00 pm–8:00 pm
Parlor D
Employment Service Center

5:00 pm–6:00 pm
Parlor C
Federal Preservation Forum Board Meeting (by invitation)

7:00 pm–9:00 pm
Chicago VI & VII
Opening Session Midwestern Mounds: Archaeological Encounters & Perspectives

9:00 pm–10:00 pm
Chicago VIII & IX
Student, New Member, First-time, & Committee Welcome Reception

THURSDAY, March 25

7:00 am–6:00 pm
Conference Registration, lobby level
Meeting Registration

7:00 am–9:00 am
Parlor A
Committee on Ethics Meeting

8:00 am–10:00 am
Parlor C
Council of Councils Meeting

8:00 am–Noon
Mayfair
Sponsored Forum Evolutionary Theory in Archaeology, Pt I: Evolutionary Ecology & Evolutionary Archaeology (Sponsored by the Human Behavior & Evolution Society)

8:00 am–Noon
Promenade East
Posters

8:00 am–Noon
Symposia

Program of the 64th Annual Meeting

SUMMARY SCHEDULE
Thurs • March 25, 1999

8:00 am–Noon
Parlor E
Workshop Developing an Archaeology Teaching Trunk

8:00 am–6:00 pm
Parlor D
Employment Service Center

9:00 am–10:00 am
Parlor G
LAQ Advisory Board

9:00 am–Noon
Huron
Sponsored Forum The Ethics of Curation (Sponsored by the Committee on Ethics & National Association of State Archaeologists)

9:00 am–5:00 pm
River Exhibit Hall A&B
Exhibit Hall

9:00 am–6:00 pm
Columbus Room B
Press Office

10:00 am–Noon
Parlor F
American Cultural Resources Association (ACRA) General Meeting

Noon–1:00 pm
Parlor G
Society for Phytolith Research Board of Directors Meeting

Noon–1:00 pm
Sheraton V
Thematic Roundtable Luncheon

1:00 pm–3:00 pm
Mayfair
Sponsored Forum Evolutionary Theory in Archaeology, Pt II: Cultural Transmission & Evolutionary Psychology (Sponsored by the Human Behavior & Evolution Society)

1:00 pm–3:00 pm
Huron
Sponsored Forum Beyond Section 106: Public Funding Sources for Archaeology (Sponsored by the SAA Government Affairs Committee & the National Association of State Archaeologists)

1:00 pm–4:00 pm
Parlor C
Workshop Communication & Consultation: Working Towards an Informed Archaeology (Sponsored by the SAA Student Affairs Committee)

1:00 pm–4:00 pm
Parlor E
Workshop Introduction to Classic Maya Hieroglyphic Writing and Culture

1:00 pm–5:00 pm
Promenade East
Posters

1:00 pm–5:00 pm
Symposia

2:00 pm–3:00 pm
Parlor A
Focus Group (by invitation)

2:00 pm–4:00 pm
Parlor B
Council of Affiliated Societies

2:00 pm–4:00 pm
Parlor G
Public Education—Friends of Archaeological Parks

3:00 pm–4:00 pm
Parlor C
Fund Raising Committee Meeting

4:00 pm–5:00 pm
Parlor A
Fiber Perishables Interest Group

Program of the 64th Annual Meeting
FRIDAY, March 26

7:00 am–5:00 pm  
Conference Registration, lobby level  
Meeting Registration

8:00 am–10:00 am  
Lincoln Boardroom  
Repatriation Committee Meeting

8:00 am–Noon  
Illinois Boardroom  
AAA Archaeology Division Executive Committee Meeting

8:00 am–12:30 pm  
Mayfair  

8:00 am–Noon  
Promenades East & West  
Posters

8:00 am–12:30 pm  
Symposia

8:00 am–6:00 pm  
Parlor D  
Employment Service Center

9:00 am–5:00 pm  
River Exhibit Hall A & B  
Exhibit Hall

9:00 am–6:00 pm  
Columbus Room B  
Press Office

10:00 am–Noon  
Parlor C  
Workshop Archaeology for the Masses: A Workshop in Publishing & Presenting in the Public Domain

SUMMARY SCHEDULE  
Thurs/Fri March 25-26, 1999

4:00 pm–6:00 pm  
Sheraton IV  
Committee on the Americas Meeting  
Committee on Awards Meeting  
Book Award Committee Meeting  
Bylaws Committee Meeting  
Committee on Consulting Archaeology Meeting  
CRM Award Committee Meeting  
Task Force on Curriculum Meeting  
Government Affairs Committee Meeting  
History of Archaeology Committee Meeting  
Investment & Finance Committee Meeting  
Meetings Development Committee Meeting  
Committee on Native American Relations Meeting  
Publications Committee Meeting  
Public Education Award Committee Meeting

5:00 pm–6:00 pm  
Parlor B  
Annual Meeting of International Association for Obsidian Studies

5:00 pm–6:00 pm  
Arkansas  
Public Archaeology: Interest Group Formation

5:30 pm–7:00 pm  
Field Museum Reception (cash bar; buses begin departing for the museum at 5 pm)

6:00 pm–7:00 pm  
Chicago VIII  
Archaeology Interest Group  
Geoarchaeology Interest Group

6:00 pm–7:00 pm  
Chicago IX  
Rock Art Interest Group  
Women & Archaeology Interest Group

12:30 pm – 2:45 pm  
Sheraton III  
Forum Teaching Archaeology in the 21st Century (sponsored by the SAA Task Force on Curriculum)

1:00 pm–2:00 pm  
Lincoln Boardroom  
Focus Group (by invitation)

1:00 pm–4:00 pm  
Mayfair  
Forum Section 106&Archeology: Council Archaeologists Discuss How Select Issues will be Treated under Revised Regulations

1:00 pm–4:00 pm  
Parlor B  
Workshop Invasion of the TV Monsters: Coping Mechanisms for TV (sponsored by the SAA Public Relations Committee)

1:00 pm–5:00 pm  
Symposia

1:00 pm–5:00 pm  
Parlor A  
Workshop Workshop in GIS, Geophysics, and Satellite Remote Sensing

3:30 pm–5:00 pm  
Sheraton V  
Women in Archaeology Reception (cash bar)

4:00 pm–5:00 pm  
Columbus Room B  
Public Relations Committee Meeting

5:00 pm–6:30 pm  
Sheraton I, II, III  
Awards Presentation & Annual Business Meeting

5:30 pm–7:30 pm  
near Sheraton I, II, III  
Plenary Reception (cash bar)

SATURDAY, March 27

7:00 pm–9:00 pm  
Sheraton I, II, III  
Plenary Session: From Fay-Cooper Cole to the New Archaeology

7:00 am–6:00 pm  
Conference Registration, lobby level  
Meeting Registration

7:00 am–8:00 am  
Sheraton V  
COSWA Roundtable Breakfast

8:00 am–12:30 pm  
Symposia

8:00 am–5:00 pm  
Illinois Boardroom  
SAA Board of Directors Meeting

8:00 am–6:00 pm  
Parlor D  
Employment Service Center

9:00 am–1:00 pm  
Parlor C  
National Association of State Archaeologists Annual Meeting

9:00 am–5:00 pm  
River Exhibit Hall A&B  
Exhibit Hall

9:00 am–6:00 pm  
Columbus Room B  
Press Office

10:00 am–11:00 am  
Parlor B  
Focus Group (by invitation)

10:00 am–Noon  
Parlor A  
Network of State Provincial Archaeology Education Coordinators Meeting
SUMMARY SCHEDULE
Sat/Sun/Mon/Tues
March 27-30, 1999

1:00 pm–3:00 pm
Forum Soil Magnetism & its Application to Archaeological Research
8:30 am–5:00 pm
Parlor C
Workshop NAGPRA's Evolving Legacy

1:00 pm–5:00 pm
Mayfair
Forum One Hundred Years of Conspicuous Consumption
9:00 am–Noon
Columbus Room B
Press Office

1:00 pm–5:30 pm
Symposia
2:00 pm–5:00 pm
Public Session Adventures, Mysteries, Discoveries, & Archaeology (at the Field Museum)
MONDAY, March 29
8:30 am–5:00 pm
Parlor C
Workshop NAGPRA's Evolving Legacy

4:30 pm–6:00 pm
Parlor C
Society for Archaeological Sciences Annual Business Meeting
8:30 am–5:00 pm
Parlor C
Workshop NAGPRA's Evolving Legacy

6:00 pm–7:30 pm
Parlor A
Society for Phytoarchaeological Research Annual Business Meeting
TUESDAY, March 30

SUNDAY, March 28
7:00 am–8:00 am
Conference Registration, lobby level
Meeting Registration

8:00 am–Noon
Symposia

8:00 am–Noon
Parlor D
Employment Service Center

8:30 am–11:30 am
Parlor B
Committee on the Status of Women in Archaeology Business Meeting
A WORD ABOUT THE SESSIONS

The sessions that make up the bulk of the program fall within four categories:

- **Forum**—An interactive format organized around a tightly focused theme. Formal presentations are kept to a minimum to encourage discussion between presenters and audience.

- **General Session**—Consists of Posters, Contributed Papers (15 minutes), or Research Reports (15 minutes), each submitted individually by its author(s). Presentations are grouped together by the program chair around a particular theme, usually geographic or methodological. Session chairs are designated by the program chair.

- **Symposium**—Generally, a group of 15-minute presentations on a well-defined theme submitted together by an organizer. The organizer may or may not also chair the symposium. Also includes poster presentations submitted as a group and organized around a single theme.

- **Workshop**—An instructional format designed to convey a specific set of skills or ideas.

Any of these sessions may be "sponsored" and/or "invited." The designation "sponsored" indicates the support an SAA committee, or an organization outside SAA. The designation "invited" reflects a special status and role within the meeting, as defined by the Program Committee Chair. All sponsored and invited sessions are subject to review by the Program Committee, as are all other submissions, and are subject to the three-role rule. Because numerous committees wish to sponsor sessions, the Program Committee must balance such requests with other program goals; as a result, in some circumstances, requests for sponsored sessions may be rejected. The only exceptions to the review process and three-role rule are the opening and plenary sessions.

# PROGRAM

**WEDNESDAY ■ March 24, 1999**

[1] **Workshop ■ Workshop on Archaeological Illustration**
   - Time: 9:00 am - Noon
   - Room: Colorado
   - Organizer & Instructor: Jack Scott

   - Time: 9:00 am - 5:00 pm
   - Room: Parlor E
   - Instructor: Lawrence B. Conyers

**WEDNESDAY EVENING ■ March 24, 1999**

[3] **Sponsored Opening Session ■ Midwestern Mounds: Archaeological Encounters & Perspectives (Sponsored by the SAA Annual Meeting Program Committee)**
   - Room: Chicago VI & Chicago VII
   - Organizers: William Green & Mark Lonnert
   - Chairs: William Green & Mark Lonnert
   - Participants:
     - 7:00 William Green & Mark Lonnert—Introduction
     - 7:05 Blane Nansel, Robert A. Birmingham, & William Green—Historical Contexts of Mound Research in the Midwest
     - 7:45 Brett Ruby & Nomi Greber—Hopewellian Expressions in Earth, Stone, & Wood
     - 8:05 Lynne Goldstein & Jessica Sansone—Woodland Conical Mounds as Expressions of Symbolic Behavior
     - 8:25 John E. Kelly—Mississippian Mounds in the Midwest: Current Perspectives from Monks Mound

**THURSDAY MORNING ■ March 25, 1999**

   - Time: 8:00 am - Noon
   - Room: Promenade East
   - Organizers & Chairs: Beverly Mitchum Chiarulli & Johna Hutir
   - Participants:
     - 4-a Beverly Mitchum Chiarulli—Translating the Past for the Future: GIS Technology as a Public Education Tool

Program of the 64th Annual Meeting
THURSDAY morning  
March 25, 1999  

[9] SPONSORED FORUM ■ THE ETHICS OF CURATION (Sponsored by the Committee on Ethics & the National Association of State Archeologists)  
Time: 9:00 am - Noon  
Room: Huron  
Organizer: Chair, & Moderator: Hester A. Davis  
Participants:  
9:00 Catherine Fowler—Ethics, Museums, Curation, & Native Americans  
9:15 Stephen Cleggett—Meeting Public Expectations for Managed Artifact Collections: "Why Isn't my Arrowhead on Display at the Museum?"  
9:30 Cory Berentem—Curation of Archaeological Collections in the 1990s: Perspectives from the Private Sector  
9:45 Robert C. Sonderman—A National Archaeological Collections Management Conference: An Iterative House Revisited  
10:00 BREAK  
10:10 Discussion: Solving Ethical Dilemmas  

[10] CLOSED WORKING GROUP ■ IMPRESSED POTTERY: PROBLEMS & SOLUTIONS IN THE METHODS OF DATA RECOVERY & ANALYSIS OF FABRIC, NET, CORD, & BASKETRY IMPRESSED POTTERY (OPEN TO PARTICIPANTS ONLY)  
Time: 8:00 am - Noon  
Room: Ohio  
Organizer & Chair: C. Jill Minar  
Participants:  
C. Jill Minar  
Penelope B. Drooker  
A. Gwynn Henderson  
Joseph M. Herbert  
William C. Johnson  
Robert Matekowski  
Christina Rith  

Room: Arkansas  
Organizers: Maximilian O. Baldia & Chrstel Chandler  
Chair: Maximilian O. Baldia  
Participants:  
8:00 Maximilian O. Baldia—Copper, Gold, & Competition for Trade: The Earlier Stone Ramparts, Megalithic Tombs, & Wheeled Vehicles in North & Central Europe  
8:15 Chrstel Chandler—The Advent of Weaving Technology: The Earliest Dated Textiles in Central & North Europe  
8:30 Douglas Pink—I The OCR Carbon Dating Procedure & Its Application at the Rmz Site, Czech Republic  
8:45 John Staeck—Defining the Playing Field: Implications of GIS Analyses to the Emergence of Prestige Technology  
9:00 Markus Vostran—The Beginning of Wheeled Transport in Europe  
9:15 BREAK  
9:30 Miroslav Smid, Maximilian O. Baldia, & Ernst Pernické—Neolithic/Enolithic Copper Technology, Settlement & Trade in Central Moravia  

THURSDAY morning  
March 25, 1999  

9:45 Olga Papakhidina—Reconstruction of Ferrous Crucible Metallurgy in Ferghana, Uzbekistan (Samarkand)  
10:00 Peter Northover—Metallurgy, Technical Knowledge, & Craftsmen Hierarchy in the European Bronze Age  
10:15 Erika Nagel—The Architecture of Megalithic Tombs  

[12] SYMPOSIUM ■ CURRENT PALEOINDIAN RESEARCH IN EASTERN NORTH AMERICA  
Room: Chicago IX  
Organizer & Chair: Kenneth B. Tankersley  
Participants:  
8:00 John Holland & Dena Dincauze—A Sheep Site Population—Again  
8:15 Jeb Bowen—The Distribution of Early Paleoindian Locality in Ohio  
8:30 Donald B. Simons—A Michigan Early Paleo-Indian Cache  
8:45 D. Brian Deller & Christopher J. Ellis—Evidence for Lake Paleo-Indian Sacred Ritual Behavior from the Caradoc Site (AHLt-104), Southwestern Ontario, Canada  
9:00 Daniel Amick, Thomas Losbeil, Robert Bosworth, Matthew G. Hill, & Ken Hensel—New Evidence for the Early Paleoindian Occupation of Western Wisconsin  
9:15 Lucinda McWeney—Revising the Paleoindian Environmental Picture in Northeastern North America  
9:30 Kenneth B. Tankersley & Patrick J. Munson—The Chronostratigraphy of Sheridan Pit  
9:45 Renee B. Walker, Broyce Driskell, Sarah Sherwood, Scott Meeks, & Kandi Dewler—Recent Investigations at Dust Cave: A Late Paleoindian through Middle Archaic Site in Northwest Alabama  
10:00 BREAK  
10:15 Albert C. Goodyear, John E. Foss, & Gail Wagner—Evidence of Pre-Clovis in the Savannah River Basin, Allendale County, South Carolina  
10:30 Brian Redmond & Kenneth Tankersley—Description of a Paleoindian Bone Point from Sheridan Pit  
10:45 Brinnen S. Carter & Louis Tesar—Paleoindian & Earliest Archaic Research in the Far Southeastern United States  
11:00 David Webb & James Dunbar—Ivory Shells from Florida: Form, Function, Manufacture, & Art  
11:15 C. Andrew Hemmings—The Paleoindian Occupation of Slot Hole (8JE12)  
11:30 Michael Sherr—Discusant  
11:45 David G. Anderson—Discusant  

[13] SPONSORED SYMPOSIUM ■ THE GEOARCHAEOLOGY OF BIG RIVER VALLEYS  
(Sponsored by the Geoarchaeology Interest Group)  
Room: Chicago VIII  
Organizers: Sarah C. Sherwood, Edwin R. Hajeic, & Julie Stein  
Chair: Sarah C. Sherwood & Edwin R. Hajeic  
Participants:  
8:00 Douglas Pink—Allen Haraway—Phenomenological Understandings of River Systems' Behavior through Space & Time: Key to Managing Cultural Resources  
8:15 Gary W. Crawford, Joseph R. Denlinger, & Frank Dieterman—Implications of Scale in the Alluvial Architecture & Floodplain Habitat of the Princess Point Complex, Grand River, Ontario  
8:30 Sarah C. Sherwood—The Geoarchaeology of Dust Cave in the Context of the Middle Tennessee River Valley  
8:45 Darcy Morey, George Crothers, & Julie Stein—Channel Dynamics, Physiographic Variability, & Archaic Period Settlement Patterns in the Green River Valley, Western Kentucky  

Program of the 64th Annual Meeting
9:00 David W. Bens & E. Arthur Benson—Holocene Landscapes & Prehistoric Settlement Patterns: Upper Mississippi River Valley
9:15 Michael F. Kolf & Robert E. Bozhardt—Holocene Fluvial Landscapes, Geoarchaeology & Settlement Patterns in the Upper Mississippi Valley, Prairie du Chien, Wisconsin
9:30 Julianne Van Nest & Gregory A. J. Vogel—Geoarchaeological Record of Holocene Mississippi River Floods in the Sny Bottom of Western Illinois
9:45 Rolfe Mandel—Geoarchaeology of Large River in the Central Great Plains of North America
10:00 BREAK
10:15 Kathryn Carraw & Dena Dinsmore—Archaeological Chronometry for Connecticut River Valley Sites
10:30 Andrea Freeman—The Effect of High- & Low-Resolution Documentation of Alluvial Stratigraphy on Geoarchaeological Interpretive Frameworks for Large River Valleys in Arizona
10:45 Michael Waters & John Ravelee—Geoarchaeological Investigation of the Middle Gila River, Gila River Indian Reservation, Arizona
11:00 Arthur A. Joyce & Raymond G. Mullen—Pre-COLUMBIAN Human Impact on the Río Verde Drainage System, Mexico
11:15 Christopher Hill & Fred Wendel—Geologic Context of the Acheulian & Middle Paleolithic in the Nile Valley
11:30 Zhichun Jing & George Rapp Jr.—Alluvial Histories & the Archaeological Record in the Lower Yellow River

[14] GENERAL SESSION ■ INTERPRETING MOUNDS
Room: Chicago X
Chair: Alicia Ventrescala
Participants:
8:00 Alfredo Munieta—Zooarchaeology & the Shellmound Builders of Southern Brazil: An Evaluation of the Scientific Production
8:15 Jose Iriarte—Reevaluating Cultural Complexity in the Mound-building Cultures of the Mid-Atlantic Coast of South America
8:30 Alicia Ventrescala—Ceremonial Mound Building: The Ritual Construction & Use of Holohum Mounds
8:45 Wesley Bernardini—Labor Mobilization & Community Organization: Ohio Hopewell Geometric Earthworks
9:00 Tim Lloyd—A Comparison of the Two Large Oblong Mounds at the Hopewell Site

[15] SPONSORED SYMPOSIUM ■ ARCHAEOLOGY & CULTURAL TOURISM: PRACTICE, PROSPECT, & THEORY (Sponsored by the ICONOS Rock Art Committee & the California Bureau of Land Management)
Room: Colorado
Organizers: David S. Whitley & Russell Kaldenberg
Chair: Russell Kaldenberg
Participants:
8:00 Gary Stumpf—Ghost Towns in the Desert: Meeting the Challenges of Heritage Tourism in Arizona
8:15 Peter J. Millig Jr.—Cultural Tourism: Panacea or Pandora's Box? The Coconino National Forest Experience
8:30 Todd W. Bearson & Roger W. Lidman—Touring the Past: Archaeological Parks in Arizona
8:45 Larry Loendorf—Planning for the Visitors in the Torrey Valley, Wyoming

[16] SYMPOSIUM ■ PATHWAYS TO PRISMATIC BLADES: VARIATION IN PREHISPANIC Mesoamerican Obsidian Core-Blade Technology
Room: Erie
Organizers: Kenneth Hirth & Bradford Andrews
Chair & Moderator: Bradford Andrews
Participants:
8:00 Kenneth Hirth—Craft Specialization & the Production of Obsidian Prismatic Blades at Xochicalco, Mexico
8:15 Charle Knight—More than Macroscale: Obsidian Core-Blade Technology during the Late Formative to Classic Period in Southern Veracruz, Mexico
8:30 Thomas P. Barrett & Robert S. Santley—Obsidian Technology & Assemblage Variation on the Gulf Coast of Veracruz, Mexico
8:45 Bradford Andrews—The Interrelation of the Bifacial & Pressure Blade Industries at Teotihuacan
9:00 Ma. de los Dolores Soto y Alvarez—The Production of Obsidian Tools at Teuchitlán, Jalisco
9:15 Dan Healan—Obsidian Core/Blade Production in a Postclassic City
9:30 BREAK
9:45 Alejandro Paredes—Axes Obsidian Exploitation & the Production of Prismatic Blades at the Sierra de Las Navajas, Mexico Obsidian Quarry
10:00 William J. Parry—Axes Blade Production Strategies in the Eastern Basin of Mexico
10:15 Susan Norris—Lithic Reduction Technology in the Aztec Provinces: Urban & Rural Evidence from Morelos
10:30 Michael W. Spence—Discussant
10:45 Jeffrey Fennken—Discussant

[17] SYMPOSIUM ■ HISTORICAL ARCHAEOLOGY IN THE SHOW-ME STATE: CURRENT RESEARCH ON THE HISTORICAL ARCHAEOLOGY OF MISSOURI
Room: Michigan A
Organizers: James Wettstrand & Judith Deal
Chair: Timothy Baumann
Participants:
8:00 Mark Latham—The Economics of a 19th-Century Plantation in Little Dixie: A Case Study of the Galbraith Plantation (23LFE38) in Lafayette County, Missouri
8:15 James Weststrand—Purchasing Frequency vs Archaeological Visibility: Comparing Store Records & Early 19th-Century Archaeological Sites in Southeast Missouri
8:30 Timothy Baumann—Adornment, Sport, and/or Spirituality?: African-American Archaeology in Arrow Rock, Missouri

Program of the 64th Annual Meeting
[20] GENERAL SESSION ■ EMBEDDED ECONOMIES
Room: Missouri
Chair: Joseph Tainter
Participants:
8:00 Laura Silver—Changing Prehispanic Sociopolitical Formations in the Central Mixteca Region
8:15 Christine Beaulé—Political Economy & Household Organization at Sajakalca, Bolivia
8:30 Erik Fileen—The Transformation of a Local Domesticated Animal Economy under Roman Rule: A First View from the Duch Rhineland
8:45 William Whitaker—Animal Commodities Production at Plum Grove, Iowa City

[21] SYMPOSIUM ■ EARLY NAZVO LIFeways
Room: Ontario
Organizer & Chair: Douglas D. Dykeman
Participants:
8:00 Von Del Chamberlain & Hugh C. Rogers—Laws for Living Written in the Stars & on the Rocks: Navajo Celestial Symbolism in Dinézi Rock Art
8:15 Lori Stephen Reed & Paul F. Reed—Interpreting the Iconography of Gobernador Polychrome Pottery
8:30 Elaine Cleveland & Antoinette Kurley-Begay—Dine Oral History: Navajo Perspectives on Early Navajo Sites in Northwestern New Mexico
8:45 Larry Benally Jr.—Eighteenth-Century Navajo Occupation of the Ganado-Klagetoh-Wide Ruins Areas
9:00 Jeffery Wharton—Domestic Animals in Early Navajo Subsistence & Economy
9:15 John Torres—Adapting Old Lithic Traditions to a New World Order
9:30 Kristin Langefeld—Pottery as a Measure of Change & Continuity in Early Navajo Households
9:45 Tim Hovezak & Leslie Seuser—An Analysis of Early Navajo Site Structure
10:00 Leslie Seuser & Tim Hovezak—Mid-Level Social Organization of Late Gobernador Phase Navajo Communities in Northwest New Mexico
10:15 David V. Hill—Navajo & Pueblo Social Interaction between the 16th & 18th Centuries
10:30 Timothy Baugh, John Torres & Ronald Towner—Comparative Approaches to Dinézi & Plains Exchange from the Late Prehistoric Through Historic Periods
10:45 Douglas D. Dykeman—Early Navajo Land Use & Economy: The Perfect Southwest Adaptation
11:00 Miranda Warburton & Richard Begay—Ts'ii Dine Be'inaajii? Navajo Lifeways
11:15 Ronald H. Towner—Discussant
11:30 Dennis Gilpin—Discussant
11:45 David M. Brugge—Discussant

[22] SYMPOSIUM ■ SIGNIFICANT PROBLEMS IN ARCHAEOLOGICAL METHOD & THEORY & WHAT WE CAN DO ABOUT THEM
Room: Sheraton 1
Organizers: Emily McClung de Tapia & Saburo Sugiyama
Chair: Emily McClung de Tapia
Participants:
8:00 Jamie Lirik King—Statistical Distribution Studies & Computer Processing
8:15 Keith Kintigh—The Dimensions of Archaeological Diversity
8:30 Ian G. Robertson—Identifying Social Areas at Teotihuacan, Mexico

Program of the 64th Annual Meeting
8:45 Emily McClellan de Tapia, Horacio Tapia-Recillas & Linda Manzanilla—Spatial Analysis of Plant Remains from Epiclastic & Postclassic Tunnel Occupations at Teotihuacan
9:00 Jeffery Alesch—Statistical Explanation, Ideology, & the Cave underneath the Pyramid of the Sun, Teotihuacan, Mexico
9:30 Mary R. Hopkins—A Tale of Two Past: Groups: Clay Selection versus Tempering in Olla & SMO Paste
9:45 Orla Cabrera—Textile Production & the Political Economy of the Teotihuacan State
10:00 BREAK
10:15 Cynthia Conides—Coming Out in Teotihuacan
10:30 Michael E. Smith—Social Archaeology & Complex Society in Merolos
10:45 Ben A. Nelson—All Complexity is Local: Probable Models of Social Organization for La Quemada
11:15 Destiny Cifdon—Coyoltepec Ceramics at Teotihuacan, Mexico
11:30 Warren Ballou—Discusant
11:45 Rene Millon—Discusant

[23] SYMPOSIUM ■ NEW PERSPECTIVES ON SUBSISTENCE INTENSIFICATION
Room: Sheraton II
Organizers: Christopher Fisher & Tina Thurston
Chair: Christopher Fisher
Participants:
8:00 Tina Thurston—Infields, Outfields, & Broken Lands: Agricultural Intensification & the Ordering of Space in Denmark's Iron Age
8:15 Antonio Gilman—Intensification & Political Institutions in Prehistoric Iberia
8:30 Belinda Monahan—Intensification of Animal Use at PPNB Gritle, Turkey
8:45 Kathleen Morrison—Rethinking the Course of Intensification: Power Relations & Scales of Analysis in Precolombian South India
9:00 Suzanne K. Fish & Paul R. Fish—Agricultural Transformations in the Late Prehistory of the Southern Southwest
9:15 BREAK
9:30 Jeffery L. Baker—The Wet or the Dry? Agricultural Intensification in the Prehispanic Maya Lowlands
9:45 Christopher Fisher & Helen Pollard—Affect, Effect, or Non-effect: Agricultural Intensification & Centralization in Pre-Tarascan Pueblos
10:00 Charles Frederick—Chinampa Cultivation in the Basin of Mexico: Observations on the Evolution of Form & Function
10:15 Timothy Earle—Discusant
10:30 T. Douglas Price—Discusant

[24] SYMPOSIUM ■ RECENT ADVANCES IN THE ARCHAEOLOGY, ART HISTORY, & EPIGRAPHY OF CHICHEN ITZA, MEXICO
Room: Sheraton III
Organizer & Chair: J. Gregory Smith
Participants:
8:00 Traci Ardren & Charles Suhler—The Origins of Chichen Itza

8:15 Ruth Krochock—Political Rhetoric & Commerce at Chichen Itza
8:30 Linnea Wren—Narrative Reliefs & Iconographic Innovations at Chichen Itza
8:45 Patricia Anderson—At the Four Divisions: A Model of Sociopolitical Integration for the Chichen Itza Polity
9:00 Terance Winemaker & Rafael Cobos—Chichen Itza: New Beginnings & Endings
9:15 BREAK
9:30 J. Gregory Smith—Ballcourts & Boundaries in the Chichen Itza-Ek Balam Borderlands
9:45 Travis Stanton—From Ceracle to the Coast: The Archaeology of Itza Expansion
10:00 William Ringle—Discusant
10:15 Anthony Andrews—Discusant

[25] GENERAL SESSION ■ ANDEAN RITUAL, COSMOLOGY, & ICONOGRAPHY
Room: Superior A
Chair: David Friedel
Participants:
8:00 Jessica Joyce Christie—Inca Rock Sculpture & the Sacred Landscape
8:15 Heather Orr & Edward Barnham—The Shaman's Deity in Ancient Andean Art & Iconography
8:30 Michael J. Diets & Isabel Flores—Sacifice of Mothers in Ancient Peru
8:45 Jeffrey Swan—Architectonic Representations in the Andes: A Reevaluation
9:00 Elizabeth Arkush—Filibres & Emperors: Inka Ceremonial Sites in the Southwestern Lake Titicaca Basin, Peru

