

SOCIETY FOR
AMERICAN
ARCHAEOLOGY

PROGRAM OF THE
64TH ANNUAL MEETING



MARCH 24-28, 1999

Chicago, Illinois

PROGRAM OF THE 64TH ANNUAL MEETING

SAA

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

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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.

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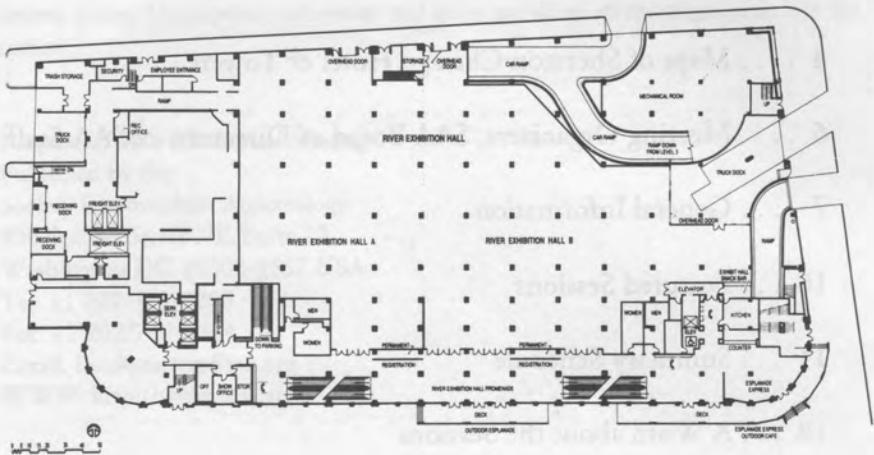
SHERATON CHICAGO HOTEL & TOWERS

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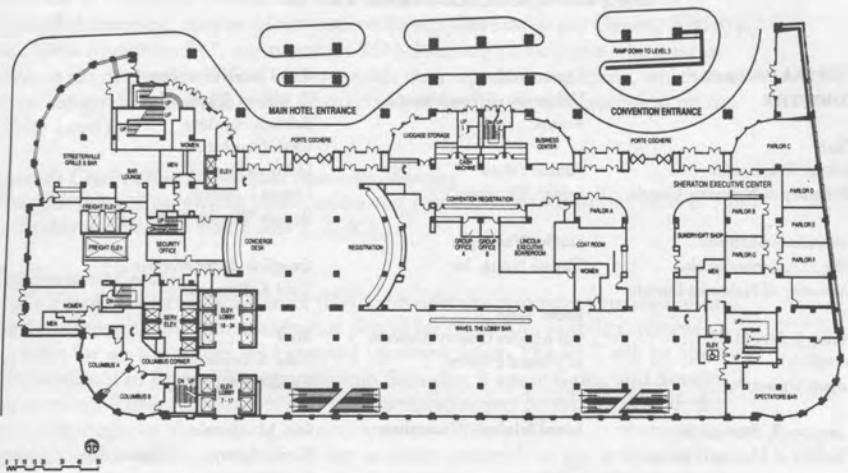
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SHERATON CHICAGO HOTEL & TOWERS

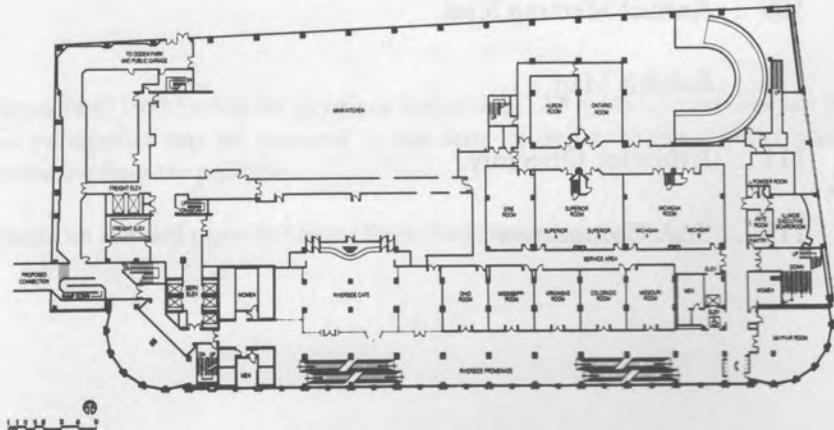
LEVEL 1 • EXHIBITION HALL



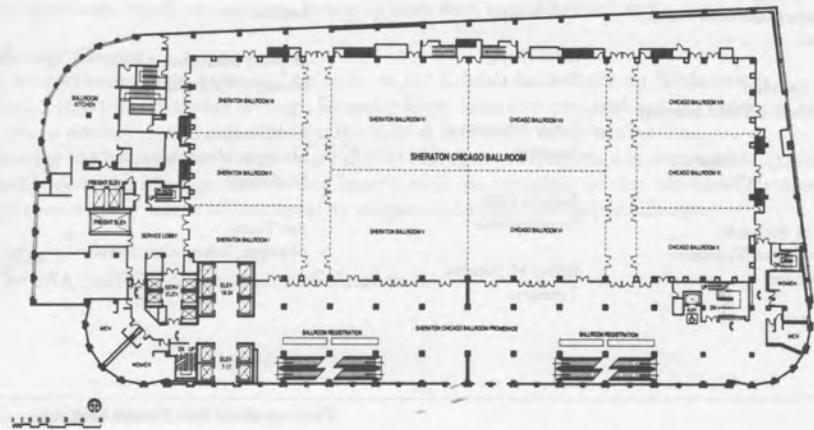
LEVEL 3 • LOBBY



LEVEL 2 • MEETING ROOMS



LEVEL 4 • BALLROOM



SOCIETY FOR AMERICAN ARCHAEOLOGY 64TH ANNUAL MEETING

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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 counters. 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 SAA gear—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 on their scheduled times.

Meeting Services—Hours of Operation

	Wednesday	Thursday	Friday	Saturday	Sunday
REGISTRATION	2 pm to 8 pm	7 am to 6 pm	7 am to 5 pm	7 am to 6 pm	7 am to 8 am
MESSAGE CENTER	2 pm to 8 pm	7 am to 6 pm	7 am to 6 pm	7 am to 6 pm	7 am to noon
EMPLOYMENT SERVICE CENTER	2 pm to 8 pm	8 am to 6 pm	8 am to 6 pm	8 am to 6 pm	8 am to noon
SPEAKER READY	2 pm to 8 pm	7 am to 6 pm	7 am to 6 pm	7 am to 6 pm	7 am to noon
PRESS OFFICE	9 am to 6 pm	9 am to noon			
EXHIBITS		9 am to 5 pm	9 am to 5 pm	9 am to 5 pm	

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

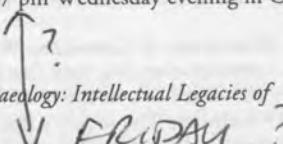
Adventures, Mysteries, Discoveries, and Archaeology

Saturday, March 27, 1999 ■ 2 pm–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 Mehrer 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 speaks 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 Archeology 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

3:00 pm–6:00 pm
Presidential Suite
SAA Executive Committee Meeting

7:00 pm–10:00 pm
Mayfair
Public Education Committee Leadership Meeting

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–4:30 pm
Superior A&B
US Department of Energy Annual Cultural Resource Forum (*by invitation*)

8:30 am–5:00 pm
Mississippi
NRCS Cultural Resources Specialists Meeting (*cont.*)

SUMMARY SCHEDULE
Wed/Thurs • March 24–25, 1999

8:30 am–5:00 pm <i>Huron</i> US Army Corps of Engineers Meeting of Historic Preservation Specialists & Cultural Resources Managers (<i>cont.</i>)	5:00 pm–6:00 pm <i>Parlor C</i> Federal Preservation Forum Board Meeting (<i>by invitation</i>)
9:00 am–Noon <i>Colorado</i> Workshop Archaeological Illustration	5:00 pm–6:00 pm <i>Presidential Suite</i> President's Advisory Board Reception (<i>by invitation</i>)
9:00 am–5:00 pm <i>Parlor E</i> Workshop Ground-penetrating Radar Mapping of Buried Archaeological Sites	7:00 pm–9:00 pm <i>Chicago VI & VII</i> Opening Session Midwestern Mounds: Archaeological Encounters & Perspectives
9:00 am–6:00 pm <i>Columbus Room B</i> Press Office	9:00 pm–10:00 pm <i>Chicago VIII & IX</i> Student, New Member, First-timer, & Committee Welcome Reception
Noon–1:30 pm <i>Chicago X</i> Volunteer Orientation Meeting (<i>by invitation</i>)	THURSDAY, March 25
Noon–5:00 pm <i>Parlor B</i> RPA Board Meeting	7:00 am–6:00 pm <i>Conference Registration, lobby level</i> Meeting Registration
1:00 pm–5:00 pm <i>Mayfair</i> US Forest Service Heritage Program Leaders Meeting (<i>Forest Service National Heritage Program Leaders</i>)	7:00 am–9:00 am <i>Parlor A</i> Committee on Ethics Meeting
2:00 pm–4:00 pm <i>Lincoln Boardroom</i> Publications Committee Meeting	8:00 am–10:00 am <i>Parlor C</i> Council of Councils Meeting
2:00 pm–5:00 pm <i>Parlor A</i> Student Affairs Committee Meeting	8:00 am–Noon <i>Mayfair</i> Sponsored Forum Evolutionary Theory in Archaeology, Pt I: Evolutionary Ecology & Evolutionary Archaeology (<i>Sponsored by the Human Behavior & Evolution Society</i>)
2:00 pm–8:00 pm <i>Parlor D</i> Employment Service Center	8:00 am–Noon <i>Promenade East</i> Posters
	8:00 am–Noon <i>Symposia</i>

SUMMARY SCHEDULE
Thurs • March 25, 1999

8:00 am–Noon <i>Parlor E</i> Workshop Developing an Archaeology Teaching Trunk	1:00 pm–3:00 pm <i>Huron</i> Sponsored Forum Beyond Section 106: Public Funding Sources for Archaeology (<i>Sponsored by the SAA Government Affairs Committee & the National Association of State Archaeologists</i>)
8:00 am–6:00 pm <i>Parlor D</i> Employment Service Center	1:00 pm–4:00 pm <i>Parlor C</i> Workshop Communication & Consultation: Working Towards an Informed Archaeology (<i>Sponsored by the SAA Student Affairs Committee</i>)
9:00 am–10:00 am <i>Parlor G</i> LAQ Advisory Board	1:00 pm–4:00 pm <i>Parlor E</i> Workshop Introduction to Classic Maya Hieroglyphic Writing and Culture
9:00 am–Noon <i>Huron</i> Sponsored Forum The Ethics of Curation (<i>Sponsored by the Committee on Ethics & National Association of State Archeologists</i>)	1:00 pm–5:00 pm <i>Promenade East</i> Posters
9:00 am–5:00 pm <i>River Exhibit Hall A&B</i> Exhibit Hall	1:00 pm–5:00 pm <i>Symposia</i>
9:00 am–6:00 pm <i>Columbus Room B</i> Press Office	2:00 pm–3:00 pm <i>Parlor F</i> American Cultural Resources Association (ACRA) General Meeting
10:00 am–Noon <i>Parlor G</i> Society for Phytolith Research Board of Directors Meeting	2:00 pm–4:00 pm <i>Parlor B</i> Council of Affiliated Societies
11:00 am–1:00 pm <i>Sheraton V</i> Thematic Roundtable Luncheon	2:00 pm–4:00 pm <i>Parlor G</i> Public Education—Friends of Archaeological Parks
1:00 pm–3:00 pm <i>Mayfair</i> Sponsored Forum Evolutionary Theory in Archaeology, Pt II: Cultural Transmission & Evolutionary Psychology (<i>Sponsored by the Human Behavior & Evolution Society</i>)	3:00 pm–4:00 pm <i>Parlor C</i> Fund Raising Committee Meeting
	4:00 pm–5:00 pm <i>Parlor A</i> Fiber Perishables Interest Group

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

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 Archeology Division Executive Committee Meeting
8:00 am–12:30 pm
Mayfair
Forum Archaeological Remote Sensing from Satellites, Aircraft, and Land-based Geophysical Instruments
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
Fri/Sat • March 26-27, 1999

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

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

SATURDAY, March 27

1:00 pm–2:00 pm
Lincoln Boardroom
Focus Group (*by invitation*)
1:00 pm–4:00 pm
Mayfair
Forum Section 106&Archaeology: 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*)

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
Huron
Forum Soil Magnetism & its Application
to Archaeological Research

1:00 pm-5:00 pm
Mayfair
Forum One Hundred Years of Conspicuous Consumption

1:00 pm-5:30 pm
Symposia

2:00 pm-5:00 pm
Public Session Adventures, Mysteries, Discoveries, & Archaeology (at the Field Museum)

4:30 pm-6:00 pm
Parlor C
Society for Archaeological Sciences
Annual Business Meeting

6:00 pm-7:30 pm
Parlor A
Society for Phytolith Research
Annual Business Meeting

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

8:30 am-5:00 pm
Parlor C
Workshop NAGPRA's Evolving Legacy

9:00 am-Noon
Columbus Room B
Press Office

MONDAY, March 29

8:30 am-5:00 pm
Parlor C
Workshop NAGPRA's Evolving Legacy

TUESDAY, March 30

8:30 am-5:00 pm
Parlor C
Workshop NAGPRA's Evolving Legacy



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VISIT US AT BOOTH #406

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.

WEDNESDAY/THURSDAY

March 24-25, 1999

PROGRAM

WEDNESDAY ■ March 24, 1999

[1] WORKSHOP ■ WORKSHOP ON ARCHAEOLOGICAL ILLUSTRATION

Time: 9:00 am - Noon
Room: Colorado
Organizer & Instructor: Jack Scott

[2] WORKSHOP ■ GROUND-PENETRATING RADAR MAPPING OF BURIED ARCHAEOLOGICAL SITES

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 Lynott
Chairs: William Green & Mark Lynott

Participants:

- 7:00 William Green & Mark Lynott—Introduction
7:05 Blane Nansel, Robert A. Birmingham, & William Green—Historical Contexts of Mound Research in the Midwest
7:25 Robin Beck & James Brown—Mounds in the Ritual-Laden Landscape of the Eastern Woodlands
7:45 Bret J. Ruby & N'omi 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

[4] POSTER SYMPOSIUM ■ CONFLICT, COMMUNICATION, & COOPERATION:
INCLUDING THE PUBLIC IN PUBLIC EDUCATION

Time: 8:00 am - Noon
Room: Promenade East
Organizers & Chairs: Beverly Mitchum Chiarulli & Johna Hutira

Participants:

- 4-a Beverly Mitchum Chiarulli—Translating the Past for the Future: GIS Technology as a Public Education Tool

7 P.M.
PLenary
SESSION?

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[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 Claggett—Meeting Public Expectations for Managed Artifact Collections: "Why Isn't my Arrowhead on Display at the Museum?"
9:30 Cory Breternitz—Curation of Archaeological Collections in the 1990s: Perspectives from the Private Sector
9:45 Robert C. Sonderman—A National Archaeological Collections Management Conference: Airlie 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 Maslowski
Christina Rieth

[11] SYMPOSIUM ■ PREHISTORIC TECHNOLOGY & ITS SOCIAL IMPLICATIONS: NEW THEORIES & METHODS

Room: Arkansas

Organizers: Maximilian O. Baldia & Christel Chandler
Chair: Maximilian O. Baldia

Participants:

- 8:00 Maximilian O. Baldia—Copper, Gold, & Competition for Trade: The Earliest Stone Rampart, Megalithic Tombs, & Wheeled Vehicles in North & Central Europe
8:15 Christel Chandler—The Advent of Weaving Technology: The Earliest Dated Textiles in Central & North Europe
8:30 Douglas Frink—The OCR Carbon Dating Procedure & Its Application at the Rmiz Site, Czech Republic
8:45 John Staack—Defining the Playing Field: Implications of GIS Analyses to the Emergence of Prestige Technology
9:00 Markus Vosteen—The Beginning of Wheeled Transport in Europe
9:15 BREAK
9:30 Miroslav Smid, Maximilian O. Baldia, & Ernst Pernicka—Neolithic/ Eneolithic Copper Technology, Settlement & Trade in Central Moravia

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- 9:45 Olga Papakhrtsu—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 Shoop Site Postulation-Again
8:15 Jeb Bowen—The Distribution of Early Paleoindian Loci in Ohio
8:30 Donald B. Simons—A Michigan Early Paleo-Indian Cache
8:45 D. Brian Deller & Christopher J. Ellis—Evidence for Late Paleo-Indian Sacred Ritual Behavior from the Caradoc Site (Affj-104), Southwestern Ontario, Canada
9:00 Daniel Amick, Thomas Loebel, Robert Boszardt, Matthew G. Hill & Ken Hensel—New Evidence for the Early Paleoindian Occupation of Western Wisconsin
9:15 Lucinda McWeeney—Revising the Paleoindian Environmental Picture in Northeastern North America
9:30 Kenneth B. Tankersley & Patrick J. Munson—The Chronostratigraphy of Sheriden Pit
9:45 Renee B. Walker, Bryce Driskell, Sarah Sherwood, Scott Meeks, & Kandi Detwiler—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 Sheriden 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 Shafts from Florida: Form, Function, Manufacture, & Art
11:15 C. Andrew Hemmings—The Paleoindian Occupation of Sloth Hole (8JE121)
11:30 Michael Short—Discussant
11:45 David G. Anderson—Discussant

[13] SPONSORED SYMPOSIUM ■ THE GEOARCHAEOLOGY OF BIG RIVER VALLEYS (*Sponsored by the Geoarchaeology Interest Group*)

Room: Chicago VIII
Organizers: Sarah C. Sherwood, Edwin R. Hajic, & Julie Stein
Chairs: Sarah C. Sherwood & Edwin R. Hajic

Participants:

- 8:00 Douglas Frink & Allen Hathaway—Pedomorphic Understandings of River Systems' Behavior through Space & Time: Key to Managing Cultural Resources
8:15 Gary W. Crawford, Joseph R. Desloges, & 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

GIVE
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GARY.

