



Society for American Archaeology

69th Annual Meeting
March 31 - April 4, 2004
Montreal, Canada

Program

Sand Wilkes -

*J. L. A. Line Golden
articles*

*Sand Geoff - Golden +
Boggs*

*115-630
Egyptian,
Pers 5172
8000 old!*



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may already include Passim
761- Petexpatum - abandoned while there
is flourishing at Upper Passim
collapse in west where water not as problem - Not
ENVIRONMENT
IT'S EVIDENCE
collapse

PROGRAM OF THE 69TH ANNUAL MEETING

Middle Petexpatum + Seibal - evidence - western kingdom
collapse in west where water not as problem - Not
Rivers Trade collapsed + became a corridor for warfare
830 - Collapse of whole region of ruins - re-pop of Seibal
Designed to reopen routes

March 31-April 4, 2004

Montreal, Canada

p. 74,
Jan Tortollet + Jeremy Sabloff
Seibal conquered 830 - taken over by Ucanal
not Cal
repop close of 7th cent, 695 Tikal
conquered Calakmul - Tikal had Seibal as an outpost
Seibal had own Eulien Glyphs. 761-800 30 years no
independent 3 men.
810 - Yax, P.N. Canaan all seemed to inst men.
bragging accounts for disruption + re-pop of
Seibal. Seibal - visit of 4 lords. Who Hu Chatal sent
to open up trade lanes of Passim on Canaan to
East, Palen - Canaan, etc. still flourishing
Seibal departed
830 men from Ucanal. arrived with warriors to
reopen Passim.
salt + quartz features
rule featured
SAA
849 - Ucanal
in 3 stelae around A-1

SOCIETY FOR AMERICAN ARCHAEOLOGY

round table building + Yucatec with access -
caved fire paste cer. had some 900 support left
quartz cult. but style last man

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.

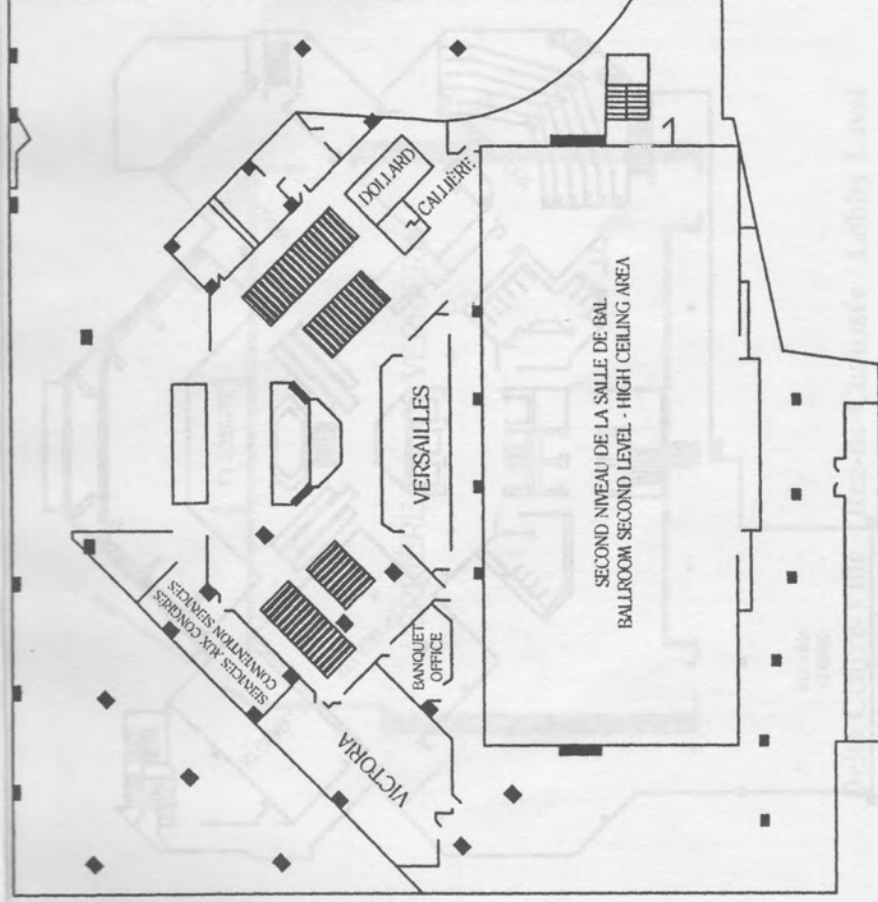
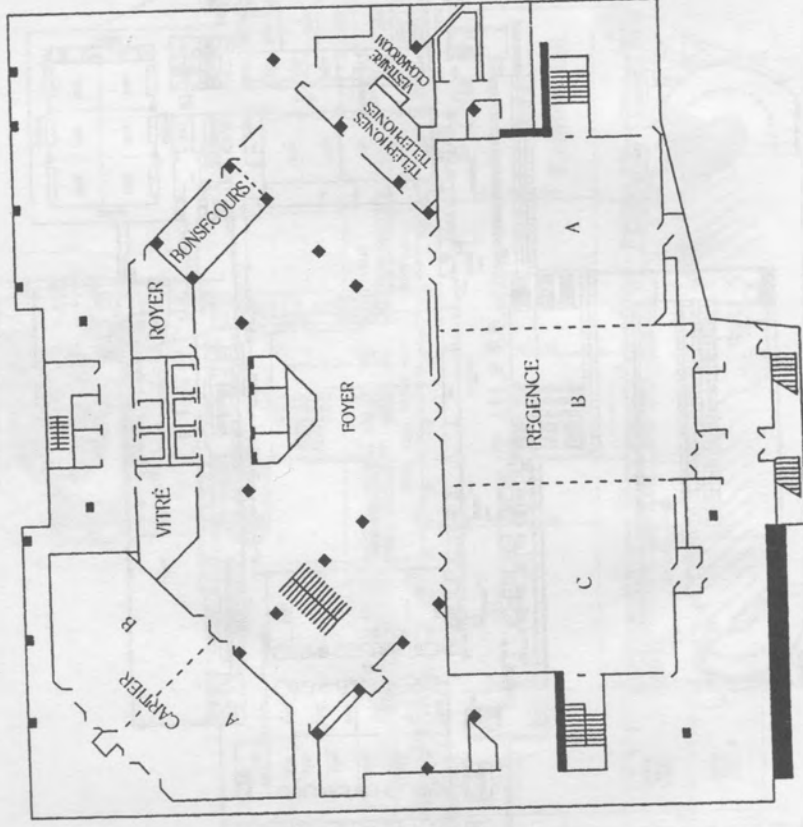
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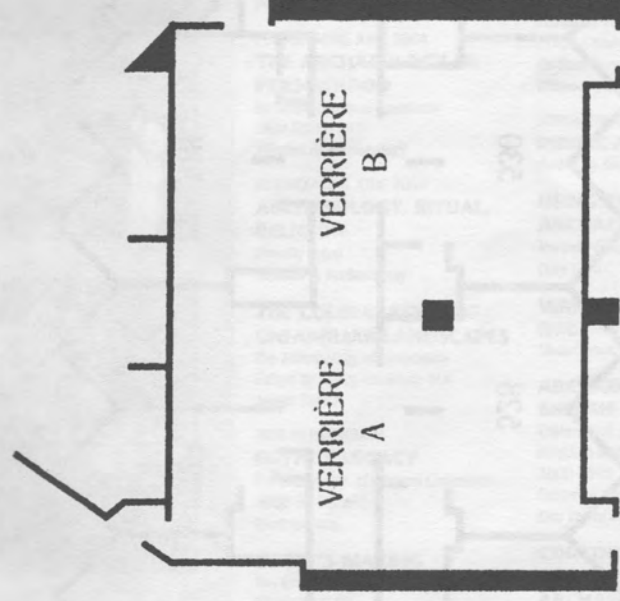
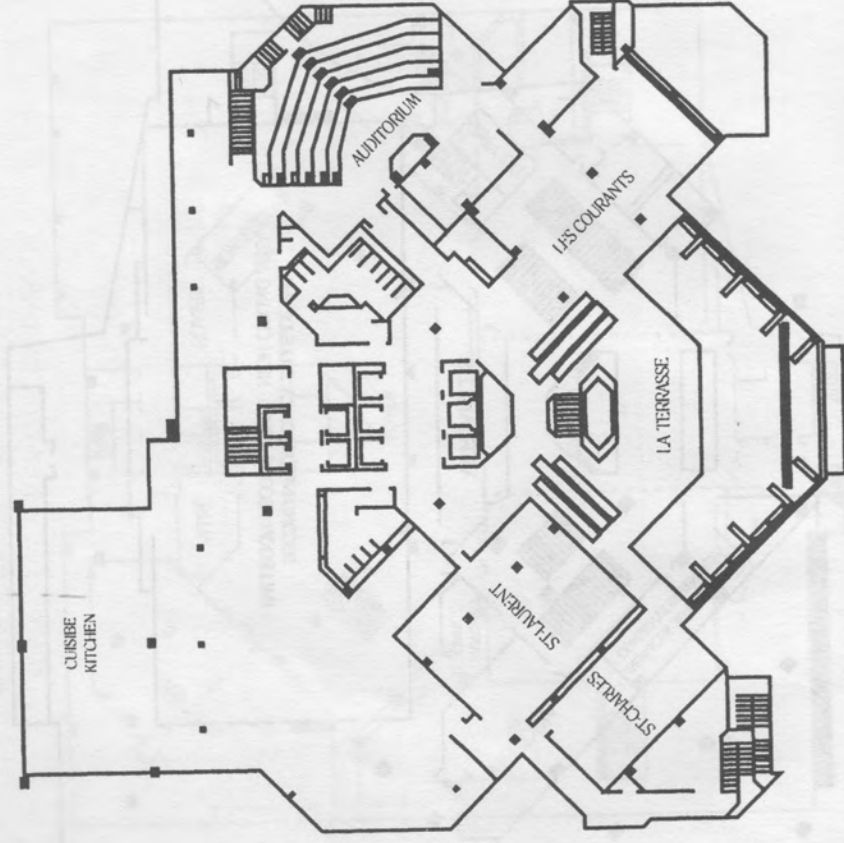
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Delta Centre-Ville – Étage C / C Floor



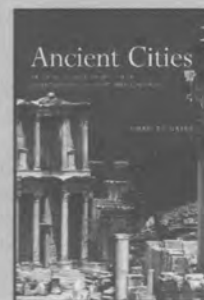
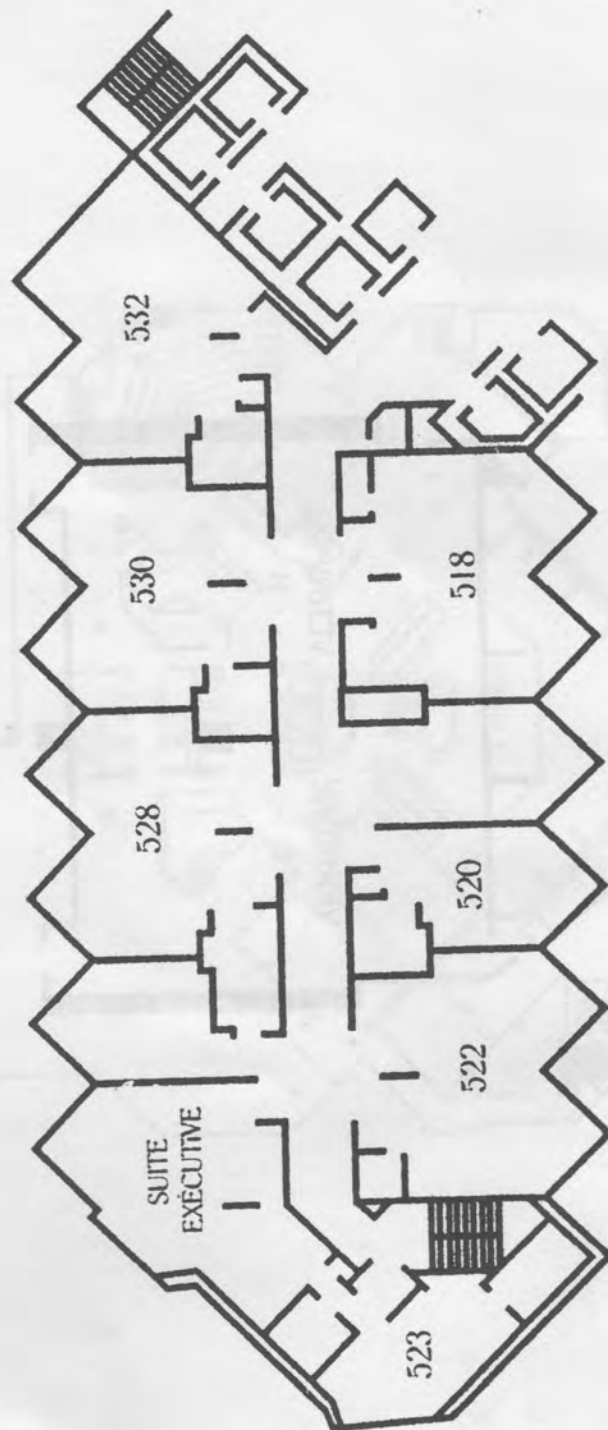
Delta Centre-Ville – Étage C1 / C1 Floor

Delta Centre-Ville – Mezzanine



Delta Centre-Ville – Rez-de-Chaussée / Lobby Level

Delta Centre-Ville – Le Cinqième / 5th Floor



ANCIENT CITIES

The Archaeology of Urban Life in the Ancient Near East and Egypt, Greece, and Rome
Charles Gates

FORTHCOMING MAY 2004

ARCHAEOLOGY AND MODERNITY

Julian Thomas

THE ARCHAEOLOGY OF MOTHERING

An African-American Midwife's Tale
Laurie A. Wilkie

THE ARCHAEOLOGY OF PEOPLE

Dimensions of Neolithic Life
Alistair Whittle

FORTHCOMING JUNE 2004

THE ARCHAEOLOGY OF PERSONHOOD

An Anthropological Approach
Chris Fowler
Themes in Archaeology

FORTHCOMING JUNE 2004

ARCHAEOLOGY, RITUAL, RELIGION

Timothy Insoll
Themes in Archaeology

THE COLONIZATION OF UNFAMILIAR LANDSCAPES

The Archaeology of Adaptation
Edited by Marcy Rockman and James Steele

NOW IN PAPERBACK

EGYPT'S LEGACY

The Archetypes of Western Civilization 3000-30 BC
Michael Rice

EGYPT'S MAKING

The Origins of Ancient Egypt 5000-2000 BC
Second Edition
Michael Rice

EMBODIED LIVES

Figuring Ancient Maya and Egyptian Experience
Lynn M. Meskell and Rosemary A. Joyce
Foreword by Bryan S. Turner

ENVIRONMENTAL ARCHAEOLOGY AND THE SOCIAL ORDER

John G. Evans



FORTHCOMING JUNE 2004

THE ECOLOGY OF POWER

Culture, Place and Personhood in the Southern Amazon, AD 1000-2000
Michael J. Heckenberger
Critical Perspectives in Identity, Memory and the Built Environment

FORTHCOMING JUNE 2004

IDENTITY AND POWER IN THE ANCIENT ANDES

Tiwanaku and Lukurmata
John Wayne Janusek
Critical Perspectives in Identity, Memory and the Built Environment

FORTHCOMING JUNE 2004

PLACES IN MIND

Public Archaeology as Applied Anthropology
Edited by Paul A. Shackel and Erve J. Chambers

Critical Perspectives in Identity, Memory and the Built Environment

FORTHCOMING JUNE 2004

PUBLIC ARCHAEOLOGY

Edited by Nick Merriman

USING COMPUTERS IN ARCHAEOLOGY

Towards Virtual Pasts
Gary Lock

WRETCHED KUSH

Ethnic Identity in Egypt's Nubian Empire
Stuart Tyson Smith

ARCHAEOLOGIES OF THE BRITISH

Explorations of Identity in the United Kingdom and its Colonies 1600-1945
Edited by Susan Lawrence
One World Archaeology 46

CONTINUITIES AND CHANGES IN MAYA ARCHAEOLOGY

Perspectives at the Millennium
Edited by Charles W. Golden and Greg Borgstede

EXPERIMENTS IN EGYPTIAN ARCHAEOLOGY

Stoneworking Technology in Ancient Egypt
Denys A. Stocks
Foreword by Mark Lehner

FORTHCOMING MAY 2004

SOUTHEAST ASIA

From Prehistory to History
Ian Glover and Peter Bellwood
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SOCIETY FOR AMERICAN ARCHAEOLOGY 69TH ANNUAL MEETING

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GENERAL INFORMATION

MEETING ROOM LOCATIONS

As meetings are scheduled at both the Delta Centre-Ville hotel and the Palais des Congrès (convention center), the following location designators will be used in conjunction with room names/numbers:

DCV = Delta Centre-Ville
PC = Palais des Congrès

ABSTRACTS

Abstracts of individual presentations are published in the *Abstracts of the 69th Annual Meeting* and may be purchased, while supplies last, at the On-site Registration Desk (members \$21, nonmembers \$25). 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 (near Registration).

AWARDS CELEBRATION & ANNUAL BUSINESS MEETING

The Society's annual awards presentation and business meeting will be held at 5 pm on Friday in 517B&C at the Palais des Congrès (PC).

COAT CHECK SERVICE

A coat check service will be available Thursday-Sunday at the Palais des Congrès for meeting attendees. The fee is \$2CDN per coat.

CULTURAL RESOURCES MANAGEMENT CAREER EXPO

Having premiered at the 67th Annual Meeting in Denver, the CRM Career Expo co-sponsored by the Society for American Archaeology and the American Cultural Resources Association (ACRA) will be held once again from 1:00 pm to 4:00 pm in the rear of Exhibit Hall 220E (PC) on Saturday, April 3. Representatives from CRM firms and government agencies will be available to chat informally and individually with Expo attendees about their organizations, career paths available, etc. Individuals who would like to attend the Expo but are not registered for the meeting will be given special Expo badges for free at On-site Registration beginning at 12:45 pm on

Saturday, April 3. These badges are valid for entry to the CRM Expo and SAA's Exhibit Hall only.

EMERGENCY INFORMATION CARD

In your registration packet, on your badge and ticket sheet, SAA has included an Emergency Information Card. Please fill out this card completely and slip it behind your badge in your badge holder. Should this information be required, it will then be readily accessible. Thank you.

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, 8 am to 6 pm; Friday, 8 am to 4:45 pm, Saturday, 8 am to 4:45 pm, and Sunday, 8 am to 11:45 am in 521C (PC). 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, April 1, through Saturday, April 3, from 9 am to 5 pm each day in the Exhibit Hall/Exhibit Hall 220E (PC).

GRADUATE SCHOOL EXPOSITION

No Grad School Expo is scheduled for the Montreal meeting; however, the Grad School Expo will be back at the 70th Annual Meeting in Salt Lake City, Utah next year.

LOST & FOUND

Materials lost/found at the Delta Centre-Ville are handled by Security. Dial Security on the in-house phone. For lost or found objects at the Palais des Congrès, address inquiries to a security officer at the Operations Center on the main floor or dial 5508 on the house phone. From outside the Palais, you can reach the Security Operations Center by dialing 514-871-3141.

MESSAGE CENTER

A self-service message center will be located in the Pre-function space for Exhibit Hall 220E (PC) on Wednesday from 2 to 8 pm, Thursday and Saturday from 7 am to 6 pm, Friday from 7 am to 6:30 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 in your registration packet and 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 Montreal.

OFFICE

The SAA Staff Office is located in the Bonsecours Room in the Delta Centre-Ville and will be staffed from Monday March 29 to Wednesday March 31. On Wednesday, March 31, the SAA Staff Office will relocate to Room 521A in the Palais des Congrès.

POSTER SESSIONS

Poster sessions will be conducted in Room 517D (PC) on Thursday (8 am to 11 am 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 521B (PC), will be open Wednesday through Saturday, 9 am to 5 pm, and Sunday, 9 am to noon.

REGISTRATION

Registration is located in Viger Hall (PC)

and is open on Wednesday, 2 to 8 pm; Thursday, 7 am to 6 pm; Friday, 7 am to 4:45 pm; Saturday, 7 am to 5 pm; and Sunday, 7 to 8 am. Individuals who registered by February 27 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, roundtables, and exhibits. For those individuals registered only for a workshop and not the full meeting, special badge holders will be issued. A \$5 fee will be charged to replace a badge or program book.*

ROUNDTABLE LUNCHEON

A limited number of tickets may be available to registered meeting participants for the Friday Thematic Roundtable. Tickets for the luncheon (\$3.95) and details on topics and moderators are located at the On-Site Registration desk. **Hurry! Any available Roundtable lunch tickets will be sold until only 12 pm on Thursday.** Meeting participants who registered in advance for a roundtable luncheon will find tickets in their registration packets.