[26] SYMPOSIUM ■ TECHNOLOGY OF SKELETAL MATERIALS: CONSIDERATIONS OF PRODUCTION METHODS & SCALE
Room: Superior B
Organizers & Chairs: Kitty F. Emery & Thomas A. Wake
Participants:
8:00 Kitty F. Emery—The Economics of Bone Artifact Production in the Ancient Maya Lowlands
8:15 Thomas A. Wake—Bone Artifact Production & Distribution at Ujuxte, Guatemala
8:30 Wendy Treter—Bone Tool Technology through the Ages at Caracol, Belize
8:45 Janet Griffins—Form & Function in Precolombian Bone Artifacts
9:00 Steven R. James—Prehistoric Hobokan Bone Artifacts from Southern Arizona: Craft Specialization, Status, & Ideology
9:15 BREAK
9:30 Richard W. Jeffries—Bone Tool Technology as a Means of Investigating Late Middle Archaic Hunter-Gatherer Social Interaction & Integration in the Ohio River Valley
9:45 Hartula Moholy-Nagy—The Production of Bone Artifacts at Tikal, Guatemala
10:00 Sandra Olsen—Bone Artifacts as Important Life-Style Indicators in the Karahaskin Enclosure
10:15 Nerissa Russell—Neolithic Relations of Production: Insights from the Bone Tool Industry
10:30 Genevieve LeMoine—Discusant

[27] SYMPOSIUM ■ MIDWESTERN MOUNDS: PAST, PRESENT, & FUTURE
Room: Chicago X
Organizers & Chairs: William Green & Mark Lynott
Participants:
9:30 Holly Hampton-Mark Lynott—Mounds & Earthworks in the Midwest: A Current Assessment
10:00 Jan Dial-Jones—Overview of Archaeological Research at the Sny Magill Mound Group
[28] **SYMPOSIUM ■ FRONTIERS, INTERACTION, & IDENTITY IN EARLY EUROPE**
Room: Missouri
Organizer & Chair: Peter Wells
Participants:
9:30 Caroline Malone—Agricultural Frontiers in Prehistoric Sicily
9:45 David W. Anthony—Persistent Identity & Bounded Archaeological Cultures: The Case of the Tripolye Culture
10:00 Simon Stoddart—Frontiers in First Millennium BCE Central Italy
10:30 Susan Alock—Imperial Frameworks, Local Frontiers
10:45 Eric Bange—Imperial Views of Indigenes Cultures: Romans & Germans
11:00 Peter Wells—Open Frontiers & Dynamic Identities

[29] **SYMPOSIUM ■ QUELCATANI: THE EMERGENCE & TRANSFORMATION OF A PASTORAL LIFESTYLE IN THE LAKE TITICACA BASIN**
Room: Superior A
Organizer & Chair: Mark Aldenderfer
Participants:
9:30 Lawrence Kuznar—Altiplano Human Ecology/Altiplano Past
9:45 Cynthia Klink—On the Edge: Prehistoric Trends on the Peruvian Altiplano Rim
10:00 Lee Steadman—The Ceramics from Quecatani
10:15 Elizabeth Klarich—Time & Style in Puna Reversal Art
10:30 Phyllis Eisenraut—4,000 Years of Plant Utilization at Quecatani
10:45 Karen Doehrer—The Faunal Evidence from Quecatani
11:00 Francine Drayer—Human Burials from Quecatani
11:15 Cecilia Chavez—The Textile Remains from Quecatani
11:30 Mark Aldenderfer—Quecatani's Place in the Andean Past: A Summary

Room: Mississippi
Organizer & Chair: Kristen Heitner & J. Edward Hood
Participants:
10:00 Myron O. Stachiw—The Small House in Early New England: Context & Meaning
10:15 J. Edward Hood & Holly V. Izard—Two Examples of Marginal Architecture in Rural Worcester County, Massachusetts
10:30 Kristen Heitner & Kevin McBride—Archaeology, Architecture, & Ephemer: The Style & Substance of a Late 18th-Century Mashantucket Pequot Farmstead
10:45 Ken Feder—"About Half-Way Between a Wood-Pile & a Log Fence": Structural Archaeology at the Lighthouse Village

[31] **SYMPOSIUM ■ PREHISPANIC POPULATIONS: MESOAMERICAN BIOARCHAEOLOGY & PALEODEMOGRAPHY**
Room: Michigan B
Organizer & Chairs: Sharon S. Mislevy & Anthony Lyle
Participants:
10:30 Anthony Lyle—Reconstructing Demography through Bioarchaeological Research in Mesoamerica
10:45 Sharon S. Mislevy, William Haviland, Janet Monge, & Michelle Gantz—Artificial Dental Alteration among the Maya: Method & Meaning
11:00 Stephen Whittington—The Trauma of Warfare & Sacrifice at Izamal
11:15 Alec Christensen—The Bioarchaeology of Mesoamerican Migrations
11:30 Jane Buitser—Discussant

[32] **SPONSORED WORKSHOP ■ DEVELOPING AN ARCHAEOLOGY TEACHING TRUNK (Sponsored by the SAA Public Education Committee)**
Time: 8:00 am - Noon
Room: Parlor E
Organizer: Renata Wolynec & Bonnie Christensen

THURSDAY AFTERNOON, MARCH 25, 1999

[33] **THEMATIC ROUNDTABLE LUNCHEONS**
Time: Noon - 1:00 pm
Room: Sheraton V
Organizer: SAA Annual Meeting Program Committee
33-a Addressing Unmet Expectations: Governments & Contracting Archeologists Mutual & Unmet Expectations—Hosted by Beverly Mitchell, Chiarini & Jan Marie Hehnerbruck
33-b Agent-based Modeling, SWARM, & Archaeology—Hosted by Timothy Kohler
33-c Ancestral Worship—Hosted by Patricia McNamara
33-d Archaological & Social Archaeology—Hosted by Pam Crabtree
33-e Bridging the Great Divide: Classical & Anthropological Archaeology in the New Millennium—Hosted by P. Nick Kardulas
33-f Creatively Financing your Archaeological Project—Hosted by Richard Redding
33-g Reconciling Old & New World Approaches to Lithic Analysis—Hosted by Steven Kuhn
33-h Darwinian Archaeology: Where Do We Go from Here—Hosted by Fraser Neiman
33-i Integrating Gender & Archaeology—Hosted by Bernita Arnold
33-j Incorporating Undergraduates into Archaeological Research—Hosted by James Theler
33-k The Dilemma of Archaeological Collections Curators: Can We Curate Everything?—Hosted by Kathleen Dragan
33-l Pottery Production & Distribution—Hosted by Carla Sinopoli
[34] **POSTER SESSION ■ ARCHAEOLOGICAL LANDSCAPES**

**Time:** 1:00 pm - 5:00 pm  
**Room:** Promenade

**Participants:**
34-a  Dennis E. Lewarch—Land Use Patterns on the U.S. Army Yakima Training Center, Kittitas & Yakima Counties, Washington
34-b  Alice Brewster & Seara Reddy—GIS Locational Modeling of Hunter-Gatherer Adaptations: An Example from Camp Pendleton, Southern California
34-c  Lisa Murphy & Sarah Nelson—Landscape Interpretation: The Changing Built Environment in the Silla Kingdom in Ancient Korea
34-d  Christopher Lindner—Historical Landscapes along the Hudson River
34-e  Jeannine Keinbrick—The Buchanan Settlements, a Rural Landscape in Southwest Ohio
34-f  Jeffrey A. Homburg, Jonathan A. Sandor, William E. Doolittle, & James A. Neely—Soil Investigations at a Gridded Agricultural Field Complex in the Gila Valley, Southeast Arizona
34-g  Matthew Reeves—To Be Public or Private: Changing Uses of Landscape at Dudley Post Office, 1840s-1920s

[35] **POSTER SESSION ■ ARCHAEOLOGY AT THE REGIONAL SCALES: POLITICS, EXCHANGE, & BOUNDARIES**

**Time:** 1:00 pm - 5:00 pm  
**Room:** Promenade East

**Participants:**
35-a  John Darwent & Christyan Darwent—Mammalian Resource Fluctuations in the Canadian Arctic & Greenland
35-b  Douglas Kennett, James Kenner, Patricia Lambert, Daniel Larson, & Phillip L. Walker—Behavioral Responses to Climatic & Social Instability: A Case from the Northern Channel Islands, California
35-c  Steve Swanson—The Atalaya of Paquimé: A GIS Analysis of Fire Signaling Features in Chihuahua, Mexico
35-d  G. Lennis Berlin & Miranda Warburton—Prehistoric/Historic Trail Discoveries at the Sanders Rural Community, Arizona
35-e  Paul R. Cuckler—Classic Maya Political Organization: New Data on the Territorial Size of Polities
35-f  Matthew T. Seddon—"They did this because they had a selfish interest...": Recognizing Local Strategy in Social Change

---

**Program of the 64th Annual Meeting**
THURSDAY afternoon
March 25, 1999

2:30 Leslie Nogue—A Design Element Analysis of Ceramics from the Eastern Mimbres Region
2:45 Kathryn Leonard—Postclassic Reorganization in the Eastern Mimbres Region: Lithic Analysis from the Eastern Mimbres Archaeological Project

[39] SPONSORED FORUM ■ BEYOND SECTION 106: PUBLIC FUNDING SOURCES FOR ARCHAEOLOGY (Sponsored by the SAA Government Affairs Committee & the National Association of State Archaeologists)
Time: 1:00 pm - 3:00 pm
Room: Huron
Organizer: Brona G. Simon
Chair & Moderator: Donald F. Craib
Participants:
1:00 Donald F. Craib—Introduction
1:15 Francis P. McManamon—National Park Service & Department of Interior Programs
1:30 Brona G. Simon—State Historic Preservation Office & State Agency Grant Programs
1:45 Mark Gilbert—National Center for Preservation Technology & Training Grants
2:00 Bruce A. Eberle—US Department of Transportation Programs: ISTE & TEA21
2:15 Michael J. Kaczor—US Department of Agriculture Programs
2:30 Discussion

[40] SPONSORED FORUM ■ EVOLUTIONARY THEORY IN ARCHAEOLOGY, PT II: CULTURAL TRANSMISSION & EVOLUTIONARY PSYCHOLOGY (Sponsored by the Human Behavior & Evolution Society)
Time: 1:00 pm - 5:00 pm
Room: Mayfair
Organizer & Chair: Douglas H. MacDonald
Moderator: William D. Lipe
Participants:
1:00 L. C. Cavalli-Sforza—Discussion on Cultural Transmission Theory & Archaeology
1:15 Robert L. Bettinger—Discussion on Applying Cultural Transmission Theory to the Archaeological Record
1:30 Douglas H. MacDonald—The Evolution & Cultural Transmission of Folsom Fluting
1:45 Jean Hadorn—Kinship & Meat Sharing
2:00 Kenneth M. Ames—Discussion on Coevolution & Archaeology
2:30 Herbert D. G. Machner—Discussion on Evolutionary Psychology
2:45 Geoffrey A. Clark—Discussion on Evolutionary Psychology

[41] SYMPOSIUM ■ EXPERIMENTAL ARCHAEOLOGY
Room: Arkansas
Organizers: James R. Mathieu & Andrew Pelcin
Chair: James Mathieu
Participants:
1:00 James R. Mathieu & Daniel A. Meyer—Reconceptualizing Experimental Archaeology
1:15 Heather Gill-Robinson—This Little Piggy Went to Cumbria, This Little Piggy Went to Wales... The Tales of 12 Piglets in Peru
1:30 Isami Shimada & Ursel Wagner—Integrating Field & Laboratory Experiments through Archaeometry: A Case Study of Ceramics & Their Firing in Formative Peru
1:45 Genevieve LeMoine—Monitoring Development: Replicas & Reproducibility

Program of the 64th Annual Meeting
THURSDAY afternoon
March 25, 1999

2:00 Cameron Weston—Creek & Pre-Creek Revisited: Power, Negotiation, & Cultural Transformation

2:15 Lynne Sullivan & Christopher Rodning—Gender, Social Negotiation, & Tradition in Southern Appalachian Chiefdoms

2:30 BREAK

2:45 John F. Scarry—Resistance & Accommodation in Apalachic Province

3:00 Diana Loren—Manipulating Bodies & Emerging Traditions at the Los Adaes Presidio

3:15 Kathleen Dragan—Discussant

3:30 Kent Lightfoot—Discussant

[44] SYMPOSIUM ■ PAUL SIDNEY MARTIN & HIS ARCHAEOLOGICAL COLLECTIONS: HISTORY, LEGACY, PROBLEMS, & PROSPECTS
Room: Chicago X
Organizers: Stephen E. Nash & William A. Longacre
Chair: Stephen E. Nash
Participants:
1:00 Stephen E. Nash & Jonathan Haas—The Paul S. Martin Project: A Progress Report
1:15 William A. Longacre—Paul S. Martin: Archaeologist in Retrospect
1:30 James W. Kendrick—Building the Foundations of Southwest Colorado Archaeology
1:45 Tamara Smith—A Mano in the Hand is Worth Two in the Book: An Appraisal of the Use of Martin's Published Groundstone Data
2:00 Sarah Herr—Household & Sociopolitical Organization: Forty Years of Research in East-Central Arizona
2:15 Scott Van Keuren—"Folk-Culture" Revisited: Ceramic Design & Social Change in East-Central Arizona
2:30 Leslie G. Freeman—Many Roads to the Truth: Paul S. Martin & the Archaeological Fervor of the 1960s
2:45 Andrew Duff—Late Puebloan Prehistory in the Upper Little Colorado
3:00 BREAK
3:15 Patrick D. Lyons—New Perspectives on Hay Hollow & Upper Little Colorado: The View from Homol'ovi
3:30 Despina Margomenou—A Morphometric Analysis of Whole Closed Vessels from the Paul S. Martin Collection
3:45 Ezra B. Zurbow—Reflections of a Participant Observer
4:00 David A. Gregory & David R. Wilcox—Adaptation of Man to the Mountains: Revising the Mogollon Concept
4:15 Elaine B. Herold—Discussant
4:30 John Saul—Discussant
4:45 Don D. Fowler—Discussant

[45] GENERAL SESSION ■ CERAMIC STUDIES
Room: Colorado
Chair: Joe D. Stewart
Participants:
1:15 Kristin L. Fangmeier—Infrared Reflectance Spectroscopy & Archaeological Ceramics: An Experimental Study
1:30 Kristina Dobchuk—Corrugations on Ceramic Vessels: Style, Function or Both?

THURSDAY afternoon
March 25, 1999

4:45 John Arthur—To Have or To Have-Not: The Ethnoarchaeology of Game Wealth & Ceramic Use

2:00 Andrea Pizza—Meaning, Measurement, & Ceramic Standardization

2:15 Nancy Beno & Mary Thieme—On to Ethnology: Comparison of Organizational Contexts in Old & New World Pottery Production

2:30 BREAK

2:45 Kozslena Michalka—Ceramic Production in the Hungarian Bronze Age: Aiding Metallurgy to the Picture

3:00 E. Christian Wells—Reconstructing Ceramic Technology: A Case Study from Northwest Mexico

3:15 Christophe Descarques—The Emergence of Yape Laminated Pottery: An Evolutionary Model

3:30 Yuthei Yokoyama & Hiroshi Kajiwara—On the Origin of Pottery Manufacture of East Asia

3:45 Heidi J. Miller—The Context of Ceramic Vessel Function at Chanhu-daro, Pakistan (ca. 2600-1700 B.C.)

[46] SYMPOSIUM ■ ISSUES IN THE STUDY OF COMPLEX SOCIETY: NEW PERSPECTIVES FROM SOUTH COASTAL PERU
Room: Erie
Organizers & Chairs: Lisa DeLeonardis & Darrell Gundrum
Participants:
1:00 Lisa DeLeonardis—Evaluating the Early Horizon: An Ica Perspective
1:15 Darrell Gundrum—Reconsidering Urbanization during the Late Paracas Period, South Coast Peru
1:30 Gori Tumi Echevarria Lopes—Materiales Constructivos de Chincha: Nuevos Aportes a la Arqueología de Paracas
1:45 Ann Peters—Topara & Ocucaje Graferos: The Use of Artifact Typology to Trace Multiple Forms of Social Identity
2:00 Emily Kaplan—Technical Studies of Post-Fire Paint on Paracas Ceramics
2:15 Donald A. Prouse & David Johnson—The Correlation of the Lines of Nasca with Water Sources & Archaeological Sites
2:30 Johny Iba & Markus Reindel—Acentamientos y Geoglyphos en Sacramento, Pulpa, Peru
2:45 Kevin Vaughn—Early Intermediate Period Complexity on the South Coast of Peru: New Perspectives from Marcona, an Early Nasca Domestic Site
3:00 Nancy Parrish & Anita Cook—Gardens in the Desert: Macrobotanical Analysis from the Lower Ica Valley, Peru
3:15 Jeffrey Splittorstes—Carbon, Clay & Coprolites: Possible Metallurgical Activity in the Lower Ica Valley
3:30 Christina Conner—Sociopolitical Complexity in the Late Intermediate Period in Nasca: New Evidence from the Site of Pajonal Alto
3:45 Francis A. Riddell—Archaeological Recovery at Quebrada de la Vaca, Chala, Peru
4:00 Grace Katterman—Inka Period Clothing from Quebrada de la Vaca
4:15 Helaine Silverman—Discussant
4:30 Anita Cook—Discussant
4:45 Katharina Schreiber—Discussant

Program of the 64th Annual Meeting
[47] **SPONSORED SYMPOSIUM ■ DELIVERING ARCHAEOLOGICAL INFORMATION ELECTRONICALLY** (Sponsored by the SAA Publications Committee, National Center for Preservation Technology & Training, &Archaeological Data Archive Project)
Room: Michigan A
Organizers & Chairs: Mary S. Carroll & Harrison Eiteljorg II
Participants:
1:00 Christopher Chippindale—The Nature of Data in Paper & in Electronic Media
1:15 Donald Sanders—Author, Author?
1:30 James A. Farley—Online Not In Line: Geospatial Data, Decision Support, & the Internet
1:45 David Carlson—Surfing Indoor: Bringing the Net into the Classroom
2:00 Hugh Jarvis—A New Way to Publish: The Anthropology Review Database on the World Wide Web
2:15 Mary S. Carroll & Bart Marable—Where Have all the Data Gone? Issues in Web Site Design
2:30 BREAK
2:45 S. Terry Childs—Federal Archaeology on the Internet: Current Status & Future Directions
3:00 Peter McCartney—Long-Term Data Management Goals for Archaeological Repositories
3:15 Louise Krasniewicz & Richard M. Levandahl—e-Publishing the Past: UCLA’s Digital Archaeology Projects
3:30 Mark Aldenderfer—Discusant
3:45 Harrison Eiteljorg II—Discusant

[48] **SYMPOSIUM ■ COMPARING TRAJECTORIES OF THE DEVELOPMENT OF SOCIAL INEQUALITY IN THE AMERICAS**
Room: Michigan B
Organizers & Chairs: Ana Maria Boada & Rodrigo Liendo
Participants:
1:00 Rodrigo Liendo—The Control of Subsistence Production: Insights into the Political Economy of a Classic Maya Center
1:15 Cristina Barrero—Alternative Pathways to Inequality: Comparing Trajectories of Social Development in the Brazilian Lowlands
1:30 Maria-Auxiliadora Cordero—Power & Parties: The Role of Feasting in a North Andean Chiefdom
1:45 Ana Maria Boada—Basis of Social Hierarchy in a Muisca Central Village in the Northern Andes of Colombia
2:00 Helen Henderson—Corporate Household, Staple Crop Production, & Wealth Differentiation at K’axob, Belize
2:15 Victor González—Prehispanic Change in the Mesitas Community of San Agustín, Colombia
2:30 BREAK
2:45 Warren D. Hill & John E. Clark—Competitive Games & the Origins of Government in Mesoamerica
3:00 Robert D. French—Discusant
3:15 Carlos M. Santos & Vivien Standaert—Cultural Trajectory in the Arid Zones of Northern Chile
3:30 Ernesto González-Licona & Lourdes Murguez—Wealth, Prestige, & Power in Monte Albán, Oaxaca, Mexico
3:45 Jon C. VandenBosch—Commoner Household Economic Organization amidst the Inequalities of the Classic Maya Lowlands

[49] **GENERAL SESSION ■ MISSISSIPPIAN ARCHAEOLOGY**
Room: Mississippi
Chair: Jeffrey Mitchem
Participants:
1:00 David Pollack, Jason Shergur, David Robertson, & Cheryl Ann Munson—The Chemical Composition of Late Mississippian Coborn: Welborn Phase Ceramics from the Lower Ohio Valley
1:15 John Vede Dudgeon & Robert C. Dunning—Composition & Manufacture of Ceramic Paints in the Central Mississippian Alluvial Valley
1:30 Christopher Cat—The Adena Tablets of Ohio, Kentucky, & West Virginia: Con-muzzy & Changing in the Cosmology of Native Americans in the Eastern Woodlands
1:45 Jeanne Day Binning—Fort Ancient Lithic Technology: The View from Rolfe Lee
2:00 Darla Hoffman—From the Southeast to Fort Ancient: A Survey of Shell Gorges in West Virginia
2:15 Michele Williams—Medicinal Plant Remains from the Moundville/American Bottom Regions
2:30 BREAK
2:45 Jeffrey M. Mitchem—Excavations in the Mississippian Village at Parkin, Northeast Arkansas
3:00 Mark Rees—Mississippian Political Culture & the Decline of Moundville
3:15 Eve Hargrave & Kristin Hedman—Mortuary Variability in Early Rural Cahokia
3:30 Karl G. Lorenz & John H. Blair—The Cool Branch Fortified Mound Center & the Moundville—Fort Walton Frontier
3:45 Philip G. Miller—Late Prehistoric Cultural Interaction in the Upper Mississippi Valley: New Data from the Apple River in Northwestern Illinois

[50] **SYMPOSIUM ■ COLONIALISM & MATERIAL CULTURE: TOWARDS A NEW CONJUNCTURE OF ANTHROPOLOGY**
Room: Missouri
Organizer & Chair: Michael Dietler
Participants:
1:00 Michael Dietler—Consuming Colonialism: Objects & Objectives in the Colonial Encounter in Iron Age France
1:15 John Comaroff & Jean Comaroff—Materializing the Spirit of Capitalism in Colonial South Africa
1:30 Frans Scarfelli & Kay Scharrell—Beads: Meaning & Value in the Colonial Context of the Middle Orinoco, Venezuela
1:45 Ann Stahl—Pipes, Beads, Bottles & Cloth: Embodying Colonial Change in Banda, Ghana
2:00 Milena Benes—Incorporating Colonial Theory beyond the Colonies: Towards a Framework of Early Germanic-Roman Relations
2:15 J. Daniel Rogers—Cultures of Contact & the Production of Social Formations
2:30 Theresa Singleton—The Iron Cauldron & Its Meanings in Afro-Cuba
2:45 Alexandra Hartnett—Raising the Ramparts: Colonial Encounters & Anthropological Reasoning in Pre-Roman Iron Age Europe

[51] **GENERAL SESSION ■ MIGRATION & ACCULTURATION**
Room: Ohio
Chair: Janet G. Brashler
Participants:
1:00 Colleen Delaney-Rivers—Mississippian Contact & Acculturation in the Lower Illinois River Valley
[52] SYMPOSIUM ■ BEYOND BASIC FORMATION PROCESSES: INFERENCE FROM ARCHAEOLOGICAL DEPOSITS & DEPOSITIONAL CONTEXTS

Room: Ontario
Organizers & Chairs: Vincent M. LaMotta & E. Charles Adams

Participants:
1:00 Vincent M. LaMotta—Depositional Contexts as Units of Analysis & Inference: An Example from the Pueblo III-to-Pueblo IV Transition
1:15 William H. Walker—Stratigraphic Modeling of Object Life Histories
1:30 Jenny L. Adams & E. Charles Adams—Inferences about Use from Deposits in Open Spaces of Pueblos in the American Southwest
1:45 Maria Dolce Gaspar, Paul Fish, Susanne Fish, & Paulo De Blassis—How to Build a Landmark with Dead People & Shell?
2:00 Priyamtha Karunaratne & Jagath Weraasinghe—Burial Deposits at Ibbankatuwa Megalithic Burial Site, Sri Lanka: A Behavioral Perspective
2:15 Sarah E. Klindt & Vincent M. LaMotta—Sex & Age-Specific Patterns of Mortuary Deposition in Late Prehistoric Western Pueblos
2:30 BREAK
2:45 Brian C. Harmon, Joseph T. M. Gray, & Michael Adles—Two Hundred Years of Cultural Deposition, Forty Years of Excavation: An Analysis of Depositional Contexts at Pot Creek Pueblo, New Mexico
3:00 Deborah Klaussen & Carmen Sezé—Lizard Taphonomy & Its Implications for Human Behaviour in the Argentine Southern Puna: A Case Study
3:15 Jennifer Strand—A Depositional & Contextual Analysis of the Homol’ovi Fauna & the Identification of Ritual Use
3:30 Julie K. Stein—Discussant

[53] SYMPOSIUM ■ TEOTIHUACAN & THE MAYA: REINTERPRETING EARLY CLASSIC INTERACTION

Room: Sheraton I
Organizer & Chair: Geoffrey Braswell

Participants:
1:00 Geoffrey E. Braswell—Understanding Early Classic Interaction between Kaminaljuyu & Central Mexico: Economic & Political Dominance or Symbolic Emulation?
1:15 Sonia Medrano—Teotihuacan Features Present in Southern Guatemala
1:30 Frederick Bove—Teotihuacan, Mesoamerica, & Pacific Guatemala
1:45 Robert Sharer—Founding Events & External Interaction at Copan, Honduras
2:00 Juan Pedro Lapat—Una Visión de la Interacción Tikal-Teotihuacan durante el Clásico Temprano
2:15 David M. Pendergast—Teotihuacan at Altun Ha: Did it Make a Difference?