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- 9:00 David W. Benn & E. Arthur Bettis III—Holocene Landscapes & Prehistoric Settlement Patterns: Upper Mississippi River Valley
9:15 Michael F. Kolb & Robert F. Boszhardt—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 Curran & Dena Dincauze—Archaeological Chronometry for Connecticut River Valley Surfaces
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 Ravesloot—Geoarchaeological Investigation of the Middle Gila River, Gila River Indian Reservation, Arizona
11:00 Arthur A. Joyce & Raymond G. Mueller—Pre-Columbian Human Impact on the Rio Verde Drainage System, Mexico
11:15 Christopher Hill & Fred Wendorf—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 Ventresca

Participants:

- 8:00 Alfredo Minetti—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 Ventresca—Ceremonial Mound Building: The Ritual Construction & Use of Hohokam 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 ICOMOS 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. Pilles Jr.—Cultural Tourism: Panacea or Pandora's Box? The Coconino National Forest Experience
8:30 Todd W. Bostwick & Roger W. Lidman—Touring the Past: Archaeological Parks in Arizona
8:45 Larry Loendorf—Planning for the Visitors in the Torrey Valley, Wyoming

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- 9:00 Julie Francis & Judy Wolf—The Sacred & Profane: Native American Sacred Places & Cultural Tourism in Wyoming
9:15 James D. Keyser—Forest Service Cultural Tourism: Resources for the 21st Century
9:30 Russell Kaldenberg—They Are Just Off the Highway: The Anthropology of Visits to Archaeological Sites along the Highways of California
9:45 Johannes H. Loubser—Site Management: A Comparative Perspective
10:00 BREAK
10:15 Ian Baxter & Christopher Chippindale—Patrimony or Profit? Two Models for Heritage in the European Community
10:30 David S. Whitley—Issues in the Commodification of the Past
10:45 Marilyn Nickels—Discussant

[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 Charles Knight—More than Macrocores: 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 Interdependency of the Bifacial & Pressure Blade Industries at Teotihuacan
9:00 Ma. de los Dolores Soto y Alvarez—The Production of Obsidian Tools at Teuchitlan, Jalisco
9:15 Dan Healan—Obsidian Core/Blade Production in a Postclassic City
9:30 BREAK
9:45 Alejandro Pastrana—Aztec Obsidian Exploitation & the Production of Prismatic Blades at the Sierra de Las Navajas, Mexico Obsidian Quarry
10:00 William J. Parry—Aztec 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 Flenniken—Discussant

[17] SYMPOSIUM ■ HISTORICAL ARCHAEOLOGY IN THE SHOW-ME STATE: CURRENT RESEARCH ON THE HISTORICAL ARCHAEOLOGY OF MISSOURI

Room: Michigan A
Organizers: James Wetstaed & 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 (23LF138) in Lafayette County, Missouri
8:15 James Wetstaed—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

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- 8:45 Judith Harpole, James Price, & James Wettstaed—Industrial Ghost in the Ozark Pines: Archaeological Investigation at the Nova Scotia Ironworks, Missouri
 9:00 Brian Thomas—40 Acres & a Mule: The Archaeology of Tenant Farms in the Missouri Bootheel
 9:15 Nicholas Herrmann—Commingled Remains from the Second Catholic Grave Yard, St. Louis, Missouri
 9:30 BREAK
 9:45 Steven Smith & Richard Edging—A Landscape Approach to Historic Site Evaluation & Management: An Example from Ft Leonard Wood, Missouri
 10:00 Jeffrey Berna, Enid Erickson, & Judith Deel—The Andrew-Nodaway Rt 71 Project: An Evaluation of Employed Field Methods for Historic Period Archaeological Sites
 10:15 Enid Erickson & Judith Deel—Historic & Prehistoric Archaeology in Missouri for the 21st Century
 10:30 Teresita Majewski—Discussant

[18] GENERAL SESSION ■ NORTH AMERICAN & CARIBBEAN ARCHAEOLOGY

Room: Michigan B
 Chair: Mary Ann Levine

Participants:

- 8:00 Christyann Darwent—The First 3000 Years: Subsistence in the High Arctic
 8:15 Thomas East & Christopher Espenshade—A Stratified Late Woodland Ceramic Sequence from Wyoming County, Pennsylvania
 8:30 Mary Ann Levine—Recent Investigations into the Archaeology of the Finger Lakes Region of New York
 8:45 Catherine Labadia—Formulating & Testing Archaeological Predictive Models Using a Geographic Information System
 9:00 Brenda J. Baker & Christina B. Rieth—Historic & Prehistoric Activity at Ft William Henry: Results of the 1995 Excavations
 9:15 Michele H Hayward & Michael Cinquino—Site LO-9: Puerto Rican Late Saladoid & Early to Middle Ostonoid Ceramic Styles
 9:30 John Weeks & Greg Borgstede—Intersite Settlement at Corral de los Indios de Chacuey, Northwestern Dominican Republic
 9:45 Andre Bekerman—Excavations at the Los Buchillones Site, Cuba

[19] SYMPOSIUM ■ THINKING BEYOND THE BOUNDARIES: ALTERNATIVE, CRITICAL, & MULTIVOCAL PERSPECTIVES ON THE PRESENTATION OF THE PAST

Room: Mississippi
 Organizer & Chair: Kevin M. Bartoy

Participants:

- 8:00 Kevin Bartoy—"Who is Archaeology's Public?": Public Images & Expectations of Archaeology at Colonial Williamsburg, Williamsburg, Virginia
 8:15 Linda Derry—Building a Reflexive, Inclusive, & Multivocal Archaeological Park
 8:30 Michael Blakey—Critical & Humanistic Bioarchaeology
 8:45 Mary-Catherine Garden—Thomas Jefferson & the Archaeologists: Presenting the Past to the Public
 9:00 Carol McDavid—Beyond the Bells & Whistles: The Levi Jordan Plantation Internet Project
 9:15 Rosemary Joyce—Multivocality & Authority: Implications from a Hypertext Writing Project
 9:30 Marley Brown III—Discussant

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[20] GENERAL SESSION ■ EMBEDDED ECONOMIES

Room: Missouri
 Chair: Joseph Tainter

Participants:

- 8:00 Laura Stiver—Changing Prehispanic Sociopolitical Formations in the Central Mixteca Region
 8:15 Christine Beaulé—Political Economy & Household Organization at Jachakala, Bolivia
 8:30 Erik Filean—The Transformation of a Local Domesticated Animal Economy under Roman Rule: A First View from the Dutch Rhineland
 8:45 William Whittaker—Animal Commodities Production at Plum Grove, Iowa City

[21] SYMPOSIUM ■ EARLY NAVAJO 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 Dinetah Rock Art
 8:15 Lori Stephens 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 Benallie 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 Langenfeld—Pottery as a Measure of Change & Continuity in Early Navajo Households
 9:45 Tim Hovezak & Leslie Sesler—An Analysis of Early Navajo Site Structure
 10:00 Leslie Sesler & 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 Dinetah & 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—T'a Dine Be'iinaajii? 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 I
 Organizers: Emily McClung de Tapia & Saburo Sugiyama
 Chair: Emily McClung de Tapia

Participants:

- 8:00 Jaime Liivak 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

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- 8:45 Emily McClung de Tapia, Horacio Tapia-Recillas & Linda Manzanilla—Spatial Analysis of Plant Remains from Epiclassic & Postclassic Tunnel Occupations at Teotihuacan
 9:00 Jeffrey Altschul—Statistical Explanation, Ideology, & the Cave underneath the Pyramid of the Sun, Teotihuacan, Mexico
 9:15 Robert N. Zeitlin & Judith Francis Zeitlin—Making Potsherds Talk: A Consideration of Some Recent Applications of Ceramic Analysis
 9:30 Mary R. Hopkins—A Tale of Two Paste Groups: Clay Selection versus Tempering in Olla & SMO Pastes
 9:45 Oralia 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 Morelos
 10:45 Ben A. Nelson—All Complexity is Local: Probable Models of Social Organization for La Quemada
 11:00 Ruben Cabrera Castro & Saburo Sugiyama—Monuments & Ancient State Polities: Preliminary Report of New Excavations at the Moon Pyramid in Teotihuacan
 11:15 Destiny Crider—Coyotlatelco Ceramics at Teotihuacan, Mexico
 11:30 Warren Barbour—Discussant
 11:45 René Millon—Discussant

[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 Gritille, Turkey
 8:45 Kathleen Morrison—Rethinking the Course of Intensification: Power Relations & Scales of Analysis in Precolonial 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 Jeffrey 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 Pátzcuaro
 10:00 Charles Frederick—Chinampa Cultivation in the Basin of Mexico: Observations on the Evolution of Form & Function
 10:15 Timothy Earle—Discussant
 10:30 T. Douglas Price—Discussant

[24] SYMPOSIUM ■ RECENT ADVANCES IN THE ARCHAEOLOGY, ART HISTORY, & EPIGRAPHY OF CHICHÉN ITZÁ, MEXICO

Room: Sheraton III
 Organizer & Chair: J. Gregory Smith

Participants:

- 8:00 Traci Ardren & Charles Suhler—The Origins of Chichen Itza

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- 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 Winemiller & Rafael Cobos—Chichén Itzá: New Beginnings & Endings
 9:15 BREAK
 9:30 J. Gregory Smith—Ballcourts & Boundaries in the Chichén Itzá-Ek Balam Borderlands
 9:45 Travis Stanton—From Cetelac to the Coast: The Archaeology of Itza Expansion
 10:00 William Ringle—Discussant
 10:15 Anthony Andrews—Discussant

[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 Barnhart—The Shaman's Deity in Ancient Andean Art & Iconography
 8:30 Michael J. Dietz & Isabel Flores—Sacrifice of Mothers in Ancient Peru
 8:45 Jeffrey Stvan—Architectonic Representations in the Andes: A Reevaluation
 9:00 Elizabeth Arkush—Pilgrims & 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 Teeter—Bone Tool Technology through the Ages at Caracol, Belize
 8:45 Janet Griffiths—Form & Function in Southwestern Bone Awls
 9:00 Steven R. James—Prehistoric Hohokam 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 Hattula Moholy-Nagy—The Production of Bone Artifacts at Tikal, Guatemala
 10:00 Sandra Olsen—Bone Artifacts as Important Life-Style Indicators in the Kazakhstan Eneolithic
 10:15 Nerissa Russell—Neolithic Relations of Production: Insights from the Bone Tool Industry
 10:30 Genevieve LeMoine—Discussant

[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
 9:45 Katherine Stevenson, Constance Arzigian, & Mark Dudzik—Prehistoric Mortuary Practices in Minnesota: A Comprehensive Review of Excavated Sites
 10:00 Jan Dial-Jones—Overview of Archaeological Research at the Sny Magill Mound Group

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- 10:15 Paul Kreisa—Oneota Mounds
 10:30 Mark Lynott & John Weymouth—Geophysics & the Nondestructive Study of Mounds & Earthworks
 10:45 Guy Prentice—A Study of Earthworks: Lessons Learned in the Compilation of an Archaeological Database & Geographic Information System on Native American Mounds
 11:00 Peter Topping—A Survey of Prehistoric Mounds in England
 11:15 Robert Hall—Discussant

[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 B.C. Central Italy
 10:15 Stephen L. Dyson—Indigenous Resistance in Sardinia & the Myth of Punic-Roman Frontiers
 10:30 Susan Alcock—Imperial Frameworks, Local Frontiers
 10:45 Eric Bangs—Imperial Views of Indigenous Cultures: Romans & Germans
 11:00 Peter Wells—Open Frontiers & Dynamic Identities

[29] SYMPOSIUM ■ QUELCATANI: THE EMERGENCE & TRANSFORMATION OF A PASTORAL LIFEWAY 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 Quelcatani
 10:15 Elizabeth Klarich—Time & Style in Puna Rupesrtal Art
 10:30 Phyllisa Eisentraut—4,000 Years of Plant Utilization at Quelcatani
 10:45 Karen Doechner—The Faunal Evidence from Quelcatani
 11:00 Francine Drayer—Human Burials from Quelcatani
 11:15 Cecilia Chavez—The Textile Remains from Quelcatani
 11:30 Mark Aldenderfer—Quelcatani's Place in the Andean Past: A Summary

[30] SYMPOSIUM ■ ARCHITECTURE OF NEW ENGLAND'S SOCIAL & ECONOMIC MARGINS: EVIDENCE FROM THE 18TH & 20TH CENTURIES

Room: Mississippi
 Organizers & Chairs: Kristen Heitert & 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 Heitert & Kevin McBride—Archaeology, Architecture, & Ephemera: 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

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- 11:00 Roy Larick—Trends in the Architecture of Household Service in New England 1740-1880
 11:15 Susan Hautaniemi—A Living Ell: Servant & Farm Labor Architecture in 19th-Century New England
 11:30 Kristen Heitert—Discussant
 11:45 J. Edward Hood—Discussant

[31] SYMPOSIUM ■ PREHISPANIC POPULATIONS: MESOAMERICAN BIOARCHAEOLOGY & PALEODEMOGRAPHY

Room: Michigan B
 Organizers & Chairs: Sharon S. Misdea & Anthony Lyle

Participants:

- 10:30 Anthony Lyle—Reconstructing Demography through Bioarchaeological Research in Mesoamerica
 10:45 Sharon S. Misdea, William Haviland, Janet Monge, & Michelle Gantz—Artificial Dental Alteration among the Maya: Method & Meaning
 11:00 Stephen Whittington—The Trauma of Warfare & Sacrifice at Iximche
 11:15 Alec Christensen—The Bioarchaeology of Mesoamerican Migrations
 11:30 Jane Buikstra—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
 Addressing Unmet Expectations: Government & Contracting Archeologists Mutual & Unmet Expectations—*Hosted by* Beverly Mitchum Chiarulli & Jan Marie Hemberger
 33-a Agent-based Modeling, SWARM, & Archaeology—*Hosted by* Timothy Kohler
 33-b Ancestor Worship—*Hosted by* Patricia McAnany
 33-c Archaea fauna & Social Archaeology—*Hosted by* Pam Crabtree
 33-d Bridging the Great Divide: Classical & Anthropological Archaeology in the New Millennium—*Hosted by* P. Nick Kardulias
 33-e Creatively Financing your Archaeological Project—*Hosted by* Richard Redding
 33-f Reconciling Old & New World Approaches to Lithic Analysis—*Hosted by* Steven Kuhn
 33-g Darwinian Archaeology: Where Do We Go from Here?—*Hosted by* Fraser Neiman
 33-h Integrating Gender & Archaeology—*Hosted by* Bettina Arnold
 33-i Incorporating Undergraduates into Archaeological Research—*Hosted by* James Theler
 33-j The Dilemma of Archaeological Collections Curation: Can We Curate Everything? —*Hosted by* Kathleen Deagan
 33-k Pottery Production & Distribution—*Hosted by* Carla Sinopoli

THURSDAY afternoon
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- 33-m Do You Know What You're Looking For?: Problems & Problem-Solving in Archaeological Survey—*Hosted by Susan Alcock*
- 33-n Putting the Public into "Public Archaeology"—*Hosted by Dana McGowan*
- 33-o Smart Teaching? Smart Classrooms & New Technology in Archaeology Courses —*Hosted by John Hoopes*
- 33-p Strengthening Communication with Native Americans—*Hosted by Joe Watkins*
- 33-q The Archaeology of Social Boundaries—*Hosted by Miriam Stark*
- 33-r What They Didn't Teach You in Graduate School: Essential Skills for the Academic-CRM Transition—*Hosted by Michael Polk*

[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 & Seetha 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 Kreinbrink—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 Sudley Post Office, 1840s-1920s

[35] POSTER SESSION ■ ARCHAEOLOGY AT THE REGIONAL SCALE: POLITIES, EXCHANGE, & BOUNDARIES

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

Participants:

- 35-a John Darwent & Christyann Darwent—Mammalian Resource Fluctuations in the Canadian Arctic & Greenland
- 35-b Douglas Kennett, James Kennett, 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 Atalayas 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. Cackler—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

THURSDAY afternoon
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[36] POSTER SESSION ■ ARCHITECTURE FORM, FUNCTION, & MEANING

Time: 1:00 pm - 5:00 pm
Room: Promenade East & West

Participants:

- 36-a Davis C. Nieto Jr. & Donovan K. Quam—Stabilization & Restoration to Zuni Pueblo
- 36-b Patricia Evans—House Form in St. Lucia
- 36-c Bridget Gaitan Zavala—Between the Monumental & the Subtle: An Analysis of Features at Cerro de Trincheras, Sonora, Mexico
- 36-d Patricia Austin—Cave Architecture & the Ancient Maya
- 36-e Bruce H. Dahlin, Aline Magnoni, Scott Hutson, & Traci Ardren—The Significantly Peculiar Classic Maya Site of Chunchucmil
- 36-f Tatsuya Murakami—Transformation of Spatial Structure at Chichen Itza, Mexico
- 36-g Allan Meyers & David Carlson—Settlement Size & Demographics at Hacienda Tabi, Yucatan, Mexico

[37] POSTER SESSION ■ GREATER AMERICAN SOUTHWEST SPHERES OF INTERACTION

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

Participants:

- 37-a Stephen Lekson, Catherine Cameron, Dan Falt, Jonathan Till, & Chris Ward—On the North Frontier of the Chacoan World: The University of Colorado's Bluff Great House Project
- 37-b Christine Ward—Great Kiva Antechambers at the Bluff Great House Site, Bluff, Utah
- 37-c Maria Sprehn—Early Archaeological Investigations in Northern Mexico
- 37-d Deborah Huntley & Gregson Schachner—The Los Gigantes Community: Post-Chacoan Settlement in the Zuni Region of the American Southwest
- 37-e Melanie Bedell—Living on the Ledge: Cliff Dwellings & Community Patterns in Southeastern Utah
- 37-f Elizabeth Miksa—Tracking the Provenance of Schist Tempers in Central Arizona
- 37-g Kit Nelson & Judith Habicht-Mauche—Petrographic Analysis of Glaze Wares: A Study of Production & Exchange in the Northern Rio Grande
- 37-h Emiliano Gallaga, Juan Carlos Garcia, & Gillian Newell—Chihuahuan Ceramic Types in Sonora, Mexico: A Petrographic Analysis

[38] POSTER SESSION ■ MIMBRES ARCHAEOLOGY

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

Participants:

- 38-a Jennifer A. Brady—Agricultural Productivity in the Eastern Mimbres Area
- 1:15 Robert Stokes—The Development of Classic Period Mimbres Communities in Peripheral Areas, Southwestern New Mexico
- 1:30 Harry Shafer—Large Sites & Small Site Outliers: A New Look at Classic Mimbres Settlement Patterns
- 1:45 Michelle Hegmon, Margaret Nelson, & Mark Ennes—Corrugated Pottery, Technological Style, & Population Movement in the Mimbres Region of the American Southwest
- 2:00 Brian Shaffer—Mesoamerican Iconology in Mimbres Iconography: An Evaluation of the Evidence
- 2:15 Valli Powell—Iconography & Group Formation during the Late Pithouse & Classic Periods of the Mimbres Society in the North American Southwest

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- 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: ISTEA & 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 - 3:00 pm

Room: Mayfair

Organizer & Chair: Douglas H. MacDonald

Moderator: William D. Lipe

Participants:

- 1:00 L. L. 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 Hudson—Kinship & Meat Sharing
2:00 Kenneth M. Ames—Discussion on Coevolution & Archaeology
2:30 Herbert D. G. Maschner—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 Peat
1:30 Izumi 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