SAA BOOTH

The SAA Booth is bigger and better than before! Stop by to browse sample publications—the newest from our recently launched book program—shop the complete line of SAAGear (the official line of SAA merchandise), and pick up the latest information on your SAA member benefits. Not yet a member? We'll be happy to sign you up on the spot.

SILENT AUCTION

Visit the Native American Scholarships Committee (NASC) booth (#124) 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.

SPEAKER READY ROOM AND SLIDE SCREENING

For presenters who wish to check their slides before presentation, 35 mm slide viewers will be available in the slide screening room 522A (PC). Presenters must provide their own carousel trays. The slide screening booths will be open on Wednesday from 2 to 8 pm, Thursday, 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 Cartier AB (DCV). 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 there are back-to-back sessions assigned to the same room. *It is very important that all session chairs end on their scheduled times.*

FEATURED SESSIONS**Opening Session: Transcending Modern Borders: Integrating Archaeological Data at a Regional Scale**

Date: Wednesday, March 31

Time: 7:30pm-9:30pm

Location: 517B&C (PC)

Due to the large geographic scale of many archaeological phenomena, archaeologists in northeastern North America regularly have to work and collaborate across linguistic, state/provincial, and international borders at a truly regional scale. We have had considerable success as a group in researching and communicating across these borders, especially in the last 25 years. In this session a pair of archaeologists, one from the USA and one from Canada, will partner to present a different regional-scale phenomenon of interest to archaeologists in the Americas. Topics will include exchange, ethnogenesis, ceramic horizons, sedentarization and cultigens, mortuary and technological patterns, and adaptive systems.

President's Invited Forum: Cultural Transmission, Evolution, and the Practice of Archaeology

Participants: Robert Bettinger, Stephen Shennan, and Michael Schiffer

Date: Thursday, April 1

Time: 11:00 am – 12:00noon

Location: 517B&C (PC)

Beginning this year in Montreal, there will be a President's Invited Forum, held during prime meeting time with no competing sessions, in which major figures in the discipline of archaeology will be invited to discuss and debate one of the Big Ideas of the day.

The Ethics Bowl

Date: Thursday April 1

Time: 1:00 pm – 3:00 pm

Location: 510A&B&C&D (PC)

The Ethics Bowl which is a festive,

debate-style competition that explores the ethics of archaeological practice will debut at this Montreal meeting. The two competing teams are Indiana University and Cambridge.

MATRIX FORUM

Date: Friday, April 2

Time: 8:00am - 12:00pm

Location: 513A&B

The SAA project for Making Archaeology Teaching Relevant In the XXI century (MATRIX) is nearing completion. Most of the promised course materials are already available to the public on the WEB site <http://www.indiana.edu/~arch/saa/matrix/homepage.html> or are undergoing peer review and final revision. Please join us for the Matrix Forum to find out about this wonderful resource for teaching and training and to celebrate three years of accomplishment by the MATRIX crew.

CELEBRATE ARCHAEOLOGY BY USING YOUR BALLOT!

As in the past, 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 ballot box is located near the poster display. The balloting will close at 12 pm on Friday, and the winners will be honored at the Annual Business Meeting and Awards Celebration at 5 pm on Friday. This is the seventh year the poster contest has been co-sponsored by the Public Education Committee and the Council of Affiliated Societies.

MEETING SERVICES: HOURS OF OPERATION

	Wednesday	Thursday	Friday	Saturday	Sunday
Registration (PC-Viger Hall)	2 pm to 8 pm	7 am to 6 pm	7 am to 4:45 pm	7 am to 5 pm	7 am to 8 am
Message Center (PC - Prefunction Space for Exhibit Hall 220E)	2 pm to 8 pm	7 am to 6 pm	7 am to 6:30 pm	7 am to 6 pm	7 am to noon
Employment Service Center (PC-521C)	2 pm to 8 pm	8 am to 6 pm	8 am to 4:45 pm	8 am to 5 pm	8 am to 11:45 am
Speaker Ready/Slide Screening (PC-522A)	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 (PC-521B)	9 am to 5 pm	9 am to 5 pm	9 am to 5 pm	9 am to 5 pm	9 am to noon
Exhibits (PC- Exhibit Hall 220E)		9 am to 5 pm	9 am to 5 pm	9 am to 5 pm	

A Thank You to Our Sponsors

SAA would like to thank our generous sponsors whose support has made the roundtable lunches widely accessible to our attendees:

ROUNDTABLE LUNCHEON SPONSORS:

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University of Oklahoma, Department of Anthropology

Department of Anthropology, University of Oregon

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University of Washington, Department of Anthropology

University of West Florida, Archaeology Institute

University of Wyoming, Department of Anthropology

URS Corporation—Cultural Resource Management

Washington State University

Washington University, Department of Anthropology

Summary Schedule

Tuesday, March 30

8:00 am–5:00 pm
St. Charles (DCV)
MATRIX Meeting

8:30 am–5:00 pm
Versailles (DCV)
Project Archaeology Coordinators Meeting

6:00 pm–9:00 pm
SAA Executive Committee Meeting

7:30 pm–10:00 pm
Versailles (DCV)
Public Education Committee Meeting

Wednesday, March 31

2:00 pm–8:00 pm
Viger Hall (PC)
Meeting Registration

7:00 am–8:00 pm
528 (DCV)
SAA Board of Directors – New Board
Member Orientation

8:00 am–4:15 pm
528 (DCV)
SAA Board of Directors Meeting

8:00 am–5:00 pm
St. Charles (DCV)
MATRIX Meeting

8:00 am–5:00 pm
Cartier B (DCV)
Association of Transportation
Archaeologists

8:30 am–5:00 pm
Versailles (DCV)
Public Education Committee Meeting

9:00 am–5:00 pm
521B (PC)
Press Office

12:00 pm–1:00 pm
513 E&F (PC)
Volunteer Orientation Meeting
(by invitation)

1:30 pm–5:00 pm
Verrière A (DCV)
National Association of State
Archaeologists Business Meeting
(by invitation)

2:00 pm–5:00 pm
530 (DCV)
Student Affairs Committee Meeting

2:00 pm–5:00 pm
Victoria (DCV)
Workshop Archaeology in the Digital Age

2:00 pm–6:00 pm
532 (DCV)
RPA Board Meeting

2:00 pm–8:00 pm
521C (PC)
Employment Service Center

5:00 pm–6:00 pm
President's Suite (DCV)
Presidents Advisory Board Reception
(by invitation)

7:30 pm–9:30 pm
517B&C (PC)
Opening Session

9:00 pm–10:00 pm
Cartier AB (DCV)
Student, New Member, First-timer, and
Committee Welcome Reception

Thursday, April 1

7:00 am–6:00 pm
Viger Hall (PC)
Meeting Registration

7:00 am–9:00 am
528 (DCV)
Publications Committee Meeting

8:00 am–10:00 am
Victoria (DCV)
Council of Councils Meeting

8:00 am–11:00 am
517D (PC)
Poster Sessions

8:00 am–11:00 am
Symposia and Forums (PC)

8:00 am–6:00 pm
521C (PC)
Employment Service Center

9:00 am–5:00 pm
220E (PC)
Exhibit Hall

9:00 am–5:00 pm
521B (PC)
Press Office

11:00 am–12:00 pm
517B&C (PC)
President's Invited Forum: Cultural
Transmission, Evolution, and the
Practice of Archaeology

12:00 pm–1:00 pm
Vitre (DCV)
Society for Phytolith Research Board
Meeting
(by invitation)

1:00 pm–3:00 pm
510A&B&C&D (PC)
Ethics Bowl

1:00 pm–5:00 pm
St. Laurent (DCV)
Workshop Dealing Effectively with the
Public: Proven Strategies Borrowed from
Park Interpreters

1:00 pm–5:00 pm
517D (PC)
Poster Sessions

1:00 pm–5:00 pm
Symposia and Forums (PC)

2:00 pm–3:00 pm
President's Suite (DCV)
Fund Raising Committee Meeting

4:00 pm–6:00 pm
Verrière A (DCV)
Council of Affiliated Societies Annual
Business Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Committee on Consulting Archaeology
Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Committee on Museums, Collections, and
Curation

4:00 pm–6:00 pm
Regence AB (DCV)
Committee on Curriculum Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Ethics Committee Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Government Affairs Committee Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Committee on Government Archaeology
Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Investment and Finance Committee
Meeting

4:00 pm–6:00 pm
Press Office 521B (PC)
Media Relations Committee Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Committee on Meetings Development
Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Membership Development Committee
Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
National Historic Landmarks Committee
Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Native American Relations Committee
Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Professional Development Committee
Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Excellence in Public Education Award
Committee Meeting

4:00 pm–6:00 pm
Regence AB (DCV)
Student Paper Award Committee Meeting

5:00 pm–6:00 pm
Victoria (DCV)
Society for Archaeological Sciences
Annual Business Meeting

5:30 pm–7:00 pm
Regence C (DCV)
Reception in Honor of Susan Kent

5:30 pm–7:00 pm
Les Courants (DCV)
Society for Phytolith Research Annual
Business Meeting

6:00 pm–7:00 pm
Verrière B (DCV)
Archaeobiology Interest Group

6:00 pm–7:00 pm
St. Charles (DCV)
Fiber Perishables Interest Group

6:00 pm–7:00 pm
Cartier B (DCV)
Geoarchaeology Interest Group

6:00 pm–7:00 pm
St. Laurent (DCV)
History of Archaeology Interest Group

6:00 pm–7:00 pm
Cartier A (DCV)
Interest Group on Indigenous Populations

6:00 pm–7:00 pm
518 (DCV)
Public Archaeology Interest Group

6:00 pm–7:00 pm
Auditorium (DCV)
Rock Art Interest Group

6:00 pm–10:00 pm
Symposia and Forums (PC)

7:00 pm–7:30 pm
Regence C (DCV)
Women in Archaeology Interest Group
Business Meeting

7:30–10:00 pm
520 A&D (PC)
Forum: Re-Examining Perspectives on the
Emergence of Agriculture through Starch
Grain Analysis

Friday, April 2

7:00 am–4:45 pm
Viger Hall (PC)
Meeting Registration

8:00 am–10:00 am
518 (DCV)
Committee on the Americas Meeting

8:00 am–12:00 pm
528 (DCV)
Archaeology Division of AAA Board
Meeting
(by invitation)

8:00 am–12:00 pm
513A&B (PC)
Sponsored Forum: Making Archaeology
Teaching Relevant in the XXI century

8:00 am–12:00 pm
St. Laurent (DCV)
Workshop Archaeologists as Educators:
Techniques for Classroom Explorations
and Public Outreach

8:00 am–12:00 pm
Symposia and Forums (PC)

8:00 am–12:00 pm
517D (PC)
Poster Sessions

8:00 am–4:45 pm
521C (PC)
Employment Service Center

9:00 am–5:00 pm
220E (PC)
Exhibit Hall

9:00 am–5:00 pm
521B (PC)
Press Office

12:00 pm–1:00 pm
517A (PC)
Thematic Roundtable Luncheon

1:00 pm–3:00 pm
St. Charles (DCV)
PEC State Network Coordinators Meeting

1:00 pm–3:45 pm
Excursion Tour of McCord Museum

1:00 pm–5:00 pm
517D (PC)
Poster Sessions

1:00 pm–5:00 pm
Symposia and Forums (PC)

2:00 pm–4:00 pm
Versailles (DCV)
Latin American Antiquity Advisory Board
Meeting

2:00 pm–4:00 pm
President's Suite (DCV)
Repatriation Committee Meeting

3:00 pm–5:00 pm
Victoria (DCV)
American Cultural Resources Association
(ACRA)
Public Meeting

4:00 pm–5:00 pm
St. Charles (DCV)
International Association for Obsidian
Studies Annual Meeting

5:00 pm–6:30 pm
517B&C (PC)
Awards Presentation and Annual Business
Meeting

7:00 pm–9:00 pm
Special Event Evening at Pointe-à-Callière
(Montreal Museum of Archaeology and
History)

Saturday, April 3

7:00 am–5:00 pm
Viger Hall (PC)
Meeting Registration

7:30 am–8:30 am
St. Charles (DCV)
Committee Chairs Meeting
(by invitation)

8:00 am–12:00 pm
512C&G (PC)
Forum: Preparing for A Career in
Archaeology

8:00 am–12:00 pm
Symposia and Forums (PC)

8:00 am–4:45 pm
528 (DCV)
SAA Board of Directors Meeting

8:00 am–5:00 pm
521C (PC)
Employment Service Center

9:00 am–5:00 pm
521B (PC)
Press Office

9:00 am–5:00 pm
220E (PC)
Exhibit Hall

1:00 pm–4:00 pm
220E (PC)
SAA/ACRA CRM Career Expo

1:00 pm–5:00 pm
512A&E (PC)
Forum: Emerging Roles of Web-Accessible
Archives in Archaeological Research

1:00 pm–5:00 pm
Symposia and Forums

1:00 pm–5:00 pm
Excursion Lachine Canal
1:00–2:00 pm Pre-field Trip Presentation in
St. Laurent (DCV)

Sunday, April 4

7:00 am–8:00 am
Viger Hall (PC)
Meeting Registration

8:00 am–12:00 pm
Vitre (DCV)
Committee on the Status of Women in
Archaeology Business Meeting

8:00 am–11:45 pm
521C (PC)
Employment Service Center

8:00 am–12:00 pm
Symposia and Forums (PC)

9:00 am–12:00 pm
521B (PC)
Press Office

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.

Electronic Symposium—A discussion format in which the organizer posts the papers on the web at least one month before the meeting. No papers are read at electronic symposium as it is assumed that attendees will have read the material beforehand. Generally a few minutes summary of the papers are the introduction to the two-hour discussion session.

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.

Salt Lake City, UT in 2005

Plan now to attend the SAA 70th Annual Meeting in Salt Lake City, March 30–April 3, 2005. Guidelines for contributors (Call for Submissions) who wish to submit papers, posters, or forums for consideration will be mailed to all members in April 2004 and will be available at the SAA booth in the exhibit hall in Montreal, through SAAweb (www.saa.org), or by request from SAA.

PROGRAM

WEDNESDAY AFTERNOON ■ March 31, 2004

- [1A] **WORKSHOP ■ ARCHAEOLOGY IN THE DIGITAL AGE: A ROLE FOR MEDIA RECORDING IN ARCHAEOLOGICAL SITE MANAGEMENT**
Room: Victoria (DCV)
Time: 2:00 pm–5:00 pm

WEDNESDAY EVENING ■ March 31, 2004

- [1] **OPENING SESSION ■ TRANSCENDING THE MODERN BORDERS: INTEGRATING ARCHAEOLOGICAL DATA AT A REGIONAL SCALE, PART 1**
(Sponsored by SAA Program Committee)

Room: 517B&C (PC)

Organizers and Chairs: Adrian Burke and Richard Boisvert

Participants:

- 7:30 Adrian Burke and Richard Boisvert—Understanding the Movement of Archaeological Materials at a Truly Regional Scale
7:45 John P. Hart and Ronald F. Williamson—The Many Paths to Sedentism: The Contexts of Change in the Northeast
8:00 Hetty Jo Brumbach and Christian Gates St-Pierre—Five Things to Keep in Mind When Studying Ceramics across the United States/Canada Border
8:15 Roland Tremblay and James Petersen—Cultural Convergence on the Algonquian-Iroquoian Border: The Case from the Maritime Peninsula
8:30 Arthur Spiess and David Black—Prehistoric Economic Adaptations to the Gulf of Maine Region
8:45 Brian Robinson and Susan Blair—Group Relationships on the Maritime Peninsula as Viewed from Burial Ritual and Technology: 8500-2500 B.P.
9:00 Dean Snow—Discussant
9:15 David Sanger—Discussant

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

THURSDAY MORNING ■ April 1, 2004

- [2] **POSTER SESSION ■ OLD WORLD AND EUROPE**
Room: 517D (PC)
Time: 8:00 AM–11:00 PM

Participants:

- 2-a Leslie Harlacker—Skill in the Oldowan: An Experimental Approach
2-b Jeffrey A. Adams, Michelle Glantz and Rustam Suleymanov—Geoarchaeological investigations at Anghilak Cave, Uzbekistan: A New Middle Paleolithic Site in Central Asia
2-c Terrence Ritzman, Lydia Pyne, Jeffrey Adams, Michelle Glantz and Rustam Suleymanov—A Preliminary Investigation of the Taphonomy of Anghilak Cave, Uzbekistan

- 2-d Ildiko Horvath—The Early Upper Palaeolithic in the Middle Prut Valley, Northeastern Romania: A Case for Behavioural Variability
- 2-e Jennifer Giesler and Eric Nocerino—Functional Differences between Two German Neolithic Surface Collections
- 2-f Amy Margaris—Apatite for Destruction: Monitoring Differential Rates of Compact and Cancellous Bone Dissolution
- 2-g Rupert Gebhard, Werner Haeusler, Fritz E. Wagner and Ursel Wagner—Remnants of a Bronze Age Rampart in Upper Bavaria: A Moessbauer Study
- 2-h David Massey—Settlement Dynamics of Central Cyprus: A GIS Analysis
- 2-i Anthony Ruter and Reid Bryson—Evaluating the Role of Mid-Holocene Climate Change in the Development of Prehistoric Agricultural Economies Using Multiple Site-Specific Macrophysical Models: Two Eurasian Case Studies
- 2-j Colin Quinn and Ian Kuijt—Transforming Celtic Cultures
- 2-k Matt Glaude and Mark Collard—An Assessment of the Phylogenetic Status of Shared Neanderthal and Modern Human Behavioural Traits
- 2-l Laura Niven—Carnivore-Hominid Interaction during the Middle and Upper Palaeolithic at Vogelherd Cave (Germany)
- 2-m Kelly Manske, Mary Ann Owoc, Maria Greek, Jeffrey Illingworth and James Adovasio—Island threads: Bronze Age Textile Production and Identity on the Isles of Scilly, UK
- 2-n Chad Heinzl, Michael Kolb and Jay Stravers—Geoarchaeological Investigations of the Chuddia River Valley, Western Sicily
- 2-o Andrew Isaac, Mark Muldoon, Keri Brown and Terry Brown—DNA Analysis of Italian Emmer Wheats: Implications for the Origins of Agriculture in Italy

[3] POSTER SESSION ■ MESOAMERICA/CENTRAL AMERICA

Room: 517D (PC)

Time: 8:00 AM–11:00 PM

Participants:

- 3-a Luke Premo—Local Spatial Statistics and Classic Maya Monuments: New Methods, Refined Interpretations
- 3-b Gillian Newell—Excavating Memory: How Mexican Archaeological Tour Guides Negotiate and Disseminate National Identity and Archaeological History
- 3-c Linda Howie, Peter Day and Elizabeth Graham—Late Classic Maya Paste Recipes at Altun Ha, Belize and the Meaning of Paste Variability
- 3-d Nicole Little, Laura J. Kosakowsky, Robert J. Speakman and Michael D. Glascock—Early and Late Classic Ceramic Resource Utilization in Northwestern Belize
- 3-e Patricia Hansell and Anthony Ranere—Using GIS Applications to Model Population Dynamics in the Neotropics
- 3-f Christine Cluney—Variability in the Use of Marine Fauna at an Early Ceramic site, Antigua, West Indies
- 3-g Daniel Shoup and Suzanne Baker—Spatial Analysis of Rock Art Motifs from Ometepe Island, Nicaragua
- 3-h Dean Wheeler—Ancient Maya Politics and Economy in the Upper Grijalva Basin
- 3-i Mary S. Thieme, Arthur Joyce, J. Michael Elam, Hector Neff and Andrew Workinger—Sourcing Oaxaca Pottery
- 3-j Patricia Plunket and Gabriela Uruñuela—Non-Residential Buildings at Tetimpa, Puebla
- 3-k Michael E. Smith—The Archaeological Study of Ancient Commercial Exchange
- 3-l Marc Levine, Arthur Joyce and Paul Goldberg—Earthen Mound Construction at Rio Viejo on the Pacific Coast of Oaxaca, Mexico
- 3-m Gabriela Uruñuela and Patricia Plunket—What Mean These Stones? A Contextual Analysis at Tetimpa, Puebla

[4] POSTER SESSION ■ SOUTH AMERICA

Room: 517D (PC)