Program of the 64th Annual Meeting

THURSDAY afternoon
March 25, 1999

2:30 BREAK
2:45 Carmen Varela Torrecilla—Teotihuacan & the Maya: New Perspectives from the North of Yucatan
3:00 James Borowicz—Adaptive Radiation, Appropriation & Other Strategies in the Development of Early Classic Maya Iconography
3:15 Karl Taube—Teotihuacan & the Maya Presence at Teotihuacan
3:30 David Stuart—Epigraphic Evidence for Early Classic Interaction between Teotihuacan & Tikal: The ‘War’ with Uaxactun
3:45 George L. Cowgill—Discussant
4:00 Joyce Marcus—Discussant

[54] SYMPOSIUM ■ THE ARCHAEOLOGY OF TRIBAL SOCIETIES

Room: Sheraton II
Organizers & Chairs: William Parkinson & Sevee Bowles

Participants:
1:00 Sevee Bowles & William Parkinson—Organizational Flexibility: An Archaeological Notion of Tribe
1:15 John Clark—Mesoamerican Tribal Transformations: Models & Narratives
1:30 Michael Alder—Tribal Tempo: Organizational Flexibility across Time & Space in the American Southwest
1:45 David G. Anderson—Tribal Social Organization in the Prehistoric Southeast
2:00 Richard Veri—Hopewell Tribes: A Study of Middle Woodland Social Organization in the Ohio Valley
2:15 BREAK
2:30 Dean Snow—Tribal Societies of the Contact Period in Northeastern North America
2:45 Lawrence Keeley—Elements of Tribal Organization in Early Neolithic Belgium
3:00 William Parkinson—The Social Organization of Early Copper Age Tribes in the Koros Region of the Great Hungarian Plain
3:15 Daniella Bar-Yosef & Ofer Bar-Yosef—Social Organization in the Early Neolithic of the Near East
3:30 James A. Brown—Discussant

[55] SYMPOSIUM ■ THE COMPLICATIONS OF COMPLEXITY

Room: Sheraton III
Organizers & Chairs: Randall H. McGuire & Maria O’Donovan

Participants:
1:00 Maria O’Donovan—Considering Complexity: Archaeological Approaches to an Elusive Concept
1:15 Christopher Pierce—Multi-Unit Selection & the Evolution of Complex Societies
1:30 Robert J. Homann—CAST, Polychrony, Epochicity, Stratified Control Hierarchies, & the Simplification Necessary for the Emergence of Large-Scale Societies
1:45 Michael W. Ditch—Ecologies of Social Change
2:00 Judith A. Habicht-Mauche—Struggling to Make Community along the Northern Rio Grande
2:15 Alison Rauman—Complexity Theory & the Study of egalitarian Society
2:30 Randall McGuire & Dean Saitta—Dialectical Complexity
2:45 Margi-Anne Dobbs—Grammar 101: Of Subjects, Objects, Verbs, & Nouns in the Study of Technological Complexity
3:00 James Delly—When is a Chiefdom Not a Chiefdom? Analyzing the Complexity Issue through the Complex Issue of 16th-Century Colonial Ireland

Program of the 64th Annual Meeting
3:30 Karen Smith, Michael J. O'Brien, R. Lee Lyman, & Robert D. Leonard—Studying Complexity in the Archaeological Record: A Matter of Scale & Units
3:45 Patrick Tclnter—Between a Rock & a Hard Place: Methodological Implications of Scale in Understanding Social Complexity
4:00 Richard Blanton—Hierarchical Complexity vs Semi-autonomy in the Evolution of Early States
4:15 Christine Ann Hasstorf—What Shall We Do with Complexity?
4:30 Norman Yoffee—Discussant
4:45 Carole Creaney—Discussant

[56] SYMPOSIUM ■ RECENT INVESTIGATIONS ON THE OLMEC:
Room: Superior A
Organizers & Chairs: R. Sergio Herrera & Brett Methner
Participants:
1:00 Christopher L. von Nagy, Mary D. Pohl, Kevin O. Pope, & Christopher van Gestel—Fet a the Populace & Pass the Ash: Volcanic Ash, Pottery, & Regional Economic Linkages in the La Venta Polity
1:15 Brian Stokes—Lithic Analysis & Preliminary XRF Study of Obsidian from Residential Contexts at Isla Afor
1:30 Brett Methner, Rebecca Gonzalez Lauck, Hector Neff, & Michael D. Glackock—Compositional Analysis of Ceramic Raw Materials & Pottery from La Venta, Tabasco, Mexico
1:45 Philip J. Arnold & Lenera Pohlman—Gulf Olmec Occupation & Variation at La Joya, Veracruz, Mexico
2:00 Christopher Pool—Tres Zapotes: An Olmec Secondary Center?
2:15 Roberto Llanogomez & Stacey Smyonds—Models de Patron de Asentamiento Preclásico en San Lorenzo
2:30 BREAK
2:45 Ilia Elena Escalona—Un Contexto Ceremonial en Loma del Zapote
3:00 Dennis Grose—A Compositional & Technological Analysis of Early Formative Pottery from Mazatlan, Chiapas
3:15 R. Sergio Herrera, Hector Neff, Ann Cyphers & Michael D. Glackock—Chemical Compositional Analysis of Early Formative Pottery from San Lorenzo & Tapacoyla
3:30 Jeffrey Blomster, Michael D. Glackock, R. Sergio Herrera, & Hector Neff—The Olmec & the Mixteca Alta: Neutron Activation Analysis of Conejo Orange-White & Xochitepec White Ceramics from the Gulf Coast & Oaxaca
3:45 Maris Aviles—Early Formative Monumental Architecture at Chalcatzingo, Morelos
4:00 Ann Cyphers—Discussant
4:15 Christine Niederberger—Discussant

[57] SYMPOSIUM ■ REAPPRAISAL OF EARLY & MIDDLE PALEOLITHIC HUMAN COGNITIVE ABILITY: THE LITHIC & GEOLOGICAL EVIDENCE FROM THE KAMITAKAMORI & OTHER PALEOLITHIC SITES IN NORTHERN JAPAN
Room: Superior B
Organizer & Chair: Shohe Yamada
Participants:
1:00 Shohe Yamada—Recent Development of Early & Middle Paleolithic Studies in Northern Japan: Overview
1:15 Hiroshi Kajiwara, Shin'ichi Fujimura, Toshiaki Kamada & Yuhei Yokoyama—Middle Paleolithic Migration Route & Lithic Industry Formation: Inter-site Refining of Stone Tools at the Sites of Nakajima-ya & Soyakura 3 in Japan
1:30 Toshiaki Kamada, Shin'ichi Fujimura, Yuhei Yokoyama & Hiroshi Kajiwara—The Oldest Stone Tool Cache: The Kamitakamori Site, Japan
1:45 Maoashi Saga & Weifeng Huang—Relationships between the Japanese Archipelago & the Northern & Eastern Asian Continent during the Early & Middle Paleolithic

1:50 BREAK
1:55 Tsutomu Soda—Tephrochronological Study of the Early Paleolithic Culture of Takamori & Kamitakamori Sites (Japan)
2:00 Tsutomo Nagasumoto—TL & OSL Dating of Tephra Associated with Paleolithic Sites in the Northeastern Main Island, Japan (from 10 ka to 500 ka)
2:15 Shin Toyoda—ESR(ElectronSpinResonance) Aages of Tephra Associated with the Takamori Site
2:30 Koichi Inoue, Atsushi Tani, Jens Bartoll, Kazuho Komura & Toshiaki Kamada—ESR Studies of a Burnt Stone Tool from the Kamitakamori Site: Thermal History & Dating
2:45 Shinji Sugiyama & Tsutomu Soda—Tephrochronological Study of the Middle Pleistocene Takamori Site (Japan): The Correlation of the Frequency of Bamboideae & the Glacial-Interglacial Cycle
3:00 Henry Schwartz—Discussant
3:15 Ofer Bar-Yesef—Discussant
3:30 Allison Brooks—Discussant

[58] GENERAL SESSION ■ PERSISTENCE & CHANGE: STUDIES OF CONTACT & POSTCONTACT
Room: Ohio
Participants:
3:00 Barry Reit, Wei-chun Chen, & John Sinton—Early Austro-Asian Voyaging in the Taiwan Strait
3:15 Patricia Sterneheimer—Metallographic Examination of Copper Artifacts from the Teppa Site 44M12
3:30 Caroline Walker, R. G. V. Hancock, Susan Aufreiter, Lawrence Pavlish, & Ronald Farquhar—Chemical Spectra-based Distinctions among 16th- & 17th-Century Iroquoian European Copper Artifacts Tested by INAA
3:45 Ronald Eric Hollinger—Late Prehistoric Historic Agricultural Practices in the Midwest
4:00 Laurie Burgess—Fr Pierre II: The Material Culture of a Dakota Fur Trade Fort
4:15 Stephen Silliman—Obsidian Use in the 15th Century: New Data from Northern California

[59] SYMPOSIUM ■ ARCHAEOLOGY AFTER EXCAVATION: PERSPECTIVES ON ARCHAEOLOGY & COMMUNITY
Room: Huron
Organizer & Chair: Mary Pirkle
Participants:
3:50 Mary Pirkle—To Develop or Not: The Post-Excavation Imperative?
3:55 Lena Mortensen—Archaeotourism: The Crossroads of Copan
4:00 Suzanne Kudlady—Understanding Preservation Archaeology. Artifacts. Community Museums
4:15 Julie Zimmer—A Quantitative Analysis of 84 Archaeological Field Projects & Their Relationships with Local Communities

Program of the 64th Annual Meeting
[60] **GENERAL SESSION • EUROPEAN PREHISTORY & HISTORY**  
Room: Missouri  
Chair: Paula Lazrus
Participants:  
3:30 Paul M. Azarnoff, John Robb, & David Yoon—Notes from the Field: The Bova Marina Project 1997-98  
3:45 Sheelagh Frame—A Sacred Hunger: An Examination of the Faunal Data from Gracceva Cave, Croatia  
4:00 Matthew L. Murray & Bertina Arnold—A Landscape of Ancestors: Continuity & Transformation in Social & Political Life on the Upper Danube in the Final Millennium B.C.  
4:15 Ralph M. Rowlett—The Cultural Context Producing the Renown Golden Celtic Warrior Fibula  
4:30 Joseph Tainter—Trends & Variation in the Debasement of the Roman Silver Currency  
4:45 Thalia Gray—From Marble to Amber: The Role of Impuret Materials in the Founding of the Early Medieval Polish State  

[61] **WORKSHOP • INTRODUCTION TO CLASSIC MAYA HIEROGLYPHIC WRITING & CULTURE**  
Time: 1:00 pm - 4:00 pm  
Room: Pavilion E  
Organizer: Joel Palka

[62] **SPONSORED WORKSHOP • COMMUNICATION & CONSULTATION: WORKING TOWARD AN INFORMED ARCHAEOLOGY (Sponsored by the SAA Student Affairs Committee)**  
Time: 1:00 pm - 4:00 pm  
Room: Pavilion C  
Organizers: Melissa Baird, Anna Ageb-Davies, & Caryl Berg

[63] **POSTER SYMPOSIUM • GIS IN HISTORICAL ARCHAEOLOGY: A CASE STUDY FROM UPSTATE NEW YORK**  
Room: Promenade East  
Time: 8:00 am - Noon  
Organizer & Chair: James Delle  
Participants:  
63-a David Lacy & James Delle—GIS & the Finger Lakes National Forest Archaeology Project  
63-b Susan Malin-Boyece & Thomas W. Cuddy—The Future of the Past: Architecture of a GIS  
63-c Janet Six, Susan Malin-Boyece & Noah Thomas—Organization & Representation: Interpreting the Artifact Assemblage  
63-d Karen Bellinger-Wehner & Karen Holmberg—Changing Settlement Patterns in Hector Township: 1837-1944  
63-e James W. Boyle & Mark A. Smith—Analysis of 19th- & 20th-Century Farmsteads in Hector Township: Integrating CAD, GPS, & GIS  
63-f Patrick J. Heaton—Looking at 19th- & Early 20th-c. Farmstead Economic Histories with GIS

[64] **POSTER SESSION • LITHIC STUDIES: QUARRIES, PROCUREMENT, TECHNOLOGY, ANALYSIS**  
Room: Promenade East  
Time: 8:00 am - Noon  
Participants:  
64-a Stephen Cole—Fracture Properties of Lithic Raw Materials: Quantification & Relevance to Prehistoric Technology  
64-b Cynthia Pope Jones—Small Chert Tools & Craft Activity Areas at the Maya Site of Caracol, Belize  
64-c Margaret Brewer & Philip La Porta—The Prehistoric Quarry Landscape in the Eastern Appalachians  
64-d Daniel M. Haney—A Use Wear Analysis of Obsidian Tools from theClassic Southern Mesoamerican Site of Cerén, El Salvador: A Low-Power Approach  
64-e Richard L. Burleson—Lithic Microwear Analysis of the Postclassic Maya Site Ila Cliviltec: "Cutting Edge" Procedures for Determining Stone Tool Functions  
64-f Ayse Taskiran—The Role of Rock Strength in Cobble Reduction Methods in the Channel Island Flaked Stone Technology

[65] **POSTER SESSION • TELLING TIME: DATING & CHRONOLOGY**  
Room: Promenade East  
Time: 8:00 am - Noon  
Participants:  
65-a Anastasia Steffen—When Obsidian Goes Bad: Forest Fire Effects on Jemez Obsidian  
65-b Mark R. Schurr & David J. Hally—Fluoride Dating Burials from Short-Occupation Sites: A Mississippian Period Test of the Technique  
65-c William J. Cannon & Mary F. Rick—Rock Art as an Indicator of Site Age in the Northern Great Basin  
65-d Christine A. Prior—Dating Archaeological Textiles: The Case for Component-Specific Radiocarbon Analysis  
65-f Kris Wilhelmsen—Building Projectile Point Chronologies Using Occurrence Seriation & Throemoluminescence Dating  
65-g Karl Benedict & Melissa Powell—The Chronology of Pecos: An Application of Probabilistic Ceramic Dating

Program of the 64th Annual Meeting
[66] **POSTER SESSION** ■ **ARCHAEOLOGICAL METHODS & TECHNIQUE**

**Room:** Promenade West  
**Time:** 8:00 am - Noon

**Participants:**
66-a Louise Krasniewicz—Immersive Imaging for Archaeological Research  
66-b Nicholas Pingitore Jr. & Jeff Leach—X-Ray Microfluorescence: Applications in Archaeometry  
66-c Diana Greenlee, Robert C. Dunnell, Terry Hunt, & Michael Pfeffer—Histological Identification of Unidentified Bone from Polynesia  
66-d Richard Hutchinsion, Ada Kalgouzou, Jeffrey Eberhard & Wilson Tabor—Neolithic Adhesive Identification on Pottery from Megalo Nisi Galanias, West Macedonia, Greece  
66-e Susan Coughlin & Joanne Bennett—Experiments in Bone Burning  
66-f Susan J. Smith & Phil Geb—An Experimental Study of Grinding Tool Pollen Washes: Bridging the Inferential Gap between Pollen Counts & Plant Behavior  
66-g Rhonda Bathurst—Tattered Pariticke Preservation: Archaeological Evidence from the Pacific Northwest Coast  
66-h Kimberly Kornbacher—The Role of Controlled Experiments in Archaeology: An Example Using Groundsbrane  
66-i Azlan Obellin Panton & Karl Kent Benedict—Regression, Sample Size, & the Shannon-Weaver Index: Rethinking the Assumptions using Monte Carlo Simulations  
66-j Margaret Beck—Sample Selection for Ceramic Use-alteration Analysis

[67] **POSTER SESSION** ■ **ARCHAEOLOGICAL FIELD METHODS & TECHNIQUES**

**Room:** Promenade West  
**Time:** 8:00 am - Noon

**Participants:**
67-a Elizabeth Graham & Heidi Ritscher—Who's on First? Meeting Research Needs through Database Design Flexibility  
67-b Mavis Greer & John Green—Computer Use in Rock Art Recording & Research  
67-c Susan Ryan, Andrew Duff, & Chris Ward—Discovering the Past through Remote Sensing  
67-d Sachiko Sakai, Daniel O. Larson, Benjamin Vargas, & Jo Ann Buschman—High-Resolution Cesium Vapor Gradiometer Surveys at the Navas Complex, Northern Ireland  
67-f Valerie J. McCormack—Broadening Field Methods: Auger Collections at an Olmec Site  
67-h Richard E. Reanier & Donald P. Ryan—The Poike Ditch Mapping Project, Easter Island  

[68] **FORUM** ■ **ARCHAEOLOGICAL REMOTE SENSING FROM SATELLITES, AIRCRAFT, & LAND-BASED GEOPHYSICAL INSTRUMENTS**

**Time:** 8:00 am - 12:30 pm  
**Room:** Mayfair  
**Organizers & Chairs:** Payson Sheets & James Wiseman

**Participants:**
8:00 Thomas L. Severs—Environmental & Archaeological Research in the Peten, Guatemala

---

**Program of the 64th Annual Meeting**

8:15 Discussion
8:25 Payson Sheets—Geophysical Remote Sensing in a Volcanically Active Tropical Environment: The Cerén Site in El Salvador
8:40 Discussion
8:55 Lawrence Conyers—New Techniques in Ground-Penetrating Radar Mapping of Buried Archaeological Sites
9:10 Discussion
9:20 Kenneth L. Kramme—Multidimensional Remote Sensing at Plains Village Sites
9:35 Discussion
10:00 Discussion
10:10 Dean Goodman, Yasushi Nishimura, Salvatore Piro, Vince Gaffney, & Hiroyoshi Matsuyama—GPR Surveying at Byzantine, Roman, & Asian Sites
10:25 Discussion
10:35 James Wiseman, Cordula Robinson, & Carol Stein—Archaeological Applications of Radar & SPOT Satellite Imagery in Northwestern Greece
10:50 Discussion
11:00 Elizabeth Moore & Anthony Freeman—Hydrology & Urban Change in Mainland Southeast Asia: The Use of Airborne & Spaceborne Radar & Optical Imagery
11:15 Discussion
11:25 Derrol Holcomb—Satellite Radar for Archaeological Reconnaissance in Arid Regions
11:40 Discussion
11:50 Vincent Gaffney, Chris Gaffney, & Margaret Waters—A Tale of Two Surveys: Contrasting Urban Images in the Roman Core & Periphery
12:05 Discussion

[69] **GENERAL SESSION** ■ **STUDIES IN GEOARCHEOLOGY & FORMATION PROCESSES**

**Room:** Arkansas  
**Chair:** Angela Linse

**Participants:**
8:00 Richard Williamson—Radioactive Archaeology: The Abandonment & Site Formation of Rongdaip Atoll, Marshall Islands
8:15 Howard M. Hecker—The Faunal Remains from the Stela Chamber of Chechen Ha Cave, Belize: Nurtifacts, Culturnals or Both?
8:30 Donald M. Thiemer—Geocarcheology in the Governors Island National Historic Landmark District
8:45 John G. Crock—Stratified Sites & Storm Events: Formation & Destruction of Beach Sites in Augusta, West Indies
9:00 Raymond Mueller & Carolyn Hardwick—Geocarcheological Study of a Buried Upland Soil Sequence in a New Jersey Coastal Salt Marsh
9:15 Cristian Mario Fuster DuBois—A Late Holocene Paleosol in Southernmost Patagonia as an Expression of Regional Climatic Variation
9:30 Julie Estale & Raymond LeBlanc—Periglacial Geoarchaeology of the Dog Creek Site, Northern Yukon

---

47 Program of the 64th Annual Meeting
[70] SYMPOSIUM ■ CURRENT RESEARCH ON THE LATE ARCHAIC ALONG THE US/MEXICAN BORDERLANDS
Room: Chicago IX
Organizer & Chair: Bradley J. Vierra
Participants:
8:00 Jonathan Mahy—The Transition to Agriculture & Sedentism in Southern Arizona
8:15 John R. Roney & Robert J. Hard—Northwestern Mexico: New Perspectives on the Late Archaic from Cerro Juanaquena
8:30 William Delsen—Environmental Constraints on Forager Mobility & the Use of Cultivars in Southern New Mexico
8:45 Robert Mallory—Late Archaic Foragers of the Texas Big Bend
9:00 Phil Dering—Ecological Factors Affecting Variation in the Late Archaic Hunter-Gatherer Economy of the Lower Pecos River Region of Southwest Texas & Coahuila, Mexico
9:15 BREAK
9:30 Thomas Heeter—Life & Death in the Late Archaic of Southern Texas
9:45 Bradley Vierra—Late Archaic Stone Tool Technology across the Borderlands
10:00 Martha D. Oglvie—A Biological Reconstruction of Mobility Patterns in Late Archaic Populations
10:15 R. G. Matson—Discussant
10:30 Bruce Smith—Discussant

[71] GENERAL SESSION ■ CONSTITUENCIES & COLLABORATIONS
Room: Chicago VIII
Chair: Robert Brooks
Participants:
8:00 Robert Brooks—Sandman: A Cooperative Venture in the Analysis & Repatriation of a Chayenne/Atapah Burial
8:15 Jorgen Meldgaard, Anne Jensen, & Glenn Skeen—Repatriating Data: A Danish Archaeologist Returns to Deering 48 Years Later
8:30 Ellen Rose Saville & Susan Lebo—Kaucha, Lla Huna, Anna Huna, "Last Will, Hiding Pits, Hiding Caves": Understanding, Respecting, & Incorporating Hawaiian Burial Practices into Archaeological Repatriation Efforts
8:45 Matthew Thomas, Kelly Anderson, & Marcus Guthrie—Historic Native American Maple Sugaring Camps in the Western Great Lakes: An Integrated Approach to their Identification & Interpretation
9:00 Marina Markantonatos—Archaeologists & Modern Greeks: Preconceptions & Irreconciliations
9:15 Joanne Harrison & Lynn Swartwout—Tiwatiku in the 21st Century: Archaeology & Local Communities

[72] SYMPOSIUM ■ BROWNIAN MOTION: REFLECTIONS ON THE PAST
Room: Chicago X
Organizers & Chairs: Robert Jeske & Douglas Charles
Participants:
8:00 Lynn Goldstein—Developing a New Theoretical Direction: Taking the Lead from James A. Brown
8:15 Robert Chapman—I Didn't Wake Up This Morning: Mortuary Analysis & Archaeological Theory
8:30 Karen Wise—Making Sense of Mortuary Practices? Chinchorro Mummies & the Archaic Period on the South-Central Andean Coast
8:45 T. Douglas Price—Hunter-Gatherer Complexity Today

Program of the 64th Annual Meeting
[75] SYMPOSIUM [ARCHAEOLOGICAL ETHNOGRAPHIES: OUTDOORS AS LIVING SPACES
Room: Huron
Organizers & Chairs: Nan Rothschild & Cynthia Robin
Participants:
8:00 Nan Rothschild & Cynthia Robin—Intersecting Place, People & Activities
8:15 Carol Kramer—Potters' Workplaces in Rajasthan (India)
8:30 Susha Reddy—Fields of Change: Ethnic Groups & Agricultural Ethnoarchaeology in India
8:45 Cynthia Robin—Changing Living Spaces: Outdoor Domestic Space Use in Modern & Ancient "Maya" Communities
9:00 Stacy Barber & Karen Holmberg—Ceramic & the Great Outdoors
9:15 Jennifer Briggs Brawwell—Use of Space in a Classic Maya Patio-Cluster at Xunantunich, Belize
9:30 Susan Kent—When Just a Hearth Will Do: Sleeping under the Stars
9:45 Scott MacEachern—Liking in the Belly of the House: Public & Private Space in the Mandara Mountains
10:00 BREAK
10:15 Marla Graham—Consideration of Outdoor Living Spaces & Possible Approaches to the Archaeological Record
10:30 Catherine Cameron—Exterior Space at Southwestern Settlements
10:45 Susan Dubin & Nan Rothschild—(Re)constructed Spaces: Comparing Site Structure at Lower Pescado Village, Zuni, New Mexico
11:00 Minette Church—The Grant vs Grid-Headed Landscapes in the Late 19th-Century Borderlands of Southeastern Colorado
11:15 Christopher Matthews—Garden & House: The Political Economy of Outdoor Space in Annapolis, Maryland
11:30 John Lucy—Discussant

[76] SYMPOSIUM [PREHISTORIC LANDSCAPES OF THE NATION'S CAPITAL.
Room: Michigan A
Organizer & Chair: Elizabeth Crowell
Participants:
8:00 Julie A Bell & Elizabeth Crowell—Late 19th- & Early 20th-Century Prehistoric Archaeological Inquiry in the Washington, DC, Metropolitan Area
8:15 Michael Petraglia—Synthesizing the Prehistory of our Nation's Capital
8:30 John Rafterford & Dennis Knepper—Late Prehistoric Archaeological Deposition at the Confluence of Rock Creek & the Potomac River
8:45 Daniel Hayes & William Montahan—Geoaarcheological Investigations along Rock Creek: Variable Landscape & Archaeological Site Formation within Evolving Prehistoric Environments
9:00 Philip La Porta—The Role of Rock Fabric in Lithic Selection for Diagnostic Stone Tools Recovered from the Whitehurst Freeway Project, Washington, DC
9:15 Victoria Robertson, Carter Shelds, & Philip La Porta—Prehistoric Ceramics from the Whitehurst Sinks, Washington, D.C.
9:30 BREAK
9:45 Elizabeth A. Crowell—Late Middle Woodland Ceremonialism in the Nation's Capital
10:00 Carter Shelds & Dennis Knepper—The Artifact Assembly from the Middle Woodland Burial Feature in Washington, DC
10:15 James B. Petersen—Prehistoric Textile Remnants & Other Evidence of Native Fiber Industries from the Whitehurst Freeway Project, Washington, DC
10:30 Thomas R. Whyte—The Process of Cremation: A Burning Issue in the Middle Woodland Period of the Middle Atlantic Region in the United States
10:45 Stephen Potter—The Whitehurst Freeway Site in a Wider World: Thinking the Unthinkable

Program of the 64th Annual Meeting
FRIDAY morning  
March 26, 1999

8:45  Sara Kelly  Elaine Davis—Collage or Timelapse? Investigating Children’s Constructions of the Past 
9:00  Rebecca Hawkins—Sharing the Past: Native Americans & Archaeologists in Public Education  
9:15  Joelie Clark & Bernita Duvaboycome—A Tale of Two Strategies: Teaching Hopi Culture & Archaeology 
9:30  Samuel Fee—The Construction of Archeological Knowledge from Educational Multimedia  
9:45  BREAK  
10:00  Andrea Parker—Applying the Conceptual Model to Learning in the Social Studies  
10:15  Beth Needland—Assessing Public Programs & Perceptions: How is the Message Getting Across?  
10:30  Karly Smrads & Shelly Smith—Sharing Archaeology with Kids: The Feature  
10:45  Ricky Lightfoot  
11:00  Peter Stone—Discussant  
11:15  Ruth Selig—Discussant  

[80]  SYMPOSIUM ■ RESEARCHING THE EURASIAN STEPPE: CONFLICT, CIRCUMSCRIPTION, & SOCIAL STRATIFICATION  
Room: Ohio  
Organizers & Chairs: Claudia Chang & Christian E. Gukusch  
Participants:  
8:00  Claudia Chang—Archaeological Survey on the Eurasian Steppe in Southeastern Kazakhstan  
8:15  Christian E. Gukusch—Old Models for a Different Region? Ethnoarchaeological Perspectives on the Eurasian Steppe Cultures  
8:30  Karl Bajnok—Nomads & Earthquakes: Cycles of Conquest & the Destruction of Cities along the Great Silk Route  
8:45  Kubarka Tabaldiev—Archaeological Excavations in Ben-Car (Ketch Korqa, Naryn Oblast)  
9:00  Martin Bemann—Sogdian Traders & Travelers in the Karakoram Mountains  
9:15  BREAK  
9:30  Bodo Anke—Rock Engravings at Saimaly Tash  
9:45  Anne Krell—Sun & Sage, Kurgans & Kasha: The Saga of Recent Research in the Transuman Iron Age  
10:00  Henry P. Wright—Discussant  
10:15  Peter Beetle—Discussant  

[81]  GENERAL SESSION ■ HOUSEHOLDS  
Room: Ontario  
Chair: Patricia A. Gilman  
Participants:  
8:00  Anne Jeniex, Richard Renier, & Glenn Sheehan—Thule Occupation of Deering  
8:15  Patricia A. Gilman—Family Organization across the Pit Structure to Pueblo Transition in the North American Southwest  
8:30  Joan Gerol & Cristina Scarrull—Outside/Inside at Yurupari, Northwest Argentina  
8:45  Adrienne Lazzara—Hopewell Households at the Fort Ancient Earthwork Site  
9:00  John G. Douglas—Soil Fertility & Household Developmental Cycles in the Late Classic (600-950 A.D.) Naco Valley, Northwestern Honduras  
9:15  Ethan Warrall—Archaeology & the Household: Current Issues for Prehistoric Egyptian Research  
9:30  Kathy Hensler—Discard Equation Implications for Pueblo I Households: A Test Case from the Chuska Slope  

[82]  SYMPOSIUM ■ THE PETEN ITZA & THEIR EASTERN NEIGHBORS  
Room: Sheraton I  
Organizer & Chairs: Don S. Rice  
Participants:  
8:00  Grant D. Jones—The Political Geography of Ethnic Groups in Petén, Guatemala & Belize in the 17th Century  
8:15  Matthew Rockmore—Who are the Izabal Complexities of Societal Development among the Lowland Maya  
8:30  Don S. Rice—Proyecto Maya-Colonial & the Postclassic Settlement of Central Petén, Guatemala  
8:45  Donald Forsyth—Ceramic Evidence for the Postclassic Occupation of the Island of Flores: The Identification of Núi Petén  
9:00  Rómulo Sánchez Polo & Don S. Rice—Postclassic Occupation of the Site of Ixil, Petén, Guatemala  
9:15  Timothy W. Pugh—Architectural & Political Ritual at the Site of Zacpetén, Petén, Guatemala: Identification of the Kowoj  
9:30  BREAK  
9:45  Prudence M. Rice—Ceremonies & Ceremonies in Late Postclassic Petén, Guatemala  
10:00  William N. Duncan—Postclassic Mortuary Practice in Civic/Ceremonial Contexts in Petén, Guatemala  
10:15  Leslie Heller—Ceramic Technological Styles in the Itza Area  
10:30  Christopher Andres & K. Anne Pyburn—A Change of Fortunes: Postclassic Patterns at Chui Hix, Belize  
10:45  Maxine Olard—Late Postclassic Economy in Northern Belize: Stone Tools & Raw Materials from the Freshwater Creek Drainage  
11:00  C. Andrew Holsten—The Postconquest History of Ethnic/Linguistic Groups in Petén & Belize  

[83]  SYMPOSIUM ■ SEQUENCES & CYCLES OF CULTURAL EVOLUTION: POLITICAL & ECONOMIC DYNAMICS OF LONG-TERM CHANGE  
Room: Sheraton II  
Organizers & Chairs: Marilyn Masson & Robert Rosenstwig  
Participants:  
8:00  Timothy Hart—Transformational Dynamics in the Evolution of Political & Economic Systems in the Yuapac Valley, Moroles, Mexico  
8:15  Dana Annsley & David O. Brown—Perspectives on Political & Economic Change in Andean South America  
8:30  E. Charles Adams—The Political Dynamics of Long-Term Change among the Ancient Pueblo People of the American Southwest  
8:45  Anna C. Roosevelt—Sequences of Cultural Development in Eastern Amazonia  
9:00  Marilyn Masson—The Chichere & Pais States: Economic Centralization vs Kingship in the Late Formative & Late Postclassic Maya Lowlands  
9:15  BREAK  
9:30  Patricia A. McNamara & Mary Lee Angeline—Integration & Identity among Formative Maya Villages: A View from Kaxab, Belize  
9:45  Robert Rosenstwig—Time & the Visibility of Political Cycling in Formative Mesoamerica  
10:00  Norman Yoffee & Jane Rempel—The End of the Cycle? Assessing the Impact of Hellinism on Mesoamerican Civilization  
10:15  D. Bruce Dickson—Discussant  
10:30  John E. Clark—Discussant
**FRIDAY morning March 26, 1999**

### [84] GENERAL SESSION ■ NEAR EASTERN & EAST MEDITERRANEAN PREHISTORY & ARCHAOLOGY

Room: Sheraton III  
Chair: Gary Rollefson

Participants:
- 8:00  Alan Simmons—Of Tiny Hippos, Large Cows, & Island Colonists in the Mediterranean  
- 8:15  Leslie Quintero, Philip Wilke, & Gary Rollefson—Early Holocene Oasis Exploitation at Araq (Jordan)  
- 8:30  Anagnostis Agelarakis—The Proto-Neolithic Human Population of Shanidar Cave  
- 8:45  Ralph S. Solecki & Rose L. Solecki—The Proto-Neolithic Cemetery at Shanidar Cave, Northern Iraq  
- 9:00  Beth Grindel—Levantine Neolithic ‘Skull Cults’ Revisited  
- 9:15  Robert Bynon & Reid Bynon—Modeling an Early Neolithic Climatic Transition Anatolia  
- 9:30  Chester R. Cain & Sheila Boardman—Food Production & Domestic Economy at Alum, Northern Ethiopia: Zooarchaeological & Archaecological Perspectives  
- 9:45  Michael P. Richards, Thetys Molleson, Louise Martin, & Nerissa Russell—Stable Isotope Evidence for Subsistence, Animal Domestication & Age of Weaning at Catalhoyuk Site, Turkey  
- 10:00  BREAK  
- 10:15  Michele Miller—Excavations at Sha’ar Hagolan, Jordan Valley Israel  
- 10:30  Christine Kimbrough—It’s a Small World: Spinning, Weaving, & the Rise of the State in Northern Mesopotamia  
- 10:45  Henry Keenan—A Numismatic Example of Stylistic Sertiion: The Satyr-and-Nymph Motif of Thrace  
- 11:00  Jeanne Nijhovone—So, Where are the Dragons? An Analysis of Text & Symbol on Kassite Cylinder Seals  
- 11:15  Sarah Kelt—Possible Accounting Devices from the Halaf Settlement of Kassan Huyuk, Turkey