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- 2:00 Kathy Schick & Nicholas Toth—Experimental Approaches to the Early Stone Age of East Africa: A Case Study
2:15 BREAK
2:30 John Shea, Kyle Brown, & Zachary Davis—Experimental Test of Middle Paleolithic Hunting Weapons: Preliminary Results
2:45 Haskell Greenfield—Distinguishing Metal from Stone Blade Cutmarks: A New Perspective on the Origin of Metallurgy
3:00 Carl Blair—Smelt: Economies of Scale
3:15 Andrew Pelcin—Control in Experimental Archaeology

[42] **SPONSORED SYMPOSIUM ■ BETWEEN TWO WORLDS: LATE PLEISTOCENE CULTURAL & TECHNOLOGICAL DIVERSITY IN EASTERN BERINGIA** (*SPONSORED BY THE DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT*)

Room: Chicago IX

Organizers: Michael L. Kunz & Michael R. Bever

Chair: Michael L. Kunz

Participants:

- 1:00 Michael Kunz—Unexplained Mysteries of the Ancient Arctic: Questions of Culture & Technology in Beringia
1:15 Sergei Slobodin—Western Beringia at the End of the Ice Age(15,000-10,000 yrs B.P.)
1:30 Sergey Vasil'ev—Final Pleistocene Northern Asia: Lithic Assemblage Diversity & Explanatory Models
1:45 Ruthann Knudson—Lithic Diversity in Western North American Paleoindian Assemblages
2:00 Bruce Bradley—Bifaces in Eurasia: Biface & Blade Technologies & their Possible Relationship to New World Colonization
2:15 Robert Ackerman, Michael Bever, & Michael Kunz—Mesa Complex Paleoindian Sites in Eastern Beringia: Perspectives from Arctic & Southwest Alaska
2:30 Michael Bever—Stone Tool Use & the Mesa Complex: Developing a Framework of Alaskan Paleoindian Prehistory
2:45 Daniel Mann & Dorothy Peteet—Environmental Changes during Paleoindian Occupation of Northern Alaska
3:00 BREAK
3:15 John Hoffecker—Late Pleistocene Sites & Lithic Assemblages in the Nenana Valley, Alaska
3:30 Charles Holmes & John Cook—Tanana Valley Archaeology ca. 12,000 to 10,000 yrs B.P.
3:45 Nancy Bigelow & William Powers—Late-Glacial Climatic Change in Interior Alaska: How Did it Affect the People of the Region?
4:00 John Cook—Blade & Core Technology in Alaska
4:15 Don Dumond—Discussant
4:30 David Meltzer—Discussant

[43] **SYMPOSIUM ■ RESISTANT TRADITIONS & HISTORICAL PROCESSES IN SOUTHEASTERN NORTH AMERICA**

Chicago 8

Room: Chicago VIII

Organizer & Chair: Timothy R. Pauketat

Participants:

- 1:00 Timothy Pauketat—Tradition & an Archaeology of Social History
1:15 Kenneth E. Sassaman—Resisting & Persisting in the Archaic Southeast
1:30 Michael Nassaney—The Historical Development of Late Woodland Societies
1:45 Susan Alt—Tradition & Resistance in the Uplands

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- 2:00 Cameron Wesson—Creek & Pre-Creek Revisited: Power, Negotiation, & Cultural Transformation
 SHERATON 3
 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 Apalachee Province
 3:00 Diana Loren—Manipulating Bodies & Emerging Traditions at the Los Adaes Presidio
 3:15 Kathleen Deagan—Discussant
 3:30 Kent Lightfoot—Discussant

[44] **SYMPORIUM ■ 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 Tamatha 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 Ferment 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. Zubrow—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:

- 1:00 Joe D. Stewart & Karen R. Adams—Microanalytical (SEM-EDS) Evaluation of Visual Criteria for Recognizing Mineral & Carbon Paint Types on Southwestern White Wares
 1:15 Kristin L. Fangmeier—Infrared Reflectance Spectroscopy & Archaeological Ceramics: An Experimental Study
 1:30 Kristina Dobschuetz—Corrugations on Ceramic Vessels: Style, Function or Both?

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- 1:45 John Arthur—To Have & To Have-Not: The Ethnoarchaeology of Gamo Wealth & Ceramic Use
 2:00 Andrea Pizza—Meaning, Measurement, & Ceramic Standardization
 2:15 Nancy Benco & Mary Thieme—On to Ethnology: Comparison of Organizational Contexts in Old & New World Pottery Production
 2:30 BREAK
 2:45 Kostalena Michelaki—Ceramic Production in the Hungarian Bronze Age: Adding Metallurgy to the Picture
 3:00 E. Christian Wells—Reconstructing Ceramic Technology: A Case Study from Northwest Mexico
 3:15 Christophe Descantes—The Emergence of Yapese Laminated Pottery: An Evolutionary Model
 3:30 Yuhei Yokoyama & Hiroshi Kajiwara—On the Origin of Pottery Manufacture of East Asia
 3:45 Heidi J. Miller—The Context of Ceramic Vessel Function at Chanhudaro, Pakistan (ca. 2600–1700 B.C.)

[46] **SYMPORIUM ■ 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 Echevarría López—Materiales Constructivos de Chincha: Nuevos Aportes a la Arqueología de Paracas
 1:45 Ann Peters—Topara & Ocuaje Gravelots: 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. Proulx & David Johnson—The Correlation of the Lines of Nasca with Water Sources & Archaeological Sites
 2:30 Johnny Isla & Markus Reindel—Asentamientos y Geoglifos en Sacramento, Palpa, Perú
 2:45 Kevin Vaughn—Early Intermediate Period Complexity on the South Coast of Peru: New Perspectives from Marcaya, 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 Splitstoser—Carbon, Clay & Coprolites: Possible Metallurgic Activity in the Lower Ica Valley
 3:30 Christina Conlee—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

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[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 Indoors: 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
 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. Leventhal—e-Publishing the Past: UCLA's Digital Archaeology Projects
 3:30 Mark Aldenderfer—Discussant
 3:45 Harrison Eiteljorg II—Discussant

[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 Cristiana Barreto—Alternative Pathways to Inequality: Comparing Trajectories of Social Development in the Brazilian Lowlands
 1:30 Marfa-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 Households, Staple Crop Production, & Wealth Differentiation at K'axob, Belize
 2:15 Victor González—Prehispanic Change in the Mesitas Community of San Agustín, Colombia
 BREAK
 2:45 Warren D. Hill & John E. Clark—Competitive Games & the Origins of Government in Mesoamerica
 3:00 Robert D. Drennan—Discussant
 3:15 Calogero M. Santoro & Vivien Standen—Cultural Trajectory in the Arid Zones of Northern Chile
 3:30 Ernesto Gonzalez-Licon & Lourdes Marguez—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

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[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 Caborn-Welborn Phase Ceramics from the Lower Ohio Valley
 1:15 John Vede Dodgeon & Robert C. Dunnell—Composition & Manufacture of Ceramic Paints in the Central Mississippi Alluvial Valley
 1:30 Christopher Carr—The Adena Tablets of Ohio, Kentucky, & West Virginia: Con-nuity & Change 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 Gorgets in West Virginia
 2:15 Michele Williams—Medicinal Plant Remains from the Moundville American Bottom Regions
 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. Blitz—The Cool Branch Fortified Mound Center & the Moundville-Fort Walton Frontier
 3:45 Philip G. Millhouse—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 Franz Scaramelli & Kay Scaramelli—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—Culture Contact & the Creation 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-Rivera—Mississippian Contact & Acculturation in the Lower Illinois River Valley

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- 1:15 Janet G. Brashler—Out on the Frontier: Havana & Hopewell in Western Michigan
1:30 Luc Litwinionek, Claude Pinard, Daniel Gendron & Leila Inksetter—The Nature of the Initial Occupation of the Southern Coast of Hudson Strait: Results of the 1998 Fieldwork at Qikirtaaluk Island, Nunavik.
1:45 Jeffery J. Clark, M. Kyle Woodson, & Mark C. Slaughter—Tracking Puebloan Migrations into Southeastern Arizona
2:00 Bryan Stone—Philistine Acculturation: A Long-Term Perspective on Culture Change & Ethnicity
2:15 James Barrett—Migration & the Centralization of Political Authority: Northern Scotland in the 1st Millennium A.D.

[52] SYMPOSIUM ■ BEYOND BASIC FORMATION PROCESSES: INFERENCES 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 & James Skibo—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 Dulce Gaspar, Paul Fish, Susanne Fish, & Paulo De Blasis—How to Build a Landmark with Dead People & Shell?

2:00 Priyantha Karunaratne & Jagath Weerasinghe—Burial Deposits at Ibbankattuvu Megalithic Burial Site, Sri Lanka: A Behavioral Perspective

2:15 Sarah E. Klandrud & Vincent M. La Motta—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 Adler—Two Hundred Years of Cultural Deposition, Forty Years of Excavation: An Analysis of Depositional Contexts at Pot Creek Pueblo, New Mexico

3:00 Débora Kligmann & Carmen Sesé—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] **SYMPORIUM ■ TEOTIHUACAN & THE MAYA: REINTERPRETING EARLY CLASSIC INTERACTION**

Room: Sheraton J

Room: Sheraton I
Organizer & Chair: Geoffrey Braswell

Participants:

- 1:00 Geoffrey E. Braswell—Understanding Early Classic Interaction between Kaminal-juyu & Central Mexico: Economic & Political Domination or Symbolic Emulation?

1:15 Sonia Medrano—Teotihuacan Features Present in Southern Guatemala

1:30 Frederick Bove—Teotihuacan, Militarism, & Pacific Guatemala

1:45 Robert Sharer—Founding Events & External Interaction at Copan, Honduras

2:00 Juan Pedro Laporte—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?

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| 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—Tetitla & 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 & Seyrein Fowles

Participants

- | | |
|------|---|
| 1:00 | Severin Fowles & William Parkinson—Organizational Flexibility: An Archaeological Notion of <i>Tribe</i> |
| 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 Yerkes—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. Hommon—C-CAST, Polyarchy, Ecaptation, Stratified Control Hierarchies, & the Simplification Necessary for the Emergence of Large-Scale Societies

1:45 Michael W. Diehl—Ecologies of Social Change

2:00 Judith A. Habicht-Mauche—Struggling to Make Community along the Northern Rio Grande

2:15 Alison Rautman—Complexity Theory & the Study of Egalitarian Society

2:30 Randall McGuire & Dean Saitta—Dialectical Complexity *

2:45 Marcia-Anne Dobres—Grammar 101: Of Subjects, Objects, Verbs, & Nouns in the Study of Technological "Complexity"

3:00 James Delle—When is a Chiefdom Not a Chiefdom? Analyzing the Complexity Issue through the Complex Issue of 16th-Century Colonial Ireland

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- 3:15 Rodrige Navarrete—*Palenques & Palisades: A Revision of Social Complexity Issues in Contact Period Eastern Venezuela*
- 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 Patrice Telser—*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 Hastorf—*What Shall We Do with Complexity?*
- 4:30 Norman Yoffee—*Discussant*
- 4:45 Carole Crumley—*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—*Fete 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 Alor*
- 1:30 Brett Methner, Rebecca González Lauck, Hector Neff & Michael D. Glascock—*Compositional Analysis of Ceramic Raw Materials & Pottery from La Venta, Tabasco, Mexico*
- 1:45 Philip J. Arnold & Lenora Pohlman—*Gulf Olmec Occupation & Variation at La Joya, Veracruz, Mexico*
- 2:00 Christopher Pool—*Tres Zapotes: An Olmec Secondary Center?*
- 2:15 Roberto Lunagómez & Stacey Symonds—*Modelos de Patron de Asentamiento Preclásico en San Lorenzo*
- 2:30 BREAK
- 2:45 Livia Elena Escalona—*Un Contexto Ceremonial en Loma del Zapote*
- 3:00 Dennis Gosser—*A Compositional & Technological Analysis of Early Formative Pottery from Mazatán, Chiapas*
- 3:15 R. Sergio Herrera, Hector Neff, Ann Cyphers & Michael D. Glascock—*Chemical Compositional Analysis of Early Formative Pottery from San Lorenzo & Tlapacoya*
- 3:30 Jeffrey Blomster, Michael D. Glascock, R. Sergio Herrera, & Hector Neff—*The Olmec & the Mixteca Alta: Neutron Activation Analysis of Conejo Orange-on-White & Xochiltepec White Ceramics from the Gulf Coast & Oaxaca*
- 3:45 Maria 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: Shoh Yamada

Participants:

- 1:00 Shoh Yamada—*Recent Development of Early & Middle Paleolithic Studies in Northern Japan: Overview*

THURSDAY afternoon
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- 1:35 Hiroshi Kajiwara, Shin'ichi Fujimura, Toshiaki Kamada & Yuhei Yokoyama—*Middle Paleolithic Migration Route & Lithic Industry Formation: Intersite Refitting of Stone Tools at the Sites of Nakajima-yama & Sodehara 3 in Japan*
- 1:50 Toshiaki Kamada, Shin'ichi Fujimura, Yuhei Yokoyama & Hiroshi Kajiwara—*The Oldest Stone Tool Cache: The Kamitakamori Site, Japan*
- 1:45 Masatoshi Sagawa & Weiwen Huang—*Relationships between the Japanese Archipelago & the Northern & Eastern Asian Continent during the Early & Middle Paleolithic*
- 2:00 BREAK
- 2:15 Tsutomu Soda—*Tephrochronological Study of the Early Paleolithic Culture of Takamori & Kamitakamori Sites (Japan)*
- 2:30 Tsuneto Nagatomo—*TL & OSL Dating of Tephrae Associated with Paleolithic Sites in the Northeastern Main Island, Japan (from 10 ka to 500 ka)*
- 2:45 Shin Toyoda—*ESR(ElectronSpinResonance)Ages of Tephrae Associated with the Takamori Site*
- 3:00 Koichi Inoue, Atsushi Tani, Jens Bartoll, Kazuhisa Komura & Toshiaki Kamada—*ESR Studies of a Burnt Stone Tool from the Kamitakamori Site: Thermal History & Dating*
- 3:15 Shinji Sugiyama & Tsutomu Soda—*Phytological Study of the Middle Pleistocene Takamori Site (Japan): The Correlation between the Frequency of Bamboideae & the Glacial-Interglacial Cycle*
- 3:30 BREAK
- 3:45 Henry Schwarcz—*Discussant*
- 4:00 Ofer Bar-Yosef—*Discussant*
- 4:15 Alison Brooks—*Discussant*

[58] GENERAL SESSION ■ PERSISTENCE & CHANGE: STUDIES OF CONTACT & POSTCONTACT

Room: Ohio

Participants:

- 5:00 Barry Rolett, Wei-chun Chen, & John Sinton—*Early Austronesian Voyaging in the Taiwan Strait*
- 5:15 Patricia Sternheimer—*Metallographic Examination of Copper Artifacts from the Trigg Site 44MY3*
- 5:30 Caroline Walker, R. G. V. Hancock, Susan Aufreiter, Lawrence Pavlish, & Ronald Farquhar—*Chemical Seriation-based Distinctions among 16th- & 17th-Century Iroquoian European Copper Artifacts Tested by INAA*
- 5:45 Ronald Eric Hollinger—*Late Prehistoric & Initial Historic Agricultural Practices in the Midwest*
- 6:00 Laurie Burgess—*Ft Pierre II: The Material Culture of a S Dakota Fur Trade Fort*
- 6:15 Stephen Silliman—*Obsidian Use in the 19th Century: New Data from Northern California*

[59] SYMPOSIUM ■ ARCHAEOLOGY AFTER EXCAVATION: PERSPECTIVES ON ARCHAEOLOGY & COMMUNITY

Room: Huron

Organizer & Chair: Mary Pirkle

Participants:

- 5:30 Mary Pirkle—*To Develop or Not: The Post-Excavation Imperative?*
- 5:45 Lena Mortensen—*Archaeotourism: The Crossroads of Copan*
- 6:00 Suzanne Kudlaty—*Understanding Preservation: Archaeology, Artifacts, & Community Museums*
- 6:15 Julie Zimmer—*A Quantitative Analysis of 84 Archaeological Field Projects & Their Relationships with Local Communities*

THURSDAY afternoon
March 25, 1999

[60] **GENERAL SESSION ■ EUROPEAN PREHISTORY & HISTORY**

Room: Missouri
Chair: Paula Lazrus

Participants:

- 3:30 Paula Lazrus, 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 Grapceva Cave, Croatia
- 4:00 Matthew L. Murray & Bettina 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—Trend & Variation in the Debasement of the Roman Silver Currency
- 4:45 Thalia Gray—From Marble to Amber: The Role of Imported Materials in the Founding of the Early Medieval Polish State
- 5:00 Robert H. Tykot, Luke R. Adams, Bryon Bass, Timothy Kaiser, & Staso Forenbaher—Prehistoric Obsidian Trade in the Adriatic: New Evidence from Susac & Palagruza

[61] **WORKSHOP ■ INTRODUCTION TO CLASSIC MAYA HIEROGLYPHIC WRITING & CULTURE**

Time: 1:00 pm - 4:00 pm
Room: Parlor 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: Parlor C
Organizers: Melissa Baird, Anna Ageb-Davies, & Caryn Berg

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[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-Boyce & Thomas W. Cuddy—The Future of the Past: Architecture of a GIS
- 63-c Janet Six, Susan Malin-Boyce & Noah Thomas—Organization & Representation: Interpreting the Artifact Assemblage
- 63-d Karen Bellinger Wehner & Karen Holmberg—Changing Settlement Patterns in Hector Township: 1857-1944
- 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 the Classic Southern Mesoamerican Site of Cerén, El Salvador: A Low-Power Approach
- 64-e Richard L. Burleson—Lithic Microwear Analysis of the Postclassic Maya Site Isla Cilvituk: "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. Ricks—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-e Stacey Lengyel & Jeffrey Eighmy—Assessment of the Moving Window Method of Archaeomagnetic Curve Construction: Analysis of the Dampening Problem
- 65-f Kris Wilhelmsen—Building Projectile Point Chronologies Using Occurrence Seriation & Thremoluminescence Dating
- 65-g Karl Benedict & Melissa Powell—The Chronology of Pecos: An Application of Probabilistic Ceramic Dating

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COMMITTEE

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- 65-h Jeffrey Eighmy, Stacey Lengyel & Lynne Sullivan—Chronometric Dating at the Toqua Site, Tennessee: A Revaluation of the Archaeomagnetic Data