Time: 8:00 AM–11:00 PM

Participants:

- 4-a Nicole Shelnut, Robert H. Tykot and Adolfo Gil—Isotopic Analysis of Mummies from Northwestern Argentina
- 4-b Matthew Henderson, Heather Doherty, Jennifer Bilou, Brett Freeman and Jan Olsen—Manteno: Occupation in the Julcuy River Valley
- 4-c Nicole Falk, Robert Tykot and Julieta Gomez-Otero—Subsistence Adaptations of Hunter-Gatherers in Central Patagonia (Argentina): New Data from Stable Isotope Analysis
- 4-d Samuel Connell, Chad Gifford and Ana Lucia Gonzalez—Remote Sensing at the Pambamarca Fortress Complex in Northern Andean Ecuador
- 4-e Jolanta Owczarek, Caroline Andriashek, Amy Budinski and Florencio Delgado—Environment and Survey in the Julcuy Valley, Ecuador
- 4-f Abigail Levine—Monkeying Around with Pottery Production: A Study of Mold-Made Effigies from the North Coast of Peru

[5] POSTER SESSION ■ NEAR EAST

Room: 517D (PC)

Time: 8:00 AM–11:00 AM

Participants:

- 5-a Emma Humphrey—To Aggregate or to Disperse: A Preliminary Taphonomic Analysis of a Middle Epipalaeolithic Site in Wadi-Ziqlab, Northern Jordan
- 5-b Hanneke Hoekman—Residue Analysis of Ceramics from Roman and Early Byzantine Contexts at Pella, Jordan
- 5-c Jennifer Jones—Living Landscapes: Craft Production in a Southern Levantine Early Urban Society
- 5-d Shannon M. Peck, Brian Hesse and Robert H. Tykot—Animal Husbandry in the Early Bronze Age Levant: Results from Zooarchaeology and Isotope Analysis at Tell el Hesi (Israel)
- 5-e Steven A. Rosen—A Sacred Landscape: Preliminary Analysis of the Shrine and Tumulus system at Ramat Saharonim, Ramon Crater, Negev
- 5-f Michele R. Buzon—Patterns of Porotic Hyperostosis in Ancient Nubia and Egypt
- 5-g Deborah Olszewski, Harold Dibble and Shannon McPherron—High Desert Paleolithic: Results of the ASPS 2002/03 Season in Middle Egypt

[6] POSTER SESSION ■ ASIA ARCHAEOLOGY

Room: 517D (PC)

Time: 8:00 AM–11:00 AM

Participants:

- 6-a Rheta E. Lanehart, Robert H. Tykot, Anne P. Underhill, Fengshi Luan and Haiguang Yu—Contribution of Ceramic Residues and Bone Chemistry to Dietary Adaptations during the Longshan Period, Shandong, China
- 6-b Loukas Barton—Archaeobotanical Evidence of Neolithic Cereal Production in North China
- 6-c Lisa Janz—Dust Storms and Camels' Tails: Binford in the Gobi
- 6-d Geoffrey Cunlar, Anne Underhill, Fengshi Luan, Haiguang Yu, Hui Fang and Fengshu Cai—The Role of Micro "Grinding" Debitage in the Identification of Ground and Polished Stone Tool Production Areas at Liangchengzhen, China

[7] POSTER SESSION ■ MID-ATLANTIC

Room: 517D (PC)

Time: 8:00 AM–11:00 PM

Participants:

- 7-a Richard Dent—Winslow Village Site: Early Agriculture in the Potomac River Valley
- 7-b Brian Bates, Katherine Sutton, Gary Gossett and Phil Adams—Thomas Jefferson's Lost Courthouse

- 7-c Robert Maslowski—Public Archeology and the Great Kanawha Navigation
 7-d Sara Bon-Harper, Jennifer Aultman, Nick Bon-Harper and Derek Wheeler—Methods in the Analysis of Slave-Occupied Plowzone Sites at Monticello

- [8] SYMPOSIUM ■ FROM SOURCE TO FINISH: OBSIDIAN CHARACTERIZATION, EXCHANGE, TECHNOLOGY, AND USE
 Room: 512D (PC)
 Organizer: Robert Tykot
 Chair: Michael Glascock

Participants:

- 8:00 Carolyn Dillian—Trade and Tribulation: Obsidian Sourcing and Interpretations of Exchange
 8:15 Jeff Speakman, Michael Glascock and Altan Cilingiroglu—Trace Element Analysis of Eastern Anatolian Obsidian by ICP-MS, INAA, and XRF
 8:30 Barbara Vargo and Robert Tykot—Neolithic Trade Networks in the Central Mediterranean: The Role of Pantelleria (Italy)
 8:45 Teddi Setzer and Robert Tykot—Use-Wear Studies of Obsidian from the Late Neolithic Site of Contraguda, Sardinia (Italy)
 9:00 Lee Anthony Neri—Obsidian in Philippine Archaeology: Artefacts, Distribution, and Sourcing
 9:15 Michael Glascock, John Cook, Randy Korotev and Larry Haskin—Characterization of Sources and Distribution of Obsidian Artifacts in Alaska
 9:30 Anastasia Steffen and Richard E. Hughes—New Studies of Chemical Variation Within and among Valles Caldera Obsidians
 9:45 Thomas Barrett—Tuxtla Obsidian: Organization and Change in a Regional Craft Industry
 10:00 Robert Tykot—Discussant
 10:15 Yaroslav Kuzmin—Discussant

- [9] SYMPOSIUM ■ THE CHALLENGE OF LARGE SCALE ARCHAEOLOGICAL SURVEY
 Room: 512H (PC)
 Organizer: Chris McDaid
 Chair: Chris McDaid

Participants:

- 8:00 Cheryl L. Huckerby—Living with the Past: The Legacy of a 100% Survey Strategy
 8:15 Margaret Schulz, Amy Wood, Randy Amici and Laurie Rush—Management of Survey, Inventory, and Evaluation on a 107,000 Acre Military Reservation
 8:30 Richard Edging, Brian Adams, Paul Kreisa and Gregory Walz—Searching for the Past at Fort Leonard Wood: Archaeological Surveys
 8:45 Tad Britt and Thomas G. Lilly, Jr.—Seeing the Big Picture: A Demonstration of Innovative Handheld Technologies in Managing Project Issues on the Fly
 9:00 Stephen A. Chomko—Historic Preservation at the Valles Caldera National Preserve

- [10] SYMPOSIUM ■ LAUGHING AT OURSELVES: A TRIBUTE TO ARTIST AND ARCHAEOLOGIST ROBERT L. HUMPHREY, 1939-2002
 Room: 512A&E (PC)
 Organizers: Ruth Selig and P Kaupp
 Chair: William Fitzhugh

Participants:

- 8:00 Adrienne Young—In Memory of Bob: Humor, Surrealism, and Anthropology
 8:15 Catherine J. Allen—Bob Humphrey, Bricoleur
 8:30 Diane Gifford-Gonzalez—The Place of Cartoons in Visual Anthropology
 8:45 Dennis Stanford—Arctic Adventures While Seeking the First Americans
 9:00 Alison S. Brooks and Rick Potts—We Have Met Our Ancestor and He Is Us: R.L. Humphrey's Visions of Human Origins
 9:15 Ruth Selig—The Cultural World of Bob Humphrey's Cartoons

- 8:30 Catherine Griggs—The Artful Life of Bob Humphrey
 9:45 Elaine Davis—Discussant
 10:00 Jeremy Sabloff—Discussant

- [11] SYMPOSIUM ■ PALEOLITHIC LANDSCAPES AND LITHIC MATERIAL UTILIZATION
 Room: 512C&G (PC)
 Organizers and Chairs: Brian Adams and Brooke Blades

Participants:

- 8:00 David Braun, John W. K. Harris and David Maina—Oldowan Raw Material Procurement and Use: Evidence from the Turkana Basin
 8:15 Grant McCall—Reconstructing Landscape Use and Mobility in the Namibian Early Stone Age Using Operations Analysis
 8:30 Michael Petraglia—Raw Material Use in the South Asian Paleolithic: Human Responses and Evolutionary Change in the Pleistocene
 8:45 Katalin Biro—Raw Materials for Chipped Stone Artefacts – State of Research in Central Europe
 9:00 Brian Adams—The Impact of Lithic Raw Material Quality and Post-depositional Processes on Cultural/Chronological Classification: The Hungarian Szeletian Case
 9:15 Stephen C. Cole—Blank Portability vs. Distance Attrition: Methodological Considerations
 9:30 Brooke Blades—Early Upper Paleolithic Core Reduction at la Ferrassie, France
 9:45 Linda Grimm and Todd Koetje—Raw Material Economy and Technological Organization at Solvieux
 10:00 John Risetto—Magdalenian Lithic Procurement Strategies in Cantabrian, Spain
 10:15 Kelly Graf and Ted Goebel—Upper Paleolithic Toolstone Procurement and Selection across Beringia

- [12] SYMPOSIUM ■ RETHINKING TRADE AS A SOCIAL ACTIVITY
 Room: 516A&B (PC)
 Organizers and Chairs: Anna Agbe-Davies and Alexander Bauer

Participants:

- 8:00 Alexander A. Bauer and Anna S. Agbe-Davies—Rethinking Trade as a Social Activity: Introduction
 8:15 Michael Frachetti and Alexander A. Bauer—Shared Traditions, Shared Objects: Trade and Social Relations in Pastoral and Maritime Eurasia
 8:30 Marisa Lazzari—Circulation of Things, Production of Social Spaces: The Roads of Ceramics and Obsidian in NW Argentina (1st Millennium AD)
 8:45 Lisa Beyer, Robert H. Tykot and Teddi Setzer—The Role of Agency in the Central Mediterranean Obsidian Trade during the Late Neolithic Period
 9:00 Eleanor Conlin Casella—Broads, Studs and Broken Down Daddies: The Materiality of "Playing" in the Modern Penitentiary
 9:15 Laurie A. Wilkie and Paul Farnsworth—Those Who Were Traded: African-Bahamian Archaeology and the Slave Trade
 9:30 Susan Sherratt—Greeks and Phoenicians: Perceptions of Trade and Traders in the Early 1st Millennium BC
 9:45 Kenneth Kelly—Arenas of Action: Trade as Power, Trade as Identity
 10:00 Anna S. Agbe-Davies—Social Aspects of the Tobacco Pipe Trade in Early Colonial Virginia
 10:15 John Terrell—Discussant
 10:30 Greg Urban—Discussant

[13] SYMPOSIUM ■ ADDRESSING MIGRATION AND PLACE OF ORIGIN WITH ISOTOPIC RESEARCH**Room:** 511A&D (PC)**Organizers:** Paul Budd, Andrew Millard and Susan Hughes**Chair:** Susan Hughes**Participants:**

- 8:00 Andrew Millard—From Isotopes to Places: How Close Can We Get?
- 8:15 R Alexander Bentley—Determining the 'Local' Strontium Isotope Range for Archaeological Skeletons
- 8:30 James H. Burton, T. Douglas Price, Paul D. Fullagar, Lori E. Wright and Jane E. Buikstra—The Use of Sr 87/86 Ratios to Study Human Mobility in Ancient Mesoamerica
- 8:45 Lori E. Wright and T. Douglas Price—Identifying Immigrants to Tikal: Defining Local Variability in Strontium Isotope Ratios of Human Tooth Enamel
- 9:00 Susan S. Hughes, Andrew Millard, Carolyn Chenery and Jane Evans—Understanding the 5th Century Anglo-Saxon Invasion of England with O and Sr Isotopic Ratios
- 9:15 Paul Budd, Andrew Millard and Carolyn Chenery—Where Did All the Saxons Go? Out and about in Early Medieval England
- 9:30 Wolfgang Muller, Henry Fricke, Alex N. Halliday, Malcolm McCulloch and Jo-Anne Wartho—Origin and Migration of the Alpine Iceman Revealed by Combined Stable and Radiogenic Isotopic Tracing
- 9:45 Chris Widga, Lisa Stockli and Doug Walker—Following the Herd: Isotopic Perspectives on Bison Mobility and Life Histories
- 10:00 T Price—Discussant
- 10:15 Andrew Sillen—Discussant

[14] SYMPOSIUM ■ GLOBAL CONVERSIONS: THE ARCHAEOLOGY OF MISSION ENGAGEMENTS**Room:** 513A&B (PC)**Organizer and Chair:** Christophe Descantes**Participants:**

- 8:00 Jerald T. Milanich—Jesuit and Franciscan Spanish Missions of La Florida: Archaeological Evidence for Colonialism
- 8:15 Mark T. Lycett—Archaeology under the Bell: The Mission as Situated History
- 8:30 Kent Lightfoot—Native Negotiations of Diverse Missionary Practices in the California Missions
- 8:45 Franz Scaramelli—The Construction of Colonial Space in the Middle Orinoco, Venezuela
- 9:00 Kay Scaramelli—An Ephemeral Presence: The Archaeology of a Jesuit Mission in the Middle Orinoco (1730-1767)
- 9:15 Christophe Descantes—Failed Mission on Ulithi Atoll: The Hegemonic Struggle of Church and Island Polity
- 9:30 Willem Boshoff—Gerlachshoop (1860-1864) and the BaKopa of Boleu. The Brief Existence of the First Mission Station of the Berlin Missionary Society in the Zuid-Afrikaansche Republiek (South African Republic / Transvaal)
- 9:45 Christopher Trott—Missions and Population Dynamics in North Baffin Island
- 10:00 Janine Gasco—Discussant
- 10:15 Elizabeth Graham—Discussant

[15] SYMPOSIUM ■ GEOARCHAEOLOGY AND COMPLEX SOCIETIES**Room:** 511B&E (PC)**Organizers:** Rolfe Mandel and Paul Goldberg**Chair:** Rolfe Mandel**Participants:**

- 8:00 Arlene Rosen, Xingcan Chen, Li Liu and Yun Kuen Lee—Geoarchaeological Evidence for Agricultural Intensification in Pre-State Societies of the Yellow River Basin, China
- 8:15 Christopher Caran—Water Management in Prehispanic Mexico: Hallmark of a Complex Society
- 8:30 Frances Hayashida, Lee Nordt and C. Thomas Hallmark—The Proyecto Ynalche: Prehispanic Agriculture on the North Coast of Peru

- 8:45 Timothy Beach, Sheryl Luzzadder-Beach, Nicholas Dunning and Jon Lohse—Geoarchaeology of Wetland Agriculture in the Maya Lowlands
- 9:00 Lawrence Conyers—Ground-penetrating Radar for Understanding Buried Cultural and Environmental Remains at Ceren, El Salvador
- 9:15 Jamie Woodward, Mark Macklin and Derek Welsby—River System and Settlement Dynamics in Northern Sudan: Holocene Geoarchaeology of the Desert Nile
- 9:30 Trina Arpin—The Use of Space in the Levantine Neolithic: Insights from Micromorphology
- 9:45 Rolfe Mandel and Alan Simmons—Evidence for Emergence of Complex Societies at Aceramic Neolithic Sites in Jordan and Cyprus: A Geoarchaeological Perspective
- 10:00 Richard MacPhail, John Crowther and Jill Cruise—Microstratigraphic Evidence of Building Function in Roman and Medieval London
- 10:15 Jill Onken, Richard Ciolek-Torrello, Jeffrey A. Homburg and Michael R. Waters—Geoarchaeological Investigations in the Phoenix Basin: Implications for Explaining Hohokam Irrigation Systems
- 10:30 John Weymouth and Mark Lynott—Geophysics and excavation study of the Hopewell Hopeton site: The Third Season
- 10:45 Edwin Hajic, Michael Kolb and Michael Hargrave—Geoarchaeology of Cahokia Mounds World Heritage Site and Related Regional Settlement System

[16] SYMPOSIUM ■ THEORIZING CULTURE IN ETHNOARCHAEOLOGY**Room:** 516C (PC)**Organizers:** Jeremy Cunningham and Scott MacEachern**Chair:** Jeremy Cunningham**Participants:**

- 8:00 Jeremy Cunningham—Culture, Pluralism & Radical Ethnoarchaeology
- 8:15 Sylvie Beyries—Ethno-Archaeology, Technique and Culture
- 8:30 James Skibo—People and Things: The Role of Culture in Understanding Traditional Technology
- 8:45 Anne Mayor—Ceramics and Cultural Identities in Mali: Which Correlations at Which Scales?
- 9:00 Scott MacEachern—Unitary Identifier Or Fuzzy Set? Testing for 'Culture' in Chadic Populations
- 9:15 Brenda Bowser—An Ethnoarchaeological Comparison of Pottery Style and Social Boundaries: Exploring Concepts of Culture and Analogy in Two Communities in the Ecuadorian Amazon
- 9:30 Richard Gould—Practical Theory in Ethnoarchaeology and Recent Events
- 9:45 Russell Greaves—Ethnoarchaeology Beyond the Material Plain
- 10:00 Valentine Roux—Constructing Regularities for the Interpretation of Technological Facts: A Challenge Tackled by the Dynamic Systems Approach
- 10:15 Miriam Stark—Culture, Social Boundaries, and Ethnoarchaeology's Search for Relevance
- 10:30 Dean Arnold—Culture, Meta-Culture, Ethnoarchaeology and Ethnographic Analogy
- 10:45 Michelle Hegmon—Discussant

[17] SYMPOSIUM ■ THE NORTHERN WORLD AD 1100-1350: THE DYNAMICS OF CLIMATE, ECONOMY, AND POLITICS IN HEMISPHERIC PERSPECTIVE, PART 1**Room:** 520C&F (PC)**Organizer:** Herbert Maschner**Chair:** James Saville**Participants:**

- 8:00 James Jordan—A Change in the Weather: Arctic Climate and Landscape Circa AD 900 - 1400
- 8:15 Herbert Maschner, Bruce Finney and Amber Tews—Did the North Pacific/Bering Sea Ecosystem Collapse in AD 1150?
- 8:30 Garrett Knudsen, Andrew Williamson, Eugenia Huffinan and Herbert Maschner—Household Organization and Technological Innovation on the North Pacific Rim across the Great AD 1150 Sociopolitical Shift
- 8:45 Don E. Dumond—The "Arctic Maritime" Expansion: A View from the South

- 9:00 Owen Mason—Flight from Bering Strait; Did Punuk/Thule Military Cadres Conquer northwest Alaska AD 1150-1350?
- 9:15 David Morrison—The 'Arctic Maritime' Expansion: A View from the Western Canadian Arctic
- 9:30 Robert McGhee—When and Why Did the Inuit Move to the Eastern Arctic?
- 9:45 Julie Ross—Archaeological Sites and Palaeoclimatic Variation in the Canadian Arctic Archipelago
- 10:00 Max Friesen—The Last Supper: Terminal Dorset Economic Change at Iqaluktuuq, Victoria Island
- 10:15 Genevieve LeMoine and Christyann Darwent—Late Dorset in the Canadian High Arctic: Resource Intensification or Resource Stress?
- 10:30 Herbert Maschner—Discussant
- 10:45 James Savelle—Discussant

[18] SYMPOSIUM ■ THE FOREST FOR THE TREES: THEORY AND PERSPECTIVES IN SUBARCTIC ARCHAEOLOGY
Room: 513C&D (PC)
Organizer and Chair: Donald Holly

Participants:

- 8:00 David Ebert—Hunters and Optimal Foraging in the Boreal Forest: A Case Study from Manitoba (CANADA)
- 8:15 Moira McCaffrey—The Architecture of Ancient Social Networks in Northern Quebec-Labrador
- 8:30 Donald Holly (Jr)—Essential and Strategic: Hunter-Gatherer Adaptations in the Subarctic
- 8:45 Lisa Rankin—Negotiating the Human Landscape in Subarctic Labrador
- 9:00 Norman Alexander Easton and Glen MacKay—Is There An Athapaskan Archaeology?
- 9:15 Stephen Loring—Gone With the Wind: The Post-Millennial Practice of Archaeology with the Innu in Nitassinan (northern Quebec-Labrador)
- 9:30 Scott Hamilton—Archaeological Frontiers: Aboriginal Research Initiatives in Northern Ontario
- 9:45 Alicia Colson—Pictographs - the Perils of Interpretation
- 10:00 Ben Potter—Modeling Intersite Variability in Interior Alaska: Overcoming Conceptual Ambiguity through Pattern Recognition
- 10:15 David Yesner—Ethnicity and Identity in the Boreal Forest: Holocene Hunter-gatherers in Interior Alaska