### [85] SYMPOSIUM ■ MESOAMERICAN SEEING & ITS INSTRUMENTS

Room: Superior A  
Organizers & Chairs: Byron Hamann & Monica L. Bellas

Participants:
- 8:00  Dana Lebow & Michael Schreffler—Seeing the Unknown, Knowing the Unseen: Representation & Vision in Teotihuacan  
- 8:15  Annabeth Headrick—Seeing through Sachacan  
- 8:30  Scott R. Hrusen—Some Observations on Vision, Power, & Space at Monte Alban, Mexico  
- 8:45  Aaron Gardner—Paroli, Divination, & the Mesoamerican Calendar  
- 9:00  John A. Donahue—Seeing Visions: Trance, Dance, & Autoacidification among the Ancient Maya  
- 9:15  Byron Hamann—Shiny Mosaics: Codices, Corn, & Mirrors at Mesoamerican Instruments of Seeing  
- 9:30  Monica L. Bellas—Discussant  
- 9:45  F. Kent Reilly III—Discussant

---

### [86] SYMPOSIUM ■ MESOAMERICAN CERAMIC FIGURINES, TOO: MORE INTERPRETATIONS

Room: Superior B  
Organizers: Charles C. Kolb & Cynthia L. Otis Charlton  
Chair: Charles C. Kolb

Participants:
- 8:00  James Sheehy & Blanca Maldonado Alvarez—Figurines from the Eastern Valley of Puebla, Mexico  
- 8:15  Warren Barbour—Where Have All the Figurines Gone?  
- 8:30  Kim C. Goldsmith—Cat Tales: Feline Clay Figurines from La Ventilla, Teotihuacan, Mexico  
- 8:45  Lisa Montefeltro—Figurines & Teotihuacan Imperialism in the Yaxtpec Valley, Mexico  
- 9:00  Janet Montoya—Chalco Revisited: A New Look at an ‘Old’ Collection  
- 9:15  BREAK  
- 9:30  Sue Scott—Eccendalesa Fraude Arqueologico  
- 9:45  Jan Olson, Michael Smith, & Elizabeth DiPippo—Ceramic Figurines & Domestic Ritual at Late Postclassic Sites in Morelos, Mexico  
- 10:00  Charles C. Kolb—Analyses of Ceramic Figurines: Current Status & Future Prospects  
- 10:15  Cynthia L. Otis Charlton—Discussant

### [87] GENERAL SESSION ■ PUBLIC ARCHAEOLOGY & EDUCATION

Room: Chicago VIII  
Chair: Laura Howard

Participants:
- 10:00  Laura Howard—Lamani Archaeological Project: Development of a Research & Educational Program  
- 10:15  Micah Hale—A Practical & Effective Method for Public Education  
- 10:30  Evelyn Billo, Donna Gillette & Robert Mark—Steps That Transformed a Neglected Cultural Site from a Gathering Place for Gangs to a Family Interpretive Park  
- 10:45  Kirsti Uusila & Maureen Malloy—Teaching & Learning from Teachers: A Case Study in Public Archaeology & Education  
- 11:00  Tara Terruit—A Curriculum Using an African American Archaeological Site  
- 11:15  Catherine Pedler, Charles A. Brumbaugh II, & Virgil Tomn—Knap-In: Breaking Stone with Public

### [88] SYMPOSIUM ■ WARFARE & REGIONAL CONFLICT IN THE ANDES: ARCHAEOLOGICAL & ETHNOHISTORIC PERSPECTIVES

Room: Eerie  
Organizers: David O. Brown & Lisa K. Valkenier  
Chairs: Lisa K. Valkenier & David O. Brown

Participants:
- 10:00  David J. Wilson—Warfare & the Evolution of Sociopolitical Systems on the Peruvian North Coast  
- 10:15  Lisa K. Valkenier—Reevaluating Fortified Sites on the North Central Coast of Peru  
- 10:30  Donna Nash & Patrick Ryan Williams—Military Might or Natural Right: The Nature of the Wari Fortress at Cerro Baul  
- 10:45  Charles M. Hartings—Changing Concepts of Fortification in the Eastern Andes of Central Peru  
- 11:00  John Topic & Theresa Topic—Rules of Engagement in Inka Warfare  
- 11:15  David O. Brown—Visions of Conquest: The Inka Army on the Northern Frontier  
- 11:30  Carmen Arellano & Ramiro Matos—"Tinkuy" & "Jatipanakuy": Examples from the Central Highlands of Peru
[89] **GENERAL SESSION • ARCHAEOLOGICAL PARADIGMS & THEORY**
Room: Arkansas
Chair: Michael Graves
Participants:
10:30 Jason Montcalm—Rethinking the Concept of Truth in Archaeology
10:45 Jon Muller—Archaeological Formations
11:00 Paul R. Picha—On the Borderline: Plains Village Archaeology of the Missouri Valley in North Dakota, 1904-1944
11:15 Joseph Kvaclav—Remembering Binford & Hodder: Hybridizing Archaeology
11:30 Cecil Lewis—Integrating Evolutionary Archaeology: A Biological Perspective
11:45 Daniel O. Larson Larson, Hector Neff & Sachiko Sakai—Cultural Complexity & Evolution: An Alternative View
12:00 Clifford Brown—Fractals & Chaos in Archaeology

[90] **GENERAL SESSION • PREHISTORIC FOOD & FOOD PREPARATION**
Room: Michigan B
Chair: Alston Thoms
Participants:
10:30 Richard Stark—Fire Cracked Rock as Artifact
10:45 Paula Sutton—Hot Rocks: An Experiment to Distinguish between Two Types of Fire-altered Rock, Cooking Stones & Earth Oven Stones
11:00 Dain Martinick—Experiment in Pit Storage of Maize: Duplication of Proposed Late Prehistoric Food Storage Technology in the Upper Midwest
11:15 Rebecca Johnson—Woodland Ceramic Assemblages & Food Residues from Southeastern Iowa
11:30 Julia Lowell—Fire Features & Subsistence Change: A Case Study from Grasshopper, Arizona
11:45 George Gumerman—Food & Moche Culture: The Moche Foodways Archaeological Project

[91] **GENERAL SESSION • COMMUNITIES & COMMUNITY DYNAMICS**
Room: Ontario
Chair: Timothy Kohler
Participants:
10:30 Jonathan Damp—Late Basketmaker Household Economies
10:45 Susan Stimson—Pueblo IV Period Ceramic Production along the Mogollon Rim of Arizona: Direct Evidence from the Bailey Ruin
11:00 Samantha Ruschavez-Bara & Timothy Kohler—Disaggregated Aggregates: Defining 13th-Century Communities in the Northern Rio Grande
11:15 Charles Geisel—The Dynamic Central Plains Tradition: Understanding Population Aggregation
11:30 Karl Steinen—Changing Community Plans at a Middle Woodland Ceremonial Center: Cycling at Kokopelli
11:45 William Dancy & Jennifer Pederson—Late Woodland & Late Prehistoric Village Adaptations in the Middle Ohio Valley
12:00 Robert Cook & Ted Sunderhaus—Cultural Interaction within a Fort Ancient Village: Spatial Analysis of the Incinerator Site Ceramic Assemblage

---

[92] **GENERAL SESSION • MESOAMERICAN ARCHAEOLOGY**
Room: Superior A
Chair: Thomas Killion
Participants:
10:30 Barbara Voorhies—Cerro de las Conchas: The Earliest Archaic Site on the Chiapas Coast of Mexico
10:45 Robert Kriger—Investigations of a Rural Olmec Settlement in Southern Veracruz
11:00 Thomas Killion & Javier Urgid—The Land between Tres Zapotes & Laguna de los Cerros: Archaeological Survey along the Middle Course of the Rio San Juan & the Southern Slopes of the Sierra de los Tuxtlas, Veracruz, Mexico, 1998
11:15 Eugene Robinson, Dorothy Freidel, Pat Farrel, Kitty Emery, Marilyn Beaudry, & David Leen—The Archaeology, Environment, & Volcanism of the Preclassic Period in the Antigua Valley, Guatemala Highlands
11:30 Mark A. Krusczewski—The View from Up There: Regional Settlement Patterns in the Uplands of Southern Veracruz
11:45 Michael Ohnenstengel—Postclassic Social & Economic Organization at Coxcatl, Veracruz, Mexico: Results of the 1998 Coxcatl Archaeological Survey
12:00 Diana Zaragosa—Guadalupe & San Bartolo (S.L.P.) & Their Relations with the Caddo Cultures

[93] **SPONSORED WORKSHOP • ARCHAEOLOGY FOR THE MASSES: A WORKSHOP IN PUBLISHING & PRESENTING IN THE PUBLIC DOMAIN (Sponsored by the SAA Student Affairs Committee)**
Time: 10:00 am - Noon
Room: Parlor C
Organizers: Michelle R. Woodward & Caryn M. Berg

---

Program of the 64th Annual Meeting
[94] **Poster Session** ■ North American Paleoindian & Archaic Archaeology
Room: Promenade East
Time: 1:00-5:00 pm

Participants:
94-a Richard J Dens—Shawnee Minisink: New Dates on the Paleoindian Component
94-b Amber Ealey, James Feathers, Robert C. Dunnell, & Michael J. O'Brien—Dating the Miami Mastodon
94-c Gary Huckabee, Thomas Stafford Jr., & James Chatters—Preliminary Geoarchaeological Assessment of the Kennewick Man Discovery Site, Columbia Park, Kennewick, Washington, USA
94-d Jason M. LaBelle—Of Dunes & Playas: Late Paleoindian Occupations at the Nall Site, Oklahoma Panhandle
94-e Joseph Miller—Reinvestigation of the Lucy Site in Central New Mexico
94-f Russell Graven—Bonebed Taphonomy at the Folsom Site
94-g Matthew Glenn Hill—Variability in Paleoindian Bison Butchering on the Northwestern Great Plains
94-h Bonnie Pithlado—From Purple Mountain Majesties to the Fruited Plains: Paleoindian Projectile Point Variability across Colorado & Utah
94-i John D. Seebach—A Taphonomic Analysis of an Archaic-aged Bison Bonebed from Blackwater Draw, New Mexico
94-j Matt Pavlic—Western Idaho Archaic Burial Complex

[95] **Poster Symposium** ■ Stratigraphy, Chronology, & Cultural Variability at the Big Eddy Paleoindian Site
Room: Promenade East
Time: 1:00-5:00 pm
Organizer & Chair: Neal H. Lopinot

Participants:
95-a Edwin R. Hajic & Rolfe D. Mandel—Geoarchaeology & Paleoenvironments at the Big Eddy Site, Ozarks-Plains Boundary
95-b Neal H. Lopinot & Jack H. Ray—Temporal, Spatial & Technological Variability at Big Eddy

[96] **Poster Session** ■ Prehistoric Economy & Subsistence
Room: Promenade East & West
Time: 1:00-5:00 pm

Participants:
96-a Aaron J. Smith—Evolutionary Game Theory of the Transition to Sedentism in the Southern Levant
96-b Andrés Sebastián Muñoz—Guanao Butchering by Hunter-Gatherers from Northern Tierra del Fuego Island (Patagonia)
96-c Amy E. Dugas—The Bay Street Shell Midden (45KP115): Site Summary & Regional Comparisons
96-e Min-yung Chiu—Prehistoric Pig Herding & Hunting in Taiwan: A Study in the Use of Dental Criteria in Distinguishing between Domestic & Wild Pigs
96-f Gina Powell—Changing Plant Use during a Shift to Large Game Hunting at a Roswell, New Mexico, Puebloan Site
96-g Reid Bryan & Luis Ramírez de Bryson—Archaeoecology: High-Resolution, Site-Specific Climate Modeling for Archaeologists

---

96-h Jennifer Jones—Tell Abu en-Ni’aj & Dhabirat Umm al-Mazar: A Comparison of Village Economies during a Period of Urban Collapse
96-i John Huston—Trees & Subsistence in Denmark during the Bronze Age
96-j Deborah Shepherd & Carl Blair—Smelt/Low Birker: The First Season of Excavation
96-k Earl Neller—Home Gardens & Cultural Resources Management in Hawaii

[97] **Poster Session** ■ Paleolithic Studies
Room: Promenade West

Participants:
97-a Marie Sorensen—Technological Stability & French Neanderthals
97-b Kristopher Kenny—Raw Material, Reduction, & Symmetry in the Levantine Mousterian
97-c D. Bruce Dickson & G. Young Gang—Evidence of the Emergence of "Modern" Behavior in the Middle & Later Stone Age Lithic Assemblages at Shumri Rockshelter (GnJm1) & Kalwa Lelash Rockshelter (GnJm2) in the Mukogodo Hills of North-Central Kenya
97-d Gilbert Tostevin—The Middle to Upper Paleolithic Transition from the Levant to Central Europe: Diffusion or In Situ Development?
97-e Jake Fox—The Middle to Upper Paleolithic Transition in the Levant: A View from Tor Safa‘ in the Wadi al-Hasa, West-Central Jordan
97-f Nancy Cooman—Technological Continuity in the Levantine Upper Paleolithic
97-g John Williams—An Examination of Broad-Scale Patterns of Assemblage Variation in the Levantine Upper Paleolithic
97-h Lynn Fisher & Harry Starr—Detecting Chronological Patterning in Surface Lithic Scatters: A Southwest German Example
97-i Heather Stenter—Organic Artifacts from Cantabrian Spain: Glimpses of the Paleolithic Social World
97-j P. Jeffrey Brantingham, Kan Zhong, Robert Elston, Jingren Li, & Rui Yang—Shuidonggou & the Early Upper Paleolithic in North China

[98] **Sponsored Forum** ■ Teaching Archaeology in the 21st Century (Sponsored by the SAA Task Force on Curriculum)
Time: 12:30 pm - 2:45 pm
Room: Sheraton III
Organizer: George S. Smith & Susan J. Bender
Chair: Susan J. Bender

Participants:
12:30 Susan J. Bender—Opening Remarks
12:40 George S. Smith & Susan J. Bender—The SAA's Workshop on Teaching Archaeology in the 21st Century
12:50 James J. Miller—The Undergraduate Curriculum
1:00 K. Anne Pyburn—The Graduate Curriculum
1:10 Phyllis E. Messenger—Post Graduate Education & Professional Development
1:20 Brian M. Fagan—Discussant
1:35 Joseph Schultenrein—Discussant
1:50 David Hunt Thomas—Discussant
2:10 Open Discussion, Audience Participation
2:40 Susan J. Bender—Concluding Remarks

---

Program of the 64th Annual Meeting
**FORUM • SECTION 106 & ARCHAEOLOGY: COUNCIL ARCHAEOLOGISTS DISCUSS HOW SELECT ISSUES WILL BE TREATED UNDER REVISED REGULATIONS**

Time: 1:00 pm - 4:00 pm  
Room: Mayfair  
Organizer & Chair: Tom McCulloch  
Moderator: Alan Stanfill

**Participants:**
1:00 Tom McCulloch—Introduction  
1:15 Alan Stanfill—What is Gained by Involving Everyone to the Consultation Table?  
1:30 Marjorie Ingle Norwich—Sacred Sites & Archaeology: Balancing Competing Views in Seeking the Public Interest in Section 106 Review  
1:45 Carol Gleichman—Coordinating with NEPA: Phased Identification & Evaluation  
2:00 Laura Dean—Sampling & Modeling vs 100% Survey: How Much is Enough?  
2:15 Discussion: Laura Dean, Carol Gleichman, Tom McCulloch, Marjorie Ingle Norwich

**SYMPOSIUM • CULTURE & ENVIRONMENT IN THE LOWLAND NEOTROPICS**

Room: Arkansas  
Organizer & Chair: Peter E. Siegel

**Participants:**
1:00 Clark L. Erickson—The Concept of “Human Adaptation” in the Neotropics: Is it Still Useful?  
1:15 Cristhál Guzoco—Against Ecological Reductionism: Prehispanic Hunter-Gatherers in the Tropical Forests of Northern South America  
1:30 William Barre—The Orinoco Preceramic & Its Environmental Context  
1:45 Linda Perry—Uncovering Prehistoric Subsistence Patterns in the Middle Orinoco Basin  
2:00 Michael J. Heckenberger—A Tale of Two Villages: Changing Perspectives on Power & Place in Amazonia  
2:15 Mary Pohl, Kevin Pope, & John G. Jones—Environmental Factors in the Evolution of Late Archaic-Early Formative Coastal Mesoamerica  
2:30 Anthony Ranere & Richard Cooke—Evolution & Adaptation in Prehistoric Panama  
2:45 David Stedman—Understanding Prehistoric Faunal Changes in the Tropics through Zooarchaeology: Islands vs Continents, Old World vs New World  
3:00 Nathalie Serrand—The Hope Estate Site in St. Martin (French Antilles): Some Examples of Exploitation Behaviors of Marine Molluscan Resources during Saladoid Times  
3:15 Anne Stokes—A Biogeographic Survey of Prehistoric Human Diet in the West Indies Using Stable Isotopes  
3:30 John G. Jones & Deborah Pearsall—Pollin & Phytochemical Evidence for Settlement, Agriculture & Paleo-environment at the Maisatel Site, a Multicomponent Site in Puerto Rico  
3:45 Peter E. Siegel, John G. Jones, Deborah M. Pearsall, & Daniel P. Wagner—Consumption, Climate, or the Cosmos: The Relative Importance of Subsistence, Environment, & Ideology in the Development of Complex Society in Prehistoric Puerto Rico  
4:00 Dolores Piperno—Evolutionary Ecology & the Culture/Environment Dichotomy in the Lowland Neotropics  
4:15 David Lenz—Discussant  
4:30 J. Scott Raymond—Discussant  
4:45 Anna C. Roosevelt—Discussant

**SYMPOSIUM • PUBLIC ARCHAEOLOGY IN ANCIENT PUEBLO: RECENT RESEARCH ON MESA VERDE REGION COMMUNITIES, A.D. 900-1300**

Room: Chicago IX  
Organizer & Chair: Mark D. Varien

**Participants:**
1:00 Ricky Lightfoot—Collaborative Research & Public Education  
1:15 Marjorie Connolly—Contemporary Farmers of the Mesa Verde Region: What Can They Teach Us about the Archaeological Record?  
1:30 Carla Van West—Did the Iceman Come? A Review of Data Concerning Drought, the Little Ice Age, & Chaotic Precipitation & Their Relationships to the Mesa Verde Region Abandonment  
1:45 Mark D. Varien, Carla R. Van West, & Stuart Patterson—Competition, Cooperation, & Conflict: Agricultural Productivity & Community Cachements in the Mesa Verde Region  
2:00 Nancy Mahoney, Michael Adler, & James Kendrick—Mesa Verde Populations from A.D. 900 to 1300: Changes in Community Demography Viewed on a Regional Scale  
2:15 William D. Lipe & Scott G. Ortman—Big Sites & the Big Picture: Regional Patterns of Village Organization  
2:30 Scott G. Ortman, Donna M. Glowacki, Melissa J. Churchill & Kristin A. Kuckelman—Pattern & Variation in the Histories of Mesa Verde Communities  
2:45 Karen R. Adams & Vandy E. Bowser—Subsistence & Human Impact on the Environment: The 13th Century & Abandonment as Viewed from the Archaeobotanical Record  
3:00 Robert Muoi—The Intensification of Communal Ritual: The Zooarchaeology of the Sand Canyon Locality  
3:15 Kristin Kuckelman, Ricky R. Lightfoot, & Debra Martin—Changing Patterns of Violence in the Mesa Verde Region  
3:30 Richard Wilshusen & Andrew Duff—Seeing the Mesa Verde Region in the Rearview Mirror  
3:45 Elaine Davis & Paul Emery—Conducting Archaeological Research in the Context of Public Education: The First 15 Years at Crow Canyon  
4:00 Rebecca Hammond—The Crow Canyon Native American Advisory Group: History, Objectives, & Challenges  
4:15 Timothy Kohler—Discussant  
4:30 Leigh J. Kuwanwisiwma—Discussant  
4:45 Tessa Naranjo—Discussant

**SPONSORED SYMPOSIUM • CONSTRUCTING SOCIAL IDENTITIES: GENDER, ETHNICITY, & STATUS IN THE ARCHAEOLOGICAL RECORD (Sponsored by the SAA Student Affairs Committee)**

Room: Chicago VIII  
Organizers: Gordon Rakita & Caryn Berg  
Chair: Caryn Berg

**Participants:**
1:00 Cynthia Van Gilder—Engendering Households in the Hawaiian Past  
1:15 Sharon McConnell Sidarick—Through the Lens of Vex: Women in Early Iron Age Hallstatt Europe, a Reevaluation  
1:30 Karla Davis-Salazar—A Consideration of the Relationship between Gender & Ethnicity in Ancient Mesoamerican Migrations  
1:45 Amy M. Kovak & E. Christian Wells—The Architecture of Domestic Identities at Piedras Negras, Guatemala  
2:00 Michelle Woodward—Who Were They at Paquime? Identifying & Explaining Ethnicity at Paquime, Chihuahua, Mexico

---

Program of the 64th Annual Meeting
FRIDAY afternoon
March 26, 1999

2:15 BREAK

2:30 Megan A. Perry—An Early Byzantine Cemetery in Aila (Aqaba), Jordan, & its Implications for Ethnic Identities & the Origins of Christianity in Southern Jordan

2:45 Mark C. Brumley—Nineteenth-Century Consumer Choice on the Great Lakes Frontier: Ceramics, Core-Periphery Relationships, & Social Identity

3:00 Margaret W. Conkey—Discussant

3:15 Edward M. Schortman—Discussant

3:30 Patricia Urban—Discussant

[103] SYMPOSIUM ■ METHOD & THEORY 2000
Room: Chicago X
Organizers & Chairs: Todd L. VanPool & Christine S. VanPool

Participants:
1:00 Dean Saitta—Archaeology & the Problems of Men
1:15 Mark Leone—The Origins of Questions in Historical Archaeology
1:30 Kathryn Donning—Archaeology & Altery
1:45 Ian Hodder—Archaeology as a Discontinuous Domain
2:00 Stephanie Moser—Representation: Making Meanings of the Past
2:15 Alison Wylie—Questions of Evidence
2:30 Lynn Meskill—Bridging the Euro-American Divide
2:45 Colin Renfrew—The Emerging Synthesis: Archaeology, Historical Linguistics, & Molecular Genetics

3:00 BREAK

3:15 John Kammer—Assessing the Influence of Individual Behavior on Sociocultural Change
3:30 Todd L. VanPool & Christine S. VanPool—The Role of Sexual Selection in an Evolutionary Archaeology
3:45 Michael J. O'Brien & R. Lee Lyman—Methodological Challenge of an Evolutionary Archaeology
4:00 Parry Jo Watson—Does Archaeology Have a Future?
4:15 Thomas C. Patterson—Discussant
4:30 Polly Wiensner—Discussant
4:45 Robert D. Leonard—Discussant

[104] GENERAL SESSION ■ ECOLOGY & RESOURCE MANAGEMENT: PAST & PRESENT
Room: Colorado
Chair: Kenneth Cannon

Participants:
1:00 Michael Alvard—Animal Husbandry, Prey Body Sizes, & Deer Hunting: WITHDRAWN
1:15 Ruth Greenspan—Mass Harvest of Multiple Taxa: Implications for Modeling Diversity & Optimality
1:30 Lisa Hodges—Bones, Bladder, & Antler: Reindeer Hunting in a Marine-Based Economy
1:45 Jude Higgins—Prehistoric Exploitation of Birds in Southern South America
2:00 David Perry—Beyond Domestication: Resource Management among Hunter-Gatherers
2:15 Kurt Schmitt—Logistical Mobility & Faunal Remains: A Diachronic Study from Southeastern Arizona
2:30 Kenneth Cannon—Archaeology & Bison Management in Yellowstone National Park

[105] SYMPOSIUM ■ DOMESTIC RITUAL IN ANCIENT MESOAMERICA
Room: Eric
Organizer & Chair: Patricia Plunkett

Participants:
1:00 David C. Grove—From Houses to Shrines: Transformations in Middle Formative Ritual Behavior at Chalcatzingo, Morelos
1:15 Mari Carmen Serra Puche, Carlos Lazcano, & Beatriz Palavicini—Ritual Activities in the Domestic Terraces of Xochitecatl-Cacaxtla, Tlaxcala, Mexico
1:30 Gabriela Urutuia & Patricia Plunkett—The Late Formative Mortuary Assemblage of Teotihuacan, Puebla: Clues to the Ritual Person
1:45 Patricia Plunkett & Gabriela Urutuia—Altars, Ancestors, & the Volcanic Landscape at Teotihuacan, Puebla
2:00 Linda Brown—From Discord to Divination: Demarcating the Sacred through the Collection & Curation of Used and/or Discarded Objects
2:15 BREAK
2:30 Linda Manzanilla—Living with the Ancestors & Offering to the Gods: Domestic Ritual at Teotihuacan
2:45 Marcus Winter—Monte Albán Mortuary Practices at Domestic Ritual
3:00 Michael Spence—The Balance of Teotihuacan & Zapotec in Tlahuacan Ritual
3:15 Richard A. Diehl—Household Ritual at Tula during the Toltec Phase
3:30 Patricia A. McAnany—Discussant

[106] SYMPOSIUM ■ INTERPRETING SMALL ARCHAEOFAUNAL REMAINS: TAPHONOMY & PREHISTORIC HUMAN ECOLOGY FROM A GLOBAL PERSPECTIVE
Room: Huron
Organizer & Chair: Bryan Hockett

Participants:
1:00 Nora M. Mondini—Fox Scats & the Accumulation of Fauunal Assemblages in the Punan Rockshelters
1:15 Luis Roberto Borzore & Fabiana Maria Martín—The Small Mammals of Tres Arroyos 1, Tierra del Fuego, Chile
1:30 Peter W. Stahl—Tales from the Pit: Archaofaunal Accumulation & Interpretation in the Tropical Lowlands of Ecuador
1:45 Dixie Lee West—Furbearer Use in Central European Prehistory
2:00 Bryan Hockett & Nunie Bicho—The Rabbits of Picaresco Cave: Small Mammal Hunting during the Late Upper Paleolithic of Central Portugal
2:15 BREAK
2:30 Garth Sampson—Taphonomy of the Torroite Remains from Two Late Holocene Rock Shelters in the Upper Karoo, South Africa
2:45 Mary C. Stiner, Natalie D. Munro, & Todd A. Surovell—The Torroite & the Hare: Small Game Use, the Broad Spectrum Revolution, & Paleolithic Human Demography
3:00 Natalie Munro—Small Game Use as an Indicator of Site Occupation Duration at the Transition to Agriculture in the Levant (Israel)
3:15 Dave N. Schmitt—A Taphonomic Investigation of Jackrabbit (Lepus sp.) Skeletal Accumulations at Camels Back Cave, Western Utah
3:30 Patrick Lubinski—Prehistoric Fishing in the Middle Rocky Mountains
[107] **SYMPOSIUM ** COMING OF AGE IN CHICAGO: STUDIES IN ARCHAEOLOGY & ANTHROPOLOGY AT THE 1893 WORLD'S FAIR
Room: Michigan A
Organizers: Curtis M. Hinsley & David R. Wilcox
Chair: Curtis M. Hinsley
Participants:
1:00 David R. Wilcox—The Chicago "Triumph" of Frank Hamilton Cushing
1:15 Nancy Parezo & Don Fowler—Archaeology, Ethnology, & Social Evolution: The View from the Bureau of Ethnology
1:30 David Meltzer—William Henry Holmes in Chicago, 1892-1897
1:45 Regina Darnell—Daniel Britton at the Chicago World's Fair: The Janus Faces of American Anthropology at the Century's Close
2:00 Donald McVicker—Collectors, Patrons & Philanthropists: The Institutional Settings of Early Anthropology in Chicago
2:15 BREAK
2:30 James E. Sned—Networks of Patronage, the Columbian Exposition, & Southwest Archaeology
2:45 Curtis M. Hinsley—Best of Times, Worst of Times: What Frederick Punnam Learned in Chicago
3:00 Raymond Popham—Discussant
3:15 George W. Stocking—Discussant

[108] **SYMPOSIUM ** APPROACHES TO THE ARCHAEOLOGY OF LANDSCAPE
Room: Michigan B
Organizers & Chairs: Jennifer A. MacCormack & Susanne Weinberger
Participants:
1:00 Jennifer A. MacCormack—Archaeological Landscapes: Past & Present
1:15 Christian Meyer—Observations on Settlement Patterns from the Late Bronze Age to the End of the Iron Age
1:30 Susanne Weinberger—Early Bronze Age Hilltop Settlements in Central Europe
1:45 Ellen Shanks—Landscape & Social Control in the South Carolina Lowcountry
2:00 Elizabeth C. Stone—Urban Landscapes in the Ancient Near East: Cities in the Southern Lowlands of Mesopotamia & the Highland Kingdom of Ustar
2:15 BREAK
2:30 Evzen Neustupny—The Measure of Deforestation in Prehistoric Central Europe
2:45 Torunn Arntzen—Burial Monuments & the Cosmology of Landscape in Bronze Age, Southwestern Sweden
3:00 Michael Donoughe—Aerial Approaches to Archaeological Landscapes
3:15 Carole Crumley—Discussant
3:30 Kristian Kristiansen—Discussant