[66] **POSTER SESSION ■ ARCHAEOLOGICAL METHOD & 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 Hutchinson, Ada Kalogirou, Jeffrey Eberhard & Wilson Tabor—Neolithic Adhesive Identified on Pottery from Megalo Nisi Galanis, West Macedonia, Greece
66-e Sean Coughlin & Joanne Bennett—Experiments in Bone Burning
66-f Susan J. Smith & Phil Geib—An Experimental Study of Grinding Tool Pollen Washes: Bridging the Inferential Gap between Pollen Counts & Past Behavior
66-g Rhonda Bathurst—Temperate Parasite Preservation: Archaeological Evidence from the Pacific Northwest Coast
66-h Kimberly Kornbacher—The Role of Controlled Experiments in Archaeology: An Example Using Groundstone
66-i Ariane Oberling Pinson & 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 Greer—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 Bushman—High-Resolution Cesium Vapor Gradiometer Surveys at the Navan Complex, Northern Ireland
67-e Maxine McBrinn & Michael Adler—Anthills & Grinding Stones: Remote Sensing at the Chaves-Hummingbird Site
67-f Valerie J. McCormack—Broadening Field Methods: Auger Collections of an Olmec Site
67-g Andrew J. Martignoni Jr., Andrew J. Martignoni III, & William I. Woods—Using Digital Photography on Monk's Mound Revisited
67-h Richard E. Reanier & Donald P. Ryan—The Poike Ditch Mapping Project, Easter Island
67-i Marnie Wilson—Alignments, Rings, & Other Things: An Investigation of Stone Features in Southern Oregon

[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. Sever—Environmental & Archaeological Research in the Petén, Guatemala

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- 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. Kvamme—Multidimensional Remote Sensing at Plains Village Sites
9:35 Discussion
9:45 Thomas L. Carr—Satellites & Stone Tools: Using Remote Sensing Imagery to Locate Ancient Quarry Sites
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 Derrold Holcomb—Satellite Radar for Archaeological Reconnaissance in Arid Regions
11:40 Discussion
11:50 Vincent Gaffney, Chris Gaffney, & Margaret Watters—A Tale of Two Surveys: Contrasting Urban Images in the Roman Core & Periphery
12:05 Discussion

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

Room: Arkansas
Chair: Angela Linse

Participants:

- 8:00 Richard Williamson—Radioactive Archaeology: The Abandonment & Site Formation of Rongelap Atoll, Marshall Islands
8:15 Howard M. Heckler—The Faunal Remains from the Stela Chamber of Chechem Ha Cave, Belize: Naturfacts, Culturfacts or Both?
8:30 Donald M. Thieme—Geoarchaeology in the Governors Island National Historic Landmark District
8:45 John G. Crock—Stratified Sites & Storm Events: Formation & Destruction of Beach Sites in Anguilla, West Indies
9:00 Raymond Mueller & Carolyn Hartwick—Geoarchaeological Study of a Buried Upland Soil Sequence in a New Jersey Coastal Salt Marsh
9:15 Cristián Mario Favier DuBois—A Late Holocene Paleosol in Southernmost Patagonia as an Expression of Regional Climatic Variation
9:30 Julie Esdale & Raymond LeBlanc—Periglacial Geoarchaeology of the Dog Creek Site, Northern Yukon

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[70] **SYMPORIUM ■ CURRENT RESEARCH ON THE LATE ARCHAIC ALONG THE US/MEXICAN BORDERLANDS**

Room: Chicago IX
Organizer & Chair: Bradley J. Vierra

Participants:

- 8:00 Jonathan Mabry—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 Doleman—Environmental Constraints on Forager Mobility & the Use of Cultivars in Southern New Mexico
8:45 Robert Mallouf—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 Hester—Life & Death in the Late Archaic of Southern Texas
9:45 Bradley Vierra—Late Archaic Stone Tool Technology across the Borderlands
10:00 Marsha D. Ogilvie—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 Cheyenne/Arapaho Burial
8:15 Jorgen Meldgaard, Anne Jensen, & Glenn Sheehan—Repatriating Data: A Danish Archaeologist Returns to Deering 48 Years Later
8:30 Ellen-Rose Savulis & Susan Lebo—Kauoha, Lua 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 & Interactions
9:15 Joanne Harrison & Lynn Swartley—Tiwanku in the 21st Century: Archaeology & Local Communities

[72] **SYMPORIUM ■ BROWNIAN MOTION: REFLECTIONS ON THE PAST**

Room: Chicago X
Organizers & Chairs: Robert Jeske & Douglas Charles

Participants:

- 8:00 Lynne 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

- 9:00 Michael Wiant—On the Path to Sedentism: Exploring the Evolution of Archaic Period Settlement
9:15 John Doershuk & Rochelle Lurie—James A. Brown & the Koster Site: So That's What Happened in the Middle Archaic!

- 9:30 N'omi Greber—Chronological Relationships among Ohio Hopewell Sites: Few Dates & Much Complexity
9:45 James Stoltman & Robert Mainfort—Elements & Minerals: Reconciling the Differential Findings of Neutron Activation & Petrography in the Compositional Analysis of Ceramics from Pinson Mounds
10:00 BREAK
10:15 Robert F. Sasso—Agricultural Places & the Oneota Lifeway in Wisconsin
10:30 Thomas Emerson & Eve Hargrave—Kane Mounds & Mississippian Mortuary Variation at the Edge of Cahokia
10:45 Mary Beth Trubitt—Mississippian Period Warfare & Palisade Construction at Cahokia
11:00 George Milner—Mounds, Buildings, & Artifacts: Distinctions among High & Low Status People at Cahokia
11:15 Robert Thunen—Northeast Florida, the Mississippian Interior & the Idea of Periphery Cultures
11:30 Robin Torrence—"Like Everywhere You've Never Been": Strange Archaeological Tales from Papua New Guinea

[73] **GENERAL SESSION ■ BIOARCHAEOLOGY**

Room: Colorado
Chair: Brenda Baker

Participants:

- 8:00 Lane A. Beck—A New Era in Bioarchaeology
8:15 Penny Dufoe Minturn & Gregory E. Berg—Analysis of Human Remains: Laboratory, Field or Both?
8:30 Ryan Seidemann, Christopher Stojanowski, & Ericka Sondergaard—The Generalization of the Average Preservation Index (API) to Fragmentary & Commingled Skeletal Assemblages
8:45 Lynette Norr—A Temporal Comparison of Subsistence at Tutu, St. Thomas, US Virgin Islands
9:00 Maria Gloria Colaneri & Laura A. Moya—Bioarqueología del Sitio Famato (Chaco, Argentina): Estudio Preliminar
9:15 BREAK
9:30 Graciela Cabana & D. Andrew Merriwether—Behavioral & Genetic Connections between Past & Present Populations
9:45 Kristine Wright—To Be or Not to Be: Traces of Children in Northwest Coast Archaeology
10:00 Christine Flaherty—The Use of DNA Analysis of Human Skeletal Remains in Early Anglo-Saxon England to Examine Sex & Kinship
10:15 Dawn Marshall—Analysis of Late 1800 Privy Deposits from Houston, Texas: A Lesson in Diet & Parasite Reconstruction

[74] **SYMPORIUM ■ THE ANCIENT SIGNATURES IN THE MAYA FOREST: SETTLEMENT & ENVIRONMENT OF EL PILAR**

Room: Erie
Organizer: Anabel Ford
Chair: D. Clark Wernecke

Participants:

- 8:00 D. Clark Wernecke—Ancient Maya Urban Design & the Development of El Pilar
8:15 Nicole Gerardo & Anabel Ford—Lessons from the Past: Ancient Maya Forest Garden & the Contemporary Maya Forest
8:30 Vanessa Bunton—Establishing an Integrated Survey Design for El Pilar
8:45 Anabel Ford—El Pilar Landscape: The Past Informs the Future
9:00 Elizabeth Graham—Discussant

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[75] SYMPOSIUM ■ ARCHAEOLOGICAL ETHNOGRAPHIES: OUTDOORS AS LIVING SPACES

Room: Huron

Organizers & Chairs: Nan Rothschild & Cynthia Robin

Participants:

- 8:00 Nan Rothschild & Cynthia Robin—Interrelating Place, People & Activities
- 8:15 Carol Kramer—Potters' Workplaces in Rajasthan (India)
- 8:30 Seetha 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—Ceren & the Great Outdoors
- 9:15 Jennifer Briggs Braswell—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—Living in the Belly of the House: Public & Private Space in the Mandara Mountains
- 10:00 BREAK
- 10:15 Martha Graham—Consideration of Outdoor Living Spaces & Possible Approaches to the Archaeological Record
- 10:30 Catherine Cameron—Exterior Space at Southwestern Settlements
- 10:45 Susan Dublin & Nan Rothschild—(Re)constructed Spaces: Comparing Site Structure at Lower Pescado Village, Zuni, New Mexico
- 11:00 Minette Church—The Grant vs Grid-Homestead 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 Rutherford & Dennis Knepper—Late Prehistoric Archaeological Deposition at the Confluence of Rock Creek & the Potomac River
- 8:45 Daniel Hayes & William Monaghan—Geoarchaeological 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 Shields, & Philip La Porta—Prehistoric Ceramics from the Whitehurst Sites, Washington, D.C.
- 9:30 BREAK
- 9:45 Elizabeth A. Crowell—Late Middle Woodland Ceremonialism in the Nation's Capital
- 10:00 Carter Shields & Dennis Knepper—The Artifact Assemblage 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

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[77] SYMPOSIUM ■ THE SOCIAL CONTEXT OF FOOD STORAGE: COMPARATIVE PERSPECTIVES

Room: Michigan B

Organizer & Chair: Ian Kuijt

Participants:

- 8:00 Julie A. Hendon—Having & Holding: Storage & Social Relations in Mesoamerica
- 8:15 Meredith Chesson—Storing for House & Town: Emergence of Community Storage Facilities in Early Bronze Age Towns of Syro-Palestine
- 8:30 Emily Dean—Sacred Stores: Household & State-Level Storage in the South-central Andes
- 8:45 Ofer Bar-Yosef—Grain & Ashes: Cosmology, Storage Behavior, & Ossuaries of the Levantine Chalcolithic
- 9:00 Ian Kuijt—After the Harvest: Changing Systems of Food Storage & Social Relations in the Pre-Pottery Neolithic
- 9:15 Junko Habu—Food Storage, Sedentism & Social Complexity among Jomon Hunter-Gatherers

[78] SYMPOSIUM ■ FROM THE SEA TO THE SELVA: A FOCUS ON INTERREGIONAL CULTURAL & ECONOMIC DYNAMICS IN PREHISPANIC ECUADOR

Room: Mississippi

Organizer & Chair: Karen Olsen Bruhns

Participants:

- 8:00 Theresa Topic & John Topic—Long Distance Exchange: A View from the Central Andes
- 8:15 Maria Masucci—Ceramic Exchange & Culture Change: Case Studies from Late Prehispanic Ecuador
- 8:30 Earl Lubensky—Artifacts from Sea to Selva in Northern Ecuador: Similarities & Relationships
- 8:45 Tamara Bray—She Sells Sea Shells—Where? Ocarinas in the Northern Andean Highlands
- 9:00 Ronald Lippi—Colonization & Exchange on the Western Flank of Ecuador's Northern Andes over the Last Millennium
- 9:15 J. S. Athens—Prehistoric Interregional Trade & Exchange in Northern Ecuador: Facts & Theory
- 9:30 Karen Olsen Bruhns—Enduring Partnerships: The Southern Sierra & Its External Contacts
- 9:45 BREAK
- 10:00 Patricia Netherly—Eight Years in Ecuadorian Amazonia
- 10:15 Arthur Rostoker—Recent Investigations & Analysis at Yaunchu, Eastern Ecuador
- 10:30 Deborah Truhan & David O. Brown—The Inka Occupation of the Canari Heartland
- 10:45 Lynn Hirschkind—Onomastics & the Ethnohistory of Population Replacement in the Southern Sierra
- 11:00 Karen E. Stothert—Discussant
- 11:15 Warren Church—Discussant

[79] SPONSORED SYMPOSIUM ■ CONSTRUCTING THE PAST: UNDERSTANDING PUBLIC PERSPECTIVES (Sponsored by the SAA Public Education Committee)

Room: Missouri

Organizers: Elaine Davis & Jacqueline Dale

Chair: Elaine Davis

Participants:

- 8:00 Jacqueline Dale—Situating Archaeology Education: The Relevance of Contemporary Educational Theory in Developing Public Archaeology Programs
- 8:15 Jeanne Moe—Learning Ethics: Implications for Archaeology Educators
- 8:30 Bonnie Christensen—Assessments of Teacher Training & Its Subsequent Impact on Long-Term Classroom Implementation

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- 8:45 Sara Kelly & Elaine Davis—Collage or Timeline? Investigating Children's Constructions of the Past
 9:00 Rebecca Hawkins—Sharing the Past: Native Americans & Archaeologists in Public Education
 9:15 Joelle Clark & Bernita Duwahoyeoma—A Tale of Two Strategies: Teaching Hopi Culture & Archaeology
 9:30 Samuel Fee—The Construction of Archaeological Knowledge from Educational Multimedia
 9:45 BREAK
 10:00 Andrea Parkes—Applying the Conceptual Change Model to Learning in the Social Studies
 10:15 Beth Nodland—Assessing Public Programs & Perceptions: How is the Message Getting Across?
 10:30 Karolyn Smardz & 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. Guksch

Participants:

- 8:00 Claudia Chang—Archaeological Survey on the Eurasian Steppe in Southeastern Kazakhstan
 8:15 Christian E. Guksch—Old Models for a Different Region? Ethnoarchaeological Perspectives on the Eurasian Steppe Cultures
 8:30 Karl Baipakov—Nomads & Earthquakes: Cycles of Conquest & the Destruction of Cities along the Great Silk Route
 8:45 Kubatbek Tabaldiev—Archaeological Excavations in Bez-Caz (Kotch Korqa, Naryn Oblast)
 9:00 Martin Bemmann—Sogdian Traders & Travelers in the Karakoram Mountains
 9:15 BREAK
 9:30 Bodo Anke—Rock Engravings at Saimaly Tash
 9:45 Anne Kroll—Sun & Sage, Kurgans & Kasha: The Saga of Recent Research in the Transuralian Iron Age
 10:00 Henry T. Wright—Discussant
 10:15 Peter Biehl—Discussant

[81] GENERAL SESSION ■ HOUSEHOLDS

Room: Ontario

Chair: Patricia A. Gilman

Participants:

- 8:00 Anne Jensen, Richard Reanier, & 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 Gero & Cristina Scattolini—Outside/Inside at Yutopian, Northwest Argentina
 8:45 Adrienne Lazazzera—Hopewell Households at the Fort Ancient Earthwork Site
 9:00 John G. Douglass—Soil Fertility & Household Developmental Cycles in the Late Classic (600-950 A.D.) Naco Valley, Northwest Honduras
 9:15 Ethan Watrall—Archaeology & the Household: Current Issues for Predynastic Egyptian Research
 9:30 Kathy Hensler—Discard Equation Implications for Pueblo I Households: A Test Case from the Chuska Slope

FRIDAY morning
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[82] SYMPOSIUM ■ THE PETÉN ITZÁ & THEIR EASTERN NEIGHBORS

Room: Sheraton I

Organizer & Chair: 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 Itzá? 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 Noj Petén
 9:00 Rómulo Sánchez Polo & Don S. Rice—Postclassic Occupation of the Site of Ixilú, Petén, Guatemala
 9:15 Timothy W. Pugh—Architecture & Political Ritual at the Site of Zacpetén, Petén, Guatemala: Identification of the Kowoj
 9:30 BREAK
 9:45 Prudence M. Rice—Censers & Ceremonies in Late Postclassic Petén, Guatemala
 10:00 William N. Duncan—Postclassic Mortuary Practice in Civic/Ceremonial Contexts in Petén, Guatemala
 10:15 Leslie Cecil—Ceramic Technological Styles in the Itzá Area
 10:30 Christopher Andres & K. Anne Pyburn—A Change of Fortunes: Postclassic Patterns at Chau Hiix, Belize
 10:45 Maxine Oland—Late Postclassic Economy in Northern Belize: Stone Tools & Raw Materials from the Freshwater Creek Drainage
 11:00 C. Andrew Hofling—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 Rosenwig

Participants:

- 8:00 Timothy Hare—Transformational Dynamics in the Evolution of Political & Economic Systems in the Yautepec Valley, Morelos, Mexico
 8:15 Dana Anthony & 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 Chicanel & Payil States: Economic Centralization vs Kingship in the Late Formative & Late Postclassic Maya Lowlands
 9:15 BREAK
 9:30 Patricia A. McAnany & Mary Lee Angelini—Integration & Identity among Formative Maya Villages: A View from K'axob, Belize
 9:45 Robert Rosenwig—Time & the Visibility of Political Cycling in Formative Mesoamerica
 10:00 Norman Yoffee & Jane Rempel—The End of the Cycle? Assessing the Impact of Hellenism on Mesopotamia Civilization
 10:15 D. Bruce Dickson—Discussant
 10:30 John E. Clark—Discussant

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[84] **GENERAL SESSION ■ NEAR EASTERN & EAST MEDITERRANEAN PREHISTORY & ARCHAEOLOGY**

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 Azraq (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 Grindell—Levantine Neolithic "Skull Cults" Revisited
9:15 Robert Bryson & Reid Bryson—Modeling an Early Neolithic Climatic Transition Anatolia
9:30 Chester R. Cain & Sheila Boardman—Food Production & Domestic Economy at Axum, Northern Ethiopia: Zooarchaeological & Archaeobotanical Perspectives
9:45 Michael P. Richards, Theya Molleson, Louise Martin, & Nerissa Russell—Stable Isotope Evidence for Subsistence, Animal Domestication & Age of Weaning at the Catalhöyük Site, Turkey
10:00 BREAK
10:15 Michele Miller—Excavations at Sha'r Hagolan, Jordan Valley Israel
10:30 Christine Kimbrough—It's a Small Whorl: Spinning, Weaving, & the Rise of the State in Northern Mesopotamia
10:45 Henry Koerper—A Numismatic Example of Stylistic Seriation: The Satyr-and-Nymph Motif of Thasos
11:00 Jeanne Nijhowne—So, Where are the Dragons? An Analysis of Text & Symbol on Kassite Cylinder Seals
11:15 Sarah Kiert—Possible Accounting Devices from the Halaf Settlement of Kazane Höyük, Turkey

[85] **SYMPORIUM ■ MESOAMERICAN SEEING & ITS INSTRUMENTS**

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

Participants:

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

FRIDAY morning
March 26, 1999

[86] **SYMPORIUM ■ 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 Montiel—Figurines & Teotihuacan Imperialism in the Yautepec Valley, Mexico
9:00 Janet Montoya—Chalco Revisited: A New Look at an "Old" Collection
9:15 BREAK
9:30 Sue Scott—Escandaloso Fraude Arqueológico
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—Lamanai 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 Uunila & Maureen Malloy—Teaching & Learning from Teachers: A Case Study in Public Archaeology & Education
11:00 Tara Tetrault—A Curriculum Using an African American Archaeological Site
11:15 Catherine Pedler, Charles A. Brumbaugh II, & Virgil Tonn—Knap-In: Breaking Stone with Public

[88] **SYMPORIUM ■ WARFARE & REGIONAL CONFLICT IN THE ANDES: ARCHAEOLOGICAL & ETHNOHISTORIC PERSPECTIVES**

Room: Erie
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. Hastings—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