[19] SYMPOSIUM ■ PRECOLUMBIAN INTERACTION BETWEEN MESOAMERICA AND THE SOUTHEAST?
Room: 518A&B&C (PC)
Organizers: Peter Peregrine and Diana Zaragoza
Chair: Diana Zaragoza and Peter Peregrine

Participants:

- 8:00 Peter Peregrine—Introduction: What's the Evidence for Southeast-Mexican Interaction?
- 8:15 Nancy White and Richard Weinstein—Prehistoric Cultural Interaction Around the Whole Gulf Coast
- 8:30 Diana Zaragoza—Not So Different Neighbors
- 8:45 Chester Walker and Kent Reilly—Shared Visions: Thematic Links between the Shell Carvings of the Huasteca of Mexico and the Mississippian Southeast
- 9:00 William J. Wagner III—Prehistoric Cultural Contact and Exchange along the Gulf Coast Corridor: A View from the Lower Rio Grande Valley
- 9:15 Patricio Davila Cabrera—The Participation of Metallurgy in Ancient Traffic around the Gulf of Mexico
- 9:30 Blanca Paredes—The Possible Connections between Central Mexico and the Southeast
- 9:45 Robert Hall—A Theoretical Framework for Interpreting some Prehistoric Parallels and Exchanges between North and Middle America
- 10:00 Christine VanPool—The North American Principle of Duality

- 10:15 Stephen Lekson—Mexico and All Points North: Southwest, Southeast, and Mesoamerica
- 10:30 Melvin Fowler—Discussant
- 10:45 Ben Nelson—Discussant

[20] SYMPOSIUM ■ VILLAGE FORMATION, IDENTITY, AND SOCIAL DIFFERENTIATION IN THE COALITION PERIOD RIO GRANDE (A.D. 1200-1325)
Room: 511C&F (PC)
Organizer and Chair: Matthew Chamberlin

Participants:

- 8:00 Matthew Chamberlin—Identity and Inequality in Salinas, New Mexico during the Coalition Period
- 8:15 Risa Arbolino—Changes in Residential Patterns and Landscape Use in the Coalition Period
- 8:30 Severin Fowles—The Coalition Period Foundations of Moiety Organization in the Northern Rio Grande
- 8:45 Judith Habicht-Mauche—The Origins of Glaze Painted Pottery in the Central Rio Grande
- 9:00 Cynthia Herhahn, Rory Gauthier and Bradley Vierra—Architectural Experimentation and Aggregation: Coalition Period "Plaza Pueblos" on the Pajarito Plateau
- 9:15 Andrew Lack—Clusters and Identity among the Late Coalition - Early Classic Salinas Pueblos: A Ceramic Design Analysis
- 9:30 Melissa Powell—The Path to Pecos: Ceramic Production, Exchange, and Community Formation at the Early Pueblos
- 9:45 Alison Rautman and Marjorie Heyman—Dimensions of Continuity and Change during Aggregation: Evidence from the Salinas Region of Central New Mexico
- 10:00 Kari Schmidt—Patterns of Faunal Utilization at Coalition Period Sites on the Pajarito Plateau
- 10:15 James Snead—Total War? Scenarios for Conflict in the Galisteo Basin, AD 1275-1325
- 10:30 Linda Cordell—Discussant

[21] SYMPOSIUM ■ METHOD AND THEORY IN GARDEN ARCHAEOLOGY
Room: 512B&F (PC)
Organizers: Gerardo Gutierrez and Jeffrey Quilter
Chair: Gerardo Gutierrez

Participants:

- 8:00 Jeffrey Quilter—New World Garden Archaeology: Problems and Prospects
- 8:15 Catherine Good—Traditional Gardening Techniques among Nahuatl Indians: Huertas de Humedad in the Balsas River Valley, Guerrero, Mexico
- 8:30 Viola Koenig—The Representation of Landscape, Gardens and Other Cultivated Spaces in the Codices and Lienzos (Maps) from Native Mexico
- 8:45 Susan Toby Evans—Green Evolution: Landscape Design and Culture Change in Ancient Mesoamerica
- 9:00 Timothy Murtha—A Thin Line between Gardens and Fields: Classic Maya Settlement and Agriculture
- 9:15 Alanna Ossa and Barbara Stark—Ancient Gulf Garden Cities
- 9:30 Rafael Cobos—Rejolladas and Their Function as Ancient Gardens at Chichén Itzá
- 9:45 Kenneth Hirth and Peter van Rossum—Reconstructing Chinampas in the Valley of Mexico Lake System
- 10:00 Gerardo Gutierrez—Defensive Gardens: Ancient Gardens and the Art of Fortification Building
- 10:15 Susan Toby Evans—Discussant
- 10:30 Jeffrey Quilter—Discussant

[22] SYMPOSIUM ■ THE EARLY MESOAMERICAN STATE: PAPERS IN HONOR OF BARRY L. ISAAC
Room: 519A&B (PC)
Organizers and Chairs: Vernon Scarborough and John Clark

Participants:

- 8:00 Barbara Stark—Out of Olmec: The Transition to Classic Polities in the Gulf Lowlands
 8:15 Robert S. Santley and Heather M. Richards—The Middle Classic Political Economy of the Tuxtlas: A Location-Allocation Modeling Approach
 8:30 Ian G. Robertson—The Early Teotihuacan State
 8:45 Jorge Angulo—Ethnic Alliances and the Urban Transformation of Teotihuacan
 9:00 Gary M. Feinman—Monte Alban's Economic Foundation: Perspectives from the Hinterlands
 9:15 Kimberly A. Berry and Patricia A. McAnany—Reckoning with the Wetlands and their Role in Ancient Maya Society
 9:30 Michael Smyth—Maya Medicine Men: The Political Economy of Interaction between Northern Yucatan and Teotihuacan
 9:45 Robert D. Drennan and Mikael J. Haller—Early States and Also-Rans: Comparative Developmental Trajectories
 10:00 ✓ Vernon L. Scarborough—Mesoamerican Wetlands and the Origins of State
 10:15 ✓ Rhoda Halperin—The Political Economy of the Early Mesoamerican State: An Economic Ethnographer's View
 10:30 ✓ John E. Clark—Mesoamerica's First State: The Case for San Lorenzo

[23] SYMPOSIUM ■ THE MIDDLE PALEOLITHIC SITES OF PECH DE L'AZÉ (DORDOGNE, FRANCE)
Room: 513E&F (PC)
Organizers: Harold Dibble and Shannon McPherron
Chairs: Harold Dibble, Shannon McPherron, and Marie Soressi

Participants:

- 8:00 Shannon McPherron—Introduction to Research at Pech de l'Azé (Dordogne, France)
 8:15 Dennis Sandgathe—New Excavations at Pech de l'Azé IV
 8:30 Susan Mentzer, Paul Goldberg and Taryn Ortolí—Geology and Stratigraphy of the Mousterian site Pech de l'Azé IV
 8:45 Heather Jones and W. Jack Rink—New Dates from Pech I and IV
 9:00 Harold Dibble—The Industries of Pech IV
 9:15 Brad Gravina and Alexandre Steenhuyse—Analysis of Recently Excavated Lithic Assemblages from Asinipodian Layers 6a and 6b of the Middle Paleolithic Site of Pech de l'Azé IV (Dordogne, France)
 9:30 Utsav Schurmans and Isabella Muntz—Spatial Analysis of Pech de l'Azé IV
 9:45 Alain Turq and Gislaine Antignac—Raw Material Analysis at Pech de l'Azé
 10:00 Marie Soressi—MTA Lithic Behaviors at Pech-De-l'Azé I or How Mousterian Industries Can Still Be Surprising
 10:15 William Rendu—Zooarchaeology and Cementochronology at Pech-De-l'Azé I: A Consideration of Neanderthal Subsistence Strategies
 10:30 Francesco d'Errico and Marie Soressi—The Use of Mineral Pigments by MTA Neandertals. A Symptom of Behavioral Modernity?
 10:45 Bruno Maureille, Marie Soressi, Anne-Marie Tillier, Shannon McPherron and Harold Dibble—The Pech-De-l'Azé Hominids: New Data on the Stratigraphic Position of the Pech-De-l'Aze I Skeletal Remains and a Presentation of the Pech-De-l'Aze IV Specimen

[24] SYMPOSIUM ■ ORIGIN AND SPREAD OF MICROBLADE TECHNOLOGY IN NORTHERN ASIA AND NORTH AMERICA
Room: 520B&E (PC)
Organizers: Susan Keates, Chen Shen, and Yaroslav Kuzmin
Chair: Susan Keates

Participants:

- 8:00 Peter Bleed—Do Microblades Matter?
 8:15 Robert G. Elston, James C. Woods, Gene L. Titmus and P. Jeffrey Brantingham—

Replication Insights for Problems in N.E. Asian and N. American Microblade Technology

- 8:30 Chen Shen—Microblade Industries in Shandong Peninsular and Lithic Technological Variability in the Late Pleistocene of Northern China
 8:45 Chung Tang—The Technological Complexes of Microblade industry in North China in Contrast with Japan: In Comparison of the Xueguan and Fukui Sites Microblade Technique
 9:00 Christopher J. Norton, Kidong Bae, Jack Harris and Bongwon Kang—Hunter-Gatherer Lifeways in Korea during the Terminal Pleistocene - Early Holocene
 9:15 Susan G. Keates—Did Southern Siberia Play a Role in the Origin of Microblade Technology?
 9:30 Yaroslav V. Kuzmin—Geoarchaeological Aspects of the Origin and Spread of Microblade Technique in Northern Asia
 9:45 Robert Ackerman—Early Coastal and Interior Adaptations: The Microblade Complexes of Alaska and the Yukon
 10:00 Marty P. R. Magne and Daryl W. Fedje—The Spread of Microblade Technology in Western Canada
 10:15 Hiroyuki Sato—Japanese Microblade Technology: Raw Material Procurement and Technological Adaptation
 10:30 Fumiko Ikawa-Smith—Discussant

[25] GENERAL SESSION ■ PERUVIAN ARCHAEOLOGY
Room: 515A&B&C (PC)
Chair: Erica Hill

Participants:

- 8:00 Claudia Rumold—Starch Analysis Offers New Insights into Southern Andean Transition to Agriculture
 8:15 Erica Hill—Chavín Sculpture and the Body Transformed
 8:30 Mould de Pease Mariana—The Mochicas and Their Heirs
 8:45 Sara Plescia—Changes in Diet: Analysis of Food Remains at El Brujo
 9:00 Scott Palumbo—Ancient Landscapes and Lost Cities: Results from a Preliminary Survey of the Locumba Valley, Peru
 9:15 Nicholas Tripcevich—Obsidian from the Colca Valley (Peru) and Altiplano Socio-Political Development
 9:30 Neil Duncan and Robert Benfer—Resolving Contemporaneity in the Peruvian Cotton Preceramic-Initial Period
 9:45 Matthew Sayre—The Domestic at Chavín de Huántar?
 10:00 Randi Gladwell, Larisa Pacheco, Viorel Atudorei, Zachary Sharp and Tiffany Tung—Atomic Llama: Can Stable Isotope Analysis of Camelid Hair be used to Measure Andean Pastoralist Activities and Herding Practices?
 10:15 Enrique Lopez-Hurtado—Inca Expansion on the Peruvian Central Coast. A Conversation between Ethnohistory and Archaeology
 10:30 Viviana Siveroni and Hartmut Tschauner—Hi-tech at Huayuri: 3D GIS and Digital Photogrammetry in the Santa Cruz Valley, South Coast of Peru
 10:45 Michael Ashley López and John Ristevski—Documenting the Visible and the Invisible: Development of a Digital Documentation Methodology

[26] GENERAL SESSION ■ NORTHEAST ARCHAEOLOGY
Room: 520A&D (PC)
Chair: Roland Tremblay

Participants:

- 8:00 Mark McGonaghy—Middle Woodland Hopewellian Cache Blades: Blanks or Finished Tools?
 8:15 Susan Blair—Envisaging Hunter-gatherer Space
 8:30 Sharon Allitt—Gender and Flaked Stone Artifacts
 8:45 Roland Tremblay—Widespread Recurrent Models of the So Called Micmac Pipes
 9:00 Lisa Anselmi—An Exploration of Northern Iroquoian Copper-Based Metal Forms from the Early and Middle Contact Periods

- 9:15 Lisa Hodgetts—Food on the Frontier: Seventeenth Century English Colonial Diet at Ferryland, Newfoundland
- 9:30 Sabrina Agarwal, Jennifer Johnson, Bonnie Glencross, Ann Herring, and Shelley Saunders—A Biocultural Approach to Bone Loss in a 19th Century Archaeological Population from Belleville, Ontario, Canada
- 9:45 Allan Gilbert and Rob Sternberg—Historical Geoarchaeology at the Rose Hill Manor Site, Bronx, NY
- 10:00 Patrice L. Jeppson—Not a Replacement, But a Valuable Successor: A New Story from Franklin's Mansion in Colonial Philadelphia
- 10:15 Caroline Walker—Round and Rolled: Mapping Horizon Markers for 1550-1650
- 10:30 Hadley Kruczek-Aaron—Smithfield! Awake! Community Response to Reform's Alarm in 19th-Century New York

[27] GENERAL SESSION ■ MAYA STUDIES

Room: 516D&E (PC)

Chair: James Borowicz

Participants:

- 8:00 Sarah Jackson—A Material Perspective on Ancient Maya Non-Royal Elites: Beyond the Textual Evidence
- 8:15 Shannon Plank—Questioning the Popol Nah: Issues in the Attribution of Function to Monumental Maya Buildings
- 8:30 Zachary Nelson—Population Estimate for Piedras Negras, Guatemala — *very int. 2/00*
- 8:45 James Borowicz—A Consideration of the Early Classic Period in the Maya Lowlands—Twenty Years Later
- 9:00 Ernesto Gonzales-Licon and Enrique Terrones-Gonzalez—Gender, Hierarchy, and Funerary Practices among Postclassic Maya of Chac-Mool, Quintana Roo
- 9:15 Justine Shaw—A CRAS Study of Settlement Dynamics in West-Central Quintana Roo
- 9:30 William J. Folan, Abel Morales Lopez, Raymundo Gonzalez Herodia, Jose Antonio Hernandez Trujeque and Lynda Florey Folan—The Port City of Champoton (chakan putun), Campeche, Mexico: A Major Middle Preclassic to Late Postclassic Central Place on the West Coast of the Peninsula of Yucatan
- 9:45 Heather McKillop—Classic Maya Workshops
- 10:00 Kevin Schwarz—Intensification of Ancestor Veneration: An Alternative Explanation for Classic to Postclassic Changes in Petén Maya Domestic Architecture
- 10:15 Amanda Martinez—Abandonment at Isla Civituk: Ceramics as Evidence
- 10:30 David Webster, Jay Silverstein, Timothy Murtha, Horacio Martinez and Kirk Straight—Revisiting the Tikal Earthworks: Bigger than Ever

[27A] PRESIDENT'S INVITED FORUM ■ CULTURAL TRANSMISSION, EVOLUTION, AND THE PRACTICE OF ARCHAEOLOGY

Room: 517 B&C (PC)

Time: 11:00 am–12:00 Noon

Moderator: Lynne Sebastian

Participants:

Robert Bettinger
Stephen Shennan
Michael Schiffer

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

THURSDAY AFTERNOON ■ April 1, 2004**[28A] WORKSHOP ■ DEALING EFFECTIVELY WITH THE PUBLIC: PROVEN STRATEGIES BORROWED FROM PARK INTERPRETERS**

Room: St. Laurent (DCV)

(Sponsored by SAA Public Education Committee)

Time: 1:00 pm–5:00 pm

[28] POSTER SYMPOSIUM ■ COMPARATIVE EXPLORATIONS OF ARCHAEOLOGICAL PATTERNS AND CULTURAL PROCESS

Room: 517D (PC)

Time: 1:00–5:00 PM

Organizer and Chair: Amber Johnson

Participants:

- 28-a Lewis Binford—Discovering Indicators of Systems Change from Ethnographic Data
- 28-b Jacob Freeman—Comparing Patterns of Intensification Where Aquatics Are an Option
- 28-c Katherine 'Kit' Nelson—Cooking Strategies and Fishing Economies: Past and Present
- 28-d Amber Johnson—When Hunter-Gatherers Do Not Become Agriculturalists

[29] POSTER SYMPOSIUM ■ ADVANCES IN LITHIC ANALYSIS IN PENNSYLVANIA

Room: 517D (PC)

Time: 1:00–5:00 PM

Organizer: Beverly Chiarulli and Douglas MacDonald

Participants:

- 29-a Beverly Chiarulli, Michael Glascock, Paul Raber and Chris Stevenson—The Use of Neutron Activation Analysis to Source Cherts in Western Pennsylvania
- 29-b Douglas MacDonald, Brian Fritz and Ken Mohny—Lithic Raw Material Procurement in the Upper Juniata Subbasin, South-Central Pennsylvania
- 29-c Brian Fritz—Assembling a Comparative Collection for Prehistorically Utilized Lithics of South-Central Pennsylvania
- 29-d Kenneth Basalik and Thomas Lewis—Lithic Scatters and Quarry Sites: A View from the Poconos and Piedmont of Pennsylvania
- 29-e Kenneth Mohny, Jonathan Lothrop and Renee Sobota—Lithics Source Use During the Late Archaic in the Upper Ohio Valley: A View from the East Steubenville Site

[30] POSTER SESSION ■ MIDWEST AND GREAT LAKES

Room: 517D (PC)

Time: 1:00–5:00 PM

Participants:

- 30-a Jeremy B. Freeman—Determining High Probability Areas for Historic Structural Locations
- 30-b Elizabeth Sollwerk—Historical Archaeology: A Midwestern Case Study
- 30-c Genesis Snyder—Ransom Place Archaeology: A Practice in Public in Archaeology
- 30-d Shaun Phillips—Pattern Recognition GIS in Archaeology
- 30-e Jodie O'Gorman, Megan McCullen, Shaun Phillips and Amy Roache—Application of GIS to Delineate Space, Time and Ethnicity at the Contact Period Marquette Mission Site
- 30-f Jean Paul Ketchum—Ceramic Artifacts as Economic Indicators
- 30-g Tommy Ng—The Study of Fire-cracked Rock and Its Archaeological Research Potential, A Case Study from Site 33Ro616, Ross County, Ohio, U.S.A.

- 30-h Steve Wolverton—White-tailed Deer Mortality and Carcass Use during the Holocene in Central Missouri
- 30-i Joshua Wells and Staffan Peterson—Some Relationships of the Mississippian Angel and Vincennes Phases in Southwestern Indiana
- 30-j Sarah Surface-Evans—A Case Study for Treating Late Pleistocene Paleontological Finds as Archaeological Sites in the Great Lakes Region
- 30-k Michael Hargrave, Douglas Jackson, Michael Farkas and Rinita Dalan—Geophysical Investigations of a Fortified Late Prehistoric Settlement Near Chicago
- 30-l Kimmarie Murphy—Skeletal Analysis of Individuals from the Norton Mounds Middle Woodland Site, Kent Co., MI
- 30-m Jonathan Bowen—Ohio Miami River Hopewell Settlement Patterns (A.D. 1-400)

[31] POSTER SESSION ■ GREAT BASIN
Room: 517D (PC)
Time: 1:00-5:00 PM

Participants:

- 31-a Sloan Craven—Variability in Transmission at Hogup Cave, Utah
- 31-b Khori S. Newlander, Kaylan A. Hubbard, David G. Bailey, Charlotte Beck and George T. Jones—Biased or Neutral Lithic Procurement by Great Basin Paleoarchaic Foragers?
- 31-c Jack Dittmann, Drusilla Gould and Arnold Williams—The Shoshoni Language and Sogo bia' as They Relate to Cultural Change in Southeast Idaho
- 31-d Tanya Grieve, Richard Holmer and Clayton Marler—Analyzing Land Use Changes Over Time Using GIS and Projectile Point Typology
- 31-e Kerry Varley, Robert Dickerson, Stefanie Fleischmann, Scott Ferguson and Cheryl Martin—Constraining Procurement Loci for Raw Material Acquisition and the Implications for Archaeological Research
- 31-f David Byers and Jack Broughton—Holocene Environmental Change, Artiodactyl Abundances and Human Hunting Strategies in the Great Basin
- 31-g Sharon Plager, Richard Holmer and Brenda Ringe-Pace—Testing a GIS Predictive Model of Archaeological Sites for the Upper Snake River Basin in Eastern Idaho
- 31-h Tim Canaday, Todd Swain and Ed Dominguez—Operation Indian Rocks: Anatomy of an ARPA Case
- 31-i David Rhode—Was Danger Cave a Center of Paleoarchaic Small Seed Use in the Great Basin?