**5 PM BUSINESS MEETING**

[109] **SYMPOSIUM ** NEW DIRECTIONS IN FIELD RESEARCH IN MAYA CAVE STUDIES
Room: Mississippi
Organizers: Jaime Awe & James Brady
Chair: Ann M. Scott
Moderators: Ann M. Scott
Participants:
1:00 Ann M. Scott—A Reevaluation of Gordon's Cave #3, Copan, Honduras
1:15 Keith Prajna—Investigations of Non-Elite Rockshelter Burials in the Maya Mountains of Southern Belize

1:30 Dominique Riosolo—The Yalahau Archaeological Cave Survey: Recent Investigations in Northern Quintana Roo, Mexico
1:45 James Brady—Large Scale Preclassic Cave Modification in the Maya Lowlands
2:00 Sherry Gibbs—Infant Remains in the Caves of Western Belize: Implications for Ancient Maya Cave Rituals
2:15 BREAK
2:50 Cameron Griffin—Cave Morphology & Ancient Maya Cave Use
2:45 Jaime Awe—The Distribution of Caves & Surface Sites in the Reoaring Creek Valley, Belize; Implications for Sacred Geography
3:00 Holley Moses & Jaime J. Awe—Ritual Pathways in the Underworld
3:15 Christophe Helmske—the Cultural Implications of Modeled-Carved Vases (with Primary Standard Sequences) from Caves in Western Belize
3:30 James Brady—Discussant

[110] **SYMPOSIUM ** LATE PREHISTORIC CULTURAL DYNAMICS IN THE WESTERN GREAT LAKES: THE VIEW FROM CARCAJOU
Room: Missouri
Organizer & Chair: John D. Richards
Participants:
1:00 John D. Richards—Shooting the Gaps: Late Prehistoric Radiocarbon Sequences in Eastern Wisconsin
1:15 John D. Richards, Rose Pennington, & Richard Watt—Tis a Gift to be Simple: Onota Ceramics from Carcajou Point
1:30 Brian Nicholls—Examining the Lithic Material from Recent Excavations at the Carcajou Point Site
1:45 Robert Watson & Patricia Richards—Fish & Fowl: Onota Subsistence Strategies as Viewed from Lake Koshkonong
2:00 Donald Gaff—The 1998 Excavations at the Crescent Bay Hunt Club: A Late Prehistoric Site on Lake Koshkonong
2:15 Roland Rodell—Peering into a Black Box: Exploring Social Changes in Tribal Culture in the Northern Minnesota Valley, ca. A.D. 1000
2:30 Robert Jeske—The Cahokians are Coming! The Cahokians are Coming!: The View from Crescent Bay
2:45 Robert Hall—Discussant

[111] **SPONSORED SYMPOSIUM ** PHYTOLITH RESEARCH IN ARCHAEOLOGY & THE ENVIRONMENT (Sponsored by the Society for Phytolith Research)
Room: Ohio
Organizer & Chair: Glen Fredlund
Participants:
1:00 Arlene Miller Rosen—Reconstructing Neolithic Land-Use & On-Site Activities through Phytolith Analyses at Catal Hoyuk, Turkey
1:15 Becky Kerns—Soil Phytolith Assemblages & Organic Carbon Isotopes from a Southwestern Ponderosa Pine Community
1:30 Robert Thompson—Tracing the Use of American Grass Grains through Opal Phytolith Analysis of Food Residues in Utilized Ceramics
1:45 Irwin Rovner—Problems of Phytolith Production & Preservation in Archaeological Study of South Pacific Coral Atolls
2:00 Patricia Anderson—Phytoliths & Plant Use: Remains from Temperate Wattle & Daub, Mudbrick, Ceramics, & Other Structures

64

Program of the 64th Annual Meeting

65

Program of the 64th Annual Meeting
FRIDAY afternoon
March 26, 1999

2:15  Terry Ball & Michael D. Standing—Computer-Assisted Image Analysis for the Archaeologist: Methodology & Application in Phytoolith Analysis
2:30  BREAK
2:45  Linda Cummings—Phytooliths & Pollen as Partners in Landscape Studies
3:00  Lisa Kealhofer—Phytooliths & Regional Landscape Dynamics in Holocene Thailand
3:30  Glen Fredlund—Phytooliths & the Legend of Red Horn: Analysis of Anthozoa from the Gotschall Site
3:45  Arlene Miller Rosen—Discussant
4:00  Terry Ball—Discussant

[112] SYMPOSIUM ■ THE PLACE & SPACE OF DEATH
Room: Ontario
Organizers: Helaine Silverman & David Small
Chair: David Small
Participations:
1:00  Douglas K. Charles & Jane E. Buikstra—Siting, Sighting, & Citing the Dead
1:15  Mara D. Hill—Context & Mimbres Mortuary Facilities
1:30  Saburo Sugiyama—Mortuary Programs at Monuments in Teotihuacan, Mexico
1:45  Susan D. Gillespie—Body & Soul: Keeping the Spirits in Place
2:00  Helaine Silverman—Cemeteries in Lima, Peru: An Ethnoarchaeological Perspective on the Creation of Place, Space, & Identity
2:15  Jath Dalanto—The Identification & Interpretation of Funerary & Ancestor Cult Practices at the Late Initial Period & Early Horizon Site of Pampa Chica, Central Coast of Peru
2:30  Leon Doyon—Conducts of Ancestry: Interpretation of the Geography, Geology, & Seasonality of North Andean Shaft Tombs
2:45  Michael Parker Pearson—Placing the Physical & the Corpororeal Dead: Stonehenge & Changing Concepts of Ancestral Space in Neolithic Britain
3:00  Stephan Bühner—Death, Authority & Tomb: On Cosmological & Social Space in West Africa
3:15  David Small—In the Shadow of the Monuments: Re-evaluating the Connection between Cultures & Historical Dimensions of Status & Sentiment
3:30  Bertina Arnold—A Landscape of Ancestors: The Space & Place of Death in Iron Age West-central Europe
3:45  William H. Isbell—Discussant
4:00  Lynne Goldstein—Discussant
4:15  Aubrey Cannon—Discussant

[113] SYMPOSIUM ■ THE INKAS & THEIR ORIGINS: A PERSPECTIVE FROM THE HEARTLAND
Room: Sheraton I
Organizer & Chair: Melissa Chaffee
Participants:
1:00  Bill Sillar & Emily Dean—Wiracocha & the Volcano: Sacred Geographies of Cacha, Peru
1:15  Melissa Chaffee—Organization of Production at a Heartland Ceramic Workshop
1:30  Sheldon Baker—Variation in Inka Domestic Archaeological Remains at the Site of Choquequirao, Cuzco Valley, Peru
1:45  Armanda Gibaja O.—Archaeological Investigations at Ollantaytambo: Ritual Behavior at Royal Estates

Program of the 64th Annual Meeting

FRIDAY afternoon
March 26, 1999

2:00  Kenneth Wright & Ruth Wright—Engineering Capabilities of the Inka at Machu Picchu
2:15  Alfredo Valencia Z.—El Templo del Qorikancha y las Excavaciones Arqueologicas
2:30  Brian Bauer & Alan Covey—The Cusco Valley Archaeological Project ('94, '97, '98)
2:45  Gordon McEwan—Archaeological Research on the Origin of the Inkas

[114] SYMPOSIUM ■ LOOKING AT LABOR: NEW ARCHAEOLOGICAL PERSPECTIVES
Room: Sheraton II
Organizers & Chairs: Michael J. Kolb & Susan Kepcey
Participants:
1:00  Elliott Abrams—Communal Labor, Sacred Space, & Tribal Politics in the Mid-Ohio Valley
1:15  Jo Anne Van Tilburg & Claudio Cristino—Experimental Archaeology on Easter Island: Moving & Erecting a Monolithic Sculpture
1:30  Michael Kolb & Timothy Earle—The Labor & Organization of Social Landscapes in Hawai'i & Denmark
1:45  Luis Barba—Building Materials at Teotihuacan, Mexico
2:00  Susan Kepcey—Labor in the Late Prehispanic Mesoamerican Political Economy: A World Systems Approach
2:15  Cathy Corbin—Organization & Allocation of Labor in Late Prehispanic Households
2:30  Brain R. Billman—The Land behind Chan Chan Revisited: Strategies of Labor Control & Staple Finance in the Chimú Empire on the North Coast of Peru
2:45  George L. Cowgill—Discussant

[115] SYMPOSIUM ■ THE FOUNDATIONS OF COASTAL ANDEAN CIVILIZATION: PRECERAMIC THROUGH THE EARLY HORIZON
Room: Superior A
Organizer & Chair: Thomas Zoubek
Participants:
1:00  Thomas Zoubek—Reassessing the Initial Period Early & Middle Guanape Phase Occupations of the Yura Valley of Peru: Results of the Huacacongo Alto-Sanaga Project
1:15  Daniel H. Sandweiss—El Nito Recurrence Intervals & Monumental Architecture on the Peruvian Coast
1:30  Sheila Pozorski & Thomas Pozorski—The Place of the Sechin Alto Complex in Early Casma Valley Policy Development
1:45  Richard Daggett—The Early Horizon in Nepeña: An Update
2:00  Jack Rossen & Tom Dillehay—Rethinking Middle Preceramic Settlement & Site Structure in Northern Peru: A Perspective from Cerro Guatirra, Zaña Valley
2:15  BREAK
2:30  Trisha Thorne—Initial Period Trade Networks & Social Organization in the Lurin Valley, Peru
2:45  Richard Burger & Lucy Burger-Salazar—The 1998 Investigations at Manchay Bajo, Lurin Valley, Peru
3:00  Carlos Elever—Towards an Understanding of the Formative Coastal Copiánique Culture Seen from the Pumaceo Site, North Coast of Peru
3:15  Jeffrey Quilter—Discussant

[116] GENERAL SESSION ■ LITHIC QUARRIES & PROCUREMENT
Room: Superior B
Chair: Julie Morrow
Participants:
1:00  Daniel Arzouan & Louis Gagnon—Face to Face with the Dorset People

Program of the 64th Annual Meeting
[117] GENERAL SESSION ■ LITHIC STUDIES
Room: Superior B
Chair: Eric Kaddock
Participants:
3:00 William Ayres & Scott Michael Fitzpatrick—Provenance Study of Stone Money in Micronesia
3:30 Alexandra Gutinio, Gonzalo Correal Ureaga, Michael D. Glascoc, Hector Neff & Sergio Herrera—Analysis de la Composicion Quimica de la Obsidiana de un Sito Caucador-Recolector en Pubenza, Colombia
3:45 Jay D. Franklin & Andrew P. Bradbury—Raw Material Variability, Package Size, & Mass Analysis
4:00 Patrick McCoucheon—An Evolutionary Approach to Explaining Stone Tool Heat-Treatment & the Organization of Lithic Technology on the Malden Plains, Southeast Missouri
4:15 Daniel Elliott—Flake Tools or Fake Tools: Bottle Glass Utes among the Lower Creek
4:30 Daron Duke—Misdirected Bifaces: Rethinking Stage Analysis through a "Crude" Biface Technology in Northern California
4:45 Nora Viviana Franco—Blade Technology at the Upper Santa Cruz Basin (Paragonia, Argentina)

[118] GENERAL SESSION ■ ARCHAEOLOGICAL DATA: ORGANIZATION & QUALITY CONTROL
Room: Colorado
Chair: Ann Ramenofsky
Participants:
3:30 Barbara Wolff—The Lower Ica Valley Survey Data Base: A Case Study in Relational Data Base Design
3:45 Nancy Hanks—Defining the Boundaries of Historic & Archaeological Properties for a Geographic Information System
4:00 Kurt Heidelberg—Data Organization & Control in Archaeology
4:15 Dylan Cooper—Why Your Data Goes Bad
[123] **SPONSORED THEMATIC ROUNDTABLE BREAKFAST: ISSUES FOR WOMEN AS PROFESSIONALS IN ARCHAEOLOGY (Sponsored by the SAA Committee on the Status of Women in Archaeology)**

- **Time:** 7:00 am - 8:00 am
- **Room:** Sheraton V
- **Organizer:** Barbara Roth
- **123-a** Career in Contract Archaeology — Hosted by Kathryn A. Toepel
- **123-b** Academic Careers — Hosted by Julie Stein
- **123-c** Careers in Government — Hosted by S. Terry Childs
- **123-d** Organizing a Field Project — Hosted by Margaret C. Nelson
- **123-e** Getting Grants — Hosted by Mary Stiner
- **123-f** Publishing — Hosted by Cheryl Clansen
- **123-g** Public Education & Outreach — Hosted by Phyllis Messenger
- **123-h** Ceramic Analysis — Hosted by Barbara Mills

[124] **WORKING GROUP: POSTCLASSIC & EARLY COLONIAL PERIOD POLITICAL GEOGRAPHY IN THE MAYA LOWLANDS: INTEGRATING ARCHAEOLOGY & ETHNOHISTORY**

- **Time:** 8:00 am - Noon
- **Room:** Ohio
- **Organizer & Chair:** Rani T. Alexander

**Participants:**
- Susan Kepes & Rani T. Alexander — Introductory Discussion
- Discussion: Archaeological Correlates of Cultural Processes at the Regional, Intra-site, & Household Scales of Analysis
- Tsubasa Okoshi Harada — Estudio de la Provincia de Cehpech: El Proceso de Segmentación del Linaje Pech
- Ana Luisa Izquierdo — Historia y Arqueología: Dos Caminos para el Estudio de la Organización Territorial Maya del Período Clásico
- Discussion: Interrelations among Dominant Native Lineages & Processes of Segmentation & Migration
- Lorraine Williams-Beck — Site & Community Organization in an Expanding Political Frontier: The Calakmul Jurisdiction on the Ah Canul Province, Campeche, Mexico
- Alfredo Barrera Rubio — Uxmal, los Xiu, y el Gobierno Multiples de Mayapán
- Rani Alexander — Site Structure at Isla Cúintí, Campeche, Mexico: Political Economy on the Frontier
- Discussion: Variability in the Organization & Spatial Patternning of k'ach, caab and k'ach, caab of the Economic Basis of Postclassic Interaction
- Janine Gaussoin — The Province of Soconusco from Aztec Conquest to Spanish Colonial Rule
- Georgia West & Marilyn Mason — Temporal Trends in the Political Economy of Postclassic & Colonial Period Maya Settlements of the Freshwater Creek Drainage, N Belize
- Discussion: The Economic Basis of Postclassic Interaction & Diachronic Fluctuation in the Degree of Political-Economic Integration in the Postclassic

[125] **GENERAL SESSION: MAYAN RITUAL, COSMOLOGY, & ICONOGRAPHY**

- **Room:** Arkansas
- **Chair:** Julia Kappelman

**Participants:**
- 8:00 Philippe de Carlos — Propuesta de un Método para el Análisis Espacial de las Formas Epigráficas e Iconográficas Mayas
- 8:15 David J. Goldstein — Investigating Copal Reins as a Class of Artifact

---

**Program of the 64th Annual Meeting**
[127] Symposium ■ An Archaeology of the Pueblo Revolt
Room: Chicago VII
Organizer & Chair: Robert W. Preucel
Participants:
8:00 Robert Preucel—Why an Archaeology of the Pueblo Revolt?
8:15 Michael Wilcox—Communities of Resistance: Revolt Period Settlements of the Upper Rio Grande Pueblos
8:30 Michael Elliot—Archaeology of Pueblo Revolt Period Sites in the Jemez Region of New Mexico
8:45 T. J. Ferguson—Dowa Yalanne: The Architecture of Zuni Resistance & Social Change during the Pueblo Revolt
9:00 Mark T. Lyman—Transformation of Place: Occupational History & Differential Persistence in 17th-Century New Mexico
9:15 Patricia Capone & Robert Preucel—Kototiri Ceramic Petrography & Stylistic Patterns: Implications for Group Identity & Ethnogenesis during the Pueblo Revolt & Reconquest Periods
9:30 Katherine A. Spielmann, Jeannette Mobley-Tanaka & James Potter—Style & Resistance in the 17th-Century Salinas Province
9:45 Barbara Mills—Acts of Resistance: Zuni Ceramics, Social Identity, & the Pueblo Revolt
10:00 Jeannette Mobley-Tanaka—Crossed Cultures, Crossed Meanings: The Manipulation of Ritual Imagery in Early Historic Pueblo Resistance
10:15 Curtis Schafman—Complicity & Collusion between Apaches & Anti-Spanish Puebloan Factions in the Seventeenth Century
10:30 Eric Blinkman & John Ware—Questioning Pueblo Political Autonomy: Ritual Exchange & Political Integration on the Rio Grande
10:45 Rick Hendrick—Tactical Considerations in Indian-Spanish Warfare in Seven-teenth & Eighteenth Century New Mexico: The Revolts of 1680, 1696, & 1711-13
11:00 Peter Whitley—After the Revolt: Pueblo Diaspora & Transformations
11:15 Kurt Donges & Cindy Donges—The Pueblo Revolt & the Shaping of Contemporary Hopi Identity
11:30 Joseph Henry Sufia—Pueblo Pass & Presents
11:45 David Hurst Thomas—Discusant

[128] Symposium ■ Taxonomy, Traditions, & Transition: A Symposium in Honor of James B. Stoltman
Room: Chicago X
Organizers: Richard W. Yerkes & John Kelly
Chair: Richard W. Yerkes
Participants:
8:00 Richard W. Yerkes & John E. Kelly—Introduction
8:15 Jeffery A. Behn—Non-local Lithic Raw Material Procurement & Transport in the Late Paleoindian of east-central Wisconsin
8:30 Dale McElreath & Thomas Emerson—An Emic Approach to Chert Classification: An American Bottom Example
8:45 Lawrence A. Conrad—Phase Specific Arrowheads from the Central Illinois River Valley
9:00 E. Steve Cassells—Hunting in the High Country: Archaeological Investigations along Colorado’s Continental Divide at the Sawtooth Game Drive (5CA55/SBL523)
9:15 Constance Arrigian—Prehistoric Wild Rice Exploitation in the Upper Mississippi Valley
9:30 William Green—Cultivating Ecosystems of the Prairie Peninsula: Woodland Subsistence Patterns in Western Illinois & Southeast Iowa

[130] Symposium ■ Classic Maya Society & Natural Resource Use in the Three Rivers Area
Room: Erie
Organizers & Chairs: Jon Hageman & Julie Kunen
Participants:
8:00 Vernon Scarborough—An Introduction to the Engineered Environment & Political Economy of the Three Rivers Area
8:15 Nicholas Dunning, Vernon Scarborough, John Jones, Tim Beach & Sheryl Luzzadder-Beach—Ancient Maya Landscapes in Northwestern Belize
8:30 Sheryl Luzzadder-Beach, Tim Beach, Nicholas Dunning & Alan Covich—Human Activity & Bajo Hydrology, La Milpa, Belize
8:45 Julie Kunen—Natural Resource Use & Socioeconomic Organization in an Ancient Maya Bajo Community
9:00 Tim Beach, Jon Hageman, Jon Loehr, Claudia Paxton & Nicholas Dunning—Ancient Maya Terracing in the Three Rivers Region, Northwestern Belize
9:15 Stanley Walling—Living on the Edge: Classic Maya Settlement & Resource Use on the Rio Bravo Embayment, Belize, Central America
SATURDAY morning  
March 27, 1999

9:30  Paul Hughes & William J. Wagner III—Landscape Modification in Northwestern Belize
9:45  BREAK
10:00  Gair Toutrellet, Jason Gonzalez & Francisco Estrada Belli—Land & People at La Milpa, Belize
10:15  Eleanor King, Leslie Shaw & Bruce Moses—Agricultural Production at Occupations: A Case from the Site of Balsa Verde in Northwestern Belize
10:30  Brandon Lewis—Landscape Modification and Resource Exploitation among the Ancient Maya
10:45  Laura Levi—Maya Landscapes
11:00  Don S. Rice—Discussant
11:15  Carole Crumley—Discussant

[131] GENERAL SESSION  MANAGING CULTURAL RESOURCES
Room: Huron
Chair: Steven Ahler
Participants:
8:00  Elizabeth Prine—The Knife River Indian Villages N.H.S. Museum Reorganization: Orienting a Collection towards the Needs of a New Millennium
8:15  Steven R. Ahler & Paul E. Albertson—Fixing Caves: Integration of NRHP Eligibility Assessment & Geotechnical Stabilization of Three Caves at Fr Leonard Wood, Missouri
8:30  Stacey Hopper—Operationalizing General Categories of Significance for Archaeological Site Evaluation
8:45  Stan McDonald, David Griffel & Wayne Dance—Investigating & Preserving the Polar Cave, Utah ARPA Case
9:00  Carolyne Merrell—Lodgepole Pine as a Cultural Resource along the Historic Lolo Trail

[132] SYMPOSIUM  KEY CONCEPTS IN MODERN EVOLUTIONARY ARCHAEOLOGY
Room: Mayfair
Organizers: John P. Hart & John E. Terrell
Chair: John P. Hart
Participants:
8:00  John Edward Terrell—Adaptation
8:15  R. Lee Lyman & Michael J. O'Brien—Classification, Systematics, Typology: The Critical Step in Evolutionary Archaeology
8:30  John P. Hart—Evolution
8:45  Mark Madsen & Carl Lipo—Fitness
9:00  James Truncer—History
9:15  Terry Hunt—Homology
9:30  Robert L. Bieringer & Peter J. Richerson—Inheritance/Transmission
9:45  BREAK
10:00  Robert C. Dunnell—Intention
10:15  Carl Lipo & Mark Madsen—Neutralitat
10:30  Bruce Winterhalder—Optimization
10:45  Hector Neff—Populations
11:00  Robert D. Leonard & George T. Jones—Replicative Success
11:15  C. Michael Barton—Style
11:30  Dean R. Snow—Discussant

[133] SPONSORED SYMPOSIUM  FRYXELL SYMPOSIUM: PAPERS IN HONOR OF HENRY P. SCHWARZ (Sponsored by the SAA Fryxell Committee)
Room: Michigan A
Organizer & Chair: Bonnie A. Blackwell
Participants:
8:00  Bonnie A. Blackwell—the 1999 Fryxell Award Winner: Henry P. Schwarz
8:15  Henry Schwarz & John Simpson—Nondestructive U-Series Dating of Hominit Remains by Gamma Ray Analysis
8:30  Anne Skinner & Bonnie A. Blackwell—ESR Dating: The Wave of the Future
8:45  Bonnie A. Blackwell, Joel I.B. Blickstein, Tina Sani, Lee R. Berger & André W. Keyser—ESR Dating at Gladysvale Cave, South Africa
9:00  W. Jack Rink & Henry P. Schwarz—ESR & U-Series Chronology for Lower & Middle Paleolithic Sites in Northern Israel
9:15  James Feathers—Luminescence Dating of the Middle Stone Age in Sub-Saharan Africa
9:30  Anthony R. Marks & Henry P. Schwarz—Dating the Middle Paleolithic in the Central Negev, Israel: An Ongoing Effort
9:45  BREAK
10:00  Fred H. Smith—The Real Revolution: The Impact of Chronology on Models of Modern Human Origins
10:15  Milford H. Wolpoff & John Haws—Innocent Victims: Henry's Dates are Often Problematic & Even Unbelievable, but He is the Only Game in Town
10:30  Maxine R. Kleindienst—On Time
10:45  Paul Goldberg—Geoarchaeology in North America
11:00  Patrick J. Julig—Geoarchaeology at Resolution of Archaeological Ambiguity: The Sheshitandah Site Pre-Clovis Controversy
11:15  M. Anne Kates & Roman Harrison—Further Evidence for the Adoption of Maize in Southern Ontario Using Stable Carbon Isotopes in Bone Carbonate
11:30  Christine White, David Pecknott & Fred Langstaff—Diet as a Means of Social Identification: An Isotopic Illustration from the Altus Ha Maya
11:45  Thomas H. Loy, Kathy Kumon, Judy Halliday & Philippe Uwino—Organic Residues on 2 myr Oldowan Tools from Sterkfontein Cave, South Africa

[134] SYMPOSIUM  MORPHOLOGY, MYTH, AND MEANING: NEW DIRECTIONS IN LITHIC DEBITAGE ANALYSIS
Room: Michigan B
Organizer & Chair: William Andrefsky, Jr.
Participants:
8:00  William Andrefsky Jr.—Emerging Directions in Debitage Analysis
8:15  Alan Sullivan—Theoretical & Methodological Consequences of Americanist Debitage Analysis
8:30  Julie Morrow & Toby Morrow—Clovis Lithic Technology at the Martens Site (23SL222), St. Louis County, Missouri
8:45  Albert Pecora—Chipped Stone Tool Production Strategies & Lithic Debris Patterns
9:00  Ronald H. Towner & John A. Torres—Variation in Debitage Assemblages: Examples from Northwestern New Mexico
9:15  John Whitraker & Eric Kaldahl—Where the Waste Went: A Knappers' Dump at Grasshopper Pueblo
9:30  Kimberly Redman—The Effects of Idiosyncratic Behavior on Our Understanding of Prehistoric Lithic Assemblages
9:45  BREAK
[135] **SYMPOSIUM ■ BEYOND ETHNOHISTORY: THE ARCHAEOLOGY OF PREHISPANIC MICHOACAN, MEXICO**

Room: Mississippi
Organizer & Chair: Helen P. Pollard

Participants:
8:00 Helen Pollard—The Nature & Significance of Recent Archaeological Research in Michoacan, Mexico
8:15 Brian Albright—Temporal Change in Social Organization at Chiquio, Guanajuato
8:30 Patricia Cortez—Evidence of Access: Tarascan Occupation in Loma Alta, Zacapu, Michoacan
8:45 Gregory Periera & Luis Barba—New Light on Late Classic Funerary Practices in the Zacapu Basin, Michoacan
9:00 Christine Hernandez & Dan Healan—The Classic to Postclassic Transition in Northeastern Michoacan, Mexico
9:30 BREAK
9:45 Michael Rizzo—Temporal Change in Prismatic Blade Use at Uruich, Michoacan
10:00 Laura Cahue—The Effects of Environmental Change & Sociopolitical Power on the Diet & Health of Elites during the Emergence of the Tarascan State
10:15 Catherine Phillips—An Analysis of Ceramic Circle Artifacts from the Lake Patzcuaro Basin, Michoacan
10:30 Dorothy Hedley—Evidence for Metal Processing in the Middle Basin
10:45 Jay Silverstein—Reconstructing the Aztec-Tarascan Frontier: New Data from Northern Guerrero, Mexico
11:00 Christopher Fisher—Discussant

[136] **GENERAL SESSION ■ TECHNOLOGY, CRAFT PRODUCTION, & CRAFT SPECIALIZATION**

Room: Missouri
Chair: Mary Van Buren

Participants:
8:00 Dorothy Washburn—Experimental Analysis of the Process of Design Copying: Implications for the Archaeological Record
8:15 Cynthia Herlihan & Eric Bloom—Materials Science Meets the Artisan: A Look at Innovation through Experiments with Lead-glaze Paints from the American Southwest
8:30 Holly Marcelli—Gender, Work & Craft Specialization in Inquerosian Communities
8:45 Richard K. Miller—A Technological Analysis of Ancient Maya Lithic Workshop Deposits: Evidence for Craft Production at Chan Chich, Belize
9:00 Benjamin Carter—Beans of Change: An Experimental Approach to Shell Bead Production on the Santa Elena Peninsula, Ecuador

9:30 Mary Van Buren—Inka & Spanish Silver Mining in Porco, Belriva
9:45 Larry Buhr—Evolution of Firing Technology in North American Brickmaking, as Witnessed in the Archaeological Record of Saskatchewan, Canada

[137] **SYMPOSIUM ■ MORTUARY PRACTICES & RITUAL ASSOCIATIONS: SHAMANIC ELEMENTS IN PREHISTORIC FUNERARY CONTEXTS IN SOUTH AMERICA**

Room: Ontario
Organizers & Chairs: John E. Staller & Elizabeth J. Carrié

Participants:
8:00 Elizabeth J. Carrié—The Shaft Grave Burials at Lopez Viejo: Animal Symbolism & the Cosmic Void
8:15 Maria de la Atunición Bordach & Osvaldo J. Mendonça—The Young Lord of La Falda: Markers of a Social Person in Early Contact
8:30 Lucy Salazar-Burger—Mortuary Practice & Religious Ideology at Machu Picchu
8:45 Osvaldo J. Mendonça & Maria de la Atunición Bordach—Ritual & Symbolism in Mortuary Behavior: Biocultural, Chronological & Regional Facts in Northwestern Argentina
9:00 Karen Strother & Ivan Cruz-Cevallos—Snuff Tubes from Burial Contexts in Prehistoric Coastal Ecuador
9:15 Elsa Weinstein—Gourd-Form Ceramics in Valdivia & the Transition to Chorrera: Symbolic Meanings of Gourds for the Late Formative Peoples of Coastal Ecuador
9:30 John E. Staller—Shamanic Cosmology Embodied in Valdivia VII-VIII Mortuary Contexts from the Site of La Emergencia, Ecuador
9:45 Izumi Shimada—Discussant

[138] **SYMPOSIUM ■ NEW HORIZONS FOR ANCIENT MAYA CERAMICS**

Room: Sheraton I
Organizers: Heather McKillop & Shirley Boteler Mock
Chair: Heather McKillop

Participants:
8:00 Jeremy Sabloff—Historical Overview of Maya Ceramic Studies
8:15 Fred Valdez, Lauren A. Sullivan, & Andrew Manning—Old Problems, New Perspectives: Ceramic Analyses in the Northeast Peten & North Belize
8:30 Kerry Sagebiel—The La Milpa Ceramic Sequence: Evidence of Renewal & Growth in the Early Late Classic
8:45 George Bey—Current Issues in the Study of the Northern Maya Lowland Cehpoch Sphere
9:00 Shirley Mock—Another View from the Lagoon: Maya Postclassic Ceramics in Northern Belize
9:15 Carmen Andrade, Terrie Powis, & Paul F. Healy—Preclassic Ceramics at Pachitun, Belize
9:30 Laura Kraskowsky—The Ceramic Interaction Sphere Concept: Preclassic Evidence from Belize & Guatemala
9:45 Robert Fry—Chau Hii Pottery
10:00 Heather McKillop—Standardization & Economic Specialization of Maya Salt Production
10:15 Diane Chase & Arlene Chase—Ceramic Analysis at Caracol, Belize: Interpreting Context & Function
10:30 Lisa Lucero—Ceramic Assemblages as Indicators of Hierarchy & Power
10:45 Verenice Heredia—Material Possessions as Communicators of Wealth Status in a Rural Lowland Maya Community
[139] **SYMPOSIUM □ QUESTIONING THE ANSWERS: RESOLVING FUNDAMENTAL PROBLEMS OF THE EARLY UPPER PALEOLITHIC**