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[89] **GENERAL SESSION ■ ARCHAEOLOGICAL PARADIGMS & THEORY**

Room: Arkansas
Chair: Michael Graves

Participants:

- 10:30 Jason Montclare—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 Kovacik—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 Martinek—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 Stinson—Pueblo IV Period Ceramic Production along the Mogollon Rim of Arizona: Direct Evidence from the Bailey Ruin
11:00 Samantha Ruscavage-Barz & 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 Kolomoki
11:45 William Dancey & 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

FRIDAY morning
March 26, 1999

[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 Kruger—Investigations of a Rural Olmec Settlement in Southern Veracruz
11:00 Thomas Killion & Javier Urcid—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 Eugenie Robinson, Dorothy Freidel, Pat Farrel, Kitty Emery, Marilyn Beaudry, & David Lentz—The Archaeology, Environment, & Vulcanism of the Preclassic Period in the Antigua Valley, Guatemalan Highlands
11:30 Mark A. Kruszczynski—The View from Up There: Regional Settlement Patterns in the Uplands of Southern Veracruz
11:45 Michael Ohnersorgen—Postclassic Social & Economic Organization at Cotaxtla, Veracruz, Mexico: Results of the 1998 Cotaxtla Archaeological Survey
12:00 Diana Zaragoza—Guadalucazar & 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

FRIDAY afternoon
March 26, 1999

[94] POSTER SESSION ■ NORTH AMERICAN PALEOINDIAN & ARCHAIC ARCHAEOLOGY

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

Participants:

- 94-a Richard J Dent—Shawnee Minisink: New Dates on the Paleoindian Component
- 94-b Amber Earley, James Feathers, Robert C. Dunnell, & Michael J. O'Brien— Dating the Miami Mastodon
- 94-c Gary Huckleberry, 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 Greaves—Bonebed Taphonomy at the Folsom Site
- 94-g Matthew Glenn Hill—Variability in Paleoindian Bison Butchering on the Northwestern Great Plains
- 94-h Bonnie Pitblado—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 Max Pavesic—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. Stutz—Evolutionary Game Theory & the Transition to Sedentism in the Southern Levant
- 96-b Andrés Sebastián Muñoz—Guanaco 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-d William Gray Johnson, Barbara A. Holz, & Saxon Sharpe—Bison Bone Deposits in Eastern Nevada: A Multidisciplinary Approach
- 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, Pueblo
- 96-g Reid Bryson & Luz Ramirez de Bryson—Archaeoclimatology: High-Resolution, Site-Specific Climate Modeling for Archaeologists

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96-h Jennifer Jones—Tell Abu en-Ni'aj & Dhahret Umm al-Marar: 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 Soressi—Technological Stability & French Neanderthals
- 97-b Kristopher Kerry—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 Shurmai Rockshelter (GnJm1) & Kakwa 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 Sadaf in the Wadi al-Hasa, West-Central Jordan
- 97-f Nancy Coinman—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 Stettler—Organic Artifacts from Cantabrian Spain: Glimpses of the Paleolithic Social World
- 97-j P. Jeffrey Brantingham, Kan Zhong, Robert Elston, Jingzen 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

Organizers: 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 Schuldenrein—Discussant
- 1:50 David Hurst Thomas—Discussant
- 2:10 Open Discussion, Audience Participation
- 2:40 Susan J. Bender—Concluding Remarks

FRIDAY afternoon
March 26, 1999

[99] **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 Inviting Everyone to the Consultation Table?

1:30 Marjorie Ingle Norwick—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 Norwick

[100] **SYMPORIUM ■ 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 Cristobal Gnecco—Against Ecological Reductionism: Prehispanic Hunter-Gatherers in the Tropical Forests of Northern South America

1:30 William Barse—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 Steadman—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—Pollen & Phytolith Evidence for Settlement, Agriculture & Paleoenvironment at the Maisabel 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 Lentz—Discussant

4:30 J. Scott Raymond—Discussant

4:45 Anna C. Roosevelt—Discussant

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[101] **SYMPORIUM ■ PUBLIC ARCHAEOLOGY IN ANCIENT PUEBLOS: 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 Cometh? 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 Catchments 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. Bowyer—Subsistence & Human Impact on the Environment: The 13th Century & Abandonment as Viewed from the Archaeobotanical Record

3:00 Robert Muir—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 Ermigotti—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 Tessie Naranjo—Discussant

[102] **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 Sidorick—Through the Lens of Vix: 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

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- 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. Branstrter—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 Denning—Archaeology & Alterity
 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 Meskell—Bridging the Euro-American Divide
 2:45 Colin Renfrew—The Emerging Synthesis? Archaeology, Historical Linguistics, & Molecular Genetics
 3:00 BREAK
 3:15 John Kantner—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 Patty Jo Watson—Does Archaeology Have a Future?
 4:15 Thomas C. Patterson—Discussant
 4:30 Polly Wiessner—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 Size, & Deferred Benefits WITHDRAWN
 1:15 Ruth Greenspan—Mass Harvest of Multiple Taxa: Implications for Modeling Diversity & Optimality
 1:30 Lisa Hodgetts—Bones, Blubber & 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 Kari Schmidt—Logistical Mobility & Faunal Remains: A Diachronic Study from Southeastern Arizona
 2:30 Kenneth Cannon—Archeology & Bison Management in Yellowstone National Park

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[105] SYMPOSIUM ■ DOMESTIC RITUAL IN ANCIENT MESOAMERICA

Room: Erie
 Organizer & Chair: Patricia Plunket

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, México
 1:30 Gabriela Uruñuela & Patricia Plunket—The Late Formative Mortuary Assemblage of Tetimpa, Puebla: Clues to the Ritual Person
 1:45 Patricia Plunket & Gabriela Uruñuela—Altars, Ancestors, & the Volcanic Landscape at Tetimpa, Puebla
 2:00 Linda Brown—From Discard 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 as Domestic Ritual
 3:00 Michael Spence—The Balance of Teotihuacan & Zapotec in Tlailotlacan Ritual
 3:15 Richard A. Diehl—Household Ritual at Tula during the Tollan 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 Faunal Assemblages in the Puna Rockshelters
 1:15 Luis Alberto Borrero & Fabiana María Martín—The Small Mammals of Tres Arroyos 1, Tierra del Fuego, Chile
 1:30 Peter W. Stahl—Tales From the Pit: Archaeofaunal Accumulation & Interpretation in the Tropical Lowlands of Ecuador
 1:45 Dixie Lee West—Furbearer Use in Central European Prehistory
 2:00 Bryan Hockett & Nuno Bicho—The Rabbits of Picareiro Cave: Small Mammal Hunting during the Late Upper Paleolithic of Central Portugal
 2:15 BREAK
 2:30 Garth Sampson—Taphonomy of the Tortoise 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 Tortoise & 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

FRIDAY afternoon
March 26, 1999

[107] **SYMPORIUM ■ 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 Regna Darnell—Daniel Brinton 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. Snead—Networks of Patronage, the Columbian Exposition, & Southwest Archaeology
2:45 Curtis M. Hinsley—Best of Times, Worst of Times: What Frederick Putnam Learned in Chicago
3:00 Raymond Fogelson—Discussant
3:15 George W. Stocking—Discussant

[108] **SYMPORIUM ■ 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 Mayer—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 Shlasko—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 Urartu
2:15 BREAK
2:30 Evžen Neustupný—The Measure of Deforestation in Prehistoric Central Europe
2:45 Tore Arkelius—Burial Monuments & the Cosmology of Landscape in Bronze Age, Southwestern Sweden
3:00 Michael Doneus—Aerial Approaches to Archaeological Landscapes
3:15 Carole Crumley—Discussant
3:30 Kristian Kristiansen—Discussant

5 PM BUSINESS MEETING

[109] **SYMPORIUM ■ NEW DIRECTIONS IN FIELD RESEARCH IN MAYA CAVE STUDIES**

Room: Mississippi

Organizers: Jaime Awe & James Brady

Chair: Ann M. Scott

Moderator: Ann M. Scott

Participants:

- 1:00 Ann M. Scott—A Reevaluation of Gordon's Cave #3, Copan, Honduras
1:15 Keith Prufer—Investigations of Non-Elite Rockshelter Burials in the Maya Mountains of Southern Belize

FRIDAY afternoon
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- 1:30 Dominique Rissolo—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
2:30 Cameron Griffith—Cave Morphology & Ancient Maya Cave Use
2:45 Jaime Awe—The Distribution of Caves & Surface Sites in the Roaring Creek Valley, Belize: Implications for Sacred Geography
3:00 Holley Moyes & Jaime J. Awe—Ritual Pathways in the Underworld
3:15 Christophe Helmke—The Cultural Implications of Modeled-Carved Vases (with Primary Standard Sequences) from Caves in Western Belize
3:30 James Brady—Discussant

[110] **SYMPORIUM ■ 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: Oneota 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: Oneota 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 Mississippi 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 Çatal Höyük, 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 Temper in Wattle & Daub, Mudbrick, Ceramics, & Other Structures

FRIDAY afternoon
March 26, 1999

- 2:15 Terry Ball & Michael D. Standing—Computer-Assisted Image Analysis for the Archaeologist: Methodology & Application in Phytolith Analysis
2:30 BREAK
2:45 Linda Cummings—Phytoliths & Pollen as Partners in Landscape Studies
3:00 Lisa Kealhofer—Phytoliths & Regional Landscape Dynamics in Holocene Thailand
3:15 Kelly Sullivan—Panicoids & Poooids: Phytolith Analysis of a 17th c. Houselot, Rich Neck Plantation, Williamsburg, Virginia
3:30 Glen Fredlund—Phytoliths & the Legend of Red Horn: Analysis of Anthroseds from the Gottschall 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

Participants:

- 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 Jahl Dulanto—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—Conduits of Ancestry: Interpretation of the Geography, Geology, & Seasonality of North Andean Shaft Tombs
2:45 Michael Parker Pearson—Placing the Physical & the Incorporeal Dead: Stonehenge & Changing Concepts of Ancestral Space in Neolithic Britain
3:00 Stephan Bühnen—Death, Authority, & Tomb: On Cosmological & Social Space in West Africa
3:15 David Small—In the Shadow of the Monuments: Reevaluating the Connection between Cemeteries & Historical Dimensions of Status & Sentiment
3:30 Bettina 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 Chatfield

Participants:

- 1:00 Bill Sillar & Emily Dean—Viracocha & the Volcano: Sacred Geographies of Cacha, Peru
1:15 Melissa Chatfield—Organization of Production at a Heartland Ceramic Workshop
1:30 Sheldon Baker—Variation in Inka Domestic Archaeological Remains at the Site of Choquepukio, Cuzco Valley, Peru
1:45 Arminda Gibaja O.—Archaeological Investigations at Ollantaytambo: Ritual Behavior at Royal Estates

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 Kepecs

Participants:

- 1:00 Elliot 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 Kepecs—Labor in the Late Prehispanic Mesoamerican Political Economy: A World Systems Approach
2:15 Cathy Costin—Organization & Allocation of Labor in Late Prehispanic Households
2:30 Brian 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 Zourek

Participants:

- 1:00 Thomas Zourek—Reassessing the Initial Period Early & Middle Guanape Phase Occupations of the Viru Valley of Peru: Results of the Huacapongo Alto-Susanga Project
1:15 Daniel H. Sandweiss—El Niño Recurrence Intervals & Monumental Architecture on the Peruvian Coast
1:30 Shelia Pozorski & Thomas Pozorski—The Place of the Sechin Alto Complex in Early Casma Valley Polity 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 Guitarras, Zana Valley
2:15 BREAK
2:30 Trisha Thorne—Initial Period Trade Networks & Social Organization in the Lurín Valley, Peru
2:45 Richard Burger & Lucy Burger-Salazar—The 1998 Investigations at Manchay Bajo, Lurín Valley, Peru
3:00 Carlos Elera—Towards an Understanding of the Formative Coastal Cupisnique Culture Seen from the Puemepe 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 Arsenault & Louis Gagnon—Face to Face with the Dorset People

FRIDAY afternoon
March 26, 1999

- 1:15 Natalia Malyk-Selivanova, Gail M. Ashley, Robert Gal, Michael D. Glascock, & Hector Neff—Chert Sourcing in Northwestern Alaska: A Geological-Geochemical Approach
 1:30 Kristen E. Wenzel & Phillip H. Shelley—What Put the Small in the Arctic Small Tool Tradition? Raw Material Constraints on Lithic Technology at the Mosquito Lake Site, Alaska
 1:45 Linda Sohl & Philip La Porta—Fundamental Criteria for Prehistoric Quarry Development
 2:00 Kevin Cunningham—Prehistoric Quarrying & Lithic Sourcing in Delaware
 2:15 Juan Bautista Belardi, Silvana Espinosa, & Flavia Carballo Marina—Lithic Raw Material Quarries at the Coyle-Gallegos Interbasin (Southern Patagonia, Argentina)
 2:30 James M. Bayman & Timothy M. Rieth—New Insights on the Mauna Kea Adze Quarry, Island of Hawai'i

[117] GENERAL SESSION ■ LITHIC STUDIES

Room: Superior B
 Chair: Eric Kaldahl

Participants:

- 3:00 William Ayres & Scott Michael Fitzpatrick—Provenance Study of Stone Money in Micronesia
 3:15 W. James Stemp & Michael C. Stemp—UBM Laser Profilometry & Lithic Use-Wear Analysis: Preliminary 1998 Experimental Results
 3:30 Alejandra Gudino, Gonzalo Correal Urrego, Michael D. Glascock, Hector Neff & Sergio Herrera—Analisis de la Composicion Quimica de la Obsidiana de un Sitio Cazador-Recolector en Pubenza, Colombia
 3:45 Jay D. Franklin & Andrew P. Bradbury—Raw Material Variability, Package Size, & Mass Analysis
 4:00 Patrick McCutcheon—An Evolutionary Approach to Explaining Stone Tool Heat-Treatment & the Organization of Lithic Technology on the Malden Plain, Southeast Missouri
 4:15 Daniel Elliott—Flake Tools or Fake Tools?: Bottle Glass Uses 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 (Patagonia, 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

**FRIDAY afternoon/
evening**
March 26, 1999

[119] SYMPOSIUM ■ ONE LAND, MANY LIVES: TRIMBORN FARM, THE MILWAUKEE COUNTY PARK SYSTEM'S ONLY HISTORIC PROPERTY

Room: Missouri
 Organizer & Chair: Geralyn Flick

Participants:

- 3:30 Ron Raasch—Brick by Brick: Rebuilding the History of Trimborn Farm
 3:45 Jocelyn Boor—I Dig Archaeology: Precollegiate Student Excavations at Trimborn Farm
 4:00 Geralyn Flick—From the Ivory Tower to the Playground: The Challenges (& Rewards) of Conducting Archaeological Excavations with a Precollegiate Crew
 4:15 Rebecca Steffens—Where's the Kitchen? Using Archaeological Evidence to Reconcile Conflicting Historical Information
 4:30 Rose Pennington—Smoke House or Fruit House? Conflicting Evidence in the Identification of Outbuildings on Historic Farm Sites
 4:45 John Powless & Geralyn Flick—The Archaeology of Trimborn Farm: High School Students' Perspectives

[120] WORKSHOP ■ WORKSHOP IN GIS, GEOPHYSICS, & SATELLITE REMOTE SENSING

Time: 1:00 pm - 5:00 pm
 Room: Parlor A

[121] SPONSORED WORKSHOP ■ INVASION OF THE TV MONSTERS: COPING MECHANISMS FOR TV (Sponsored by the SAA Public Relations Committee)

Time: 1:00 pm - 4:00 pm
 Room: Parlor B
 Organizer: David Pendergast

FRIDAY EVENING ■ March 26, 1999

[122] SPONSORED PLENARY SESSION ■ FROM FAY-COOPER COLE TO THE NEW ARCHAEOLOGY: INTELLECTUAL LEGACIES OF CHICAGO ARCHAEOLOGY (Sponsored by the SAA Program Committee)

Room: Sheraton I-III
 Organizers: Kathleen D. Morrison & Mark T. Lycett
 Chair: Mark T. Lycett

Participants:

- 7:00 Keith Kintigh—Introduction
 7:05 John W. Bennett & David L. Browman—Fay-Cooper Cole & Chicago Archaeology in the 1920s
 7:25 Patty Jo Watson—Anthropological Archaeology at Chicago in the 1950s
 7:45 James A. Brown—The New Archaeology at Chicago in the 1960s
 8:05 Jane E. Buikstra & Cynthia Sutton—The Center for American Archaeology: Forty-Five Years of Archaeological Research & Public Outreach
 8:25 William A. Longacre—Go West, Young Man! Chicago's Impact on Southwestern Archaeology after 1960

SATURDAY morning
March 27, 1999

SATURDAY morning
March 27, 1999

[123] SPONSORED THEMATIC ROUNDTABLE BREAKFASTS: 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 Careers 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 Clasen*
- 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 Kepecs & 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 Postclásico

Discussion: Interrelations among Dominant Native Lineages & Processes of Segmentation & Migration Lorraine Williams-Beck—Site & Community Organization in an Expanding Political Frontier: The Calkiní Jurisdiction on the Ah Canul Province, Campeche, Mexico

Alfredo Barrera Rubio—Uxmal, los Xiu, y el Gobierno Múltiple de Mayapán

Rani Alexander—Site Structure at Isla Cílvituk, Campeche, Mexico: Political Economy on the Frontier Discussion: Variability in the Organization & Spatial Patterning of *kuch-cabuloob* & *kutcheeeloob* & the Economic Basis of Postclassic Interaction

Janine Gasco—The Province of Soconusco from Aztec Conquest to Spanish Colonial Rule

Georgia West & Marilyn Masson—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 Resins as a Class of Artifacts

- | | |
|-------|---|
| 8:30 | James Garber & F. Kent Reilly—Middle Formative Internal Development & External Interactions at the Site of Blackman Eddy, Belize |
| 8:45 | Julia Kappelman—Carved in Stone: The Ideology of Late Preclassic Pacific Slope Monuments |
| 9:00 | M. Kathryn Brown, James F. Garber, & Christopher J. Hartman—Middle Preclassic Ritual Behavior in the Maya Lowlands: An Example from the Site of Blackman Eddy, Belize |
| 9:15 | Geraldina Tercero—Un Aceramiento al Estudio del Paisaje Ritual del Valle de Comayagua, Honduras |
| 9:30 | Rissa Trachman—Trade/Exchange, Technology, & Ritual: An Analysis of Obsidian Artifacts from an Early Classic Tomb at the Site of Dos Hombres, Belize |
| 9:45 | BREAK |
| 10:00 | Inga Calvin—Classic Period Maya Costume as a Clue to Architecture Identification |
| 10:15 | Jonathan Pagliaro & Jim Garber—Filling the Void: The Ritual Termination of a Mayan Alleyway at Blackman Eddy, Belize |
| 10:30 | Allan Maca—Ritual & Architecture in the Urban Planning of a Late Classic Maya Center |
| 10:45 | Kathryn Reese-Taylor—Ritual Circuits as Key Factors in the Design of Maya Civic Centers |
| 11:00 | Laura Amrhein—"Reconstructing" Chichen Itza: Phallic Rituals & Archaeological Space in the Terminal Classic Maya |