[32] POSTER SESSION ■ AFRICA
Room: 517D (PC)
Time: 1:00-5:00 PM

Participants:

- 32-a Danielle Royer, Richard Potts, Michael Noll and Jennifer Clark—Lithic Transport by Acheulean toolmakers, 1 million Years Ago, in the Southern Kenya Rift Valley
- 32-b Chapurukha Kusimba and Sibel Kusimba—Archaeology in Tsavo, Kenya
- 32-c John Arthur—Pottery Style in a Caste Society: An Ethnoarchaeological Study of the Gamo of Southwestern Ethiopia

[33] POSTER SESSION ■ NORTHWEST
Room: 517D (PC)
Time: 1:00-5:00 PM

Participants:

- 33-a Jerry Galm, Stan Gough and Fred Nials—Climate Change and the Paleoindian-Archaic Transition in the Interior Pacific Northwest
- 33-b Elizabeth Scharf—Long-term Ecological Interactions in Eastern Washington
- 33-c Cynthia Fadem and Gary Huckleberry—Archived Sediments & Isotope Geochemistry: Results from the Marmes Site (45FR50), Washington
- 33-d Robert Losey—Exploration of Dungeness Crab Harvest at a Northwest Coast Estuary

- 35-e Patrick Lubinski—Faunal Exploitation at the Grissom Site in Central Washington, and Implications for Modern Fisheries Management

[34] POSTER SESSION ■ CALIFORNIA
Room: 517D (PC)
Time: 1:00-5:00 PM

Participants:

- 34-a David Maxwell—The Fragmentation Index: An Approach to Recognizing Intrusive Faunal Specimens in the Archaeological Record
- 34-b Nicole Pletka—A Nearest Neighbor Analysis of Newport Coast Archaeological Sites, Orange County, California
- 34-c Scott Pletka—Responses of Southern Californian Stone Tool Makers to Environmental Variability

[35] POSTER SESSION ■ OCEANIA
Room: 517D (PC)
Time: 1:00-5:00 PM

Participants:

- 35-a Ethan Cochrane—Explaining the Evolution of Cultural Diversity: Analyses of Ancient Ceramics in Fiji
- 35-b Lisa Nagaoka—Carnivore Attrition of Fish Remains in Northern New Zealand
- 35-c Ileana Bradford and Carl Lipo—An Application of High-Resolution Satellite Imagery for the Mapping of Habitation and Subsistence Features on Easter Island
- 35-d Windy McElroy—Variability in Poi Pounders from Kaua'i Island, Hawai'i
- 35-e Mike T. Carson—Function and Evolution of Cultural Systems: Dynamic Archaeological Landscapes and Chronologies of Human Land Use Patterns
- 35-f Richard Scaglion and Maria-Auxiliadora Cordero—North Andean Sweet Potato in Polynesia? Possible Evidence for Prehistoric Diffusion

[36] SPONSORED SYMPOSIUM ■ CELEBRATING DIVERSITY IN ARCHAEOLOGY – HONORING SUSAN KENT

(Sponsored by Archeology Division, American Anthropological Association)

Room: 516A&B (PC)

Organizers: Sarah Nelson, Arlene Rosen, Wendy Ashmore, and Marcia-Anne Dobres

Chair: Sarah Nelson

Participants:

- 1:00 Arlene Rosen—Discussant
- 1:15 Thomas C. Patterson—Sue Kent's Vision of a Genuinely Integrated Anthropology
- 1:30 Lawrence Kuznar and Robert Jeske—Analogic Reasoning, Ethnoarchaeology, and the Impact of Canines on the Archaeological Record
- 1:45 Claudia Chang—The Archaeology of Bronze and Iron Age Pastoralism in Southeastern Kazakhstan
- 2:00 Michael Shott and Eduardo Williams—Purepecha Pottery Ethnoarchaeology
- 2:15 Robert Jarvenpa and Hetty Jo Brumbach—The Sexual Division of Labor Revisited: Thoughts on Ethnoarchaeology and Gender
- 2:30 Lisa Frink—Gender, Storage, and Space in Colonial Western Alaska
- 2:45 Amos Rapoport—Archaeology and Environment-Behavior Studies
- 3:00 Zoe Henderson—Moving Forward in Middle Stone Age Behavioural Studies: The Sunnyside Site Near Clarens (South Africa)
- 3:15 John Parkinson and John W. Fisher, Jr.—Small Mammal Bones on Later Stone Age Sites from the Cape (South Africa): Consumption and Ritual Events
- 3:30 Rita Wright—Mapping Spaces: Households and Production at Rural Settlements in the Indus Valley
- 3:45 Fekri Hassan—Public and Domestic Architecture in Egypt
- 4:00 Perry Gnivecki—Lucayan Spatial Organization: Views from the Three Dog Site, San Salvador Island, Bahamas
- 4:15 Richard B. Lee—From Ethnoarchaeology to Indigenous Advocacy: The Kalahari Journey of Susan Kent

[37] SYMPOSIUM ■ BIENNIAL GORDON WILLEY SYMPOSIUM ON THE HISTORY OF ARCHAEOLOGY:
"UNCONVENTIONAL SCHOLARS: MAKING ARCHAEOLOGY WORK"

Room: 515A&B&C (PC)

Organizers: Stephen Nash and James Snead

Chair: Stephen Nash

Participants:

- 1:00 Pamela Jane Smith—God, Empire, and a Forgotten Archaeologist
1:15 Conor Burns—Unconventional through and through? Correspondents in Ohio mound archaeology during the 1880s
1:30 Roland L. Rodell and William Green—George Hull Squier: Gentleman Farmer and Scholar
1:45 Richard Veit—Henry Chapman Mercer: A Victorian Polymath's Quest for Human Antiquity in the Delaware Valley
2:00 James Truncer—The Development of Hyper-Short Chronology in Middle Atlantic Archaeology, 1920-1950
2:15 Elizabeth Hoag and Kathleen von Jena—The Archaeological Contributions and Legacy of Daniel J. Cruson: For the Sheer Love of Knowledge
2:30 Don Fowler and Nancy Parezo—Cliff Dwellers, Moundbuilders, Mayas and Phoenicians: Archaeology at Early World's Fairs, 1876-1915
2:45 Claude N. Warren—Elizabeth Crozer Campbell, Archaeologist of the Western Deserts
3:00 Stephen Nash—Lyndon Lane Hargrave: of Birds, Trees, and Humans
3:15 Catherine S. Fowler—Bertha P. Dutton and Girl Scouts in the Southwest
3:30 Donald McVicker and Mary McVicker—Forgotten Documenters: Artists and Copyists at Chichen Itza
3:45 Oscar Fonseca Zamora and David Watters—Pioneers of Costa Rican Archaeology
4:00 Ann M. Scott—The Historical Context of the Founding of Maya Cave Archaeology
4:15 James Snead—Discussant

[38] SYMPOSIUM ■ HONORING W. RAYMOND WOOD'S LEGACY: QUATERNARY ECOLOGY, ARCHAEOLOGY, AND ETHNOHISTORY OF NORTH AMERICA'S HEARTLAND

Room: 511A&D (PC)

Organizers: Marvin Kay and Stanley Ahler

Chair: Marvin Kay

Participants:

- 1:00 Neal Lopinot and Jack Ray—Trampling Experiments in the Search for the Earliest Americans
1:15 Rain Vehik—Archaic Use of Lithic Resources in the Ouachita Mountains of Southeast Oklahoma
1:30 Robert Warren—Rockshelters, Animal Resources, and Human Foragers in the Western Ozark Highland
1:45 Bonnie Styles and R. Bruce McMillan—Evolutionary Ecology and the Development of Regional Cultural Expressions in the Southern Prairie Peninsula
2:00 Jacqueline Ferguson—Environmental Variability and the Distribution of American Indian Archaeological Sites in Northern Illinois
2:15 Marvin Kay—"Toto, I Have a Feeling We Are Not in Kansas Anymore"
2:30 Michael O'Brien and R. Lee Lyman—Archaeological Systematics on the Great Plains
2:45 Susan Vehik—To Decorate or Not to Decorate: Politics and Plain Ceramics in Little River Focus
3:00 Stanley Ahler and Fern Swenson—In Ray Wood's Footsteps: A Chronometric Sojourn at Huff Village
3:15 Kenneth L. Kvamme—Wood's Landscape Perspective and New Geophysical Results in the Northern Plains
3:30 William Billeck—William Duncan Strong and the Direct Historical Approach: The Leavenworth Village Excavations in South Dakota
3:45 Paul Picha—If We Think It Appropriate, We Shall Let These Names Remain Until We Give Others: Joseph N. Nicolle and the Genesis of Northeastern Plains Ethnohistory
4:00 Teresita Majewski—Learning at the Knee of W. Raymond Wood: Lessons for a

Historical Archaeologist

- 4:15 R. Bruce McMillan—From Wheatland to Warsaw: An Appreciation of W. Raymond Wood

[39] SYMPOSIUM ■ THE SOCIO-NATURAL CONNECTION: INTEGRATING ARCHAEOLOGY AND ENVIRONMENTAL STUDIES FOR 21ST CENTURY CONSERVATION

Room: 511B&E (PC)

Organizers: Brett Hill, Chris Fisher, and Charles Redman

Chair: Brett Hill

Participants:

- 1:00 Tina L. Thurston—The Barren and the Fertile: Ancient and Modern Intensification Strategies Across Variable Landscapes
1:15 Alan Simmons—The Earliest Residents of Cyprus: Ecological Pariahs or Harmonious Settlers?
1:30 Brett Hill—Land Use and an Archaeological Perspective on Socio-Natural Studies in the Wadi Al-Hasa, West Central Jordan
1:45 Ofer Bar-Yosef—The Role of Climate during the YD and Early Holocene in the Levant
2:00 C. David Johnson and Timothy A. Kohler—Modeling Household Response to Fuel Wood Availability: Using Long-Term Data to Help Solve Current Problems
2:15 John C. Raveslout, J. Andrew Darling and Michael R. Waters—The Prehistoric and Historic Landscapes of the Gila River: Lessons Learned from a Decade of Survey and Geoarchaeological Research
2:30 Paul E. Minnis and Michael E. Whalen—Issues in Anthropogenic Ecology: Examples from Casas Grandes
2:45 Christopher Fisher—Prehistoric Landscapes of Western Mexico: Human Eco-Dynamics and Modern Agroecology
3:00 Nicholas Dunning, Timothy Beach and Sheryl Luzzadder-Beach—Maya Marvels and Mishaps: Anthropogenic Environmental Change in Context
3:15 Deborah M. Pearsall—Modeling Agriculture through the Paleoenvironmental Record: Methodological Issues
3:30 Clark Erickson—Landscape Archaeology as Long-Term Historical Ecology
3:45 Charles Redman—Discussant

[40] SYMPOSIUM ■ TEACHING CULTURAL PROPERTY LAW & ETHICS IN THE CURRICULUM

Room: 512H (PC)

Organizers: Donald Craib and Marion Forsyth

Chair: Donald Craib

Participants:

- 1:00 Donald Craib—Introduction to Teaching Cultural Property Law & Ethics in the Curriculum
1:15 Marion Forsyth—Resources for Teaching Cultural Property Law & Ethics
1:30 Hilary Soderland and Christopher Chippindale—Ethics and a British Archaeology Curriculum
1:45 Susan Bruning—Law, Ethics and Cultural Property: Exploring Diverse Perspectives within a Law School Curriculum
2:00 Hanna Sanders—Incorporating Cultural Property Law into the Curriculum: A Student's Perspective
2:15 Sherry Hutt—New Venues for Teaching Cultural Property Law & Ethics in University Graduate Programs
2:30 Richard Cunningham—Cultural Property in the Law Schools
2:45 Elizabeth Benchley—Teaching Historic Preservation Law to Undergraduate and Graduate Anthropology Students
3:00 Gregory Werkheiser—Black Creek Rising: The Legal Battle to Save New Jersey's Lenape Heritage

[41] SYMPOSIUM ■ PROTECTING SITES THAT DON'T FIT EXPECTATIONS: CEMETERIES AND SUBMERGED RESOURCES*(Sponsored by the National Association of State Archaeologists)***Room:** 513C&D (PC)**Organizer and Chair:** David Snyder**Participants:**

- 3:15 David Snyder—Protecting Ohio's Cemeteries: Limitations under Ohio Law and CRM Archaeology
- 3:30 Noël Strattan—Pennsylvania's Burial Laws and Policies: What Works and What Doesn't
- 3:45 Ann Early—Arkansas's Historic Cemetery Project: Bringing Archeology into Main Stream Public History
- 4:00 Shirley Schermer—Land Is Never Protected: The On-Going Struggle
- 4:15 David Crass, Jason Burns and Jim Langford—Building an Underwater Archaeology Program from Scratch: The Georgia Experience
- 4:30 John Halsey—Who Controls the Past When Its Under Water?

[42] SYMPOSIUM ■ APPLIED ACTUALISM: EXPERIMENTAL STUDIES OF HOMINID ACTIVITY TRACES**Room:** 513A&B (PC)**Organizers and Chairs:** Briana Pobiner and David Braun**Participants:**

- 1:00 Briana Pobiner and David Braun—Strengthening the Inferential Link Between Cutmark Frequency Data and Oldowan Hominid Behavior: Results from Modern Butchery Experiments
- 1:15 Manuel Dominguez-Rodrigo and Rebeca Barba Egidio—A Study of Cut Marks on Small-Sized Carcasses and Its Application to Archaeological Contexts
- 1:30 Charles Egeland and Ryan Byerly—Cutmark Frequencies, Skeletal Element Transport, and Plio-Pleistocene Hominin Foraging: Applying Experimental Data to Archaeological Questions
- 1:45 Sheridan Potter—The Physics of Cutmarks
- 2:00 Yoshiko Abe—Hunting and Butchering Behavior of Modern Evenki Reindeer Hunters in Siberia, Russia
- 2:15 Jessica Thompson—The Impact of Post-Depositional Processes on Bone Surface Modification Frequencies: A Corrective Strategy and its Application to the Loiyangalani Site, Serengeti Plain, Tanzania
- 2:30 John W. K. Harris and Joanne Taktikos—Stone Age Visiting Cards: Refining Models through Experimentation
- 2:45 Dietrich Stout and Sileshi Semaw—Raw Material Selectivity and Technological Sophistication of the Earliest Stone Toolmakers
- 3:00 Philip Carr, Andrew Bradbury and Amy Young—Simulating Oldowan Tool Use
- 3:15 Paul Sillitoe and Michael Shott—Use Life and Curation in New Guinea Experimental Used Flakes
- 3:30 Kathryn Weedman—Are Wilma Flintstone and Betty Rubble Archetypes for Stone Age Women? An Ethnoarchaeological Model of Women Stone Tool Makers from Ethiopia
- 3:45 Jackson Njau and Robert Blumenschine—Crocodilian Damage on Large Vertebrate Bone Assemblages
- 4:00 Anna K. Behrensmeyer and Briana Pobiner—Differing Impact of Carnivores on Bone Assemblages in Two East African Ecosystems
- 4:15 Janis Klimowicz and Gary Haynes—Actualistic Studies, Experiments, and Theories That Support First-Contact (Blitzkrieg) Extinctions
- 4:30 Robert Blumenschine—Discussant
- 4:45 Diane Gifford-Gonzalez—Discussant

[43] SYMPOSIUM ■ ART AND IDENTITY**Room:** 512B&F (PC)**Organizer and Chair:** DeAnn Thyse**Participants:**

- 1:00 Heidi Saleh—Interpreting Symbols of Identity in 1st Millennium B.C.E. Egypt: An Analysis of Stelae from the Libyan Dynasties
- 1:15 Nancy Wicker—Scandinavian Migration Period Animal-Style Art as Marker of Group and Individual Identity
- 1:30 Mark Stansbury-O'Donnell—Spectators as Model Viewers and Citizens
- 1:45 Genevieve Fisher—Spinning the Self: Textiles, Technology, and Identities in Early Anglo-Saxon England
- 2:00 Angus Quinlan and Alanah Woody—Inscribing Praxis: Rock Art and Identity Construction in the Western Great Basin
- 2:15 Peter Wells—Representing New Identities After Rome's Fall
- 2:30 Diana Loren—Visions and Revisions of the Colonial Southeast

[44] SYMPOSIUM ■ GLOBAL PERSPECTIVES ON THE EMERGENCE OF LEADERSHIP IN SMALL-SCALE AND MIDDLE-RANGE SOCIETIES**Room:** 513C&D (PC)**Organizers and Chairs:** Kevin Vaughn and John Kantner**Participants:**

- 1:00 John Kantner—Strategies of Leadership, Authority, and Power in a Typical Chaco Anasazi Village
- 1:15 Ian Lindsay—Current Research on the Rise of Political Complexity and Strategies of Elite Authority in the Southern Caucasus: A View from the Tsakahovit Plain, Northwest Armenia
- 1:30 Yangjin Pak, Sarah Nelson and Hung-jen Niu—Pigs, Jades, and the Emergence of Leadership in Northeastern China
- 1:45 Jelmer Eerkens—Privatized Goods and the Development of Incipient Leadership in the Owens Valley of Eastern California
- 2:00 Kevin Vaughn—Emergent Leadership in Middle-Range Societies: A South Coast of Peru Example
- 2:15 Gary Coupland—Practising Leadership on the Northwest Coast
- 2:30 Rahul Oka, Chapurukha Kusimba and Sibel Kusimba—Leadership in East African Societies: Technology, Interaction and Political Economy
- 2:45 Christina Conlee—The Emergence of Institutionalized Inequality in Late Prehispanic Nasca

[45] SYMPOSIUM ■ FAITH IN THE PAST: THEORIZING AN ARCHAEOLOGY OF RELIGION*(Sponsored by ICOMOS)***Room:** 516C (PC)**Organizer:** David Whitley**Chair:** Kelley Hays-Gilpin**Participants:**

- 1:00 Elisabeth Culley—Co-Opting Metaphor Theory As an Archaeology of Belief
- 1:15 Robert Decaroli—Text and Image: Physical Evidence and the Recovery of Buddhist History
- 1:30 Thomas Emerson—Deconstructing Mississippian Religion
- 1:45 Lars Fogelin—Delegitimizing Religion: The Limits of Marxist Perspectives in Archaeological Interpretations of Religious Architecture
- 2:00 Kelley Hays-Gilpin—The Archaeology of Women's Ritual Business
- 2:15 Peter Jordan—An Ethnoarchaeology of Religion: Landscape and Meaning in NW Siberia
- 2:30 David Lewis-Williams—Religion: An Analytical, Materialist Definition
- 2:45 Johannes Loubser—Venda Mountains, Pools and Dry Ones: Anthropological Structural Continuity Versus Fundamentalist Catastrophic Discontinuity
- 3:00 Lisa Lucero and William Walker—Genealogies of Religious Technology

- 3:15 Neil Price—Bodylore and the Archaeology of Embedded Religion
 3:30 Yorke Rowan and David Ilan—Cult, Cache and the Subterranean: Death's Dominion in the Chalcolithic of the Southern Levant
 3:45 Andrzej Rozwadowski—Rethinking the Prehistory of Central Asian Shamanism: Archaeological-Historical Discourse
 4:00 Chris Scarre—Shrines of the Land and Places of Power
 4:15 David Whitley—Cognition, Emotion and Belief: First Steps to an Archaeology of Religion
 4:30 Maria-Nieves Zedeno—Traditional Knowledge, Ritual Behavior and Contemporary Interpretations of the Archaeological Record

[46] SYMPOSIUM ■ THE NORTHERN WORLD AD 1100-1350: THE DYNAMICS OF CLIMATE, ECONOMY, AND POLITICS IN HEMISPHERIC PERSPECTIVE, PART 2

Room: 520C&F (PC)

Organizer: James Savelle

Chair: Herbert Maschner

Participants:

- 1:00 Robert W. Park—All Quiet on the Eastern Arctic Front?
 1:15 James Savelle and Arthur Dyke—Palaeoeskimo Occupation History of Foxe Basin, Nunavut: Implications for the 'Core Area' Concept
 1:30 Claude Pinard—The Dorset Occupation on the South Shore of Hudson Strait: How Late?
 1:45 Claire Alix—Persistence and Change in Thule Wood Use, 1100-1350 AD
 2:00 Susan Lofthouse—Thuleurbation and Taphonomy: A Formation Process Approach to Faunal Materials from Diana Bay, Nunavik
 2:15 M.A.P. Renouf and Trevor Bell—Contraction Expansion and in Newfoundland Prehistory: 900-1500 AD
 2:30 William A. Agger and Herbert Maschner—Medieval Norse and the Bi-directional Spread of Epidemic Disease Between Europe and Northeastern North America
 2:45 Patricia Sutherland—A New Perspective on Native-Norse Relations in Arctic Canada
 3:00 Charles Schweger—Discussant
 3:15 William Fitzhugh—Discussant