Room: Sheraton II
Organizers: Paul Thacker & Maureen Hays
Chair: Paul Thacker

Participants:
8:00 Paul Thacker—Scaling Early Upper Paleolithic Settlement
8:15 Federico Bernardo de Quirós, Victoria Cabrera Valdés, & Anne Pike-Tay—Examining Early Upper Paleolithic Settlement Strategies in Cantabrian Spain: New & Old Models
8:30 Marcel Otte & Francis Harrold—Time, Space, & Cultural Process in the European Middle-Upper Paleolithic Transition
8:45 Katherine Monigal—The Sedetian at Buran Kaya III (Crimea) & Its Relevance for a Middle-Upper Paleolithic Transition
9:00 Geraldine Lucas—The Origin of Dufour Bladelet Tranch
9:15 Francisco Almeida—Cores, Tools, or Both? Methodological Contribution for the Study of Carinated Lithic Elements: The Portuguese Case
9:30 Heidi Knecht—Technological Organization of Aurignacian Bone & Antler Industries
9:45 BREAK
10:00 Maureen Hays & Geraldine Lucas—Experimental Investigations of Aurignacian Dufour Bladelets
10:15 Aneta Moster-White, Virginia Hartfield, & Jack Hofman—Tool Kits & Butchering Practices at Solutre
10:30 Gail Larsen Pekrit—Early Upper Paleolithic Hunting Technology & Techniques in Southwest France
10:45 Randall White—Making Things Mean Things: Symbolic Production in the EUP
11:00 Jean-Phillipe Rigaud—Discussant
11:15 Geoffrey A. Clark—Discussant

[140] **SYMPOSIUM □ THE FINAL FRONTIER OR LOST IN SPACE? DATA QUALITY & ARCHEOLOGICAL SPATIAL ANALYSIS**

Room: Sheraton III
Organizer & Chair: Clay Mathers

Participants:
8:00 Luke Dalla Bona—Verifying Predictive Models Using Insufficient Data
8:15 Timothy Darvill—'We Still Haven’t Found What We’re Looking For': Linking Theory & Practice in Archaeological Data Collection
8:30 Christopher Gaffney, Sue Gaffney, & John Garret—Ground Based Geophysical Survey: Data Quality & the Use of Interpreted Maps
8:45 Trevor Harris—Scale as Artifact: GIS, Archaeological Analysis, & Ecological Fallacy
9:00 Eric Ingbar, Tim Seaman, & Mary Hopkins—Socks Over Boots: History, Data Quality, & the Creation of Large-Scale Information Systems
9:15 Kristian Kristiansen—Historical Formation Processes & the Archaeological Record
Sponsored Symposium ■ Passport in Time 10-Year Anniversary: Will the Marriage of Science & Volunteerism Last? (Sponsored by the USDA Forest Service)

Room: Superior B
Organizer & Chair: Robert T. Morgan
Moderator: Robert T. Morgan
Participants:
8:00 Jill Osborn—Passport in Time: Ten Years
8:15 Mary McCordie—Helping People Learn about Archaeology: Dillow’s Ridge, Millstone Bluff & Hayes Creek—Mississippians in the Hinterlands
8:30 Velicia Hubbard, John Ippolito, & David Jurney—PIT: Five Years on the Naul Forest in Texas
8:45 Rodney J. Strodeker, D. MacDaniel Dyson & A. Scott Ashcroft—Altelix Archaeology: Exceeding Passport-In-Time Expectations
9:00 Mark Brubey & Kathryn Egans-Brubey—Woodland Settlement & Subsistence: Buttner Lake, North-central Wisconsin
9:15 Tony McClung—Excavations at the Lotts Site, Bientville National Forest, Mississippi
9:30 Evan Peacock—Stinking Water 1998: PIT Excavations at a Prehistoric Village Site on the Tombigbee River National Forest, Mississippi
9:45 BREAK
10:00 MichaelBremer & Anne Baldwin—Cavates, Corollaries, & Volunteers: Making Science Work in the Passport in Time Program
10:30 John Hanson—Rain Tank PIT: An Example of the Potential for Collaborative Stewardship
10:45 Halcyon LePage & Mervin Floodman—PIT & Heritage Management on the Upper Naul National Forest
11:00 Marc C. Munger—Partnerships in Pursuit of the Past: Passport in Time on the Boise National Forest
11:15 Ken Wilson—Basketweavers & Square Nails
11:30 Cynthia Buttery-Benedict—Preservation Maintenance of the Wingate Sheep Lab, Integrating PIT & Historic Facilities Management

Symposium ■ Putting Aside the Spade: Current Archaeological Approaches to Understanding Rock Art

Room: Huron
Organizer & Chair: Alanah Woody
Participants:
10:00 Frank G. Bock & A. J. Bock—Recording Rock Art: An Integral Component of Archaeology
10:30 Margaret Conkey—Casting a Wide Net: The Archaeology of Visual Culture & Its Social Geographies
10:45 Sidelle Millerstrom—Art, Architecture, & Settlement Pattern Archaeology: A Holistic Approach to Model & Explain the Meaning of Rock Art in the Marquesas Islands, French Polynesia
11:00 Renee Kolvet & Keith Myhre—The Interpretive Role of Native Americans in the Rock Art: Experiences from the Navajo Nation
11:45 David W. Valentine—Pigeon Scratchings: Historic Native American Rock Art in the Sylvania Mountains, Esmeralda County, Nevada
12:00 Robert Layton—Discussant

Symposium ■ A Decade of Research at Xaxuna

Room: Colorado
Organizer & Chair: David Johnstone
Participants:
11:00 David Freidel—Xaxuna: An Overview of a Decade of Research
11:15 Charles Suhler—Paths to Power: The Labyrinth of Xaxuna
11:30 Justine M. Shaw—Burials in Northern Yucatan: The Perspective from Xaxuna
11:45 Jim Ambrosino—The Conduct of Maya Warfare at Sam from Xaxuna
12:00 David Johnstone—Excavations in the Ballcourt Plaza, Xaxuna
12:15 Phillip Hofstetter—Picture this: Documentation & Dissemination as Applied to Xaxuna

General Session ■ Power, Authority, & Appropriation

Room: Missouri
Chair: Ran Boytner
Participants:
10:30 Bong Kang—A Re-examination of the "Hausserian Theory" Explanation of the Emergence of Complex Societies in the Southern Korean Peninsula
10:45 Victoria Vargas—Copper, Ritual, & Power at Paquimé (Casas Grandes)
11:00 Christopher Begley—Elite Power Strategies in Ancient Eastern Honduras
11:15 Ran Boytner—Age, Gender & the Manifestation of Power: A Case Study from Tacamaama, North Coast of Peru
11:30 Ruth Van Dyke—The Red Willow-Los Rayos Chacona Road: A Ritual Landscape Appropriates the Past
11:45 Michael Galary, Shari Stocker & Charlet Workintson—Creating & Destroying the Past: Examples from Albania
12:00 Alexandra Mack—South Indian Temples as Loci of Power Negotiation in the Vijayanagara Period

General Session ■ North American Southwest Mortuary Studies

Room: Ontario
Chair: J. Simon Bruder
Participants:
10:30 John W. Holmberg—Multidimensional Scaling in Mortuary Analysis: An Example from the American Southwest
10:45 John McClendon—Bioarchaeology of the Late Classic in the Tucson Basin
11:00 J. Simon Bruder, Kristopher Shepard, & Whitney Smith—Mortuary Practices & Early Agriculturalists: New Data Concerning the Terminal Late Classic in the Sedona Area of North Central Arizona
11:15 Katherine E. Anderson & Lane A. Beck—Mohavok Mortuary Practices
11:30 Janet Hagopian—Ceramic Vessels & Status Differentiation on Black Mesa, Arizona
11:45 Cynthia Bradley—Obligation & the Children of San Juan Pueblo
12:00 Erica Hill & Robert D. Leonard—The Mortuary Material Culture of New Mexico

Program of the 64th Annual Meeting
[147] SAA PUBLIC SESSION ■ ADVENTURES, MYSTERIES, DISCOVERIES, & ARCHAEOLOGY (Sponsored by the SAA Public Education Committee)
Time: 2:00 pm - 5:00 pm
Room: Field Museum, Roosevelt Rd. & Lake Shore Dr.
Organizer: Carol Ellick
Participants:
Mark Mehler—A Wonderful Day in the Neighborhood
Hawk Tolson—The Last Voyage of the Three Brothers
Clive Cussler—Outrageous Adventures & Grains of Truth

[148] FORUM ■ SOIL MAGNETISM & ITS APPLICATION TO ARCHAEOLOGICAL RESEARCH
Time: 1:00 pm - 3:00 pm
Room: Huron
Organizers, Chairs, & Moderators: Rinita Dalan & Subir Banerjee
Participants:
Rinita Dalan & Subir Banerjee—Introductory Comments
Neil Linsford—From Lode Stone to Road Stone: The Application of Environmental Magnetism toArchaeological Research in the U.K.
Jorg Fassbinder—The Formation of Iron Oxides in Archaeological Soils & Its Relation to MagneticProspection in Archaeology
Brooks B. Ellwood—Identifying Site-Site Correlation Using Electrical & Magnetic Methods
Subir Banerjee & Christopher Fisher—Magnetic Attraction at the Regional Scale: EnvironmentalMagnetism & Landscape Archaeology

[149] FORUM ■ ONE HUNDRED YEARS OF CONSPICUOUS CONSUMPTION
Time: 1:00 pm - 5:00 pm
Room: Mayfair
Organizers & Chairs: James L. Boone & Lance Lundquist
Participants:
James L. Boone—Opening Remarks
John Steinberg—Marxist & Institutional Theories of Conspicuous Consumption: An Application toArchaeology
Polly Wiensner—The Gift Disrupted: Conspicuous Consumption as Social Strategy
Fraser Neiman—The Colonial North America’s Consumer Revolution in Evolutionary PerspectiveLance Lundquist—Warfare & Conspicuous Consumption in Iron Age Central EuropeBREAK
Kirsten Hawkes—The Economics of Shows & Human Evolution
Rebecca Bliege Bird & Eric Alden Smith—The Hunting Handicap: Costly Signaling & ForagingStrategies
James L. Boone—Explaining Spatial & Temporal Patterns of Conspicuous Consumption
James L. Boone—Concluding Remarks & Discussion

[150] SYMPOSIUM ■ TIWANAKU POLITICAL ECONOMY
Room: Arkansas
Organizers & Chairs: Amanda B. Cohen & Charles Stanish
Participants:
1:00 Carol A. Shultze—Analysis of Lithics from Sillumocce-Huayquina, Lake Titicaca Basin, Peru
1:15 Matthew S. Bandy—Productivity & Labor Scheduling Aspects of Titicaca Basin Raised FieldAgriculture

1:30 Edmundo de la Vega & Cecilia Chavez—The Tiwanaku Occupation on Isla Esteros, Puno,Peru
1:45 Amélie Plourde—The Role of Inter-Regional Exchange in Pucaara & Tiwanaku StateFormation & Expansion, Northeastern Titicaca Basin, Peru
2:00 Karen Anderson—Tiwanaku Political Economy: A View from Cochabamba
2:15 BREAK
2:45 Charles Stanish & Amanda B. Cohen—A New View of Tiwanaku
3:00 Katharina Schreiber—Discussant
3:15 Clark Erickson—Discussant

[151] SYMPOSIUM ■ RECENT PARADIGM SHIFTS IN AMERICAN ARCHAEOLOGY
Room: Chicago IX
Organizers & Chairs: Patricia J. Netherly & Tom D. Dillehay
Participants:
1:00 Bruce Smith—Between Foraging & Farming: Mapping the Middle Ground
1:15 Richard G. Cooke & Anthony Baner—Convergence in the Chibchan Heartland
1:30 Tom D. Dillehay—Some Relationships between Science & Politics in the Study of thePeopling of the Americas
1:45 Amelia Sánchez & Patricia J. Netherly—Paleoindian Occupations from the EcuadoreanAmazon
2:00 James Brown—The Direct Historical Approach as Ethnohistorical Analogy
2:15 Allen F. Chase & Diane Z. Chase—History, Archaeology & Shifting Paradigms in MayaStudies
2:30 Christopher Chippendale—Discussant

[152] GENERAL SESSION ■ ARCHAEOLOGY ENGENDERED
Room: Chicago VIII
Chair: Kelley Hays-Gilpin
Participants:
1:00 Maria Beatriz de Almeida—Women & Small Fauna: Zoological Contributions ToGender Studies
1:15 Stacey Jordan—The "Utility" of Coarse Earthenware: The Role of Ceramics in Gendering at theMale-Dominated Dutch Colonial Cape of Good Hope, South Africa (1652-1795)
1:30 Mary Ellis D’Agostino—Material Correlates of Social Identity in the Anglo-Colonial World
1:45 Elizabeth A. Bugwell—The Importance of Decision-Making in the Gendered Control of Space: A Critique of the “Domestic/Public” Dichotomy
2:00 Kathleen M. Sydriski Allen—Gender, Contexts, & Iroquois Pottery
2:15 Gavin Whitehead—Bridlework, Ceramics & Gender in the Southern African Early Iron Age
2:30 Pamela Stone—Reproduction & Occupation: Ancestral Pueblo Women’s Bodies & Lives
2:45 Julia L. J. Sanchez—Archaeology & Gender: Patterns among the Ancient Maya
[153] SYMPOSIUM ■ HESTER'S LEGACY IN PRACTICE
Room: Chicago X
Organizers: Thomas J. Green & Ann M. Early
Chair: Thomas J. Green
Participants:
1:00 Dena Dincauze—Cultural Treasures: The Davies of Massachusetts
1:15 Nancy Marie White—From Woman to Women in CRM & Public Archaeology
1:30 Judy Bence—The Many "Publics" of Public Archaeology
1:45 Ann Early & David R. Jean—Public Archaeology in Arkansas: The View from the Millennium Eve
2:00 Peter Fowler—World Heritage & Public Archaeology
2:15 Ellen Herscher—We Do It Our Way: U.S. Efforts to Curtail the Illicit International Trade in Antiquities
2:30 Karen Vitelli—Public Archaeology in Academe
2:45 BREAK
3:00 Don D. Fowler & Marion Satter—Keeping Up, Getting Ahead: Continuing Education in Heritage Resource Management, 1972 to 2000 & Beyond
3:15 Thomas King—Public Archaeology & CRM: For Whom & Why
3:30 Brian Fagan—Public Archaeology in a Changing World: For Whom & Why?
3:45 Ruthann Knudson—Discussant
4:00 David G. Anderson—Discussant
4:15 Charles McGimsey—Discussant

[154] SYMPOSIUM ■ INTEGRATED APPROACHES TO THE STUDY OF ANCIENT TECHNOLOGY & ENVIRONMENT
Room: Colorado
Organizers: Isumi Shimada & Aslihan Yener
Chair: Aslihan Yener & Isumi Shimada
Participants:
1:00 Aslihan Yener—Archaeological Science & the Potential for a Center Mode of Operation
1:15 Sarah U. Wiseman—Archaeometry & the Anthropology of Technology
1:30 Heather M.L. Miller & J. Mark Kenyon—Technology, Society & the Environment in the Indus Civilization
1:45 Jennifer Lundal, Munir Humayun, Ed Saye & Aslihan Yener—New Developments in Lead Isotope Analysis: A Case Study from Anatolia
2:00 Jane Bukstrøm, Maria Cecilia Lostada, Munir Humayun, & Paula Tomczak—The Study of Biocultural Adaptation & Change in the South Central Andes
2:15 Benett Bronson & Chapurukha Kusimba—Iron & Environment in East Africa
2:30 Isumi Shimada—Fuel Competition & Technological Developments: Cross-Craft Interaction on Coastal Peru
2:45 BREAK
3:00 Elizabeth Friedman, Tony Wilkinson, Aslihan Yener, Ercan Alp & Yashashi Sato—Environmental Change in the Amuq Valley as Indicated by Variation in Element Concentrations over Time
3:15 Catherine Shaw & Joseph Lambert—Ceramic Analysis by Nuclear Magnetic Resonance Spectroscopy

3:45 John Christiansen, McGuire Gibson & Tony Wilkinson—Archaeological Data & Social Modeling: The Next Step?
4:00 David Scholes—From Dig to Web: Methods for Integrated Data Management across Scales of Measurement
4:15 Garman Harbortie—Discussant
4:30 Vincent C. Pigott—Discussant

[155] SYMPOSIUM ■ CLASSIC MAYA IDEOLOGY IN THE THREE RIVERS REGION
Room: Erie
Organizers: Jeffrey J. Durst, Jon C. Lohse, & Vernon L. Scarborough
Chairs: Jeffrey J. Durst & Jon C. Lohse
Participants:
1:00 Richard E. W. Adams, Jane Adams & Fred Valdez—Ideology of the Classic Maya at Rio Azúl as Derived from Material Culture
1:15 Hubert Robichaux & Jeffrey Durst—Aspects of Ancient Maya Ideology, as Derived from Two Recently Discovered Elite Tombs in Northwestern Belize
1:30 Brett A. Houk, Owen Ford, & Amy E. Rush—Fear & Loathing in Northwest Belize
1:45 Norman Hammond & Gair Tourelet—Shifting Axes: Spatial Expressions of Power at La Milpa
2:00 Thomas Guderjan—Economic & Political Systems of Blue Creek: Insights from the Setting & Material Culture
2:15 Lauren A. Sullivan & Kerry Sagebiel—The Power of Pottery: A Contextual Analysis of Pottery from Northwestern Belize
2:30 BREAK
2:45 Leslie C. Shaw, Eleanor M. King, & Bruce K. Moses—Construced Landscape as Ideology: Archaeology & Mapping at Ma'ax Na in the Three Rivers Region of Belize
3:00 Jon Hageman & Jennifer Dornan—Ideology & Intensive Settlement Among the Late Classic Maya
3:15 Jon C. Lohse, Jon B. Hageman & Risa M. Trachman—Ideological Expression & Its Implications among Commoner Households at Dos Hombres, Belize
3:30 Jeffrey J. Durst—Ideology as Represented by Place & Time
3:45 William Fash—Discussant
4:00 Stephen Lanning—Discussant

[156] SYMPOSIUM ■ NORTHERN ILLINOIS ARCHAEOLOGY: WE'VE GOT IT ALL
Room: Michigan A
Organizer & Chair: Rochelle Lurie
Participants:
1:00 Rochelle Lurie—The 1996-98 Historical Investigations at Macktown, a Mid-19th Century Community in Northern Illinois
1:30 Thomas Loebl & Daniel Amick—Evidence for the Earliest Human Occupations of Northern Illinois
1:45 Clare Toomey—Home is Where the Hearth is: Archaic Site Location in Northeastern Illinois
2:00 Paula Potruban & Anne Grauer—Life & Death along the Fox: Investigations at the McGraw Farm Site
2:15 Douglas Kallen—Fiddymont Creek (11WI584), a Middle-Late Woodland Habitation Site in Northeastern Illinois

**Room: Michigan B**

**Organizers:** Carol Diaz-Granados & Kevin Callahan

**Chair & Moderator:** Carol Diaz-Granados

**Participants:**
1:00 Lori Stanley & David Lee Smith—The Sacred Rock Petroglyph Site & the Seven Sacred Stones
1:15 Mark Wagner & Mary McGovee—Late Mississippian Petroglyphs at the Millstone Bluff Site in the Shawnee National Forest of Southern Illinois
1:30 Alan Cressler & Jan Simek—A New Mud Glyph Cave Art Site from the Southern Cumberland Plateau
1:45 Marian Hyman & Marvin W. Rowe—Radiocarbon Dating of Prehistoric Rock Paintings from Missouri
2:00 Carol Diaz-Granados—Missouri’s Diagnostic Rock Art Motifs & the State’s First Associated AMS Dates on Pigments
2:15 Rex Weeks—Marks on the Land: Civil War Era Petroglyphs in Tennessee

[158] **GENERAL SESSION ■ ANDEAN PREHISTORY**

**Room: Mississippi**

**Chair:** James Farmer

**Participants:**
1:00 Joseph A. Vandenbush & Robert A. Benfer—Changing Domestic Architecture in an Archaic Peruvian Village
1:15 Robert A. Benfer, Jr., Michael J. Dietz, Ekaterina A. Petchenkina & Joseph A. Vandenbush—From Archaic Villages to Agricultural Center on the Central Coast of Peru: Biodicators of Successful Adjustment
1:30 Timothy McAndrews—The Organization & Growth of Early Village-Based Settlement Systems in the South-Central Andean Altiplano
1:45 Luz Ramirez de Bryson & Robert Bryson—The Early Formative Period in Northern Chile: Viewed from the Perspective of Macrophytical Paleoclimatic Reconstructions
2:00 James Farmer, Terence Grier, & Antonio Carriilo B.—Late Formative Highland Burials from Chulluchaamba, Ecuador
2:15 Julie Farnum & Ekaterina Petchenkina—The Role of Non-Dietary Factors in the Estimation of Prehistoric Peruvian Health
2:30 JoEllen Burkholder—Ceramic Distributions & the Implications for Fasting in Tiwanaku Culture
2:45 BREAK
3:00 Kendall Campbell—The Role of Marine & Terrestrial Fauna in the Development of Complex Society at the El Brujo Site Complex, Peru
3:15 Ian S. Hough—Diet, Specialization, & Complex Society on the North Coast of Peru
3:30 Dawn M. Dighius—Archaeobotanical Investigations of Coastal Lowland Ecuador
3:45 Valentina Martinez & Tamara Walter—Investigations in the Lowland Tropics of Western Ecuador: New Perspectives about Old Sites
2:45 George Rapo Jr., Zhichun Jing, Jigen Tang, & Guangyu Xu—Coevolution of Human Societies & Landscapes: A Regional Survey in the Anyang Area, China
3:00 Ke Peng—Coinage & Monetary Systems of the Eastern Zhou of China
3:15 Mark Aldenderfer, Wei Huo, & Yongjian Li—The Archaeology of Buddhism in Far Western Tibet: Tenth-Thirteenth Centuries A.D.
3:30 Magnus Fiskesjo—China's Primitive Periphery: On the Fortified Settlements of the Southwest & the Current State of Chinese Ethnoarchaeology & Historical Archaeology

[161] Symposium ■ Thinking Small: Global Perspectives on Microlithic Technologies
Room: Ontario
Organizers & Chairs: Steven Kuhn & Robert Elston

Participants:
1:00 Todd Surovell—The Lure of Small Stones
1:15 Michael Neeley—Going Microlithic: A Levantine Perspective on the Adoption of Microlithic Technologies
1:45 Angela E. Close—Microlithic Constraints: North African Examples
2:00 Peter Hiscock—Back Up, Down Under: Pattern & Context in the Appearance & Proliferation of Backed Artefacts in Australasia
2:30 Ofer Bar-Yosef—Discussant
2:45 BREAK
3:00 Steven Kuhn—Pioneers of the Microlithization in Europe: The "Proto-Aurignacian" of Riparo Mochi
3:15 Ted Goebel—The "Microblade Adaptation" in the Colonization of Siberia during the Late Upper Pleistocene
3:30 Rober G. Elston & J. Jeffery Brantingham—Pebble & Biface Microlith Core in East Asia: Contrasts in Efficiency & Control
3:45 Peter Bleed—Cheap, Regular, Reliable: Design Characteristics of Late Pleistocene Japanese Microlith Technology.
4:00 David R. Yeom & Georges A. Pearson—Early Microlith Assemblages in Interior Alaska: Considerations of Ecology & Ethnicity
4:15 Robin Torrence—Discussant

[162] Symposium ■ Postclassic Systems of Production, Distribution, & Consumption in Central & Western Mexico: Contributions from Materials Composition Analysis
Room: Sheraton I
Organizers & Chairs: Deborah L. Nichols & Thomas H. Charlton

Participants:
1:00 Deborah L. Nichols, Hector Neff, Thomas H. Charlton, & Michael D. Glascock—Geochemical Source Determination & Postclassic Political Economies
1:15 Geoffrey Pimell & Timothy Hare—Understanding Aztec Pottery Production & Exchange in the Valley of Toluca, Mexico
1:30 Laurence Lambertino-Urquizo, Donald McVicker, Michael D. Glascock, & Hector Neff—Regional Production for the International Market: Aztec Black-on-Orange from the Valley of Toluca, Mexico
1:45 Stephen Velasquez, Daniel Rogers, Yoko Sugiuara, & Jane Walsh—Tracking Economic & Social Boundaries in the Late Postclassic of the Toltec Valley
2:00 Amy Hirschman, Helen P. Pollard, Hector Neff, & Michael D. Glascock—Emergence of the Tarascan State: Chemical Characterization of Ceramic Shards from Urihu, Clay Samples, Lake Patzcuaro Basin, Michoacán, Mexico
2:15 Raul Garcia, Hector Neff, Michael D. Glascock, & Yolanda Guzman—Analysis by Activation Neutronica de Cerámicas de las Fases Tollan y Aztecte II de la Cuenca de Mexico
2:30 Elizabeth Brumfield—Do Commoners Have Politics? Do Commoners Have Culture? Ceramic Consumption at Xaltocan, Mexico
2:45 Leah Mize—The Aztec Salt Trade: Insights from INAA of Texcoco Fabric-Marked Pottery
3:00 BREAK
3:15 Patricia Fournier, Hector Neff, Michael D. Glascock, Thomas H. Charlton, & Juan Cervantes—La Ciudad del Tlahui: Production e Intercambio de Cerámica en Tlaltecuoh, Cuenca de México, entre 1473 y 1620
3:30 Michael D. Glascock, William J. Parry, Thomas H. Charlton, & Hector Neff—Obsidian Sources Supplying the Aztec City-States of Otumba & Tepeapulco
3:45 Martin Biskowski, Michael D. Glascock, & Hector Neff—Grinding Tools: Source Analyses & Exchange
4:00 Cynthia L. Otis Charlton & Hector Neff—Barro Negro: Sourcings, Production, & Distribution from Aztec Ceramic Workshops
4:30 Frederick Hicks—Discussant
4:45 Dean Arnold—Discussant

[163] Symposium ■ The Archaeology of Urban Sites: Beyond Central Places & Ceremony
Room: Sheraton II
Organizer & Chair: Monica L. Smith

Participants:
1:00 George L. Cowgill—Teotihuacan: Cosmic Glories & Mundane Needs
1:15 Stephen Houston—The Mesoamerican City as Mental Construct & Moral Community
1:30 Jason Yaeger—Untangling the Ties That Bind: The City, the Countryside, & the Nature of Maya Urbanism
1:45 Christopher J. Attarian—Mocullope: Urban growth & Centralization in the Chicama Valley, Peru
2:00 Jerry Moore—Life Behind Walls: Patterns in the Urban Landscape on the Prehistoric North Coast of Peru
2:15 Chen Shao—Conflicts & Compromises: Production & Commerce in the Royal Cities of Eastern Zhou, China
2:30 Susan McIntosh—Early Large-Scale Settlement in W. Africa: Cities without States?
2:45 BREAK
3:00 Sebastian F. S. Heath—Urban Bishops of Rural Estates in Post-Roman Southern France
3:30 Geoff Emberling—Cities & States in Northern Mesopotamia: Urbanism in the Urk
3:45 Kathryn Keith—Houses, Households & Neighborhood: The Spatial Patterns of Everyday Life in Old Babylonian Cities

88 Program of the 64th Annual Meeting
4:00 Melinda Zolet—Provisioning Early Cities in Mesopotamia
4:15 Richard M. Levenshul—Discussion
4:30 Robert Adams—Discussant

[164] SYMPOSIUM ■ DIVERSITY IN POLITICAL HIERARCHIES & POWER RELATIONS: COMPLEXITY IN THE OLD WORLD
Room: Sheraton III
Organizers & Chairs: Brian Byrd & Gary Feinman
Participants:
1:00 Gary Feinman—Expanding the Comparative Framework for Political Action: The Corporate/Network Dimension
1:15 Laura Junker—Networks of Power & Political Trajectories in Early Southeast Asian Complex Societies
1:30 Li Liu—Dual-Processual Evolution towards Social Complexity in North China
1:45 Jonathan M. Kenoyer & Richard H. Meadow—Sociopolitical Organization of the Indus Cities: Contrasting Interpretations from Regional Survey & Long-Term Excavation
2:00 Brian Byrd—Nascent Social Complexity in the Near East: Alternative Perspectives on Neolithic Political Organization
2:15 Thomas Levy—Kinship, Kinship, & Early Social Complexity: Testing Corporate vs Network Modes of Political Organization in the Southern Levant, ca.4500-3000 B.C.
2:30 Gil Stein—‘End-Runs’ in the Leadership Game: Shifting Strategies of Finance & Rule in Mesopotamian State Emergence
2:45 Augustin Holl—The Formation of Complex Societies in West Africa: The Dhar Tichitt & Houlouf Regions Compared
3:00 BREAK
3:15 Chapurukha M. Kusimba—Regional Trends toward Social Complexity in Eastern & Southern Africa
3:30 Stephen Savage—Modes of Nodes! Alternative Paths to Power in Predynastic Egypt
3:45 Priscilla Kwami—Urbanization & Power Relations in Bronze Age Cyprus
4:00 John O'Shea—A Reconsideration of Complexity in Prehistoric Europe
4:15 Glenn R. Story—The Origin of Social Inequality & the Rise of Urbanism: The Case of the Roman State
4:30 Barbara Mills—Discussant
4:45 Richard Blanton—Discussant