[126] GENERAL SESSION ■ PALEOINDIAN STUDIES

Room: Chicago IX

Chair: David J. Meltzer

Participants:

8:00 Emanuel Breitburg & John Broster—A Model of Late Pleistocene Human Migration, Settlement, & Subsistence in the Midsouthern Latitudes of Eastern North America

8:15 Robert Gruber—Population Pressure & the Origins of Food Production: The "Slow-Leak" Hypothesis

8:30 Robert Brunswig—Mountain-Lowland Adaptations in the Terminal Pleistocene: France's Pyrenees-Atlantique & Colorado's Southern Rocky Mountain Regions

8:45 James S. Dunbar & S. David Webb—The Evidence for the Older Dryas through Younger Dryas Paleoindian Occupation of Florida

9:00 M. L. Sims—A Preliminary Study of Mineral Changes during the Pleistocene/Holocene Epochs

9:15 Diana M. Georgina—Fauna of Lime Hills Cave One, Lime, Alaska

9:30 Carole Mandryk—Geoarchaeological Analysis & Interpretation of the Lamb Spring Site, Colorado

9:45 BREAK

10:00 William Hubbard & P. Nick Kardulias—Stepping into Oblivion: The Geoarchaeology of a Mastodon Trackway in Southern Michigan & the Role of Paleo-Indians in Megafaunal Extinctions

10:15 Jerry McDonald & Marvin Kay—Pre-Clovis Archaeology at SV-2, Saltville, Virginia

10:30 Richard Boisvert—Gainesey Phase Fluted Point Manufacturing Techniques at the Jefferson III Site, Jefferson NH

10:45 Kary Stackelbeck—The Big Eddy Site: Results of Lithic Refit Analysis from a Multicomponent Paleoindian Occupation in Southwest Missouri

11:00 Marcel Kornfeld, George Frison & Michael Peterson—Preliminary Investigations of the Krmpotki Folsom Site

11:15 Vance T. Holliday, David J. Meltzer & Lawrence C. Todd—1998 Investigations at the Folsom Type Site, New Mexico

11:30 Phillip Hill—Interpretations of Recent Research Completed at the Williamson Paleoindian/Early Archaic Site in Virginia

SATURDAY morning
March 27, 1999

[127] **SYMPORIUM ■ AN ARCHAEOLOGY OF THE PUEBLO REVOLT**

Room: Chicago VIII
Organizer & Chair: Robert W. Preucel

Participants:

- 8:00 Robert Preucel—Why an Archaeology of the Pueblo Revolts?
- 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. Lycett—Transformation of Place: Occupational History & Differential Persistence in 17th-Century New Mexico
- 9:15 Patricia Capone & Robert Preucel—Kotyiti Ceramic Petrography & Stylistic Patterns: Implications for Group Identity & Ethnogenesis during the Pueblo Revolt & Reconquest Periods
- 9:30 Katherine A. Spielmann, Jeanette 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 Schaafsma—Complicity & Collusion between Apacheans & Anti-Spanish Puebloan Factions in the Seventeenth Century
- 10:30 Eric Blinman & John Ware—Questioning Pueblo Political Autonomy: Ritual Exchange & Political Integration on the Rio Grande
- 10:45 Rick Hendricks—Tactical Considerations in Indian-Spanish Warfare in Seven-teenth & Eighteenth Century New Mexico: The Revolts of 1680, 1696, & 1711-13
- 11:00 Peter Whiteley—After the Revolt: Pueblo Diasporas & Transformations
- 11:15 Kurt Dongske & Cindy Dongske—The Pueblo Revolt & the Shaping of Contemporary Hopi Identity
- 11:30 Joseph Henry Suina—Pueblo Past & Presents
- 11:45 David Hurst Thomas—Discussant

[128] **SYMPORIUM ■ 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. Behm—Non-local Lithic Raw Material Procurement & Transport in the Late Paleoindian of East-central Wisconsin
- 8:30 Dale McElrath & Thomas Emerson—An Emic Approach to Chert Classification: An American Bottom Example
- 8:45 Lawrence A. Conrad—PhaseSpecific 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 (5GA55/5BL523)
- 9:15 Constance Arzigian—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

SATURDAY morning
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9:45 Thomas Pleger—Old Copper & Red Ocher Social Complexity

10:00 BREAK

10:15 Joseph Tiffany & Lynn Alex—Symbolism & Ritual in the Emerging Plains Village Pattern: The West Des Moines & Pardekooper Great Oasis Sites

10:30 Andrew C. Fortier—The Middle Woodland Stage in the American Bottom Hinterland of Illinois

10:45 Robert Boszhardt—An Apparent Effigy Mound Boundary in Western Wisconsin

11:00 James L. Theler—A View from the Bad Axe Valley: Change in Late Woodland Settlement & Subsistence in Western Wisconsin's Driftless Area

11:15 Fred A. Finney—Relatives of Cahokia's Great Sun: The Upper Mississippi Valley Interaction Sphere (UMVIS)

11:30 Stephen A. Williams—Discussant

11:45 James B. Stoltman—Discussant

[129] **GENERAL SESSION ■ ARCHAEOLOGICAL METHOD & TECHNIQUE**

Room: Colorado
Chair: Charlotte Beck

Participants:

8:00 Michael Pfeffer—Cost & Performance Variance for Five Hawaiian Fishhook Raw Materials

8:15 Vivian G. Scheinsohn—Bone as a Raw Material: An Evolutionary Model

8:30 Hugo Gabriel Nami & Florencia Borella—An Experimental Study of Stone Tool Saw Marks on Whale Bones from the Hunter-Gather Record of Tierra del Fuego, Southern South America

8:45 Kendall Eccleston—The Applicability of Phytolith Analysis to the Columbia Plateau

9:00 Yi-shing Chung & LuAnn Wandsnider—An Analysis of Bias in Archaeological Surface Survey, Rough Cilicia, Turkey

9:15 BREAK

9:30 Dawn Bringelson, Vince MacMillan & Kenneth P. Cannon—Shovel Contact & the Interpretation of Edge Damage

9:45 William Poe—Precise GPS Mapping at Chavin de Huantar, Peru

10:00 Neil Duncan—Archaeological Field Notes as Texts

10:15 John F. Schweikart & Cheryl A. Johnston—A Body in the Basement: Archaeology Applied to a Forensic Death Scene Investigation

[130] **SYMPORIUM ■ 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 Luzzader-Beach—Ancient Maya Landscapes in Northwestern Belize

8:30 Sheryl Luzzader-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 Lohse, 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 Escarpment, Belize, Central America

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- 9:30 Paul Hughbanks & William J. Wagner III—Landscape Modification in Northwestern Belize
9:45 BREAK
10:00 Gair Tourtellot, Jason Gonzalez & Francisco Estrada Belli—Land & People at La Milpa, Belize
10:15 Eleanor King, Leslie Shaw & Bruce Moses—Agricultural Production as Occupational Specialization: A Case from the Site of Bolsa Verde in Northwestern Belize
10:30 Brandon Lewis—Landscape Modification & Natural 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 Ft 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 & Prosecuting the Polar Cave, Utah ARPA Case
9:00 Carolynne 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. Bettinger & Peter J. Richerson—Inheritance/Transmission
9:45 BREAK
10:00 Robert C. Dunnell—Intention
10:15 Carl Lipo & Mark Madsen—Neutrality
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

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[133] SPONSORED SYMPOSIUM ■ FRYXELL SYMPOSIUM: PAPERS IN HONOR OF HENRY P. SCHWARCZ (*Sponsored by the SAA Fryxell Committee*)

Room: Michigan A
Organizer & Chair: Bonnie A. B. Blackwell

Participants:

- 8:00 Bonnie A. B. Blackwell—The 1999 Fryxell Award Winner: Henry P. Schwarcz
8:15 Henry Schwarcz & John Simpson—Nondestructive U-Series Dating of Hominid Remains by Gamma Ray Analysis
8:30 Anne Skinner & Bonnie A. B. Blackwell—ESR Dating: The Wave of the Future ✓
8:45 Bonnie A. B. 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. Schwarcz—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. Schwarcz—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. Wolff & John Hawks—Innocent Victims: Henry's Dates are Often Problematic & Even Unbelievable, but He is the Only Game in Town
10:30 Maxine R. Kleinlein—On Time ✓
10:45 Paul Goldberg—Geoarchaeology in North America ✓ → ERIC room
11:00 Patrick J. Julig—Geoarchaeology as Resolution of Archaeological Ambiguity: The Sheguandah Site Pre-Clovis Controversy
11:15 M. Anne Katzenberg & Roman Harrison—Further Evidence for the Adoption of Maize in Southern Ontario Using Stable Carbon Isotopes in Bone Carbonate
11:30 Christine White, David Pendergast & Fred Longstaff—Diet as a Means of Social Identification: An Isotopic Illustration from the Altun Ha Maya
11:45 Thomas H. Loy, Kathy Kuman, Judy Halliday & Phillipa Unwins—Organic Residues on 2 myr Oldowan Tools from Sterkfontein Cave, South Africa

[134] SYMPOSIUM ■ MORPHOLOGY, MYTH, & 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 Cnty, 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 Whittaker & 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

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- 10:00 William C. Prentiss—Reliability & Validity of a "Distinctive Assemblage" Debitage Typology: Integrating Flake Size & Completeness
10:15 Steve Tomka—Back to the Tools: Reconstructing Lithic Reduction Sequences from Debitage
10:30 Philip Carr & Andrew Bradbury—Flake Debris Analysis, Levels of Production & the Organization of Technology
10:45 Jeffrey Rasic & William Andrefsky Jr.—Blade Cores & Lithic Technological Organization in Northwestern North America
11:00 Martin Magne—Discussant
11:15 Jay K. Johnson—Discussant

[135] **SYMPORIUM ■ 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 Chupicuaro, Guanajuato
8:30 Patricia Carot—Evidence of Ancient Tarascan Occupation in Loma Alta, Zacapu, Michoacan
8:45 Gregory Pereira & 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 Michoacán, Mexico
9:15 Richard McCosh, Helen Pollard, & Amy Hirshman—Prehispanic Settlement & Chronology in the Lake Patzcuaro Basin: The Urichu, Xaracuaro, & Pareo Polities
9:30 BREAK
9:45 Michael Rizo—Temporal Change in Prismatic Blade Use at Urichu, 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 Hosler—Evidence for Metal Processing in the Middle Balsas
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 Herhahn & Eric Blinman—Materials Science Meets the Artisan: A Look at Innovation through Experiments with Lead-glaze Paints from the American Southwest
8:30 Holly Martelle—Gender, Work & Craft Specialization in Iroquoian Communities
8:45 Richard K. Meadows—A Technological Analysis of Ancient Maya Lithic Workshop Deposits: Evidence for Craft Production at Chan Chich, Belize
9:00 Benjamin Carter—Beads of Change: An Experimental Approach to Shell Bead Production on the Santa Elena Peninsula, Ecuador

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- 9:15 Alycia Fischer—The Furnace Technology of the 4/5th-Century Glass Industry in the Galilee: An Archaeological & Ethnoarchaeological Inquiry
9:30 Mary Van Buren—Inka & Spanish Silver Mining in Porco, Bolivia
9:45 Larry Buhr—Evolution of Firing Technology in North American Brickmaking, as Witnessed in the Archaeological Record of Saskatchewan, Canada

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

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

Participants:

- 8:00 Elizabeth J. Currie—The Shaft Grave Burials at Lopez Viejo: Animal Symbolism & the Cosmic Void
8:15 María de la Asunción Bordach & Osvaldo J. Mendonça—The Young Lord of La Falda: Markers of a Social Persona in Early Contact
8:30 Lucy Salazar-Burger—Mortuary Practice & Religious Ideology at Machu Picchu
8:45 Osvaldo J. Mendonça & María de la Asunción Bordach—Ritual & Symbolism in Mortuary Behavior: Biocultural, Chronological & Regional Facts in Northwestern Argentina
9:00 Karen Stother & Ivan Cruz-Cevallos—Snuff Tubes from Burial Contexts in Prehistoric Coastal Ecuador
9:15 Elka 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 Emerenciana, Ecuador
9:45 Izumi Shimada—Discussant

[138] **SYMPORIUM ■ 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: Ceramics Analyses in the Northeast Petén & 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 Cehpech Sphere
9:00 Shirley Mock—Another View from the Lagoons: Maya Postclassic Ceramics in Northern Belize
9:15 Carmen Arendt, Terry Powis, & Paul F. Healy—Preclassic Ceramics at Pacbitún, Belize
9:30 Laura Kosakowsky—The Ceramic Interaction Sphere Concept: Preclassic Evidence from Belize & Guatemala
9:45 Robert Fry—Chau Hix Pottery
10:00 Heather McKillop—Standardization & Economic Specialization of Maya Salt Production
10:15 Diane Chase & Arlen 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

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- 11:00 Kay Sunahara—Ancient Maya Ceramics & Intersite Analyses: Ceramic Petrology in the Belize River Valley
11:15 Virginia Ochoa—Dzibilchaltun: Spatial Analysis of Pottery Sherds at a Household Area
11:30 Elizabeth Graham—Discussant
11:45 Richard E. W. Adams—Discussant

[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 Settlements
8:15 Federico Bernaldo 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-Uppper Paleolithic Transition
8:45 Katherine Monigal—The Szeletian at Buran Kaya III (Crimea) & Its Relevance for a Middle-Upperalithic Transition
9:00 Geraldine Lucas—The Origin of Dufour Bladelet Torsion
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 Anta Monter-White, Virginia Hatfield, & Jack Hofman—Tool Kits & Butchering Practices at Solutre
10:30 Gail Larsen Peterkin—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 & ARCHAEOLOGICAL 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 Gater—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

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- 9:30 Jami Lockhart—Some Considerations for Research Design: Human Ecosystems & Environmental Modeling Using GIS
9:45 Myles Miller—Perspectives on Chronometric Data Quality from a Portion of the Southern Southwest
10:00 Dwight Read—Spatial & Temporal Correlates of Artifacts from a Cultural Perspective
10:15 Joseph Schuldenrein—Global Geoarchaeology: Method & Data Acquisition at the Dawn of the Millennium
10:30 Michael Shott—Data Quality in Survey, Sampling, Assemblage Composition, & Measurement
10:45 Scott Pletka & John Steinberg—Site & Off-Site Archaeology: Good & Bad Data, Plowzone & Shovel Testing
11:00 Matthew Van Pelt, Alan Sullivan, & Phillip Mink—Problems Involving Units of Observation & Units of Analysis in Inferring the Origins of Archaeological Landscapes
11:15 Clay Mathers, Ronald Kneebone, & John Schelberg—“The Lie of the Land”: A Backward Glance at Data Quality in Theory & Practice
11:30 James I. Ebert—Discussant
11:45 Fred Limp—Discussant

[141] SYMPOSIUM ■ RECENT RESEARCH ON THE WARI POLITY OF THE CENTRAL ANDES

Room: Superior A
Organizers: Michael A. Malpass & Justin Jennings
Chair: Mary Glowacki

Participants:

- 8:00 Patrick Ryan Williams, Johny C. Isla, & Donna Nash—Reflections on Wari Imperialism Based on Recent Research at Cerro Baul
8:15 Katharina Schreiber—Within & Without: Nasca in the Wari Empire
8:30 Jose Ochotoma Paravicino & Martha Cabrera Romero—Nuevos Hallazgos Huari-Tiwanaku en Conchopata, Ayacucho, Peru
8:45 Mary Glowacki—The Wari Ceramic Offering Tradition: New Data from the Huaro Valley, Cuzco
9:00 Michael Lavender—Wari Stone Tool Assemblages: A Comparative Analysis of Lithic Material from Two Sites in the Huaro Valley, Cuzco, Peru
9:15 David L. Brown—Wari Impact on the Upper Mantaro Basin
9:30 Justin Jennings & Nathan Craig—Unraveling the Political Economy of Wari: A Macro-Regional GIS Approach
9:45 BREAK
10:00 Patricia Knobloch—Huari: Putting the Cosmo in Cosmopolitan
10:15 Anita Cook—Deciphering Huari Temple Architecture & Ritual Activity from Iconography
10:30 William H. Isbell—Huari & Tiwanaku: Similarities & Differences
10:45 Paul S. Goldstein—Wari Trade in the Tiwanaku Sphere: Evidence from Peru & Northern Chile
11:00 Michael A. Malpass—When Wari Waned: Why We Wonder
11:15 Brian Bauer—Discussant
11:30 Michael E. Smith—Discussant

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[142] 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 McCorie—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 Natl Forests in Texas
8:45 Rodney J. Snedeker, D. MacDaniel Dyson & A. Scott Ashcraft—Appletree Archaeology: Exceeding Passport-In-Time Expectations
9:00 Mark Bruhy & Kathryn Egan-Bruhy—Woodland Settlement & Subsistence: Butternut Lake, North-central Wisconsin
9:15 Terry McClung—Excavations at the Lott Site, Bienville National Forest, Mississippi
9:30 Evan Peacock—Stinking Water 1998: PIT Excavations at a Prehistoric Village Site on the Tombigbee Natl Forest, Mississippi
9:45 BREAK
10:00 Michael Bremer & Anne Baldwin—Cavates, Corollaries, & Volunteers: Making Science Work in the Passport In Time Program
10:15 Greg Greenway—Archaeological Research, American Indian Partners, & Developing Cultural Heritage Constituencies: The Passport in Time Program on the Mendocino Natl Forest, Calif.
10:30 John Hanson—Rain Tank PIT: An Example of the Potential for Collaborative Stewardship
10:45 Halcyon LaPoint & Mervin Floodman—PIT & Heritage Management on the Custer Natl Forest
11:00 Marc C. Munch—Partnerships in Pursuit of the Past: Passport in Time on the Boise Natl 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

[143] 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
10:15 Alan Watchman—A Review of the History of Dating Rock Varnishes
10:30 Margaret Conkey—Casting a Wide Net: The Archaeology of Visual Culture & Its Social Geographies
10:45 Sidsel 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 Kolver & Keith Myhrer—The Interpretive Role of Native Americans in the Recordation & Evaluation of Rock Art Sites: Examples from Nellis Air Force Range
11:15 Alanah Woody—Performative Power of Great Basin Rock Art
11:30 Angus R. Quinlan—Interpreting Great Basin Rock Art: The Role of Anthropology in Recovering Symbolic Meaning & Social Context
11:45 David W. Valentine—Pigeon Scratches—Historic Native American Rock Art in the Sylvania Mountains, Esmeralda County, Nevada
12:00 Robert Layton—Discussant

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[144] SYMPOSIUM ■ A DECADE OF RESEARCH AT YAXUNA

Room: Colorado
Organizer & Chair: David Johnstone

Participants:

- 11:00 David Freidel—Yaxuna: An Overview of a Decade of Research
11:15 Charles Suhler—Paths to Power: The Labyrinths of Yaxuna
11:30 Justine M. Shaw—Burials in Northern Yucatan: The Perspective from Yaxuna
11:45 Jim Ambrosino—The Conduct of Maya Warfare as Seen from Yaxuna
12:00 David Johnstone—Excavations in the Ballcourt Plaza, Yaxuna
12:15 Phillip Hofstetter—Picture This: Documentation & Dissemination as Applied to Yaxuna

[145] GENERAL SESSION ■ POWER, AUTHORITY, & APPROPRIATION

Room: Missouri
Chair: Ran Boyntner

Participants:

- 10:30 Bong Kang—A Re-examination of the "Horserider 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 Boyntner—Age, Gender & the Manifestation of Power: A Case Study from Pacatnamu, North Coast of Peru
11:30 Ruth Van Dyke—The Red Willow-Los Rayos Chacoan Road: A Ritual Landscape Appropriates the Past
11:45 Michael Galaty, Shari Stocker & Charles Warkinson—Creating & Destroying the Past: Examples from Albania
12:00 Alexandra Mack—South Indian Temples as Loci of Power Negotiation in the Vijayanagara Period

[146] GENERAL SESSION ■ NORTH AMERICAN SOUTHWEST MORTUARY STUDIES

Room: Ontario
Chair: J. Simon Bruder

Participants:

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

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[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 Mehrer—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 Linford—From Lode Stone to Road Stone: The Application of Environmental Magnetism to Archaeological Research in the U.K.