[47] SYMPOSIUM ■ ANIMAL SYMBOLISM IN THE EURASIAN STEPPES

Room: 513E&F (PC)

Organizers and Chairs: Sandra Olsen and Trudy Kawami

Participants:

- 3:15 Bryan Hanks—Animal Style and the Art of Warfare
 3:30 Perry Tourtellotte and Claudia Chang—Sheep Aren't Just Good to Eat: Bronze and Iron Age Animal Symbolism in SE Kazakhstan
 3:45 Kenneth Lymer—The Multiple Roles of Zoomorphic Imagery during the Early Nomadic Period of Kazakhstan
 4:00 Sandra Olsen—Wings, Horns, and Claws: Fabulous Beasts in Kazakh Prehistory
 4:15 David Stronach—New Light on Early Nomadic Pastoralism? The Depiction of a Yurt on a Neo-Elamite Bronze Bowl
 4:30 Trudy Kawami—Discussant

[48] GENERAL SESSION ■ SOUTHWESTERN STUDIES I

Room: 520B&E (PC)

Chair: Philippe LeTourneau

Participants:

- 1:00 Philippe LeTourneau and Robert Weber—Folsom Occupation in Socorro County, New Mexico
 1:15 Richard Ahlstrom and Heidi Roberts—Native American Exploitation of Wetland Habitats in the Las Vegas Valley, Southern Nevada
 1:30 Paula Massouh—The T Site in Rio Arriba County, New Mexico: A Largo-Gallina Site from the Mohr-Sample Collection

- 1:45 John Carpenter, Ethne Barnes, Arthur Rohn, Coral Montero and James Watson—Early Agricultural Period Burials at La Playa, Sonora, Mexico
 2:00 Nancy Olsen—Mapping Pajarito Rock Art Using GIS
 2:15 Jennifer Huang and Connie Stone—The Art of Defense: Rock Art of Baby Canyon Pueblo, Agua Fria National Monument
 2:30 Robert Rowe—Tales of a Blue Scorpion
 2:45 Robert Stokes—Finding Evidence for Private Property, Land Tenure, and Landless Subclasses in Prehistoric Southwestern Societies
 3:00 Sarah Herr—Apache at Plymouth Landing
 3:15 Timothy Kearns—The Four Inch Cut: AT&T's NEXGEN/CORE Project Across the Southern Southwest
 3:30 Elizabeth A. Bagwell—In Field Compositional Analysis of Architectural Adobe
 3:45 Elizabeth Martinson, Karl Reinhard and Alena Mayo Iñiguez—Pinworms and the Pathoecology of Porotic Hyperostosis: Challenging El-Najjar's Maize-Dependency Hypothesis with Coprolite Data
 4:00 Nicole A. Ramirez and Judith van der Elst—Reconstructing Prehistoric Landscapes Using VRGIS and Remote Sensing Technologies for the Analysis of Past Land Use in Northern Mexico

[49] SYMPOSIUM ■ THE IMPORTANCE OF RITUAL SPACE IN SUBTERRANEAN MESOAMERICA

Room: 513E&F (PC)

Organizer: Keith M. Prufer

Chair: Dominique Rissolo

Participants:

- 1:00 James E. Brady and Pierre R. Colas—Nikte Mo' Scattered Fire in the Cave of K'ab Chante: Epigraphic and Archaeological Evidence for Cave Desecration in Ancient Maya Warfare
 1:15 Brent Woodfill—Speleoarchaeological Investigations in the Upper Pasiñ Kingdom
 1:30 Keith M. Prufer—Reevaluating the Role of "Domestic" Ceramics in Ceremonial Cave Contexts
 1:45 Christopher T. Morehart—Food Offerings in Caves as "Gifts" to the Gods and the Recreation of Myth in Ancient Maya Society
 2:00 Dominique Rissolo—Speleothem Shrines and Sculptures: Recognizing a Postclassic Tradition along the Caribbean Coast of Mexico
 2:15 Clifford T. Brown—More on Chen Mul and Other Caves at Mayapán, Yucatán
 2:30 Tim M. Tucker and Miguel Medina Jaén—Map of Cuauhtinchan II, a Stepped Glyph or Portal into a Sacred Mountain
 2:45 Carlos A. Rincon Mautner—Variation and Range in the Ritual Use of Caves in the Mixteca Region of Mexico and Its Vicinity

[50] SYMPOSIUM ■ MAYA WORLDVIEW AT CONQUEST

Room: 518A&B&C (PC)

Organizers: Timothy W. Pugh and Leslie Cecil

Chair: Leslie Cecil

Participants:

- 1:00 Elizabeth Graham—Close Encounters
 1:15 Susan Milbrath and Carlos Peraza—The legacy of the Classic and Terminal Classic Periods at Postclassic Mayapan
 1:30 William M. Ringle—"In Recalling Things Past, I Strengthen My Heart": Accommodating the Past in Early Colonial Yucatan
 1:45 Andrea Stone—The Changing Face of Political Symbolism in Postclassic and Early Colonial Rock Art from the Maya Area
 2:00 Gabrielle Vail—Death, Sacrifice, and Rebirth in Postclassic Maya Iconography
 2:15 Susan Kepecs and Sylviane Boucher—Ek Chuah Meets the Holy Ghost: Maya Ideologies of Commerce on Both Sides of the Spanish Divide
 2:30 Shankari Patel—Religious Resistance and Persistence on Cozumel
 2:45 John F. Chuchiak IV—De Descriptio Idolorum: An Ethnohistorical Examination of the Production, Imagery, and Functions of Colonial Yucatec Maya Idols and Effigy

- Censers, 1540-1700
- 3:00 Christopher R. Andres, Gabriel D. Wrobel and Sarah J. Wille—Re-Shaping the Center: A Diachronic Look at "Downtown" Chau Hiix
- 3:15 Diane Z. Chase and Arlen F. Chase—The Ever-Changing Maya: Postclassic Adaptations in the Archaeological Record
- 3:30 Maxine H. Oland—Maya Resistance and Spanish Authority at Chanlalan, Northern Belize
- 3:45 Leslie Cecil and Timothy Pugh—Kowoj Symbolism and Technology at Late Postclassic Tipuj
- 4:00 Prudence M. Rice—Pregnant Female Figurines at Zacpeten, Guatemala
- 4:15 Joel Palka—Unconquered Maya in the Rainforest: Nineteenth-Century Lakandon in the Southern Lowlands
- 4:30 Don Rice—Discussant
- 4:45 Arthur Demarest—Discussant

[51] SYMPOSIUM ■ SOUTHERN MOCHE: UNDERSTANDING THE FIRST EXPANSIONIST STATE ON THE NORTH COAST OF PERU

Room: 511C&F (PC)

Organizer and Chair: Claude Chapdelaine

Participants:

- 1:00 Claude Chapdelaine—The Moche Occupation of the Lower Santa Valley and the Nature of the Southern Moche State
- 1:15 Steve Bourget—A Case of Mistaken Identity? The Moche Presence in the Viru Valley
- 1:30 Jean-Francois Millaire—Gallinazo - Moche interactions at Huaca Santa Clara, Viru Valley (north coast of Peru)
- 1:45 Victor Pimentel—Comparing Mochica Households from Moche and Santa Valleys, North Coast of Peru
- 2:00 Helen Bernier—Body Ornaments from Moche and Santa Valleys: Functions and Symbolism
- 2:15 Greg Kennedy and Claude Chapdelaine—Neutron Activation Analysis of Moche Ceramics from the Moche Site and the Lower Santa Valley
- 2:30 Gerard Gagne—Human Burials from the Santa River Valley, Peru
- 2:45 Alexandra Taillon-Pellerin—Ceramic Production at Guad-88, a Secondary Moche Site of the Lower Santa Valley, North Coast of Peru
- 3:00 France-Eliane Dumais—Plain Moche Textiles from the Lower Santa Valley, North Coast of Peru
- 3:15 Julie Fournier—Fiber Artifacts on Moche Sites in the Lower Santa Valley
- 3:30 Veronique Belisle—The Transition from the Early Intermediate Period Mochica to the Middle Horizon Tanguche in the Santa Valley, North Coast of Peru
- 3:45 Donald A. Proulx—Panamarca and the Moche Presence in the Nepena Valley Revisited
- 4:00 David Chicoine—The Moche in the Nepena Valley: A View from Huambacho
- 4:15 Genevieve Dionne—Social Variation in Diet: Botanical Remains at Huancaco, Peru
- 4:30 Luis Castillo-Butters—Discussant
- 4:45 Izumi Shimada—Discussant

[52] GENERAL SESSION ■ EUROPEAN STUDIES

Room: 512A&E (PC)

Chair: John Staeck

Participants:

- 1:00 Harry Starr—Hunter-Gatherer Landscapes and GIS: A Case Study from Southern Germany
- 1:15 Alena Lukes—A Social Perspective on the Origin of the Earliest Linienbandkeramik (LBK) Culture
- 1:30 Arkadiusz Marciniak—A Nature of Small Scale Changes in the Early Farming Communities. Example of Early and Middle Neolithic in the North European Plain
- 1:45 John Staeck, Miroslav Smid, Tracey Kopecky and Maximillian O. Baldia—TRB Walled

- Settlements and Economy: The View from Hrad Bilovice
- 2:00 Jaclyn E. Lillis—Working with an Unworkable Collection: Textiles from the Swiss Neolithic at the Milwaukee Public Museum (MPM)
- 2:15 P. Nick Kardulias and Jonathan Vanderplough—Stone Tools in the Aegean Bronze Age Economy: Lithics from the Eastern Korinthia Archaeological Survey, Greece
- 2:30 Evangelos Kyriakidis—Bourdeian Doxa, Orthodoxy and Ritual in Minoan Archaeology
- 2:45 James Johnson—All Broken Up Inside: Ceramics, Tumuli and Performance in Iron Age Germany
- 3:00 Matthew Murray—The Local Contexts of Cultural Change: Deriving Reliable Models from Small-Scale Landscapes
- 3:15 F. Scott Worman and James Boone—Conquests and Landscapes: The Geoarchaeology of Islamic Period Southern Portugal
- 3:30 Douglas Bolender—Household and Farm: The Role of Settlement and Tenancy in Agricultural Investment in Medieval Iceland
- 3:45 Evi Gorogianni and Ols Lefe—Politics and Material Culture Change: A Study of the Burial Customs of Modern Albania and Their Change from the Communist to the Post-Communist Era

[53] SYMPOSIUM ■ GLIMPSES OF EARLY UPPER PALEOLITHIC SOCIETY AT VALE DE OBIDOS

Room: 512C&G (PC)

Organizer and Chair: Paul Thacker

Participants:

- 1:00 Gabriela Mota Marques and Paul Thacker—Seeking Paleolithic Society at Vale de Obidos; An Interdisciplinary Archaeological Effort
- 1:15 Brooks B. Ellwood and Kelli Willson—Integrating Geoarchaeological Research and High Resolution Archaeology: Magnetic Susceptibility and Electrical Resistivity Results from Vale de Obidos
- 1:30 Joao Carlos Aguiar and Jonathan Haws—A Multi-Proxy Approach to Reconstructing Paleoenvironments In Central Portugal between 30,000-20,000 bp
- 1:45 Carlos M. Pereira—From Microdebitage to Manuports: High Resolution Excavation and Stratigraphy at Vale de Obidos
- 2:00 Michael Leimer—Behavior and Space at Vale de Obidos: A Contribution from Spatial Statistics
- 2:15 Bruce Hardy—Residue Analysis and Stone Tool Function at the Upper Paleolithic Site of Vale de Obidos, Portugal
- 2:30 Maureen Rays—A Functional Analysis of Selected Lithic Artifacts from Vale de Obidos
- 2:45 Paul Thacker, Carlos Pereira and Gabriela Mota Marques—Gravettian Social Groups and the Division of Labor at Vale de Obidos: A Working Hypothesis
- 3:00 Anthony Marks—Placing VdO in Regional Context

[54] SYMPOSIUM ■ MODELING BIOCOMPLEXITY ACROSS SOCIOPOLITICAL SCALES

Room: 516D&E (PC)

Organizers: Timothy Kohler and David Johnson

Chair: Tony Wilkinson

Participants:

- 1:00 Timothy Kohler—Paradigms for Biocomplexity: An Introduction to the Symposium and to the Village Project
- 1:15 Kenneth Kolm and Schaun Smith—Pre-Historic Sociopolitical Decision-Making in the Mesa Verde Region: Multiple-Scale and Multi-Temporal Hydrologic System Modeling to Predict the Relationship of Drinking Water Supplies and Settlement Patterns
- 1:30 Mark Varien, Scott Ortman and Donna Glowacki—Settlement History and Population Dynamics in the Central Mesa Verde Region
- 1:45 Robert Reynolds, Ziad Kobti and Jon Brewster—Learning in Dynamic Multi-layered Social Networks: A Mesa Verde Example
- 2:00 Patrick Kirch—Human Ecodynamics in the Hawaiian Ecosystem, from 1200-200 yr B.P.
- 2:15 Thegn Ladefoged and Michael Graves—Modeling the Human Ecodynamics of Kohala, Hawai'i

- 2:30 Shripad Tuljapurkar and Charlotte Lee—Demography, Soils, and Agriculture: Models of Prehistory
- 2:45 Oliver Chadwick, Tony Hartshorn and Peter Vitousek—The Biogeochemical Context of Hawaiian Field Systems
- 3:00 Tony Wilkinson and Jason Ur—Reconstruction of Settlement and Land Use Systems as a Basis for the Simulation of Interactions between Humans and the Environment: Examples from Northern Syria and Northern Iraq
- 3:15 Magnus Widell, David Schloen, Jacob Lauinger and Jonathan Tenney—Text-based Modeling of Upper Mesopotamia in the Third and Second Millennia B.C.
- 3:30 John Christiansen and Mark Altaweel—Simulation of Natural and Social Process Interactions in Bronze Age Mesopotamian Settlement Systems
- 3:45 Carrie Hritz and McGuire Gibson—Southern Mesopotamian Landscape as Input for a Model on Ancient Mesopotamian Society
- 4:00 Charles Stanish—Discussant

[55] SYMPOSIUM ■ UNGULATE BODY-PART REPRESENTATION AND ZOOARCHAEOLOGICAL RESEARCH: ADDRESSING ISSUES OF EQUIFINALITY

Room: 519A&B (PC)

Organizers: Guy Bar-Oz and Natalie Munro

Chair: Natalie Munro

Participants:

- 1:00 R. Lee Lyman—The Concept of Equifinality in Taphonomy
- 1:15 Donald K. Grayson and Carol J. Frey—Measuring Ungulate Body Part Representation in Archaeological Contexts
- 1:30 Curtis W. Marean, Travis Rayne Pickering and Manuel Dominguez-Rodrigo—Skeletal Element Equifinality Begins with Method
- 1:45 Naomi Cleghorn and Curtis Marean—Identifying the Skeletal Elements Useful for Behavioral Analysis
- 2:00 Mary C. Stiner—On In Situ Attrition and Vertebrate Body Part Profiles
- 2:15 Alan Outram—Penetrating the Veil of Equifinality within Skeletal Part Abundance Studies: The Use of Detailed Fracture and Fragmentation Analyses in Conjunction with Indicator Elements
- 2:30 Yin Lam and Osbjorn Pearson—The Past, Present, and Future of Bone Density Studies in Zooarchaeology
- 2:45 Nicholas J. Conard and Andrew W. Kandel—Wetting and Drying, Heating and Cooling, and Other Reasons Why Simplistic Density Based Models of Bone Survivability Do Not Always Work
- 3:00 Martha Tappen—Landscape Attritional Death Body Part Profiles in African Environments
- 3:15 James F. O'Connell and Karen D. Lupo—Explaining Hadza Transport Patterns: Equifinality in Economic Measures of Selective Body Part Transport
- 3:30 T. Cregg Madrigal—White-Tailed Deer Meat Transport, Marrow Processing, and Return Rates: The Utility of Utility Indices
- 3:45 Guy Bar-Oz and Natalie Munro—Multivariate Intersite Taphonomic Comparisons: Unraveling Grease and Marrow Processing in the Levantine Epipalaeolithic
- 4:00 James G. Enloe—Skeletal Conundra: Equifinality and Identification of Site Function
- 4:15 Anne Pike-Tay and Laszlo Bartosiewicz—Effects of Uneven Body-Part Representation on Inferring Seasonality and Mobility

[56] GENERAL SESSION ■ SOUTHEAST AND MID-ATLANTIC ARCHAEOLOGY

Room: 520A&D (PC)

Chair: Karl Lorenz

Participants:

- 1:00 Darla Spencer—Preliminary Findings of an Archaeological Survey of the Lower Kanawha Valley in Putnam and Mason Counties, West Virginia
- 1:15 Stuart Fiedel and Stephen Potter—Stratified Prehistoric Sites along the C & O Canal
- 1:30 Alison Bell—Consumption in a Company Town: Conspicuous Display and Restraint in

- a Nineteenth-Century Virginia Iron-Mining Community
- 1:45 Bretton Giles—The Power of Place in the Eastern Woodlands
- 2:00 Karl G. Lorenz and John H. Blitz—The Rise and Decline of the Lower Chattahoochee Mound Centers
- 2:15 Sissel Schroeder—Turmoil in the 13th Century: A Reconsideration of the Occupation History of Jonathan Creek
- 2:30 Ian Brown—Sun Plates Human Effigy Pots and Mississippian Relationships
- 2:45 Elizabeth Belly and Juliet Morrow—Social Dynamics within and beyond Northeast Arkansas, circa 1500-1600
- 3:00 Thomas Foster—Long-term Optimal Land Use among Shifting Horticulturalists
- 3:15 Marisa Fontana—This is War? Standardizing Fortification in the Mississippian Southeast
- 3:30 S. Homes Hogue—An Investigation of Dietary Change in East-Central Mississippi
- 3:45 Evan Peacock—Land Snails from the Mississippi Black Prairie: Ecology and Archaeological Applications
- 4:00 Maureen Meyers—The Norris Basin Revisited: Reanalysis of Data from the 1938 Survey
- 4:15 Keith Stephenson—Community Patterning and Ritual of the South Appalachian Deptford and Swift Creek Societies

THURSDAY EVENING ■ April 1, 2004

[57] GENERAL SESSION ■ NORTHWEST ARCHAEOLOGY

Room: 516D&E (PC)

Chair: Laurie Burgess

Participants:

- 6:00 Laurie Burgess—An Archaeological Object from James Cook's Third Voyage: The Banks Patu at the Smithsonian
- 6:15 Farid Rahemtulla—Design of Early Chipped Stone Technologies on the Central Coast of British Columbia
- 6:30 Gregory G. Monks—How Much Is Enough: Approaches to Sampling Ichthyofaunal Assemblages
- 6:45 Catherine Dietz—Structure Function, and Dating of Cooking Features at the Bridge River Site
- 7:00 Lucille Harris—Implications of Subhousepit 3 Data for Subsistence and Settlement System Fluctuations in the Mid-Fraser Region, British Columbia
- 7:15 Angela E. Close—Chaîne-opératoire Analysis of a Northwest Coast Lithic Assemblage
- 7:30 Paul Prince and Amanda Marshall—Recent Investigations of Large Cultural Depressions in Northern British Columbia: Implications for Regional Archaeological Interpretations and Inventories
- 7:45 Trevor Orchard and Natasha Lyons—Changes in Haida Economy in the European Contact Period: Ecofactual Evidence from Xo'tdixoa's Inaga'-i (hair-seal low-tide town)
- 8:00 William Prentiss and Michael Lenert—The Bridge River Site: 2003 Investigations at a Complex Hunter-Gatherer Village in Interior British Columbia
- 8:15 Sierra Mandelko—The Slate and Silicified Shale Industry Recovered at the Bridge River Site, British Columbia: A Preliminary Report

[58] SYMPOSIUM ■ TAINTED EVIDENCE AND RESTORATION OF CONFIDENCE IN THE PLEISTOCENE ARCHAEOLOGY OF THE JAPANESE ARCHIPELAGO

Room: 513A&B (PC)

Organizers: Fumiko Ikawa-Smith and Kunio Yajima

Chair: Ken-ichi Sasaki

Participants:

- 6:00 Fumiko Ikawa-Smith—Introduction: 'The Scandal', the Aftermath, and Regaining Legitimacy: Problems Facing the Japanese Palaeolithic Studies

- 8:15 Kunio Yamaji—Evaluation of the 'Early and Middle' Paleolithic Problems in Japan
 8:30 Masaoichi Sagawa—Re-Excavation of the 'Paleolithic' Zazaragi and Kamitakamori Sites, Miyagi Prefecture, Japan
 8:45 Gina L. Barnes—The Tectonic Setting of the Japanese Palaeolithic
 7:00 Akira Ono—Recent Studies of the Late Palaeolithic Industries in the Japanese Islands
 7:15 Hiroyuki Shiraishi—Studies of Inter-Site Relationships in Paleolithic Japan
 7:30 Tatsuo Kobayashi—Re-Thinking the First Pottery Use and the Concept of the Incipient Jomon of Japan
 7:45 Peter Bleed—Discussant

[59] GENERAL SESSION ■ NEAR EAST ARCHAEOLOGY**Room:** 513C&D (PC)**Chair:** D. Bruce Dickson**Participants:**

- 6:00 April Nowell, Michael Bisson and Carlos Cordova—The Middle Paleolithic of the Wadi al-Koum, Jordan
 6:15 Lucy Clayton and Marie Marley—The Daily Grind: Classifying and Interpreting Groundstone in the Ancient Near East
 6:30 D. Bruce Dickson—States, Public Transcripts and the Royal Death Graves at Ur in Mesopotamia
 6:45 Lynn Rainville—Micro-Matters: An Assessment of Micro-Archaeological Techniques and Results from Four Upper Mesopotamian Sites
 7:00 Celia de Jong—Agency vs. Process: How Slaves Make States
 7:15 Sarah Sterling—Similarity in Ancient Egyptian Vessel Forms as a Tool for Measuring Community Interaction
 7:30 Laura Mazow—Votive Deposits and Their Association with the Built Environment: a Test Case from Tel Mique-Ekron, Israel
 7:45 Lynda Carroll—Settlement Patterns in Jordan during the Ottoman Period: Preliminary Report on the 2003 Malka-Hibras Survey Project
 8:00 Mark Altae—Application of ASTER Satellite Imagery in Landscape Archaeology
 8:15 Morag Kersel—If I Don't, Somebody Else Will: Collecting Archaeological Artifacts in the Near East

[60] SYMPOSIUM ■ WEST MEXICO: UNDERSTANDING SOCIETY, ECONOMIES, AND IDEOLOGY**Room:** 516A&B (PC)**Organizers:** Karin Rebnegger and Jason De Leon**Chair:** Karin Rebnegger**Participants:**

- 6:00 Jason De Leon—The Core-Periphery Fallacy in West Mexican Prehistory
 6:15 Michael Ohnerson—New Investigations into Aztatlán Social and Economic Organization Field Research at Chacalilla, Nayarit, 2003
 6:30 Alexander Symcox—Specialized Pottery Production at Penitas, Nayarit: Re-analysis
 6:45 Karin Rebnegger—Determining Workshop or Household Obsidian Reduction at Erongaricuaro, Michoacan
 7:00 Amy J. Hirshman—Ceramic Production Organization: The Perspective from Urichu, Michoacan, Mexico
 7:15 Ben A. Nelson—Monumentalizing the House in Ancient Zacatecas, Mexico
 7:30 Helen Pollard—Discussant
 7:45 David Grove—Discussant

[61] SYMPOSIUM ■ MOBILITY, CONTACT, AND EXCHANGE IN TEMPERATE MESOLITHIC EUROPE**Room:** 511C&F (PC)**Organizers:** William Lovis, Robert Whallon and Randolph Donahue**Chair:** William Lovis**Participants:**

- 6:00 William Lovis—Introduction to the Session
 6:15 Randolph E. Donahue and William Lovis—Enlarging the Scope of Regional Settlement

- Systems in Mesolithic Northern England
 6:30 Michael Jochim—Regional Perspectives on Early Mesolithic Land Use in Southwestern Germany
 6:45 Claus-Joachim Kind—Transport of Raw Material in the Mesolithic of Southwest Germany
 7:00 Berit Valentin Eriksen—Heat Treatment of Chert as a Cultural Marker in the Early Mesolithic of Southwest Germany
 7:15 Lynn Fisher—Early Mesolithic Settlement and Activities in the Upper Danube
 7:30 Zofia Sulgostowska—Mesolithic Mobility and Contacts from the Baltic Sea to the Carpathian Mountains
 7:45 Dusan Boric and T. Douglas Price—Foragers and Farmers in the Danube Gorges: Mobility, Contact, and Exchange
 8:00 Marek Zvelebil—Mobility, Contact and Exchange in the Baltic Sea Basin 6000-2000 B.C.
 8:15 Robert Whallon—Discussant

[62] SYMPOSIUM ■ FROM EVOLUTIONARY THEORY TO ARCHAEOLOGICAL RECORD: MODELS, METHODS AND EXPLANATION**Room:** 518A&B&C (PC)**Organizers:** Karen Lupo, Marc Collard and Joan Coltrain**Chairs:** Karen Lupo, Joan Coltrain and Marc Collard**Participants:**

- 6:00 Stephanie VanBuskirk and Tim Kohler—Vessels and Villages: Conformist Transmission Accompanied Earliest Aggregation on the Pajarito Plateau, New Mexico
 6:15 Todd L. VanPool, Robert D. Leonard, Marcel J. Harmon, Christine S. VanPool and David A. Phillips Jr.—The Evolution of the Horned Serpent
 6:30 Marcel Harmon—Phylogenetics and the "Game of Life and Death" within Northern Mexico
 6:45 Michael Kemery and Mark Collard—Causes of Toolkit Variation among Hunter-Gatherers
 7:00 Fraser Neiman—An Evolutionary Game-Theoretic Perspective on Slave Housing in the Chesapeake Region
 7:15 Michael Rosenberg—Evolutionary and Adaptive Entities and the Aceramic Neolithic of Southwestern Asia
 7:30 Joan Brenner Coltrain, M. Geoffrey Hayes and Dennis R. O'Rourke—Resource Choice in the Eastern Canadian Arctic: Whaling and its Role in Prehistoric Economies
 7:45 Douglas Bird—The Evolution of Human Juvenility: Some Archaeological Implications of Hypotheses for Explaining Childhood
 8:00 Karen Lupo—Central Place Foraging and the Prey Body Part Transport Decisions of Hunter-Gatherers
 8:15 Jason Bright—Fremont Politics: An Example of Big-Game Hunting as Male Political Strategy in Simple Prehistoric Societies
 8:30 Lori Hunsaker—Exploring Application of Evolutionary Theory to Paleoethnobotanical Methods Using Geophyte Data from the Intermountain West
 8:45 Ben Fitzhugh—Testing the Risk Sensitivity Theory of Technological Evolution
 9:00 George T. Jones, Rebecca A. Kessler and Charlotte Beck—Technological Organization, Transport Costs, and Performance Characteristics. Selectionist Archaeology or Evolutionary Ecology?
 9:15 James O'Connell—Discussant
 9:30 Kristen Hawkes—Discussant
 9:45 Stephen Shennan—Discussant

[63] SYMPOSIUM ■ INDIGENOUS COMMUNITIES AND HOUSEHOLDS IN THE WAKE OF EUROPEAN CONTACT AND COLONIZATION**Room:** 516C (PC)**Organizers:** Anthony P. Graesch, Julianne Bernard and Andrew Martindale**Chair:** Anthony P. Graesch**Participants:**

- 6:00 Reymundo Chapa and Jennifer Doman—Archaeology and Indigenous Resistance: The Politics of Analysis
- 6:15 Julianne Bernard—Resistance, Persistence and Culture Change among Chumash Mission Deserters
- 6:30 Kurt Jordan—Eighteenth Century Seneca Iroquois Women's and Men's Labor: The Effects of Economic Innovation at the Townley-Read Site
- 6:45 Gerald Oetelaar—Lost Landscape, Lost Culture: Understanding Blackfoot Perceptions and Uses of the Landscape on the Northern Plains
- 7:00 Neal Ferris—In Their Own Time: 19th Century Iroquoian Households at Mohawk Village, Ontario
- 7:15 Gary Warrick—Iroquoian Land Use and Settlement Patterns of the Six Nations on the Grand River
- 7:30 Catherine C. Carlson—The Early Contact Secwepemc Village at Kamloops, British Columbia, Canada
- 7:45 Andrew Martindale—Material Dynamics among the Post-contact Tsimshian
- 8:00 Anthony P. Graesch—Stó:lō Leaders, Labor, and Economy in the Early Historic Period: Household Archaeology at Welqámex, Greenwood Island
- 8:15 Stephen Silliman—Beyond Culture Contact: Archaeologies of Indigenous People in Colonial Worlds
- 8:30 Charles E. Cleland—Discussant

[64] SYMPOSIUM ■ CHICKASAW ECONOMICS, POLITICS, AND SOCIAL ORGANIZATION IN THE EARLY EIGHTEENTH CENTURY SOUTH**Room:** 515A&B&C (PC)**Organizers:** Jay K. Johnson, John W. O'Hear and Robbie Ethridge**Chair:** Jay K. Johnson**Participants:**

- 6:00 LaDonna F. Brown—A Reconstruction of Moreau Chamber 1937 Excavations of a Chickasaw Village in Northeastern Mississippi
- 6:15 Brad R. Lieb—Chickasaw Pottery: Seriation, Chronology, Horizons, Traditions, and Ethnicity
- 6:30 Susan L. Scott and H. Edwin Jackson—Pigs, Bison and Bears (oh my!): Chickasaw Hunting Patterns in the Early 18th Century
- 6:45 Donna Rausch—Glass Trade Beads among the Early Historic Chickasaw
- 7:00 John W. O'Hear and Jay K. Johnson—European Trade Items from Chickasaw Sites
- 7:15 Robbie Ethridge—The Origins of Chickasaw Factionalism
- 7:30 Jay K. Johnson, John W. O'Hear and Robbie Ethridge—The Chickasaws: Evolving Strategies in a Changing World
- 7:45 Kirk Perry—Discussant

[65] SYMPOSIUM ■ NEW YORK CHRONOLOGY AND SETTLEMENT REVISITED: PAPERS IN MEMORY OF DR. ROBERT E. FUNK**Room:** 520C&F (PC)**Organizer and Chair:** Nina Versaggi**Participants:**

- 6:00 Louise A. Basa and Julieann Van Nest—New Data on the Haviland Site: An Early Archaic Workshop in Schoharie County, New York
- 6:15 Edward Curtin—Revisiting an Archaic Framework for the Hudson Valley
- 6:30 Nina Versaggi and Laurie Miroff—The Vestal Phase Revisited: A New Look at the Late Archaic in the Susquehanna Valley of New York
- 6:45 Christopher Lindner—Eastern New York's Bushkill Complex: Delving into the Great Gap

- 7:00 Tim Knapp—Continuity, Stability, and Change in the Lower Chenango Valley: Evidence from the Stratified Broome Tech Site
- 7:15 Christina B. Rieth and Lisa Anderson—The Middle Woodland in Eastern New York: A New Look at the Tufano Site
- 7:30 Douglas Mackey—The Importance of Light-Density Lithic Scatters to Settlement Patterns: A Reevaluation of Significance
- 7:45 Laurie Miroff and Timothy Knapp—Late Woodland Settlement in the Chemung Valley: Past Research and Future Directions
- 8:00 Elizabeth Chilton—Discussant

[66] GENERAL SESSION ■ SOUTHWESTERN STUDIES II**Room:** 519A&B (PC)**Chair:** Catherine Cameron**Participants:**

- 6:00 Christine Ward—An Outside Perspective on the Chaco System: Chipped Stone from the Northern San Juan Region
- 6:15 Jonathan Damp and Jerome Zunie—Renovation, Research, and Reflexivity at Zuni Pueblo: Ant's Hill or Hornet's Nest
- 6:30 Jeffery Waseta and Davis Nieto—The Battle of Hawikku in 1540
- 6:45 Catherine Cameron, Winston Hurst and Christine Ward—Exploring the Post-Chaco Era in Southeastern Utah: Excavations at the Bluff Great House and Comb Wash Community
- 7:00 Caryn M. Berg—Flaked Stone Technology and the Pueblo III Period in the Northern Southwest
- 7:15 William Doelle and Brett Hill—The Decline of the Hohokam: Demography in the Long Term
- 7:30 Sachiko Sakai—Application of Darwinian Theory to Explain the Trading Patterns and Population Aggregation among the Virgin Branch Anasazi in the American Southwest
- 7:45 Alissa Nauman and Andrew Duff—The Founding, Growth, and Decline of the Cox Ranch Community, A Chaco-Period Settlement on the System's Southern Frontier
- 8:00 Jodi L. Dalton and Karen G. Harry—Through the Looking Glass: An Experimental Approach to Examine the Cause(s) of Vitrified Ceramic Vessels Associated with Far Western Pueblo Sites
- 8:15 Elizabeth Miksa—Discrimination of Granitic Sand Temper Sources using Petrofacies Modeling: An Example from the Gila and Phoenix Basins, Arizona
- 8:30 A. C. MacWilliams, Robert J. Hard, John R. Roney, Karen R. Adams and William L. Merrill—Observations on the Ceramic Period of Southern Chihuahua

[67] GENERAL SESSION ■ BELIZE AND YUKATAN MAYA ARCHAEOLOGY**Room:** 511B&E (PC)**Chair:** Timothy Hare**Participants:**

- 6:00 Bobbi Hohmann—Formative Maya Shell Ornament Production at Pacbitun, Belize
- 6:15 Terry Powis, Sal Mazzullo and Elizabeth Graham—An Archaeological and Geological Assessment of an Ancient Maya Harbour at Lamanai, Belize
- 6:30 Brandon Lewis—Dos Barbaras, Belize: A Minor Center with Major Aspirations
- 6:45 Darcy Wiewall—Los Sompopos: Results of the 2003 Field Season at Lamanai, Belize
- 7:00 Lauren A. Sullivan and Fred Valdez, Jr.—A Regional Perspective on Ceramic Analysis
- 7:15 Carole Leezer and Laura Levi—Feasting and the Domestic Group: a Lowland Maya Case from San Estevan, Belize
- 7:30 Sean Goldsmith—Material Variability among Ancient Households at Chau Hiix, Belize: Some Observations and Implications
- 7:45 Bradley Russell—Settlement in the Rural-Urban Fringe of Mayapan, Yucatan, Mexico: Preliminary Results
- 8:00 Timothy Hare, Marilyn A. Masson and Carlos Peraza—A New Look at the Structure of the Postclassic Maya City of Mayapan
- 8:15 Marilyn Masson and Carlos Peraza-Lope—A New Look at Household and Administrative Facilities at the Postclassic Maya City of Mayapan

- 8:30 Patricia Olga Hernandez Eepinoza and Lourdes Marquez Morfin—Demographic Change at Chacmool, Quintana Roo, Mexico, during Early and Late Postclassic
- 8:45 Lourdes Marquez Morfin and Patricia Olga Hernandez Espinoza—Health and Society among Prehispanic Maya from Chacmool, Quintana Roo, Mexico
- 9:00 Shanti Morell-Hart—Building Semantics: Prehispanic Maya Structures and the Modern Practical Typology

[68] GENERAL SESSION ■ PALEOLITHIC STUDIES**Room:** 520B&E (PC)**Chair:** Christopher Papalas**Participants:**

- 6:00 Joao Zilhao—Gruta da Oliveira (Portugal): Late Middle Paleolithic Chronology, Environment and Adaptations
- 6:15 Marta Camps—Shells Are Forever
- 6:30 Poorvee Vyas—More than Meat: An Alternative Methodology for Examining Subsistence in the Upper Paleolithic of Europe
- 6:45 Christopher Papalas—Spatial Patterning at Pincevent: Unconstrained Clustering, Contiguity, and Interpretation
- 7:00 Marcy Rockman—Landscape Learning in the Late Glacial Recolonization of Britain: A Remarkably Short but Useful Summary of Theory, Methods, and Results
- 7:15 Julien Riel-Salvatore—Uluzzian Technology at Grotta del Cavallo and Late Pleistocene Technoeconomic Strategies in Southern Italy
- 7:30 Amilcare Bietti—Preliminary Results of a New Analysis of the Gravettian Lithic Industry of Riparo Mochi (Imperia, Italy)
- 7:45 Alexandre Steenhuyse—Testing the Identification of Flaking Modes Using Morphological Attributes on Individual Flakes

[69] GENERAL SESSION ■ CALIFORNIA ARCHAEOLOGY**Room:** 513E&F (PC)**Chair:** Steven R. James**Participants:**

- 6:00 Steven R. James—Marine Mammal Hunting and Fishing Patterns on San Nicolas Island: Preliminary Results from a 2500-year Old Campsite
- 6:15 Andrew Kinkella—Stabbed and Shot in L.A.: Two Late Prehistoric Burials in Los Angeles, California
- 6:30 John Dietler—The Power of the People: Craft Production and Status in Chumash Households
- 6:45 Matthew Des Lauriers—Three Years of Fieldwork and a Stack of Jesuit Manuscripts: Explaining Archaeological Variability on Isla Cedros, Baja California
- 7:00 John Douglass and Cindi Alvitre—The Politics of Archaeology: Diverse Concerns and Interests at the West Bluffs Project, Los Angeles, California
- 7:15 Jennifer Perry—Becoming Maritime: Interpreting Temporal Trends in Settlement and Subsistence on Santa Cruz Island

[70] FORUM ■ RE-EXAMINING PERSPECTIVES ON THE EMERGENCE OF AGRICULTURE THROUGH STARCH GRAIN ANALYSIS**Room:** 520A&D (PC)**Time:** 7:30-10:00 PM**Organizers and Chairs:** Claudia Rumold and Ruth Dickau**Participants:**

- Dolores Piperno—Discussant
- Linda Cummings—Discussant
- Linda Perry—Discussant
- Richard Fullagar—Discussant
- Bruce D. Smith—Discussant
- Deborah Pearsall—Discussant
- Judith Field—Discussant
- Joes Iriarte—Discussant

[71] SYMPOSIUM ■ PRODUCTION AND CONSUMPTION ON THE WARI-TIWANAKU FRONTIER**Room:** 511A&D (PC)**Organizer:** Patrick Williams**Chair:** Donna Nash**Participants:**

- 6:00 Benjamin Vining—Lithic Materials and Social Contexts at the Middle Horizon site of Cerro Baul, Peru
- 6:15 Kirk Costion, Veronique Belisle and Ana Miranda—Wari Ceramics at Cerro Baul: A First Look at Function and Space
- 6:30 Erica Beebe, Ana Miranda and Kenny Sims—Long term Changes in Upper Moquegua Valley Tiwanaku Ceramics
- 6:45 Susan DeFrance—Wari Diet in Moquegua: The Ordinary and the Exotic
- 7:00 Patrick Williams—Discussant
- 7:15 Erin Thornton—Isotopic Evidence for Camelid Herding Patterns in the Osmore Drainage, Peru
- 7:30 Monika Barrionuevo—Marine Shell-Fish at Cerro Baul: Domination or Exchange with the Coast?
- 7:45 Robin Coleman—Food and Society: Using Soil Analysis to Understand Household Activities and Social Relations
- 8:00 Donna Nash—Discussant
- 8:15 Rossana Nelly Quiste Valencia and David Goldstein—Putting the Food on the Mesa: Paleoethnobotanical Investigations at Cerro Baul, Part I
- 8:30 Deborah Blom, Ryan Williams and Donna Nash—Mortuary Remains on the Mountain
- 8:45 Paul Goldstein and Tara Carter—An Outpost in Tiwanaku's valley: The Wari Occupation at the Cerro Trapiche Site
- 9:00 John Janusek—Discussant
- 9:15 Anita Cook—Discussant

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

FRIDAY MORNING ■ April 2, 2004**[72A] WORKSHOP ■ ARCHAEOLOGISTS AS EDUCATORS: TECHNIQUES FOR CLASSROOM EXPLORATIONS AND PUBLIC OUTREACH***(Sponsored by SAA Public Education Committee)***Room:** St. Laurent (DCV)**Time:** 8:00 am–12:00 pm**[72] POSTER SESSION ■ SOUTHWEST I****Room:** 517D (PC)**Time:** 8:00 AM–12:00 PM**Participants:**