[165] GENERAL SESSION ■ CENTRAL MEXICO ARCHAEOLOGY
Room: Superior A
Chair: Christopher Beekman
Participants:
1:00 Sara Drenk—Differential Consumption Based on Fossil Remains from La Quemada, Zacatecas, Mexico
1:15 Christine McDonnell—Early I Communal Thresholds: The Piedmont System & Social Variation in the Valley of Oaxaca
WITHDRAWN
1:30 Denise To—I—Current Investigations of the Complex Mortuary Program in the Epiclassic Malapan Valley, Zacatecas, Mexico
1:45 Ronald A. Carrazco & James J. Sheehy—Formative Period Settlement & the Development of Sociopolitical Complexity in the Eastern Valley of Puebla, Mexico
2:00 Edith Ortiz Diaz—Archaeology of the Sierra de Juarez: An Approach to the Zapotecos Serranos, Mixes & Chinantocos

2:15 Osvaldo Sterpone & Juan Carlos Equihua Manrique—Tula, an Account of Its Urban Making
2:30 Christopher Beekman—A Volumetric Assessment of Social Ranking in West Mexican Shaft Tombs
2:45 Peter Van Rossum—Formative to Postclassic Cultural Development in Morelos, Mexico: A GIS Analysis
3:00 BREAK
3:15 Yoko Sugiyama—Regional Diversity & Multienhnic Formation in the Valley of Toluca, State of Mexico, during the Postclassical Period
3:30 Cynthia Pinkston—Smuggling for the Smithsonian: Louis H. Ayres's Pre-Columbian Collecting in Oaxaca, Mexico, 1884-85
3:45 Jennifer Browder—Tepantitla & the Writing of Ancient Teotihuacan
4:00 Andrew Working—Highland/Lowland Interaction in Oaxaca: Evaluating the Conquest Model
4:15 Gerardo Gutierrez & Lorenzo Ochoa—Political Geography & Territoriality in Ancient Southern Huasteca, Mexico
4:30 Christopher Garrahy—The Archaeology of the Aztec Calpulli: A New Perspective

[166] SYMPOSIUM ■ HOUSEHOLD PRODUCTION ON THE NORTHWEST COAST
Room: Superior B
Organizers & Chairs: Elizabeth Sobel & D. Ann Trieu
Participants:
1:00 Gary Copeland—A Chief's House (?) on the Northern Northwest Coast
1:15 Brian Hoffman—Manufacturing Status: Eastern Aleutian Household Economy, ca. A.D. 1650
1:30 Colin Grier—Household Production, Consumption, & Status in the Prehistoric Gulf of Georgia Region, Southwestern British Columbia
1:45 R. G. Masters—Coast Salish Shed Roof Households: Lessons from Shingle Point, B.C.
2:00 Joanne Green—Shellfish Analysis of a Coast Salish Shed Roof House, Shingle Point, B.C.
2:15 Stephen Samuel—Household Production at Oxbow
2:30 Gary Weston—Shellfish Use as a Household Activity: The View from Oxbow
2:45 BREAK
3:00 Yvonne Marshall—Frames of Reference: The Nuu-chah-nulth House in History & Prehistory
3:15 Grant Myers—Nineteenth-Century Architectural Change among the Gulf of Georgia Salish
3:30 Elizabeth Sobel—The Division of Household Labor & Social Complexity on the Northwest Coast: Evidence from the Lower Columbia River Basin
3:45 Andrew R.C. Martindale—The Tsilhqot'in Household: Shifting Foundations through the Contact Period
4:00 David Huddleson—Household Economics, Collector Strategies, & Alpine Environments
4:15 Kenneth Ames—Rethinking Household Archaeology on the Northwest Coast
4:30 Jeanne Arnold—Discussant

[167] SPONSORED SYMPOSIUM ■ ROCK ART, SACRED LANDSCAPES, & NATURAL FEATURES: RECENT RESEARCH & INTERPRETATION INCORPORATING THE WIDER CONTEXT (Sponsored by the Upper Midwest Rock Art Research Association)
Room: Michigan B
Organizers & Chairs: Kevin L. Callahan & Carol Diaz-Grinados
Participants:
3:00 Kevin Callahan—Minnesota's Red Rock & Other Sacred Boulders of the Upper Midwest
3:15 Robert Close—Patternning at Jeffers Petroglyphs
3:30 Cynthia M. Siles—Preserving Ancient Communications: Wisconsin Rock Art Studies

Program of the 64th Annual Meeting
3:45  Daniel Azemault—PETRARQ 1998 & the “Kasheqpehsapishchinikanuanuch” Site: A Multidisciplinary Analysis of a Unique Pictograph Site in Quebec Cree Territory  3:45

4:00  George Poetschat & James D. Keyser —The Canvas as the Art: Use of Natural Features in Columbia Plateau Rock Art

4:15  Maria Nieves Zedeno, Richard Stoffle, & Genevieve Dewey —Rock Art & the Architecture of Place

[168] GENERAL SESSION ■ SPHERES OF INTERACTION & EXCHANGE IN THE GREATER AMERICAN SOUTHWEST

Room: Chicago IX
Chair: James Heidke

Participants:

3:30  Gary M. Brown —In the Hinterland of the Rio Mimbres: Upland Mogollon Settlement & Subsistence during the Classic Mimbres Phase

3:45  Peter B. Bullock & Alan Cooper —Ancient DNA & Macaw Identification in the American Southwest

4:00  Tiffany Clark —Understanding Prehistoric Ceramic Commodities: An Analysis of the Spatial & Temporal Distribution of Chupadero Black-on-white


4:30  Jonathan Scholnick —Examining Interaction in the Apache-Sitgreaves Region: A Compositional Analysis of Gila Whiteware

4:45  Alexander Benitez —Reevaluating Jeddito Yellow Ware: Chronology & Distribution

5:00  Henry Wallace —Revision & Refinement of the Hohokam Buff Ware Ceramic Sequence: Results, Implications, & Applications

[169] GENERAL SESSION ■ IDENTITY & ETHNICITY

Room: Chicago VIII
Chair: Gerald F. Schroedl

Participants:

3:30  Kathryn Wendorf —Lithics, Handles, & Site Formation: An Ethnographic Study of Stone Tool Use among the Gamo of Southern Ethiopia

3:45  Selma Morley —Boundary Maintenance & Pueblo Pottery Styles

4:00  Jason Gonzales —Ethnicity & Houses: Using Maya Domestic Architecture as a Cultural Marker

4:15  Vera Tielker —Head Shaping & Dental Decoration among the Ancient Maya: Archaeological & Cultural Aspects

4:30  Gerald F. Schroedl & Todd Ahlman —The Maintenance of Cultural & Personal Identities of African Slaves & British Soldiers at the Brimstone Hill Fortress, St. Kitts, West Indies

4:45  Jane Anne Blakney —Ethnicity in the Wild West: Ethnic Relations of a Rural New Mexican Community

5:00  Elizabeth L. Fullen & Mary R. McCorvie —Miller Grove: An Historical African-American Rural Community

[170] SYMPOSIUM ■ GIS-BASED ARCHAEOLOGICAL MODELING: APPLICATIONS & CRITIQUES

Room: Huron
Organizer & Chair: Fennelle Miller

Participants:


4:00  Roger Moore —Utilizing Basic Site Survey Data to Derive a Simple but Powerful Predictive Model of Prehistoric Site Location for Harris County, Texas

4:15  David Ellis —Land Use Planners & Land Use Plots: Predictive Models for Local Governments


4:45  Gloria Gonsalvez, Trevor Harris, Susan Bergeron, & L. Jeste Rouse —The Integration of Sociocultural Factors & Environmental Variables in Predictive Modeling: A Critique of an Existing GIS-Based Predictive Model

5:00  Ann Bennett-Rogers, Deborah Johnson, & Jennifer Thaxter —Education in Time & Space: Predictive Modeling & GIS: A Case Study

5:15  Lynne Sebastian —Discussant

[171] GENERAL SESSION ■ NORTH AMERICAN EXCHANGE & INTERACTION

Room: Michigan A
Chair: Elizabeth Chilton

Participants:

3:30  Jeromy Cunningham —Ceramic Diversity on the Iroquoian Periphery

3:45  Daria Merwin, David Bernstein, & Michael Lenard —Prehistoric Adaptations in the Pine Barrens of Long Island, New York

4:00  Sue Ann Curtis & Carl Bebrich —The Petroleum Exchange Network: Implications for Northwestern Pennsylvania

4:15  Heather Ward —Peter Village & “Adena” Interactions: A Reassessment of the Function of Early Woodland Enclosures

4:30  Lauren Ritterbush —Plains Adaptation Reflected in White Rock Phase Lithic Technology

4:45  Larissa Thomas —Exchange on the Plains-Woodland Border: A View from the Dahlman Site (23LA259)

5:00  Elizabeth Dinan —Using the “T” Word: Trade & the European Stone Age

5:15  Patricio Dávila —Vías de Comunicación entre la Región Huasteca y el Sureste de Norteamérica
[172] **GENERAL SESSION • NORTHERN MEXICO & AMERICAN SOUTHWEST ARCHAEOLOGY**

Room: Chicago IX  
Chair: Paul Minnis

**Participants:**
8:00 Kurt Karstner—Eyes to the Sky: Rock Rings of the Southern Mogollon  
8:15 Jane Shiba—Chiricahua Hunters to Torcrotia Farmers: 3500 Years of Lithic Technology in Southern Arizona  
8:30 Michelle Stevens—Late Archaic/Early Agricultural Period Land Use Patterns in the Cienega Valley, Southeastern Arizona  
8:45 Matthew E. Hill Jr.—In a Sea of Sand & Rock: Investigations of Short-Term Occupation Sites in Southwestern Arizona  
9:00 Phil Gelb—Archaic Footwear of the Southern Colorado Plateau: Description, AMS Dating & Regional Comparison of Sandals from Chevelon Canyon, Arizona  
9:15 Helga Wöcher—The Pinto: Variability in Extramural Activities at Early Farming Settlements in the Southern Southwest  
9:30 Cynthia Betison—The Determinants of Settlement Patterns Among Prehistoric Agriculturalists of the Colorado Plateau: A Case Study from the Lower Zuni River Valley, Arizona  
9:45 Francis E. Smiley & Michael R. Robinson—Early Agriculture & Intensive Variation: The Basketmaker II Peoples of Southeastern Utah  
10:00 Kelley Hans-Güpin & Alan Sullivan—The Hennessey Butte Site & Early Ceramics in the American Southwest  
10:15 Suzanne Eckert—ASU 1998 Summer Field Session at Hummingbird Pueblo, New Mexico  
10:30 Jeremy Nett—Archaeological Investigation of a Prehistoric Water Collection Feature in the Upper Basin, Kaibab National Forest, Northern Arizona  
10:45 David E. Doyal—Prehistoric Settlement History along Pinal Creek in the Globe Highlands, Arizona  
11:00 Kim Sondergerber—Late Classic Period Chronology at Los Muros & Pueblo Grande, Two Hohokam Communities in the Phoenix Basin  
11:15 Angela Linsen—Abandonment & Settlement Pattern Change in the Mogollon Highlands, New Mexico  
11:30 Mark Elson & Michael H. Ort—A Prehistoric Volcano Offering from the American Southwest  
11:45 John Wane & Eric Bliimnan—A Social History of the Pueblos: Evidence from Archaeology & Historical Ethnography

[173] **SYMPOSIUM • CONTRIBUTIONS OF FORAGING THEORY TO ARCHAEOLOGY**

Room: Chicago VIII  
Organizers & Chairs: Tom Minichillo & Mike Cannon

**Participants:**
8:00 Michael Etzioni—Modeling Patch Choice, Patch Breadth, & Patch Residence Time in Archaeological Dietary Studies  
8:15 Michael D. Cannon—Zooarchaeological Relative Abundance & Resource Depression: A Consideration of Theoretical Models & Statistical Methods  
8:30 Lisa Nagyska—Changing Prey & Patch Use in Southern New Zealand  
8:45 Robert Koppler—Fish, Fur & Foraging: Alutiiq Subsistence & Russian Contact  
9:00 Curtis Meara—Large Mammal Skeletal Element Transport: Taxonomy Guides the Application of Foraging Theory  
9:30 BREAK

Program of the 64th Annual Meeting

[174] **GENERAL SESSION • NORTH AMERICAN MIDWEST & GREAT LAKES ARCHAEOLOGY**

Room: Chicago X  
Chair: William Dancey

**Participants:**
8:00 Kristen Arndt—Preliminary Investigations at the Allscheid Rockshelter (11MO932), a Stratified Site in Southwestern Illinois  
8:15 Michael Aulinger & Andrew Bradbury—The Riverton Culture: Thirty Years Later  
8:30 Steven Kuehn—Middle Archaic Occupation of the Kickapoo River Valley: Implications for Southwestern Wisconsin & Beyond  
8:45 Brad Logan—Middle Woodland Settlement Pattern Variability in the Lower Missouri River Valley: A Perspective from the Kansas Side  
9:00 George Holley, Kathryn Parker, & Elizabeth Scott—Delving into Late Woodland Social Settings  
9:15 BREAK  
9:30 Lauren Sieg—Stylistic Analyses of Hopewell Copper Breastsplats & Cels  
9:45 Colin Betts—Shell Temper & the Oneota Tradition  
10:00 Kenneth Farsworth & Robert Warren—Bird Motifs in Hopewelian Art: An Engraved Shell Pendant from Western Illinois  
10:15 Terrance Martin—Animal Remains from Monka mound: An Example of Feasting by the 18th-Century Cahokia Illini  
10:30 Charles R. Moffatt—The Zarling Lake phase: A Late Prehistoric & Proto-Historic Manifestation in Northern Wisconsin

[175] **SYMPOSIUM • US & THEM: THE ASSIGNMENT OF ETHNICITY IN THE ANDEAN REGION, METHODOLOGICAL APPROACHES**

Room: Eric  
Organizer & Chair: Richard Martin Reycraft

**Participants:**
8:00 Richard Reycraft—The Terminal Chiribaya Project: Artifact-Based Approaches to the Adoption of Holistic Methodologies for the Identification of Ethnicity in the Far South Coast of Peru  
8:15 Garth Bawden—Group Identity through Resistance: Household Discourse at Galindo  
8:30 Steven Bourget—Who Were the Priests, the Warriors, the Prisoners? A Peculiar Problem  
8:45 John W. James—Out of Many, One: Group Identity & State Formation in Tiahuanaco  
9:00 Niki R. Clark—Exploring Ethnicity in Archaeological Textiles, Far Southern Peru  
9:15 Amy Oakland Redman & Arabel Fernandez—North Coast Style after Moche: Clothing & Identity at El Burja, Chicama Valley, Peru  
9:30 BREAK  
9:45 Deborah Blom—Tiahuanaco Group Dynamics: A Bioarchaeological Approach

Program of the 64th Annual Meeting
[176] GENERAL SESSION ■ ARCHAEOLOGICAL LANDSCAPES
Room: Mayfair
Chair: Miriam Stark
Participants:
8:00 Douglas Kellogg—Landscape Archaeology in the East: Non-sites, Continuous Distributions, & Site Clusters
8:15 Alvaro Higueras—Site-level Data vs Regional-scale Survey Data for Cultural Analysis in the Central Andes
8:30 Frank Dieterman—Space & Place: A GIS Modeling of the Princess Point Settlement System on the Grand River, Ontario
8:45 Joseph Yellowski, James Adovasio & Allen Quinn—Irvine Flats & Archaeological Reality: Pt II
9:00 Jodie O’Gorman—A Study of Middle Woodland Distinctions in the Illinois & Mississippi River Valleys of West-Central Illinois
9:15 Lennie Pippin—Changing Patterns of Renounce Exploitation in the Southern Great Basin
9:30 Miriam T. Stark—Cambodia’s Mekong Delta at 400 B.C.: Perspectives from LOMAP’s 1999 Field Season
9:45 Maria Ximena Senatore & Andres Zarankin—Archaeology in Antarctica. On the Study of the Landscape of Capitalism

[177] GENERAL SESSION ■ PREHISTORIC COGNITION
Room: Michigan A
Chair: Mary Jane Berman
Participants:
8:00 Hélène Wallraff—Behaviors towards Style: The Impact of Apprenticeship
8:15 Stephanie Koerner—Skilled Crafting, Long-Distance Acquisition, & Ecological Change in Medieval & Early Modern Europe: An Alternative to a Nature-Culture Anathesis & Ideal Views of the Scientific Revolution
8:30 David G. Smith—Symmetry Analysis of Northeast Woodland Pottery Decoration
8:45 April Noew—A Study of Symmetry & Standardization in Lithic Artifacts
9:00 Livy Graziosi—Alterations of the Left-Foot in Mesoamerican Iconography: Some Interpretations
9:15 Emma Blake—Spatiality & Agency in Bronze Age Sardinia
9:30 Mary Jane Berman, Perry L. Giviocki & Grace Turner—Wooden Artifacts from the Deadman Reef Site, Grand Bahama
9:45 Thomas Whiteley—Interpreting Cognitive Landscapes from the Greater Yellowstone Region: A GIS Evaluation

[178] GENERAL SESSION ■ INTERPRETING ARCHITECTURE & SPACE
Room: Michigan B
Chair: Christopher Dore
Participants:
8:00 Patricia A. Rupp & Jonathan Damp—The Archaeology of Renovation at Zuni Pueblo
8:15 Rosana Najjar—Historical Archaeology & the Restoration of Monuments: The Ex-ample of the Church of Nossa Senhora da Assunção, Anchieta Espírito Santo, Brazil
8:30 Juan Schneider, David Valentine, Ellen Oren, & Mike Gabay—Gypsum (Selinite) as a Light-Transmitting Element in Ancient Architectural Design
8:45 Rachel Watson—Coral Mesa Architecture of Spondylus Mound, Frenchman’s Cay, Port Honduras, Belize
9:00 Tracy Perkins—The Specialized Use of Space & Meal Ing Rooms in the Northern Southwest
9:15 Daniel Falt—Midden, Mound, or Berm? Deciphering Earthen Architecture at the Bluff Great House
9:30 Jonathan Till—The Bluff Great House Kivas: Architectural Implications for an Outlier’s Role in the Chacoan World
9:45 Said Enamadi—Restricted Space in Islamic Urbanism: A Case Study from Morocco
10:00 Andres Zarankin—Archaeology of Architecture: The Physical Construction of Social Relations in the “Modern World”

[179] GENERAL SESSION ■ DOMESTICATION & AGRICULTURE
Room: Ontario
Chair: Mary Adair
Participants:
8:00 Sissel Schröder—The Goodly Crop of Indian Corn
8:15 Margaret Lyness—Basketmaker Maise from Southern Nevada
8:30 David M. R. Barr—Intersection & Interregional Comparison of Prehistoric Maize Morphology in the Four Corners Region
8:45 Whitney Smith & Bruce Phillips—A Desert Experiment: Preliminary Observations of Natural Processes on Experimental Agricultural Features in Southwestern Arizona
9:00 Michael Dunne—Little Bailey Domestication Viewed from the Cast Spring Site, Southeast Iowa
9:15 Michael Graves & Thern Ladesford—The Evolution of Dry Land Agriculture in Hawaii: Integrating Evolutionary Ecology with Evolutionary Archaeology
9:30 Joan Wozniak—Easter Island’s Lithic Mulch Gardens
9:45 BREAK
10:00 Jeremy R. Kulbebeck—Agricultural Transitions on the Late Prehistoric Jemez Plateau, New Mexico
10:15 John A. Peterson, David V. Hill, Martha Yates, & Alfredo Enriquez—Agricultural Terraces in the Gallina World
10:30 Paul Minnis, Michael Whalen, Suzanne Fishe, & Jonathan Sandoz—The Sociopolitical Context of Upland Agriculture in the Casas Grandes Core Area, Chihuahua
10:45 William Doelle—The Historic Fields of Tucson Archaeology & Documents Bear Fruit
11:00 Glenn Stone—Prehispanic Wetland Agriculture in Jalisco, Mexico WITHDRAWN
11:15 Frank Colton—Lama Bordo Systems: A Prehispanic “Power” Tool
11:30 John Walker—Social Organization & Spatial Analysis of Agricultural Fields in Lowland Bolivia
[180] GENERAL SESSION • MAYAN SETTLEMENT & SUBSISTENCE
Room: Sheraton I
Chair: Gyles Iannone

Participants:
8:00 Rosalinda Mendez & Dirk Van Tuerenhout—Mapping the Past: Creating a GIS of the Work of Dr. Edwin M. Shook
8:15 Aline Magnin—Relative Sea-Level Rise & Coral Maya Architecture at Crown Coach Mound, Frenchman’s Cay, Belize
8:30 Nadine Gray—Excavation of Chulunub at X-ul-an-cani, Belize
8:45 Josalyn Ferguson—The Ballcourts at the Maya Civic Centre of Baking Pot
9:00 Gyles Iannone—Rediscovery of the Ancient Maya Center of Minahita, Belize: Background, Description, & Future Prospects
9:15 Sonja Schwaiger—Recent Excavations Along the Sache at the Site of X-ul-an-cani, Cayo District, Belize
9:30 BREAK
9:45 Colleen Popeau, Jeffrey Baker, & Robert Lichtenstein—Beneath the Escarpment: Settlement & Subsistence on the Blue Creek/Rio Bravo Floodplain in NW Belize
10:00 Michelle Dippel—What Were They Doing Here? Lithic Clues to Site Function in NW Belize
10:15 Andrew Kindon & Samuel Connell—Xunantunich Obsidian: From Bloodletting to Shaving
10:30 James Colondra & Jennifer Erdrick—Initial Investigations at the Recently Discovered Major Center of Cahal Witz NA, Cayo District, Belize
10:45 Marcello Andrea Canuto & Kam Manahan—Delimiting the History of the Classic Maya Occupation at Copan: Preclassic & Postclassic Contexts
11:00 Thomas Mark Blacker—Chronological Implications of Some Architectural Modes in Postclassic Maya Structures of Northeastern Quintana Roo, Mexico

[181] GENERAL SESSION • MAYAN POLITICAL ORGANIZATION
Room: Sheraton II
Chair:

Participants:
8:00 W. David Driver—Stability & Change: Architectural Clues for Sociopolitical Transitions
8:30 Tara M. Bond, George J. Bey, G. Gregory Smith, & William M. Ringle—Ceramics from the Maya Site Ichmul de Molley, Yucatan, Mexico
8:45 Anne S. Dowd—Elite Maya Architecture from Calakmul
9:00 Mark O'May—Intensive Settlement in the Petenbatun Region, Guatemala: The Effects of Late Classic Period Maya Warfare on Non-Elite Populations
9:15 Arthur Demarest—Change in Ecological & Economic Strategies during the “Collapse” of Classic Maya Civilization in the Pasión Region
9:30 Jim Aimers—The Terminal Classic to Postclassic Transition in the Belize Valley

[182] GENERAL SESSION • STONE AGE & PALEOLITHIC ARCHAEOLOGY
Room: Sheraton III
Chair: Sibel Kusimba

Participants:
8:00 Gillian Moneaire—Reevaluating the Archaeological Evidence for a Lower/Middle Paleolithic Division in Western Europe
8:15 Michael S. Bisset—Form & Function in Middle Paleolithic Stone Tools

Program of the 64th Annual Meeting
American Beginnings
The Prehistory and Palaeoecology of Beringia
Edited by Frederick Hadleigh West

"The most comprehensive compendium of archaeological and palaeoecological data from Beringia yet to be published. . . . This is an indispensable reference volume for Beringian specialists, Quaternary paleoecologists and archaeologists interested in the northeast Asian Paleolithic, the peopling of the Americas and the prehistoric colonization and use of extremely cold and continental environments."—Preston Miracle, 
Endeavour
Paper $35.00

The Human Career
Human Biological and Cultural Origins
Second Edition
Richard G. Klein

The Human Career has proved to be an indispensable tool in teaching human origins since its publication in 1989. This substantially revised edition retains Richard Klein's innovative approach and incorporates new findings from the past decade.

"The best introduction to the problems and data of modern palaeoanthropology yet published."
—R. A. Foley, Antiquity
Cloth $46.00

Also available from our Journals division:
Current Anthropology

Visit our booth for a 20% discount on books in archaeology and related fields.

The University of Chicago Press
5801 South Ellis Avenue, Chicago, IL 60637 www.press.uchicago.edu
The Shape of Inca History
Narrative and Architecture in an Andean Empire
BY SUSAN A. NILES
Using sixteenth-century chronicles of Inca culture, legal documents from the first generation of conquest, and field investigation of architectural remains, Susan Niles strategically explores the interplay of oral and written histories with the architectural record and provides a new and exciting understanding of the lives of the royal families on the eve of conquest.
April
344 pages, 88 b&w photos, 4 color and 44 b&w drawings, 6 maps
$49.95 hardcover

Greek Theatre: New Views of an Old Subject
BY CLIFFORD ASHBY
From his extensive research, Clifford Ashby draws a number of novel revisionist conclusions on the nature of classical theatre architecture and production.
266 pages, 52 photos, 20 drawings
$37.95 hardcover

University of IOWA Press
Iowa City, Iowa 52242
Phone orders: 773-568-1550

IOWA ••••••• Booth 103

Midcontinental Journal of Archaeology
EDITOR: WILLIAM GREEN
FOUNDING EDITOR: DAVID S. BROSE
MCJ—The premier voice of midcontinental archaeology since 1976—publishes original papers on the archaeology of the region between the Appalachian Mountains and the Great Plains, from the Boreal Forests to the Gulf of Mexico, and on closely related subjects.

“One of the most influential journals in archaeology in the Western Hemisphere.”—Bruce D. Smith

Visit our booth to order back issues and new subscriptions at discount rates.