Joerg Fassbinder—The Formation of Iron Oxides in Archaeological Soils & Its Relation to Magnetic Prospection in Archaeology

Brooks B. Ellwood—Identifying Sites & Site Correlation Using Electrical & Magnetic Methods

Subir Banerjee & Christopher Fisher—Magnetic Attractions at the Regional Scale: Environmental Magnetism & 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 to Archaeology

Polly Wiessner—The Gift Disrupted: Conspicuous Consumption as Social Strategy

Fraser Neiman—The Colonial North America's Consumer Revolution in Evolutionary Perspective

Lance Lundquist—Warfare & Conspicuous Consumption in Iron Age Central Europe

BREAK

Kristen Hawkes—The Economics of Showing Off & Human Evolution

Rebecca Bliege Bird & Eric Alden Smith—The Hunting Handicap: Costly Signaling & Foraging Strategies

James L. Boone—Explaining Spatial & Temporal Patterning 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. Schultze—Analysis of Lithics from Sillumocco-Huaquina, Lake Titicaca Basin, Peru

1:15 Matthew S. Bandy—Productivity & Labor Scheduling Aspects of Titicaca Basin Raised Field Agriculture

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1:30 Edmundo de la Vega & Cecilia Chavez—The Tiwanaku Occupation on Isla Esteves, Puno, Peru

1:45 Amiee Plourde—The Role of Inter-Regional Exchange in Puacara & Tiwanaku State Formation & Expansion, Northeastern Titicaca Basin, Perú

2:00 Karen Anderson—Tiwanaku Political Economy: A View from Cochabamba

2:15 BREAK

2:30 A. Monika Barrionuevo & Paul S. Goldstein—Different Worlds?: Tiwanaku Provincial Political Economy & the People Who Would Not Join

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 Ranere—Convergence in the Chibchan Heartland

1:30 Tom D. Dillehay—Some Relationships between Science & Politics in the Study of the Peopling of the Americas

1:45 Amelia Sanchez & Patricia J. Netherly—Paleoindian Occupations from the Ecuadorian Amazon

2:00 James Brown—The Direct Historical Approach as Ethnohistorical Analogy

2:15 Arlen F. Chase & Diane Z. Chase—History, Archaeology & Shifting Paradigms in Maya Studies

2:30 Christopher Chippendale—Discussant

[152] **GENERAL SESSION ■ ARCHAEOLOGY ENGENDERED**

Room: Chicago VIII

Chair: Kelley Hays-Gilpin

Participants:

1:00 Marcia Bezerra de Almeida—Women & Small Fauna: Zooarchaeological Contributions To Gender Studies

1:15 Stacey Jordan—The "Utility" of Coarse Earthenware: The Role of Ceramics in Gendering at the Male-Dominated Dutch Colonial Cape of Good Hope, South Africa (1652-1795)

1:30 MaryEllin D'Agostino—Material Correlates of Social Identity in the Anglo-Colonial World

1:45 Elizabeth A. Bagwell—The Importance of Decision-Making in the Gendered Control of Space: A Critique of the "Domestic/Public" Dichotomy

2:00 Kathleen M. Sydoriak Allen—Gender, Context, & Iroquois Pottery

2:15 Gavin Whitelaw—Bridewealth, 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

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[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 Davises of Massachusetts
- 1:15 Nancy Marie White—From Woman to Women in CRM & Public Archaeology
- 1:30 Judy Bense—The Many "Publics" of Public Archaeology
- 1:45 Ann Early & David R. Jeane—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 Salter—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: Izumi Shimada & Aslihan Yener
Chairs: Aslihan Yener & Izumi Shimada

Participants:

- 1:00 Aslihan Yener—Archaeological Science & the Potential for a Center Mode of Operation
- 1:15 Sarah U. Wisseman—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 Sayre & Aslihan Yener—New Developments in Lead Isotope Analysis: A Case Study from Anatolia
- 2:00 Jane Buikstra, Maria Cecilia Lozada, Munir Humayun, & Paula Tomzack—The Study of Biocultural Adaptation & Change in the South Central Andes
- 2:15 Bennet Bronson & Chapurukha Kusimba—Iron & Environment in East Africa
- 2:30 Izumi Shimada—Fuel Competition & Technological Developments: Cross-Craft Interaction on Coastal Peru
- 2:45 BREAK
- 3:00 Elizabeth Friedman, Tony Wilkinson, Aslihan Yener, Ercan Alp & Yashushi Sato—Environmental Change in the 'Amuq Valley as Indicated by Variation in Element Concentrations over Time
- 3:15 Catherine Shawl & Joseph Lambert—Ceramic Analysis by Nuclear Magnetic Resonance Spectroscopy
- 3:30 Jelmer Eerkens, Hector Neff & Michael D. Glascock—Ceramic Technology & Environment in the Prehistoric Great Basin of North America

SATURDAY afternoon
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[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 Azul 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 Tourtellot—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—Constructed Landscape as Ideology: Archaeology & Mapping at Ma'ax Na in the Three Rivers Region of Belize
- 3:00 Jon Hageman & Jennifer Dornan—Ideology & Intersite Settlement Among the Late Classic Maya
- 3:15 Jon C. Lohse, Jon B. Hageman & Rissa 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 Lansing—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
- 1:15 Sara L. Pfannkuche, Rochelle Lurie & Daniel Amick—Results of a Systematic Auger Survey & Field Excavations on the Early & Late Woodland Shell Midden A in Winnebago Cnty, Illinois
- 1:30 Thomas Loebel & Daniel Amick—Evidence for the Earliest Human Occupations of Northern Illinois
- 1:45 Clare Tolmie—Home is Where the Hearth is: Archaic Site Location in Northeastern Illinois
- 2:00 Paula Porubcan & Anne Grauer—Life & Death along the Fox: Investigations at the McGraw Farm Site
- 2:15 Douglas Kullen—Fiddymont Creek (11WI684), a Middle-Late Woodland Habitation Site in Northeastern Illinois

SATURDAY afternoon
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- 2:30 M. Catherine Bird—Temporal, Spatial, & Social Trends: Late Prehistoric & Proto-historic Group Interaction
2:45 Patricia Richards & Mary Beth Trubitt—Poor Farm Cemeteries in 19th-Century Chicago & Milwaukee

[157] SPONSORED SYMPOSIUM ■ ROCK ART STUDIES IN THE EASTERN U.S.: ETHNO-HISTORY, DATING, & RECENT RESEARCH AT CAVE & HISTORIC SITES (Sponsored by the Eastern States Rock Art Research Association)

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 McCorie—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. Vradenburg & 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. Vradenburg—From Archaic Villages to Agricultural Center on the Central Coast of Peru: Bioindicators 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 Macrophysical Paleoclimatic Reconstructions
2:00 James Farmer, Terence Grieder, & Antonio Carrillo B.—Late Formative Highland Burials from Challuabamba, 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 Feasting 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. Digris—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

SATURDAY afternoon
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- 4:00 Susan deFrance, Adan Umire A., James B. Richardson, David Keefer & Dennis Satterlee—Quebrada Tacahuay, An Early Andean Maritime Occupation: Results from the 1998 Season
4:15 Axel E. Nielsen—Long-Term Patterns of Land Use in the Southern Bolivian Altiplano
4:30 Eric J. White—Hide Working in Peru's Chilca Valley

[159] SPONSORED SYMPOSIUM ■ INFERRING TEXTILE PRODUCTION FROM THE ARCHAEOLOGICAL RECORD (Sponsored by the Fiber Perishables Interest Group)

Room: Missouri
Organizers & Chairs: Lynn Teague & Laurie Webster

Participants:

- 1:00 Lynn Teague—Prehistoric Textile Production in East-central Arizona: Evidence & Implications
1:15 Laurie Webster—Pueblo Textile Production in Colonial New Mexico: Gender Shifts in the Organization of Labor
1:30 J. M. Adovasio, D. C. Hyland, R. L. Andrews & N. Luffman-Yedlowski—Textiles & Textile Manufacture at Sodom
1:45 Glenna Dean—Pollen Evidence of Prehistoric Textile Production & Dyeing
2:00 Kathryn Jakes & Annette Erickson—Compilation of Evidence for Dye Technology from Multiple Correlates
2:15 Ruth Fauman-Fichman—Methodological Problems in Studying Textile Production
2:30 Ann Deegan—Application of Two Models of Cultural Inference to Prayer Rock Twined Sandals
2:45 BREAK
3:00 Linda Neff—Social Process & Cultural Tradition: An Examination of Ancient Spinning Traditions in the Northern Southwest
3:15 Angela Gordon—Salts Cave Slippers: An Example of Fiber Choice, Processing, & Identification
3:30 C. Diane DeRoche—Textile Tool Tallies: Discerning Production Organization from Excavated Implements
3:45 Sharisse D. McCafferty & Geoffrey G. McCafferty—Tickle Your Fancy? Feather Spinning in Postclassic Cholula, Mexico
4:00 Cathy Costin—Discussant
4:15 Dorothy Washburn—Discussant

[160] SYMPOSIUM ■ CURRENT ARCHAEOLOGICAL RESEARCH IN CHINA

Room: Ohio
Organizers: Jim Railey & Francis Allard
Chair: Jim Railey

Participants:

- 1:00 Gary W. Pahl—Neolithic Walled Settlements of the Jianghan Region, Hubei Province, China
1:15 Kazuo Miyamoto—The Sino-Japanese Joint Excavations at the Neolithic & Bronze Age Sites around Lake Daihai in Southwestern Inner Mongolia, China
1:30 Xingcan Chen, Li Liu, & Yun Kuen Lee—Settlement Patterns & Culture Change in Western Henan
1:45 Jim Railey—Settlement Patterns & Long-Term Sociopolitical Evolution in the Yuanqu Basin, North-Central China
2:00 Francis Allard—The Fate of Small-Scale Complex Societies in Ancient China
2:15 BREAK
2:30 Rowan Flad—The Social Life of Graves: Social Dynamics & the Process of Burial at the Site of Dadianzi- Inner Mongolia, China

SATURDAY afternoon
March 27, 1999

- 2:45 George Rapp Jr., Zhichun Jing, Jigen Tang, & Guangde 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, & Yongxian Li—The Archaeology of Buddhism in Far Western Tibet: Tenth-Thirteenth Centuries A.D.
3:30 Magnus Fiskejö—China's Primitive Periphery: On the Fortified Settlements of the Southwest Frontiers & the Current State of Chinese Ethnoarchaeology & Historical Archaeology

[161] **SYMPORIUM ■ 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
1:30 Anna Belfer-Cohen—Why Microliths? Microlithisation in the Levant
1:45 Angels E. Close—Microlithic Constraints: North African Examples
2:00 Peter Hiscock—Backing Up, Down Under: Pattern & Context in the Appearance & Proliferation of Backed Artefacts in Australasia
2:15 Nigel Goring-Morris—Changing Concepts in Microlith Production: Evidence from the Eastern Mediterranean
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" & Recolonization of Siberia during the Late Upper Pleistocene
3:30 Robert G. Elston & P. Jeffery Brantingham—Pebble & Biface Microblade Cores in East Asia: Contrasts in Efficiency & Control
3:45 Peter Bleed—Cheap, Regular, & Reliable: Design Characteristics of Late Pleistocene Japanese Microblade Technology
4:00 David R. Yesner & Georges A. Pearson—Early Microblade Assemblages in Interior Alaska: Considerations of Ecology & Ethnicity
4:15 Robin Torrence—Discussant

[162] **SYMPORIUM ■ 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 Purcell & Timothy Hare—Understanding Aztec Pottery Production & Exchange in the Yautepec Valley: Implications from Two Instrumental Approaches
1:30 Laurene Lambertino-Urquiza, Donald McVicker, Michael D. Glascock, & Hector Neff—Regional Production for the International Market: Aztec Black-on-Orange from the Valley of Toluca, Mexico

SATURDAY afternoon
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- 1:45 Stephen Velasquez, Daniel Rogers, Yoko Sugiura, & Jane Walsh—Tracking Economic & Social Boundaries in the Late Postclassic of the Toluca Valley
2:00 Amy Hirshman, Helen P. Pollard, Hector Neff, & Michael D. Glascock—Emergence of the Tarascan State: Chemical Characterization of Ceramic Shards from Urichu, & Clay Samples, Lake Pátzcuaro Basin, Michoacán, Mexico
2:15 Raul Garcia, Hector Neff, Michael D. Glascock, & Yolanda Ruanova—Analisis por Activacion Neutronica de Ceramicas de las Fases Tollan y Azteca II de la Cuenca de Mexico
2:30 Elizabeth Brumfiel—Do Commoners Have Politics? Do Commoners Have Culture? Ceramic Consumption at Xaltocan, Mexico
2:45 Leah Minc—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 Tlatel: Producción e Intercambio de Cerámica en Tlatelolco, 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: Sourcing, Production, & Distribution from Aztec Ceramic Workshops
4:15 Thomas H. Charlton, Hector Neff, Deborah L. Nichols, Cynthia Otis Charlton, & Michael D. Glascock—Household, City-State, & Regional Production, Distribution, & Consumption: The Central & Northern Basin of Mexico
4:30 Frederick Hicks—Discussant
4:45 Dean Arnold—Discussant

[163] **SYMPORIUM ■ 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. Attaran—Mocollope: 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 Shen—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 & Rural Estates in Post-Roman Southern France
3:15 Monica L. Smith—Fortified Cities & Unstable Countrysides: Urban Zones in the Indian Subcontinent in the First Millennium A.D.
3:30 Geoff Emberling—Cities & States in Northern Mesopotamia: Urbanism in the Uruk
3:45 Kathryn Keith—Houses, Households & Neighborhood: The Spatial Patterns of Everyday Life in Old Babylonian Cities

SATURDAY afternoon
March 27, 1999

- 4:00 Melinda Zeder—Provisioning Early Cities in Mesopotamia
4:15 Richard M. Leventhal—Discussant
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, Kingship, & 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 & Houlof Regions Compared
3:00 BREAK
3:15 Chapurukha M. Kusimba—Regional Trends toward Social Complexity in Eastern & Southern Africa
3:30 Stephen Savage—Modes or Nodes? Alternative Paths to Power in Predynastic Egypt
3:45 Priscilla Keswani—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 Dvorak—Differential Consumption Based on Faunal Remains from La Quemada, Zacatecas, Mexico
1:15 Christine McDonnell—Late I Communal Thresholds, The Piedmont System & Social Variation in the Valley of Oaxaca WITHDRAWN
1:30 Denise To—Current Investigations of the Complex Mortuary Program in the Epiclassic Malpaso Valley, Zacatecas, Mexico
1:45 Ronald A. Castanzo & 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 Zapotec Serranos, Mixes & Chinantcos

SATURDAY afternoon
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- 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 Sugiura—Regional Diversity & Multiethnic Formation in the Valley of Toluca, State of Mexico, during the Postclassic Period
3:30 Cynthia Pinkston—Smuggling for the Smithsonian: Louis H. Ayme's Pre-Columbian Collecting in Oaxaca, Mexico, 1884-85
3:45 Jennifer Browder—Tepantitla & the Writing of Ancient Teotihuacan
4:00 Andrew Workinger—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 Garraty—The Archaeology of the Aztec Calpolli: 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 Coupland—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. Matson—Coast Salish Shed Roof Houses & 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 Stephan Samuels—Household Production at Ozette
2:30 Gary Wessen—Shellfish Use as a Household Activity: The View from Ozette
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 Tsimshian Household: Shifting Foundations through the Contact Period
4:00 David Huelshbeck—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-Granados

Participants:

- 3:00 Kevin Callahan—Minnesota's Red Rock & Other Sacred Boulders of the Upper Midwest
3:15 Robert Clouse—Patterning at Jeffers Petroglyphs
3:30 Cynthia M. Stiles—Preserving Ancient Communications: Wisconsin Rock Art Studies

SATURDAY afternoon
March 27, 1999

- 3:45 Daniel Arsenault—PETRARQ 1998 & the "Kaapehpeshapischinikanuuch" Site: A Multi-disciplinary Analysis of a Unique Pictograph Site in Quebec Cree Territory
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 Y. 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
4:15 James Heidke—Reciprocal & Ceremonial Exchange of Hohokam Pottery in the Tucson Basin, Arizona
4:30 Jonathan Scholnick—Examining Interaction in the Apache-Sitgreaves Region: A Compositional Analysis of Cibola 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 Weedman—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 Gonzalez—Ethnicity & Houses: Using Maya Domestic Architecture as a Cultural Marker
4:15 Vera Tiesler—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. Fuller & Mary R. McCovie—Miller Grove: An Historical African-American Rural Community

SATURDAY afternoon
March 27, 1999

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

Room: Huron
Organizer & Chair: Fennelle Miller

Participants:

- 3:30 Fennelle Miller—Limited Archaeologists, Unlimited Needs: How Washington DNR Is Using GIS-Based Modeling to Prioritize Surveys
3:45 Brian O'Neill, Mark Tveskov, Kate Kirsh, Carolyn Armstrong, Thomas Connolly, & Hal Gard—The Salmon Restoration Initiative Project: An Application of GIS & Predictive Modeling in Southwest Oregon
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
4:30 Steven Hackenberger, Patrick McCutchen, Robert Mierendorf, Mary Phillips, & Sonya Pope—GIS Modeling of Soil Insolation: Foraging Strategies in Three Pacific Northwest Environments
4:45 Gloria Gozdzik, Trevor Harris, Susan Bergeron, & L. Jesse 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 Thatcher—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 Jeremy Cunningham—Ceramic Diversity on the Iroquoian Periphery
3:45 Daria Merwin, David Bernstein & Michael Lenardi—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