Office of the State Archaeologist
Iowa City, Iowa 52242
Phone orders: 800-235-2665

AWARDS PRESENTATION & ANNUAL BUSINESS MEETING

MARCH 26, 1999

5 pm Call to Order
Call for Approval of Minutes of the 1998 Annual Business Meeting

Remarks
President Vincas P. Steponaitis

Reports
Treasurer Jeffrey H. Altschul
Secretary Lynne Sebastian
Executive Director Tobi A. Brimsek
Editor Mark Aldenderfer (SAA Bulletin)
Editor Lynne Goldstein (American Antiquity)
Coeditors Gary Feinman & Linda Manzanilla (Latin American Antiquity)

5:30 pm Presentation of Awards
Presidential Recognition Award
Book Award
Award for Excellence in Ceramic Studies
Crabtree Award
Award for Excellence in Cultural Resource Management
Dissertation Award
Fryxell Award for Interdisciplinary Research
Award for Excellence in Lithic Studies
Poster Award
Award for Excellence in Public Education
Gene S. Stuart Award
Distinguished Service Award

Scholarships & Fellowships

New Business
Ceremonial Resolutions
Transfer of Presidential Office

Remarks
President Keith Kintigh

6:30 pm Adjournment
SAA AWARDS

Awards are presented in alphabetical sequence

BOOK AWARD
Established in 1995 to honor a recently published book that has had, or is expected to have, a major impact on the direction & character of archaeological research. The prize was awarded for the first time at the 61st Annual Meeting.
1996 Mary C. Stiner
1997 Bruce D. Smith
1998 Tom D. Dillehay

CARMEL SCHIRRE AWARD
1999 Stephen Plog

AWARD FOR EXCELLENCE IN CERAMIC STUDIES
Initiated in 1994 to recognize excellence by an archaeologist whose innovative research or repeated & enduring contributions have advanced archaeology.
1994 Patricia L. Crow
1995 William A. Longacre
1996 Frederick Matson
1997 Dean E. Arnold
1998 Ronald Bishop
1999 James Hill
2000 Robert L. Rands
2001 Craig A. Young

CRABTREE AWARD
Established in 1985 to recognize significant contributions to archaeology in the Americas made by an individual who has had little if any formal training in archaeology and little if any wage or salary as an archaeologist. The award is named after Don Crabtree of Twin Falls, Idaho, who made significant contributions to the study of lithic technology and whose dedication to archaeology was a lifelong personal and financial commitment.
1985 Clarence H. Webb, MD
1987 Leonard W. Blake
1988 Julian Dodge Hayden
1989 J. B. Solleberger
1990 Ben C. McCary
1991 James Pendergast
1992 Samuel Conner
1993 Mary Elizabeth Good

1994 Leland W. Patterson
1995 Jeff Carstoun
1996 James H. Word
1997 Sidney Merrick Wheeler (posthumous) & Georgia Nancy Wheeler Feltz
1998 Reea Jones

AWARD FOR EXCELLENCE IN CULTURAL RESOURCE MANAGEMENT
Established in 1994 to recognize lifetime contributions & special achievements by an archaeologist in one of three areas: program administration & management, site preservation & research. Each year the award is given in one area on a rotating basis.
1994 Hester A. Davis
1995 Lawrence A. M. Calvan R. Cummings Sheeran Lerner
1996 Charles R. McGimsey III
1997 William R. Hildebrandt
1998 James J. Miller
2000 David A. Frederickson

DISSERTATION AWARD
Presented to an archaeologist just entering the profession whose doctoral dissertation is judged to be particularly outstanding. The prize consists of life membership in the society.
1988 Judith A. Habicht Mauch (Harvard University)
1990 David J. Bernstein (SUNY-Binghamton)
1991 David Anderson (University of Michigan)
1992 Lynette C. Nonn (University of Illinois)
1993 Cathy Lebo (Indiana University)
1994 Mary Van Buren (University of Arizona)
1995 David R. Abbott (Arizona State University)
1996 Daniel R. Finamore (Boston University)
1997 Alvaro Higuera-Hare (University of Pittsburgh)

1998 Mark D. Vareen (Arizona State University)

DISTINGUISHED SERVICE AWARD
Presented annually to a member for specific accomplishments that are truly extraordinary, widely recognized as such, & of a positive & lasting quality. Recognition can be granted in a wide range of areas relating to archaeology. First awarded in 1975, SAA decided in 1980 to make the award on an annual basis.
1975 Carl Haley Chapman
1980 Gordon Randolph Willey
1981 Albert Clanton Spalding
1982 Jesse David Jennings
1983 Hannah Marie Wormington
1984 James Bennett Griffin
1985 Emil Walter Haury
1986 Waldo R. Wedel
1987 William A. Ritchie
1988 Richard B. Woodbury & Nathalie F. S. Woodbury
1989 George Irving Quimby
1990 Fred Wendorf
1991 Douglas Schwartz
1992 John E. Yellen
1993 George J. Gumerman
1994 Hester A. Davis
1995 Stuart Stauffer
1996 Robert McCormick Adams
1997 Dena Dincache
1998 Raymond H. Thompson

FRYXELL AWARD FOR INTERDISCIPLINARY RESEARCH
Initiated in 1977 to specially recognize interdisciplinary excellence by a distinguished scientist, who need not be an archaeologist but whose research has contributed significantly to American archaeology. Each year the award is based on practice in one of five disciplines: earth sciences, physical sciences, general interdisciplinary studies, zoological sciences, & botanical sciences. The award, which consists of a citation & a medallion, was named in memory of Roald Fryxell, whose career exemplified so well the crucial role of interdisciplinary cooperation in archaeology.
1978 C. Vance Haynes
1979 Peter J. Mehringer

1980 James B. Griffin
1981 Karl W. Butzer
1982 David J. Buerreis
1983 John E. Guilley (posthumous)
1984 (no award)
1985 Roger T. Saucier
1986 Donald K. Grayson
1987 Richard I. Ford
1988 David M. Hopkins
1989 Joseph B. Lambert
1990 Patty Jo Watson
1991 Paula Parmalee
1992 Richard Yarnell
1993 Herbert E. Wright Jr.
1994 Garman Harbottle
1995 Robert J. Braidwood
1996 Elizabeth S. Wing
1997 Vorsila L. Bohrer
1998 John W. Weemouth

AWARD FOR EXCELLENCE IN LITHIC STUDIES
Established in 1994 to recognize excellence by an archaeologist whose innovative research or repeated & enduring contributions have contributed significantly to archaeology.
1994 John Withthoff (posthumous)
1995 Harry J. Shafer
1996 Jay K. Johnson
1997 (no award)
1998 Kenneth Hirth

POSTER AWARD
Presented to promote interest & acceptance of the poster in the dissemination of archaeological research, to increase the quality of poster presentations, & to acknowledge the very best accomplishments in this valuable medium. The award, initiated at the 58th Annual Meeting in 1993, is given in two categories: student & professional/non-student.
1993 Cynthia Herhahn (Student)
1994 Alanah J. Woody (Student)
1994 Gothic R. Miller & James S. Oliver (Professional)
1994 Dennis E. Lewarch & Laura S. Phillips (organizers, Outstanding Poster Symposium)
1995 Tim Hunt, Mark Madsen, & Carl Lipo (Student)
    Brenda J. Baker & Maria A. Liston (Professional)
1996 Clinton C. Hoffman (Student)
    Adam King (Student)
    Stephen H. Lekson (Professional)
1997 Anastasia Steffen, Rita Moons Skinner, & Ann F. Ramenofsky (Student)
    Judith A. Habicht-Mauhe, A Russell Flegal, Stephen Glenn, & Homer Milford (Professional)
1998 Lisa Nagaoka (Student)
    Shannon P. McPherson & Harold L. Dibble (Professional)

AWARD FOR EXCELLENCE IN PUBLIC EDUCATION
Begun in 1997 to recognize institutions or individuals who bring about an improved public understanding & appreciation of anthropology & archaeology.
1997 Brian Fagan
1998 Jan Coleman-Knight

PRESIDENTIAL RECOGNITION AWARD
Instituted in 1999 to permit SAA to recognize individuals who have provided extraordinary services to the society & the profession in the past year. Awardees are determined by the president of the society, in consultation with members of the Executive Board.
1999 Jerome A. Miller
    Nathalie F. S. Woodbury
1991 Lynne Goldstein
    Rachael Hamilton
    Keith Kintigh
    Earl Lubensky
    Loretta Neumann
    Kathleen Reinburg
    David Hurst Thomas
1992 Mark Leone
    Jeremy A. Sabloff
1993 Jerald Milanich
    Daniel G. Roberts
    Bruce D. Smith
    Vincas P. Steponaitis
1994 David S. Brose
    Edward Friedman
    R. Bruce McMillan
    Teresa Majewski

1995 William H. Marquardt
    Dan F. Morse
    J. Daniel Rogers
    Katharina J. Schreiber
    Dean Snow
    Vincas P. Steponaitis
    Paul Takac
1995 Mark Aldenderfer
    Roger Anyon
    Robert Drennan
    Diane Gifford-Gonzalez
    Lynne Goldstein
    Keith Kintigh
    Mark J. Lynott
    Phyllis Messenger, KC Smith
    & Cathy MacDonald
    Paul Minnis
    Bruce E. Rippetoe
    Alison Wylie
    Melinda A. Zeder
1996 Brian Fagan
    Paul Fish & Suzanne K. Fish
    Jonathan Litte
    Toni Moore
    Carol Shull
    George Stuart
1997 Mark Aldenderfer
    David Anderson
    Roger Anyon & T. J. Ferguson
    Keith Kintigh
    Florence Lister
    Donna Seifert
    Joe Watkins
1998 Stephen Dyson
    Ed Friedman
    Janet Levy
    William Lovis

PUBLIC SERVICE AWARD
Begun in 1983 to recognize the important contributions of a public figure to the protection & preservation of cultural resources. It is presented regardless of political affiliation to those who have taken a lead or made a major contribution to preserving the past. The awardees have been:
1983 Sen. Spak M. Matasangany
    Rep. Donald J. Pease
1984 Sen. James A. McClure
1985 Speaker James C. Wright Jr.
1986 Secretary of the Interior
    Donald P. Hodel

GENE S. STUART AWARD
Initiated in 1994 to enhance public understanding of archaeology & given each year for the best newspaper article or series focusing on archaeology. The award is named in honor of Gene Strickland Stuart, a writer & managing editor of National Geographic Society books who devoted her career to the presentation & interpretation of archaeology in a number of award-winning popular books.
1994 Scott LaFee (San Diego Union-Tribune)
1995 Nathan Seppa (Wiscon State Journal)
1996 Matt Crenson (Dallas Morning News)
1997 (no award)
1998 Diedtra Henderson (Seattle Times)
**Presidents of SAA**

A. C. Parker 1935-1936  
Diamond Jeness 1936-1937  
A. V. Kidder 1937-1938  
Edgar B. Howard 1938-1939  
Neil Judd 1939-1940  
W. C. McKern 1940-1941  
Glenn Black 1941-1942  
Nels C. Nelson 1942-1943  
Emil W. Haury 1943-1944  
J. Alden Mason 1944-1945  
Carl E. Gunhe 1945-1946  
Frederick Johnson 1946-1947  
Douglas S. Byers 1947-1948  
Waldo R. Wedel 1948-1949  
J. O. Brew 1949-1950  
Frank Roberts Jr. 1950-1951  
James B. Griffin 1951-1952  
Irving Rouse 1952-1953  
Gordon F. Ekholm 1953-1954  
Robert Washoipe 1954-1955  
W. Duncan Strong 1955-1956  
William A. Ritchie 1956-1957  
George I. Quimby Jr. 1957-1958  
Richard B. Woodbury 1958-1959  
Jesse D. Jennings 1959-1960  
Erik K. Reed 1960-1961  
Junius Bird 1961-1962  
David A. Baerreis 1962-1963  
James A. Ford 1963-1964  
Albert C. Spaulding 1964-1965  
Paul S. Martin 1965-1966  
Joe B. Wheat 1966-1967  
Gordon R. Willey 1967-1968  
H. Marie Wormington 1968-1969  
Ignacio Bernal 1969-1970  
Robert Lister 1970-1971  
Richard S. MacNeilsh 1971-1972  
Charles C. DiPeso 1972-1973  
Stuart Sruever 1975-1976  
Raymond H. Thompson 1976-1977  
Cynthia Irwin-Williams 1977-1979  
Fred Wendoff 1979-1981  
George C. Frison 1983-1985  
Don Fowler 1985-1987  
Dena Dinauze 1987-1989  
Prudence Rice 1991-1993  
Bruce D. Smith 1993-1995  
William D. Lipe 1995-1997  
Vincas P. Steponaitis 1997-1999

**Annual Meeting Sites**

1st Andover, Mass. December 1935  
2nd Washington, D.C. December 1936  
3rd Milwaukee May 1938  
4th Ann Arbor, Mich. May 1939  
5th Indianapolis April 1940  
6th Minneapolis May 1941  
7th Cincinnati May 1942  
8th (Because of travel difficulties & other wartime restrictions, the 1943 Annual Meeting was conducted by mail by the Executive Committee, whose actions were approved as the next Annual Meeting.)  
9th Washington, D.C. May 1944  
10th Washington, D.C. May 1945  
11th Indianapolis May 1946  
12th Ann Arbor, Mich. May 1947  
13th Milwaukee May 1948  
14th Bloomington, Ind. May 1949  
15th Norman, Okla. May 1950  
16th Evanston, Ill. May 1951  
17th Columbus, Ohio May 1952  
18th Urbana, Ill. May 1953  
19th Albany, N.Y. May 1954  
20th Bloomington, Ind. May 1955  
21st Lincoln, Nebr. May 1956  
22nd Madison, Wis. May 1957  
23rd Norman, Okla. May 1958  
24th Salt Lake City May 1959  
25th New Haven, Conn. May 1960  
26th Columbus, Ohio May 1961  
27th Tucson, Ariz. May 1962  
28th Boulder, Colo. May 1963  
29th Chapel Hill, N.C. May 1964  
30th Urbana, Ill. May 1965  
31st Reno, Nev. May 1966  
32nd Ann Arbor, Mich. May 1967  
33rd Santa Fe, N.M. May 1968  
34th Milwaukee May 1969  
35th Mexico City May 1970  
36th Norman, Okla. May 1971  
37th Bal Harbour, Fla. May 1972  
38th San Francisco May 1973  
39th Washington, D.C. May 1974  
40th Dallas May 1975  
41st St. Louis May 1976  
42nd New Orleans April 1977  
43rd Tucson, Ariz. May 1978  
44th Vancouver April 1979  
45th Philadelphia May 1980  
46th San Diego April-May 1981  
47th Minneapolis April 1982  
48th Pittsburgh April 1983  
49th Portland, Ore. April 1984  
50th Denver May 1985  
51st New Orleans April 1986  
52nd Toronto May 1987  
53rd Phoenix April 1988  
54th Atlanta April 1989  
55th Las Vegas, Nev. April 1990  
56th New Orleans April 1991  
57th Pittsburgh April 1992  
58th St. Louis April 1993  
59th Anaheim, Calif. April 1994  
60th Minneapolis May 1995  
61st New Orleans April 1996  
62nd Nashville April 1997  
63rd Seattle March 1998  
64th Chicago March 1999

Program of the 64th Annual Meeting
EXHIBITOR DIRECTORY

ACADEMIC PRESS
525 B Street, Suite 1900
San Diego, CA 92101

Academic Press features a selection of archaeology books as well as the Journal of Anthropological Archaeology, the Journal of Archaeological Science, the Journal of Human Evolution, Molecular Phylogenetics & Evolution, Quaternary Research, the Journal of Historical Geography, & the International Journal of Nautical Archaeology. Visit our website at www.academicpress.com

ALTAMIRA PRESS
1840 San Miguel Road, Suite 207
Walnut Creek, CA 94596

Altamira Press publishes print & electronic products for scholars, professionals, students & serious avocational readers in archaeology & related disciplines. We have a particular interest in public archaeology issues. Our booth features several books published in cooperation with SAA.

AMERICAN ANTHROPOLOGICAL ASSN
4350 North Fairfax Drive, Suite 640
Arlington, VA 22203-1620

To advance anthropology as the discipline that studies humankind in all its aspects & to foster the use of anthropological knowledge in addressing human problems.

AMERICAN ROCK ART RESEARCH ASSOCIATION
Arizona State Museum
University of Arizona
Tucson, AZ 85721-0026

The American Rock Art Research Association strives to protect & preserve rock art through research & education.

ANARCHO EIGHTH RIVERS
1450 West Adams Rd.
Macomb, IL 61455

Offering a broad selection of new & used books in all fields of anthropology with an emphasis on the New World, especially North America. Libraries & individual volumes purchased. Catalogs issued & want lists serviced.

ANDREWS UNIVERSITY PRESS
Berrien Springs, MI 49104-0990

Publications related to archaeology focus on the Near East with particular attention to Jordan. Many of these volumes serve as final reports for excavations sponsored by the Institute of Archaeology at Andrews University in Berrien Springs, Michigan.

ANTHRO ILLUSTRATION
5751 South Frances Avenue
New Berlin, WI 53151

Anthro Illustration is a communication service provider for archaeologists, publishers, & educators. Our specialty is full-service design, illustration & production of literature & websites. We can provide high-quality documentation & enhancement of artifacts through state-of-the-art digital photography or traditional illustration styles.

ARCHAEOLOGY MAGAZINE
135 William Street
New York, NY 10038

March/April 1999 issues of the magazine as well as advertiser product information will be available free of charge.
ARCHMAT, INC. #712
PO Box 1418
Merrimack, NH 03054

ARCHMAT offers a complete list of supplies & equipment including sifters, hand tools, lab & excavation supplies as well as curation supplies.

ARKANSAS #508
ARCHEOLOGICAL SURVEY
P.O. Box 1249
Fayetteville, AR 72702-1249

Books on the archeology & bioarch-ecology of Arkansas, the Lower Mississippi Valley region, Texas, & the Central & Northern Plains.

BLACKWELL PUBLISHER #108
350 Main Street
Malden, MA 02148

Blackwell publishes academic journals, reference, general, scholarly college & learning titles in the social sciences, business, & humanities. We focus on books & journals that enhance & expand the learning experience, including the following titles in archaeology: *A Dictionary of Archaeology, Archaeological Theory, Metaphor & Material Culture, & The Archaeological Process*. For more titles, stop by our website at www.blackwellpub.com.

CAMBRIDGE #202, 204
UNIVERSITY PRESS
40 West 20th Street
New York, NY 10011-4211

Visit the Cambridge booth to view many fine titles, including *The Archaeology of Rock-Art*, edited by Christopher Chippindale & Paul S.C. Taçon, & several new titles in the Cambridge Manuals for Archaeology series.

CENTRAL MISSISSIPPI #611, 613, 615
VALLEY ARCHAEOLOGICAL RESEARCH INSTITUTE
PO Box 413
Columbia, IL 62236

New volumes from the Center for American Archaeology, Illinois State Museum, University of Illinois Press, ITARP, IAS, & the Center for Archaeological Investigations.

COUNCIL OF AFFILIATED SOCIETIES #708

The booth for the Council of Affiliated Societies will offer brochures & other outreach materials that describe membership organizations & their activities. Visitors also can take home a list of its publications.

N. FAGIN BOOKS #701
459 N. Milwaukee Avenue
Chicago, IL 60610


GEOCHRON LABORATORIES #109
711 Concord Avenue
Cambridge, MA 02138-1002

GEOCHRON Laboratories has an international reputation for accurate radiocarbon dating of any kind of carbon-containing archaeological artifacts by both conventional radiometric methods & accelerator mass spectrometry. We also offer stable isotope ratio analyses on a variety of materials for dietary & paleoenvironmental studies. Contact us at 617-876-3691 or www.geochronlabs.com.

GEOLOGICAL SOCIETY #110
OF AMERICA
PO Box 9140
Boulder, CO 80301

Society publications & products for sale. Membership applications available.

HUMAN RELATIONS AREA FILES #209
755 Prospect Street
New Haven, CT 06511


IMA CONSULTING #414
2635 4th Street SE
Minneapolis, MN 55414

IMA Consulting offers services including high resolution, near-subsurface geophysical investigations & GIS/Remote Sensing applications conducted by experienced specialists from archaeological & environmental backgrounds both in the United States & internationally.

INTERNATIONAL MONOGRAPHS #308
IN PREHISTORY
P.O. Box 1266
Ann Arbor, MI 48106-1266

Publisher of scholarly monographs on prehistory & ethnoarchaeology worldwide.

JACK SCOTT #212
ARCHAEOLOGICAL ILLUSTRATION
899 S. Plymouth Court #609
Chicago, IL 60605-2043

Illustrator & calligrapher with academic archaeological background & fieldwork experience.

KLUEVER ACADEMIC PUBLISHING
233 Spring Street
New York, NY 10013

Plenum Publishers is now part of Kluwer Academic Publishers. Our booth, Kluwer/Plenum Publishers at the SAA meeting is located at #605-607. The display will again feature a growing list of advanced texts, monographs, symposia & sample journal copies in archaeology & related fields.

LOUIS COLLINS RARE BOOKS #100
1211 East Denny Way
Seattle, WA 98122

Out of print & rare books.

MAYFIELD PUBLISHING COMPANY #500, 502
1280 Villa Street
Mountain View, CA 94041

Mayfield is a leading publisher of textbooks in archaeology. Please drop by to review our new publications.

MEGATRAILS, INC.
1828 2nd Avenue
New York, NY 10128

Wholesale Tour Operator to Turkey, Greece, Egypt, & Israel. Specializing in custom-designed group tours. Escorted tours for archaeological, historical, & cultural societies.

MILA
100 S. Greenleaf Avenue
Gurnee, IL 60031-3378

No description submitted.

NATIONAL PARK SERVICE
Archaeological Assistance Program
PO Box 37127
Washington, DC 20013

The National Park Service booth will feature exhibits on archaeological research & resource management in the parks as well as information on services & programs offered in public archaeology. It will include publications from the National
Center for Cultural Resources Stewardships & Partnerships in Washington, DC. & other NPS offices & parks. The exhibit will also commemorate the 30th anniversary of the Midwest Archeological Center, which began as an office of the Smithsonian Institution's River Basin Survey.

R.J. DAUSMAN
TECHNICAL SERVICES, INC.
2860 Division Road
Jackson, WI 53037

Flote-Tech Flotation Systems. Separation & recovery with water & diffused air.

REGISTER OF PROFESSIONAL
ARCHAEOLOGISTS
PO Box 60911
Oklahoma City, OK 73146-0911

Information on the Register of Professional Archaeologists (ROPA) will be available. Representatives will be on hand to answer questions about the Register. to distribute application materials, & to assist with the application process.

ROUTLEDGE
29 W. 35th Street
New York, NY 10001

Routledge, an international publisher, offers exciting new works as well as classic textbooks in archaeology.

SMITHSONIAN INSTITUTION
PRESS
470 L'Enfant Plaza, Suite 7100
Washington, DC 20560-0950

Publisher of scholarly & general interest titles in archaeology, anthropology, natural history, American studies, art, photography. Featuring new books by Vernon Knight Jr. & Vincas Steponaitis, George Milner, & Jerald Milarch, as well as the classic Ancient Monuments of the Mississippi Valley with a new introduction by David Meltzer.

SOCIETY FOR HISTORICAL ARCHAEOLOGY
PO Box 30446
Tucson, AZ 85751

Membership & publication information.

SOUTHAMPTON UNIVERSITY
The Archaeology Department
Southampton, Hampshire S017 1BJ ENGLAND

Presenting an invitation to find out about the extensive & exciting postgraduate courses & research opportunities on offer at Southampton University, England.

THAMES & HUDSON
500 Fifth Avenue
New York, NY 10110

Archaeology books.

THE ARCHAEOLOGICAL CONSERVANCY
5301 Central Avenue NE, Suite 1218
Albuquerque, NM 87108

The Archaeological Conservancy is the only national, nonprofit organization that identifies, acquires, & preserves archaeological sites, making them available for education & research. Members receive the Conservancy's quarterly magazine American Archaeology, which educates the public about current research in the Americas & Conservancy preservation efforts.

THE DAVID BROWN BOOK COMPANY
PO Box 511, 28 Main Street
Oakville, CT 06779

Distributor of academic books published by Oxbow Books, Aarhus University Press, Aris & Phillips, Oxford University Committee for Archaeology, & others.

THE SCHOLAR'S CHOICE
1260 Sibley Tower
Rochester, NY 14604

Scholarly books & journals from university, academic & association publishers.

THE UNIVERSITY OF ALABAMA PRESS
Box 870380
Tuscaloosa, AL 35487-0380

Publisher of the best & most comprehensive list available in Southeastern Archaeology.

THE UNIVERSITY OF CHICAGO PRESS
5801 Ellis Avenue
Chicago, IL 60637

Please visit our exhibit of books & journals in archaeology, physical anthropology, paleoanthropology & many others-all offered at a 20% conference discount.

THE UNIVERSITY OF NEW MEXICO PRESS
1720 Lomas Boulevard NE
Albuquerque, NM 87131-1591

University of New Mexico Press is a scholarly press specializing in anthropology, archaeology, art, photography, Western history, chican/o literature, & Latin American studies.

THE UNIVERSITY OF UTAH PRESS
1795 S. Campus Drive, Rm 101
Salt Lake City, UT 84112

An emerging list of titles in New World archaeology & anthropology, featuring the Foundations of Archaeology Inquiry series.

UNIVERSITY MUSEUM PUBLICATIONS
33rd & Spruce Streets
Philadelphia, PA 19104

We publish & distribute a wide range of popular & scholarly books & CD-ROMs in the fields of archaeology & anthropology.

UNIVERSITY OF ARIZONA PRESS
1230 N. Park Avenue, Suite 102
Tucson, AZ 85719

The University of Arizona Press is a nonprofit publisher of scholarly & regional books. The press publishes about 50 books annually & has some 500 books in print. These include scholarly titles in world & regional anthropology, archaeology, space sciences, history, global change, arid land studies, Latin American studies, women's studies, & American Indian studies.

UNIVERSITY OF IOWA PRESS
100 Kuhl House
Iowa City, IA 52242-1000

Books in many areas of archaeology & anthropology.

UNIVERSITY OF LEICESTER
University Road
Leicester, LE1 7RH

United Kingdom

M.A. degree in Archaeology & Heritage.

UNIVERSITY OF NEBRASKA PRESS
312 N. 14th Street
Lincoln, NE 68588-0484

Publishers of quality cloth & paperback books, The University of Nebraska Press specializes in studies of the (pre)historical & cultural experiences of native peoples in North America, theoretical studies in archaeology, & the history of anthropology.
Display of photographs from previous Heritage Resources Management courses will give out descriptive materials about the training program.

Premier books of interest to attendees.

Publisher of bilingual volumes reporting on archaeological research carried out in all parts of Latin America. Distributor of archaeological publications of institutions in Mexico (INAH, UNAM), Colombia (UNIANDES, FIAN, Museo del Oro), Ecuador (Banco Central), and others.

UT Press publishes the results of original archaeological and anthropological re-search conducted in the U.S., in Latin America, and in countries of learning throughout the world. The special SAA Exhibit discount is 20% (or more) off our titles, and we offer free shipping for orders placed at the exhibit.

USACERL
CULTURAL RESOURCES RESEARCH CENTER
PO Box 9005
Champaign, IL 61826-9005

The USACERL Cultural Resources Research Center helps U.S. military installations manage their cultural resources in compliance with Federal & Armed Forces preservation mandates. It specializes in the development of innovative technologies & technical guidelines for effective CRM in the areas of archaeology, Native American issues, historic architecture & historic landscapes.

Current Anthropology is a transnational journal devoted to research on humankind, encompassing the full range of anthropological scholarship on human cultures and on the human and other primate species. Communicating across the subfields, the journal features papers in a wide variety of areas, including social, cultural, and physical anthropology, as well as archaeology and prehistory, ethnology, ethnohistory, folklore, and linguistics.

All major articles undergo the CA treatment: commentators, selected internationally, write critiques that appear in the same issue as the article, along with a reply from the author.

The journal also presents two forums as a way of stimulating debate: Forum on Anthropology in Public concerns the involvement of anthropology in public issues or the interactions of anthropology with the wider society. Forum on Theory in Anthropology presents contending arguments on theoretical issues of importance to anthropology.

Subscribe today and discover why Current Anthropology is one of the most frequently cited journals in its field. (Source: SSCI Journal Citation Reports)

Order through your local bookseller, or send payment in U.S. currency to the address below. Visa, MasterCard, or equivalent credit payments accepted; please include your account number, expiration date, signature, and telephone number. Credit card orders may be faxed to (773) 753-0811.

The University of Chicago Press
Journals Division
Dept. SF95A, P.O. Box 37005, Chicago, IL 60637
E-mail subscriptions@journals.uchicago.edu
Website http://www.journals.uchicago.edu/CA
COMMITTEES & TASK FORCES OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

Many thanks to the following for their hard work & dedication.

COMMITTEE ON THE AMERICAS
Luis Alberto-Borromeo, Chair
Barbara Stark, Chair-Designate
Barbara Arroyo
Mark Aldenderfer (ex-officio)
L. Antonio Cuer
Tom D. Dillehay
Robert Drennan
Gary Feinman (ex-officio)
Suzanne Fish
Patricia Fournier
Linda Manzanilla (ex-officio)
Jeffrey R. Parsons
Deborah Pearsall (ex-official/board liaison)
André Parrot
Silvia Salgado

ANNUAL MEETING 1999 LOCAL ADVISORY COMMITTEE
Winifred Creamer, Chair

ANNUAL MEETING 1999 PROGRAM COMMITTEE
LuAnn Wandnser, Chair
Ella Aghanassipoulos
Phillip J. Arnold (ex-officio)
Lawrence E. Bertram Jr.
Elizabeth S. Chilton
Winifred Creamer (ex-officio)
Stephen R. Durand
Christopher Dore
Shannon Fie (ex-officio)
Dorothy Lippert
Larry Loendorf
Kathleen D. Morrison
John D. Richards
Lauren Sullivan
Patrice Teltser

ANNUAL MEETING WORKSHOP COORDINATORS
Phillip Arnold
Shannon Fie

ANNUAL MEETING2000 PROGRAM COMMITTEE
Winifred Creamer, Chair

ANNUAL MEETING2000 LOCAL ADVISORY COMMITTEE
(to be appointed)

TASK FORCE ON ARCHAEOLOGICAL LAW ENFORCEMENT
Martin McAllister, Chair
Jeffrey Altschul (ex-official/board liaison)
Tony Antonellis
Wayne Dance
Carl Davis
Rick Elia
Woody Jones
Susan Morton

COMMITTEE ON AWARDS
Patricia Gilman, Coordinator of Awards, Chair
Marcia-Anne Dobres
Deborah Pearsall (ex-official/board liaison)
Ken Sassaman

BOOK AWARD COMMITTEE
William A. Longacre, Chair
Geoffrey Clark
Robert Kelly
David Meister
Barbara Voorhies
Parry Jo Watson

BYLAWS COMMITTEE
Bruce Rappe, Chair
Bob Leonard
Elizabeth Reitz
Lynne Sebastian (ex-official/board liaison)

CERAMIC STUDIES AWARD COMMITTEE
Nancy Bencoe, Chair
Marlyn Beaudry-Corbett
Patricia Crown
Charles Kolb
Ken Sassaman

CEREMONIAL RESOLUTIONS
Jon Muller, Chair
Lynne Sebastian (board liaison)

COMMITTEE ON CONSULTING ARCHAEOLOGY
Robert Elston, Chair
Jeffrey Altschul (ex-official/board liaison)
Janet Friedman
Robert Greenwood
Joe Joseph

Joel I. Klein
Anthony Klerck
Robert Mainfort
Michael Moratto
Kevin Pape
Daniel G. Roberts
Joseph Schultenrein
Kay Simpson
Alston Thomas

CRABTREE AWARD COMMITTEE
Bruce Bourque, Chair
Mazel Povey
Don G. Wyckoff
Larry Zimmerman

CRG AWARD COMMITTEE
Wendy G. Harris, Chair
Deborah Cox
Kira Kaufman
James Miller
Tom Padgett

TASK FORCE ON CURRICULUM
George Smith, Co-Chair
Susan Bender, Co-Chair
Jeffrey Altschul (board liaison)

David Anderson
Judy Bense
Dennis Blanton
Noel Broadbent
Elizabethe Brunfels
Kathleen Byrd
Elizabeth Chilton
Pam Cressey
Glen Doran
John Ehrenhard
Ricardo Elias
Maria Franklin
Shereen Lerner
Bob McGimsey
Chip McGimsey
Frank McManamon
Phyllis Messenger
Jim Miller
David Pendergrast
David Polkony
Anne Pyburn
Joseph Schultenrein
Dean Snow

DISSERTATION AWARD COMMITTEE
Dean R. Snow, Chair
Carole Crumley
William Doelle
Timothy Paikert
Prudence Rice

DISTINGUISHED SERVICE AWARD COMMITTEE
Peter S. Wells, Chair
Hester Davis
Rosemary Joyce
Gary Matlock
Glenn Davis Stone

COMMITTEE ON ETHICS
Hester Davis, Chair
Melvin Aikens (ex-official/board liaison)
Maria Franklin
Mark Lynott
Anne Pyburn
Karen Vitelli
Joe Watkins
Larry Zimmerman

FUND RAISING COMMITTEE
Ray Thompson, Co-Chair
Patty Jo Watson, Co-Chair
Mark Lynott, Vice-Chair
Margaret Nelson, Vice-Chair
Tobi Brinem (ex-official)
Margaret Conkley
Richard Daugherty
Ed Friedman
Jerald Mikanich
Kurt Moore
Jeremy Sabloff
Vinh Steponas (ex-official/board liaison)
Daniel Thiel
David Thomas
Fred Wendover
Stephen Williams

GOVERNMENT AFFAIRS COMMITTEE
Brina Simon, Chair
James Brush
David Carlson
Glen Doran
Donna Seifert (ex-official/board liaison)
Nina Swidler
Joseph A. Tiffany

Advisers
Judy Brunson-Hadley
Hester Davis
Don Fowler
Michael Kazoor
Ruthann Knudson
William Lipe

Program of the 64th Annual Meeting