SUNDAY morning
March 28, 1999

[172] **GENERAL SESSION ■ NORTHERN MEXICO & AMERICAN SOUTHWEST ARCHAEOLOGY**

Room: Chicago IX
Chair: Paul Minnis

Participants:

- 8:00 Kurt Korfomacher—Eyes to the Sky: Rock Rings of the Southern Mogollon
8:15 Jane Sliva—Chiricahua Hunters to Tortolita 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 Geib—Archaic Footwear of the Southern Colorado Plateau: Description, AMS Dating & Regional Comparison of Sandals from Chevelon Canyon, Arizona
9:15 Helga Wöcherl—The Pits: Variability in Extramural Activities at Early Farming Settlements in the Southern Southwest
9:30 Cynthia Bettison—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. Robins—Early Agriculture & Intersite Variation: The Basketmaker II Peoples of Southeastern Utah
10:00 Kelley Hays-Gilpin & 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 Norr—Archaeological Investigation of a Prehistoric Water-Collection Feature in the Upper Basin, Kaibab National Forest, Northern Arizona
10:45 David E. Doyel—Prehistoric Settlement History along Pinal Creek in the Globe Highlands, Arizona
11:00 Kim Sonderegger—Late Classic Period Chronology at Los Muertos & Pueblo Grande, Two Hohokam Communities in the Phoenix Basin
11:15 Angela Linse—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 Ware & Eric Blinman—A Social History of the Pueblos: Evidence from Archaeology & Historical Ethnography

[173] **SYMPORIUM ■ CONTRIBUTIONS OF FORAGING THEORY TO ARCHAEOLOGY**

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

Participants:

- 8:00 Michael Etnier—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 Nagaoka—Changing Prey & Patch Use in Southern New Zealand
8:45 Robert Kopperl—Fish, Fur & Foraging: Alutiiq Subsistence & Russian Contact
9:00 Curtis Marean—Large Mammal Skeletal Element Transport: Taphonomy Guides the Application of Foraging Theory
9:15 Alan Rogers & Jack Broughton—A Maximum Likelihood Method for Analysis of Skeletal Part Frequencies & an Application to the Emeryville Shellmound Artiodactyl Fauna
9:30 BREAK

SUNDAY morning
March 28, 1999

- 9:45 Donald K. Grayson & Françoise Delpech—Changing Diet Breadth Across the Middle/Upper Paleolithic "Transition" in Southwestern France
10:00 Tom Minichillo—Lithic Foraging Strategies: A Hard Rock is Good to Find

- 10:15 Frank Bayham—The Evolution & Development of Social Boundaries in NE California: The Implications of Large Game Exploitation
10:30 Douglas W. Bird—The Ethnoarchaeology of Juvenile Foragers
10:45 Kristen Gremillion—Foraging Theory in Archaeology: Darwinian Dream or Epistemological Nightmare?
11:00 Eric Alden Smith—Discussant

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

Room: Chicago X
Chair: William Dancey

Participants:

- 8:00 Kristen Arntzen—Preliminary Investigations at the Allscheid Rockshelter (11MO932), a Stratified Site in Southwestern Illinois
8:15 Michael Anslinger & 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 Breastplates & Celts
9:45 Colin Betts—Shell Temper & the Oneota Tradition
10:00 Kenneth Farnsworth & Robert Warren—Bird Motifs in Hopewellian Art: An Engraved Shell Pendant from Western Illinois
10:15 Terrance Martin—Animal Remains from Monks Mound: An Example of Feasting by the 18th-Century Cahokia Illini
10:30 Charles R. Moffat—The Zarling Lake Phase: A Late Prehistoric & Proto-Historic Manifestation in Northern Wisconsin

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

Room: Erie
Organizer & Chair: Richard Martin Reycraft

Participants:

- 8:00 Richard Reycraft—The Terminal Chiribaya Project: Artifact-Based Approaches & 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. Janusek—Out of Many, One: Group Identity & State Formation in Tiwanaku
9:00 Niki R. Clark—Exploring Ethnicity in Archaeological Textiles, Far Southern Peru
9:15 Amy Oakland Rodman & Arabel Fernandez—North Coast Style after Moche: Clothing & Identity at El Burro, Chicama Valley, Peru
9:30 BREAK
9:45 Deborah Blom—Tiwanaku Group Dynamics: A Bioarchaeological Approach

SUNDAY morning
March 28, 1999

- 10:00 Richard Sutter—A Bioarchaeological Assessment of Prehistoric Ethnicity among Early Late Intermediate Populations of the Coastal Azapa Valley, Chile
 10:15 Sloan Williams—Ethnicity & Ancient DNA: What Can Mitochondrial Haplotypes Tell Us?
 10:30 Maria Cecilia Lozada & Jane E. Buikstra—Pescadores & Labradores among the Señorio of Chiribaya in Southern Peru
 10:45 Charles Stanish—Discussant
 11:00 Jane E. Buikstra—Discussant

[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 Yedlowski, 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 Lonnie Pippin—Changing Patterns of Resource 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 Wallaert—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 Antithesis & Ideal Views of the Scientific Revolution
 8:30 David G. Smith—Symmetry Analysis of Northeast Woodland Pottery Decoration
 8:45 April Nowell—A Study of Symmetry & Standardization in Lithic Artifacts
 9:00 Liwy Grazioso—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. Grieveck & Grace Turner—Wooden Artifacts from the Deadman Reef's Site, Grand Bahama
 9:45 Thomas Whitley—Interpreting Cognitive Landscapes from the Greater Yellowstone Region: A GIS Evaluation

SUNDAY morning
March 28, 1999

[178] **GENERAL SESSION ■ INTERPRETING ARCHITECTURE & SPACE**

Room: Michigan B
 Chair: Christopher Dore

Participants:

- 8:00 Patricia A. Ruppe & Jonathan Damp—The Archaeology of Renovation at Zuni Pueblo
 8:15 Rosana Najjar—Historical Archaeology & the Restoration of Monuments: The Example of the Church of Nossa Senhora da Assunção, Anchieta, Espírito Santo, Brazil
 8:30 Joan Schneider, David Valentine, Eliezer Oren, & Miko Gabay—Gypsum (Selenite) as a Light-Transmitting Element in Ancient Architectural Design
 8:45 Rachel Watson—Coral Maya Architecture of Spondylus Mound, Frenchman's Cay, Port Honduras, Belize
 9:00 Tracy Perkins—The Specialized Use of Space & Mealing 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 Ennahid—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 Schroeder—The Goodly Crop of Indian Corn
 8:15 Margaret Lyneis—Basketmaker Maize from Southern Nevada
 8:30 David M. R. Barr—Intersite & 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 Barley Domestication Viewed from the Gast Spring Site, Southeast Iowa
 9:15 Michael Graves & Thegen Ladefoged—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. Kulischeck—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 Fish, & Jonathan Sandor—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 Stuart—Prehispanic Wetland Agriculture in Jalisco, Mexico WITHDRAWN
 11:15 Frank Crohn—Lama Bordo Systems: A Prehispanic "Power" Tool
 11:30 John Walker—Social Organization & Spatial Analysis of Agricultural Fields in Lowland Bolivia

SUNDAY morning
March 28, 1999

[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 Magnoni—Relative Sea-Level Rise & Coral Maya Architecture at Crown Conch Mound, Frenchman's Cay, Belize
8:30 Nadine Gray—Excavation of Chultunob at X-ual-canil, 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 Minanha, Belize: Background, Description, & Future Prospects
9:15 Sonja Schwake—Recent Excavations along the Sacbe at the Site of X-ual-Canil, Cayo District, Belize
9:30 BREAK
9:45 Colleen Popson, 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 Conlon & Jennifer Ehret—Initial Investigations at the Recently Discovered Major Center of Cahal Witz NA, Cayo District, Belize
10:45 Marcello-Andrea Canuto & Kari Manahan—Delimiting the History of the Classic Maya Occupation at Copán: Preclassic & Postclassic Contexts
11:00 Thomas Mark Shelby—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
8:15 Michael P. Smyth—Middle Classic Polity at the Puuc Region: A Report on the 1998 Chac Archaeological Project
8:30 Tara M. Bond, George J. Bey, J. Gregory Smith, & William M. Ringle—Ceramics from the Maya Site Ichmul de Morley, Yucatan, Mexico
8:45 Anne S. Dowd—Elite Maya Architecture from Calakmul
9:00 Matt O'Mansky—Intersite Settlement in the Petexbatún 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 Gilliane Monnier—Reevaluating the Archaeological Evidence for a Lower/Middle Paleolithic Division in Western Europe
8:15 Michael S. Bisson—Form & Function in Middle Paleolithic Stone Tools

SUNDAY morning
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- 8:30 Sibel Kusimba & Chapurukha M. Kusimba—Later Stone Age Cultural Patterns in Tsavo, Kenya
8:45 Nina Kononenko—Cultural Transformations during the Pleistocene-Holocene Transition in the Russian Far East
9:00 James Cassidy—An Examination of the Concepts of Cultural Landscapes & Refuge Areas in the Context of the Russian Far East
9:15 John Olsen & P. Jeffrey Brantingham—Early Upper Paleolithic Technologies in Mongolia
9:30 BREAK
9:45 D. C. Hyland—Geomorphology & Geochemistry of the Upper Paleolithic Site of Chikhen Agui, Mongolia
10:00 Nuno Bicho, Reid Ferring, John Lindly, & Mary Stiner—Geoarchaeology & Paleolithic Human Occupation of Algarve (Southern Portugal)
10:15 Brian Adams & Árpád Ringer—Recent Excavations at Two Paleolithic Sites in NE Hungary
10:30 Olga Soffer, James Adovasio, & David C. Hyland—The Well-Dressed "Venus": Women's Wear ca. 26,000 B.P.
10:45 Mark Becker—Modeling Site Function for Prehistoric Hunter-Gatherers through Lithic Usewear Analysis
11:00 Marie-Blanche Roudaut & Moyer Colin—Statistical Analysis of Geologically vs "Culturally" Defined Lithic Assemblages

[183] **SYMPORIUM ■ THE FEATHERED SERPENT AS POLITICAL CURRENCY DURING THE CLASSIC/ POSTCLASSIC**

Room: Superior A
Organizers: Rex Koontz & Geoff McCafferty
Chair: Geoff McCafferty

Participants:

- 8:00 Rex Koontz—The Feathered Serpent as Political Currency during the Classic/Postclassic Transition: A History of Research
8:15 Cynthia Kristian-Graham, Annabeth Headdrick & Ruth Krocock—Memories of Teotihuacán: Tula, Chichén Itzá, & Terminal Classic Architectural Style
8:30 Blanca Paredes Gudifio—The Transformation of the Cult: The Feathered Serpent to the Tlahuizcalpanecuhli in Tula, Hidalgo, Mexico
8:45 Stanislaw Iwaniszewski & Patricia Fournier—The Moon & Otomian Rituals in the Tula Region (650-950 A.D.)
9:00 William Ringle—Quetzalcoatl & his Avatars
9:15 Jeff Kowalski—The Feathered Serpent at Uxmal & Chichén Itzá
9:30 BREAK
9:45 John L. Machado Jr.—El Tajín Structure I Mural Iconography
10:00 Annick Daneels—Feathered Serpent & Related Iconography in Epiclassic Central Veracruz
10:15 Cherra Wyllie—Winds from the Gulf: Ehecatl & Venus
10:30 Geoffrey G. McCafferty & Sharisse D. McCafferty—Reading the Fine Print about Quetzalcoatl at Cholula
10:45 Rex Koontz—Discussant

[184] **GENERAL SESSION ■ ROCK ART STUDIES**

Room: Superior B
Chair: Julie Francis

Participants:

- 8:00 Jerome Jacobson—The Piasa: Pondering Problems of a Persistently Puzzling Pictograph

SUNDAY-TUESDAY
March 28-30, 1999

- 8:15 Daniel G. Foster, John Betts, & Linda C. Sandelin—The Association of Style 7 Rock Art & the Martis Complex in the Northern Sierra Nevada of California
8:30 Colleen M. Beck, Harold Drollinger, & Robert C. Jones—The Quantitative Analysis of Rock Art Elements: A Case Study from the Southern Great Basin
8:45 Joseph Mountjoy—Rituals of Renewal in the Highlands of Jalisco, Mexico
9:00 Michael Frachetti—Two Times for Valcamonica: Temporal Representations in Chalcolithic Alpine Italy
9:15 Vivian G. Scheinsohn—Patagonian Rock Art: A CD-ROM

[185] **GENERAL SESSION ■ MESOAMERICAN INTERACTIONS**

Room: Sheraton II
Chair: William Folan

Participants:

- 10:00 Mary Eubanks—Maize Paleothnobotany & Precolumbian Art
10:15 Luis Gomez Gastelum—Adquisición y Uso de Conchas Marinas en la Cuenca de Sayula, Mexico, en la Época Prehispánica
10:30 Marilyn Beaudry-Corbett & John Hoopes—An Interregional Assessment of Incised & Engraved Serving Vessels from Ancient Central America
10:45 Heather S. Orr & F. Kent Reilly—The Pacific Slope Interaction Zone & the Development of Early Mesoamerican Ideology & Urban Complexity
11:00 Carleen Sanchez—A Secondary Center on the SE Mesoamerican Periphery: La Union, Copan
11:15 Maria del Rosario Dominguez, William J. Folan, Abel Morales, & Joyce Marcus—Calakmul & the Regional State It Administered
11:30 Jeanette Castellanos, Antonia Foias, & Ronald Bishop—Production & Exchange of the Late & Terminal Classic Pottery of the Petexbatún Region, Petén, Guatemala
11:45 Samuel Connell—Reassessing & Redefining Maya Polities

[186] **GENERAL SESSION ■ NORTH AMERICAN RITUAL & CEREMONY**

Room: Superior B
Chair: Robert Watson

Participants:

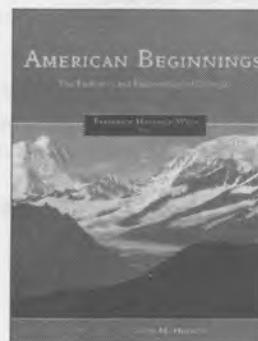
- 10:00 Sean M. Rafferty—Regional Patterns in Early Woodland & Adena Smoking Pipes
10:15 Burton L. Purrrington & Jamie E. Greene—Middle Woodland Ceremonialism at a High Gap Site in the North Carolina Blue Ridge
10:30 Jerry Schaefer—"Now Dead I Begin to Sing": A Late Prehistoric Clothes-Burning Ceremonial Feature in the Colorado Desert
10:45 Michelle Cook—Pacifying the Angry Gods: An Ethnographic Approach to Volcanic Ritual in Hawaii
11:00 Jenna Tedrick Kuttruff—Textiles & Garments from Three Mid-19th Century Louisiana Burials

SUNDAY, March 28, to TUESDAY, March 30, 1999

[187] **WORKSHOP ■ NAGPRA'S EVOLVING LEGACY**

Room: Parlor C
Time: 9:00 am - 5:00 pm
Instructors: Sherry Hutt & C. Timothy McKeown

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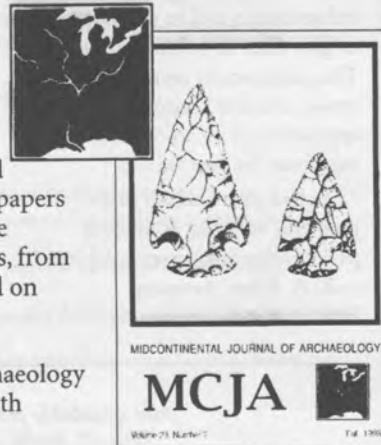
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AWARDS PRESENTATION & ANNUAL BUSINESS MEETING

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 (<i>SAA Bulletin</i>) Editor Lynne Goldstein (<i>American Antiquity</i>) Coeditors Gary Feinman & Linda Manzanilla (<i>Latin American Antiquity</i>)
5:30 pm	Presentation of Awards Presidential Recognition Award Book Award Award for Excellence 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
Carmel Schrire
1998 Tom D. Dillehay
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. Crown
William A. Longacre
1995 Frederick Matson
Prudence Rice
1996 Dean E. Arnold
1997 Ronald Bishop
James Hill
1998 Robert L. Rands

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. Sollberger
1990 Ben C. McCary
1991 James Pendergast
1992 Stuart W. Conner
1993 Mary Elizabeth Good

- 1994 Leland W. Patterson
1995 Jeff Carskadden
1996 James H. Word
1997 Sidney Merrick Wheeler (*posthumous*)
& Georgia Nancy Wheeler Felts
1998 Reca 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 E. Aten
Calvin R. Cummings
Shereen Lerner
Charles R. McGimsey III
1996 William R. Hildebrandt
1997 James J. Miller
1998 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 Mauche
(Harvard University)
1990 David J. Bernstein (SUNY-Binghamton)
1991 David Anderson
(University of Michigan)
1992 Lynette C. Norr
(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 Higueras-Hare
(University of Pittsburgh)

- 1998 Mark D. Varien (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
Charles Robert McGimsey III
1980 Gordon Randolph Willey
1981 Albert Clanton Spaulding
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 Struever
1996 Robert McCormick Adams
1997 Dena Dincauze
1998 Raymond H. Thompson

FRYSELL 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. Baerreis
1983 John E. Guilday (*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 Harbotte
1995 Robert J. Braidwood
1996 Elizabeth S. Wing
1997 Vorsila L. Bohrer
1998 John W. Weymouth

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 Witthoft (*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*)
Virginia Butler & James Chatters
(*Professional*)
1994 Alanah J. Woody (*Student*)
George R. Miller & James S. Oliver
(*Professional*)
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 Moots Skinner, & Ann F. Ramenofsky (*Student*)
Judith A. Habicht-Mauche, A Russell Flegal, Stephen Glenn, & Homer Milford (*Professional*)
- 1998 Lisa Nagaoka (*Student*)
Shannon P. McPherron & 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 1990 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.

- 1990 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
Teresita Majewski

- 1995 William H. Marquardt
Dan F. Morse
J. Daniel Rogers
Katharina J. Schreiber
Dean Snow
Vincas P. Steponaitis
Paul Takac
- 1996 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. Rippeteau
Alison Wylie
Melinda A. Zeder
- 1997 Brian Fagan
Paul Fish & Suzanne K. Fish
Jonathan Lizee
Toni Moore
Carol Shull
George Stuart
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1997 (no award)

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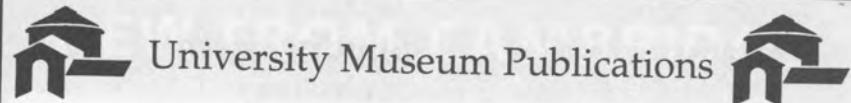
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