- 72-a Vincent La Motta and Sarah Klandrud—Change through Time in Faunal Assemblages at Homol'ovi I: Evidence for Ceremonial and Social Reorganization in a 14th-century Hopi Village
- 72-b Kathryn Kamp and John Whittaker—Wind and Walls: Understanding Architecture and Space Use at New Caves Pueblo
- 72-c Suzanne Eckert and Deborah Huntley—Community Reorganization in the Zuni Region, New Mexico during the 13th and 14th Centuries
- 72-d Devin Alan White—Searching for Architecture: Remote Sensing at the Pinnacle Ruin
- 72-e Gail Bleakney—Migration and the Southwest: A Look at Pinnacle Ruin Ceramics

- 72-f Juan Jorge Morales Monroy and John Carpenter—1000 Years of Trincheras Ceramic Tradition at La Playa, Sonora, Mexico
- 72-g Natalia Martínez Tagüña, Guadalupe Sánchez and John Carpenter—Paleoethnobotany study of La Playa, Sonora
- 72-h Steve Swanson, Cathryn Meegan and Destiny Crider—The Hohokam Preclassic to Classic Transition Part I: Climate Change and its Impact on Agricultural Strategies
- 72-i Destiny L. Crider, Cathryn M. Meegan and Steve Swanson—The Hohokam Preclassic to Classic Transition Part II: Modeling Socioeconomic Changes
- 72-j Andrew Duff, Alissa Nauman, Jennifer Mueller, Stephanie VanBuskirk and Gary Huckleberry—Recent Research in the Cox Ranch Community, a Chacoan Community on the System's Southern Frontier
- 72-k Jim Railey—Digging In: New Discoveries of Middle and Late Archaic Occupations in the Albuquerque Area
- 72-l Donna Glowacki, Fumiya Arakawa, C. David Johnson and Hugh Robinson—Community Center Survey: Large Sites in Central Mesa Verde Revisited
- 72-m Gregson Schachner and Keith W. Kintigh—Community Formation and Migration in the 13th Century El Morro Valley, New Mexico
- 72-n Tiffany Clark and Suzanne Eckert—The Importance of Avifauna in Pueblo IV Ritual Systems: A Case Study from the Lower Rio Puerco, New Mexico

[73] POSTER SYMPOSIUM ■ NEW LIGHT ON PANHANDLE ARCHAIC AMERICANS IN THE UPPER OHIO VALLEY: A VIEW FROM THE EAST STEUBENVILLE SITE, NORTHERN WEST VIRGINIA

Room: 517D (PC)

Time: 8:00 AM–12:00 PM

Organizer and Chair: Jonathan Lothrop

Participants:

- 73-a Philip Fitzgibbons and David Cremeens—Archaeology and Geomorphology of the East Steubenville Site, Brooke County, WV
- 73-b Harold Rollins and Lisa Dugas—Late Archaic Shellfish Use at the East Steubenville Site
- 73-c Marie-Lorraine Pipes and Stephen Cox Thomas—Zooarchaeology of the East Steubenville Site: A Panhandle Archaic Site in West Virginia
- 73-d Justine McKnight—Mid-Holocene Landscapes and Plant Use at the East Steubenville site
- 73-e Melody Pope, Ken Mohny and Renee Sobota—Bridging Technology and Tools Using Activities of the Panhandle Archaic
- 73-f Paul Sciulli and Boyd Brown III—Analysis of Human Remains from 46Br31
- 73-g Jonathan Lothrop—Panhandle Archaic Chronology, Settlement and Lifeways at the East Steubenville Site: Regional Comparisons

[74] POSTER SESSION ■ METHODOLOGICAL APPROACHES

Room: 517D (PC)

Time: 8:00 AM–12:00 PM

Participants:

- 74-a Carol Frey and Aksel Casson—Replacing Textbooks: Courseware Effectiveness in Two College Classrooms
- 74-b Karen Harry and Allen L. Johnson—Measuring Ceramic Porosity - Nondestructive Methods
- 74-c Mark Schurr and Robert Hayes—Using ESR to Reconstruct the Stable Isotope Ratios of Charred Bones
- 74-d Jennifer M. Trunzo—Pop Archaeology: Professional Responsibility and Public Education
- 74-e Arthur Dyke, Roger McNeely, John Southon, John Andrews and Richard Peltier—Preliminary Assessment of Canadian Marine Reservoir Ages
- 74-f Rhonda Bathurst—Archaeological Parasites of Coastal Hunter-Gatherers
- 74-g Joshua Peabody and Diane Gifford-Gonzalez—How and Why the Quadratic Method of Age Estimation from Dental Crown Heights Does Not Work
- 74-h Rinita Dalan—Down-hole Geophysics for Buried Site Location

- 74-i Joanna Roberson—Studies of the Oxygen Isotopes of Chert
- 74-j Jeanne Day Binning—Diagnostic Attributes of Pressure Flakes
- 74-k Jeanne Arnold and Anthony Graesch—Ethnoarchaeology of Contemporary American Households: Uses of Space, Time, and Artifacts in the Everyday Lives of Working Families

[75] POSTER SESSION ■ PLAINS AND ROCKY MOUNTAINS

Room: 517D (PC)

Time: 8:00 AM–12:00 PM

Participants:

- 75-a Matthew E. Hill, Jr. and Jason M. La Belle—Examining Spatial and Temporal Differences in Site Composition and Organization at Paleoindian Sites Throughout the Great Plains
- 75-b Lorine Pelly, Margaret Newman, Brian Kooyman and Howard Ceri—PCR/DNA Analysis of Archaeological Faunal Remains from Rocky Mountain House and Morleyville (1834-1861, 1875-1896), Alberta, Canada
- 75-c Judith Cooper—Technological and Refitting Analyses at 5GN149, a Lithic Workshop with Possible Paleoindian Affinities
- 75-d Debra Green—Over the Cliff and into the Gully: Landscape Change and Late Archaic Bison Hunting Strategies
- 75-e Ryan Byerly and David Meltzer—Mustang Springs (41MT2) and the 19th Century Bottleneck of the Southern Plains Bison Herd
- 75-f Mavis Greer and John Greer—Rock Art of the Powder River Basin, Wyoming and Montana
- 75-g John Taylor-Montoya—Early Holocene Hunter-Gatherers on the Plains Borderlands
- 75-h Jodi A. Jacobson—Human Ecological Strategies at a Protohistoric Site in Western Kansas: Analysis of Deer Bones from Scott County Pueblo (14SC1)
- 75-i Alice Tratebas and Marcel Kornfeld—Little Missouri Antelope Trap in the Black Hills
- 75-j Peter C. Condon—Examining Spatial and Technological Variation at the Clovis Type Site: The 1963-1964 Spring Conduit Excavations
- 75-k Craig S. Smith and Lance M. McNees—Biscuitroot and Prehistoric Foragers: Patch Size, Plant Density, and Return Rates
- 75-l Paul Burnett, Lawrence Todd and Kelly Derr—Cluster Analysis of in Situ Dated Surface Assemblages: Linking Raw Material Use Patterns to a Chronology of Watershed Use in the Central Absaroka Range, Wyoming
- 75-m Bridget Beckett-Roth and Jessica Fiske—GIS Image Analysis of a Late Archaic Faunal Assemblage
- 75-n Allison Bohn, Paul Burnett, Oskar Burger and Lawrence Todd—Building and Bridging Landscape Datasets: A Synthesis of Research on the Oglala National Grasslands, 1999-2002
- 75-o Kelly Derr, Lawrence Todd and Paul Burnett—Temperature and Trees: Utilizing Thermal Landscapes and Fire Ecology to Interpret the Archaeological Record in the Upper Greybull Watershed, NW Wyoming
- 75-p Michael McFaul and Bonnie Pitblado—Searching for Paleoindian Sites near Flaming Gorge, Utah: A Geoarchaeological Approach
- 75-q Michael P. Neeley, John W. Fisher, Jr., James G. Schmitt, David F. Pac and Scott J. Patterson—The Marias River Project: Cultural and Natural Landscapes

[76] SPONSORED FORUM ■ MAKING ARCHAEOLOGY TEACHING RELEVANT IN THE XXI CENTURY

(Sponsored by SAA Publications Committee)

Room: 513A&B (PC)

Time: 8:00–12:00 PM

Organizer and Chair: K Anne Pyburn

Moderator: Erin Kuns

Participants:

- K Anne Pyburn and Erin Kuns—Introducing the MATRIX Project
- Ricardo J. Elia—Discussant
- Elizabeth Brumfiel—Discussant

Frances Hayashida—Discussant
 Dean Snow—Discussant
 William Andrefsky—Discussant
 Bill Lipe—Discussant
 Elizabeth Kryder-Reid—Discussant
 Lewis C. Messenger—Discussant
 Susan Myser—Discussant
 Shereen Lerner—Discussant
 Ed Neal—Discussant
 Ruth Tringham—Discussant
 Rosemary Joyce—Discussant
 Vin Steponaitis—Discussant
 Joe Watkins—Discussant
 George Smith—Discussant

[77] WORKING GROUP ■ THE EVOLUTION OF COMPLEXITY IN THE TITICACA BASIN, SOUTH-CENTRAL ANDES: EVALUATION AND REAPPRAISAL OF THE FORMATIVE PERIOD

Room: 512D (PC)

Time: 8:00-12:00 PM

Organizers: Aimee Plourde and Andrew Roddick

Chair: Andrew Roddick

Participants:

Matthew Bandy—Discussant
 Robin A. Beck, Jr.—Discussant
 Lisa Cipolla—Discussant
 Amanda Cohen—Discussant
 Nicole Couture—Discussant
 Cynthia Herhahn—Discussant
 Elizabeth Klarich—Discussant
 Jose Luis Paz—Discussant
 Aimee Plourde—Discussant
 Andrew Roddick—Discussant
 Carol Schultze—Discussant
 William Whitehead—Discussant

[78] SYMPOSIUM ■ AGENCY IN ARCHAEOLOGY II: METHODOLOGIES AND INTERPRETATIONS FOR UNDERSTANDING SOCIAL REPRODUCTION

Room: 516A&B (PC)

Organizers: John Robb and Marcia-Anne Dobres

Chair: Marcia-Anne Dobres

Participants:

8:00 Marcia-Anne Dobres—Agency in Archaeology II: Introductory Remarks
 8:15 John Robb—Creativity and Inevitability: Material Culture and Social Reproduction
 8:30 Chris Gosden—Material Culture and Agency
 8:45 Clive Gamble—Agency and the Human revolution
 9:00 Michelle Hegmon—Structure and Agency in Mimbres Pottery Designs
 9:15 Mary Ann Owoc—Earthy Intimacies: Dwelling, Community and Archaeological Practice in the Making of the Cornish Bronze Age Viewscape
 9:30 Yannis Hamilakis—Archaeologies of the Senses
 9:45 Elizabeth DeMarrais—Agency and the Materiality of Institutions: An Example from the South Andes
 10:00 Andrew Martin—Agents in Inter-Action: Bruno Latour and Agency
 10:15 Charles Cobb—Producing Mississippian Places: Landscape as Chaîne de Travail
 10:30 Timothy Pauketat and Susan Alt—Lessons in Physicality and Process (or, Agency in a Postmold?)
 10:45 Kenneth E. Sassaman—Containers of Time and Space in Archaic Culture

11:00 Richard Lesure—Embodiment and Figurine Studies: Identifying Our Analytical Resources
 11:15 Rosemary Joyce—Discussant

[79] SYMPOSIUM ■ RECENT DEVELOPMENTS IN BONE TOOL STUDIES

Room: 512A&E (PC)

Organizers and Chairs: Christian Gates St-Pierre and Renee Walker

Moderator: Renee Walker

Participants:

8:00 Marian Vanhaeren and Francesco d'Errico—Perforated Red Deer Canines Associated to the Saint-Germain-La-Riviere Burial and the Paleolithic Origin of Social Inequality
 8:15 Alice Choyke and Jorg Schibler—The Study of Bone Tools and the Archaeozoological Perspective: Central European Research
 8:30 Carole Vercoeur, Marylene Patou-Mathis and Giacomo Giacobini—Importance of the Palaeontological and Taphonomical Analyses for the Study of Bone Industry
 8:45 Eva David—Technology on Bone and Antler Industry: A Relevant Methodology for Characterizing Archaeological Cultures of Early Post-Glacial Period
 9:00 Daniel Loponte—Bone Microwear Analysis and Optical Decisions
 9:15 Ernestine S. Elster—Prehistoric Tools and Other Artifacts of Bone: Case Studies from Northeast Greece
 9:30 Isabelle Sidera and Alexandra Legrand—Methods, Means, and Results When Studying European Bone Industry
 9:45 Annelou van Gijn—The Use of Bone and Antler Tools in late Mesolithic NW Europe
 10:00 Janet Griffiths—Stability and Change in Tool Use Along the Middle Missouri
 10:15 Christian Gates St-Pierre—Use Wear Analysis of Bone Awls from Iroquoian Sites
 10:30 Renee B. Walker—Investigations of Manufacture and Typology of Antler, Bone and Shell Artifacts from New York State
 10:45 Walter Klippel and Bonnie Price—Single-hole Bone Discs from Newfoundland to Antiqua in Historic Period Contexts
 11:00 Kitty F. Emery and Kazuo Aoyama—Bone Tool Manufacturing in Elite Maya Households at Aguateca, Guatemala
 11:15 Benoit Robitaille—A Preliminary Typology of Perpendicularly Hafted Bone-Tipped Tattooing Instruments: Towards a Technological History of Oceanic Tattooing
 11:30 Sandra Olsen—Discussant

[80] SYMPOSIUM ■ DOMINATION AND RESISTANCE: ARCHAEOLOGICAL AND HISTORICAL STUDIES OF IMPERIAL ACTION AND INDIGENOUS RE-ACTION

Room: 515A&B&C (PC)

Organizer and Chair: Bradley Parker

Participants:

8:00 Bradley Parker—Domination and Resistance: Archaeological and Historical Considerations
 8:15 Patrick Ryan Williams—Comparing Wari and Inka Integration Strategies in Southern Peru
 8:30 Stuart Smith—Revenge of the Kushites: Assimilation and Resistance in Egypt's New Kingdom Empire and Nubian Ascendancy over Egypt
 8:45 Gregory E. Areshian—Growing Ethno-Cultural Identity by Adapting to Empires: The Case of the Armenian Civilization during the 3rd - 7th Centuries A.D.
 9:00 Jennifer Dorman—Maya Resistance?: Theorizing Indigenous Intentionality at San Pedro, Belize (1857-1930)
 9:15 Lynn Swartz Dodd—Representing and Resisting the Assyrian-Conquered Landscape
 9:30 Claudia Glatz—Negotiating Empire. A Comparative Investigation into the Responses to Hittite Imperialism by the Vassal State of Ugarit and the Semi-Nomadic Herders of the Pontic Region
 9:45 Reinhard Bernbeck—Discussant

[81] SYMPOSIUM ■ SOCIAL COMPLEXITY IN THE INTERMEDIATE AREA: A REGIONAL PERSPECTIVE
Room: 513E&F (PC)**Organizer and Chair:** Mikael Haller**Participants:**

- 8:00 Florencio Delgado—A Regional Perspective of Social Complexity in the Northern Tropical South America: The Case of Southwest Ecuador
- 8:15 Andrea Cuellar—Regional Settlement Patterns and Political Development in the Eastern Piedmont of Ecuador
- 8:30 Ana María Boada—Settlement Pattern and Agriculture Intensification in the Sabana De Bogota, Colombia
- 8:45 Karen Niemel—Contextualizing Developments in the Prehistoric Social Organization of Rivas Nicaragua
- 9:00 Manuel Roman-Lacayo—Blame It on the Weather: Social Complexity in Precolumbian Masaya, Nicaragua
- 9:15 Ilean Isaza—The Ancestors of Parita: Settlement Survey of the Lower La Villa Valley, Azuero Peninsula, Panama
- 9:30 Mikael Haller—The Emergence and Development of Chiefly Societies of the Río Parita Valley, Panama
- 9:45 Richard Cooke—Discussant
- 10:00 Robert Drennan—Discussant

[82] SYMPOSIUM ■ NOMADS IN ARCHAEOLOGY**Room: 520C&F (PC)****Organizers and Chairs:** Hans Barnard and Willeke Wendrich**Participants:**

- 8:00 Willeke Wendrich—Greener Pasture at the Other Side: Attempt to a Definition of Nomadism
- 8:15 David Browman—Pastoral Nomadism in the Andes
- 8:30 Hans Barnard—Nomadic Pottery Production
- 8:45 Reinhard Bernbeck—Nomads in Prehistory? A Near Eastern Neolithic Perspective
- 9:00 Jeffrey Brantingham—The Quantitative Analysis of Movement: Forager Mobility from First Principles
- 9:15 Esther Jacobson-Tepfer—A Search for Reality: Determining Cultural Patterns and Values Through Early Nomadic North Asian Rock Art
- 9:30 Steven Brandt and Juris Zarins—A Pastoral Nomadic Model for the Origin and Spread of Semitic Speaking Peoples in Northeastern Africa and Arabia
- 9:45 Benjamin Saidel—What's Cooking in the Negev Highlands
- 10:00 Steven A. Rosen—Discussant

[83] GENERAL SESSION ■ GREAT BASIN ARCHAEOLOGY**Room: 520C&F (PC)****Chair:** Myrtle Shock**Participants:**

- 10:30 Emily Mueller and Scott Thomas—New Data on the Mortar Riddle Site (35HA2627), Steens Mountain, Northern Great Basin, Oregon
- 10:45 Edward Jolie and Ruth Burgett—Finely Coiled and Decorated Basketry from Western Nevada
- 11:00 Myrtle Shock—Pronghorn Trail Control: One Use of Rock Walls in the Northern Great Basin
- 11:15 Erin Wallace and William Andrefsky, Jr.—Prehistoric Land-Use Continuity and Obsidian Source Analysis in the Northern Great Basin
- 11:30 Mark S. Becker—Do Standard Bifaces Really Make Good Cores?
- 11:45 Ted Goebel, Ken Adams, Kelly Graf, Pat Bruce and Zandra Winter—Jakes Depression: A New Clovis Site in the Great Basin

[84] GENERAL SESSION ■ OAXACA ARCHAEOLOGY**Room: 516D&E (PC)****Chair:** Veronica Perez Rodriguez**Participants:**

- 8:00 Raymond Mueller and Arthur Joyce—Buried Archaic Sites in the Nochixtlan Valley, Oaxaca, Mexico
- 8:15 Andrew Balkansky—Survey and Excavation at the Tayata Site: A Formative Center in the Mixteca Alta
- 8:30 Deepika Fernandez—Conspicuous Consumption: Late to Terminal Formative Subsistence in the Lower Río Verde Region, Oaxaca, Mexico
- 8:45 Verónica Heredia—Classic-Postclassic Transformation in Mixteca Alta Centers
- 9:00 Veronica Perez Rodriguez—Terrace Construction and Household Labor in the Mixtec Cacicazgo
- 9:15 Lane Fargher—Complex Lithic Economies of the Valley of Oaxaca, Mexico
- 9:30 Edith Ortiz-Diaz—Ancient Roads Along the Sierra De Juárez, Oaxaca during the Late Post-Classic Times: Archaeology and History
- 9:45 Adam Sellen—The Collector's List: Reevaluating Early Archaeology from Oaxaca, Mexico

[85] GENERAL SESSION ■ NEAR EASTERN STUDIES**Room: 516D&E (PC)****Chair:** Jane Peterson**Participants:**

- 10:30 Nathan Goodale and Ian Kuijt—Lithic Technology Trajectories and the Forager to Farmer Transition: An Examination of Late/Final Natufian and Pre-Pottery Neolithic A Occupations at 'Iraq Ed-Dubb, Jordan
- 10:45 Katheryn Twiss—Eating Themselves into Being: Food, Body and Self in the Levantine Neolithic
- 11:00 Ran Barkai—Innovations and Developments in Neolithic and Chalcolithic Bifacial Woodworking Tools from the Levant
- 11:15 Jane Peterson—Around the House: The Use of Space in Late Pre-Pottery Neolithic B Villages in the Southern Levant
- 11:30 Stephen Rhodes—A Taste for Mutton in the Anti-Lebanon Highlands: The PPNA Fauna from Nachcharini Cave
- 11:45 Gabriela Castro Gessner—Exterior Use of Space: A New Perspective on Household Activities During the Halaf Period of Northern Mesopotamia

[86] SYMPOSIUM ■ THE STORIES OF MAIZE I: GENETIC, ISOTOPIC, AND MICROBOTANICAL EVIDENCE
Room: 518A&B&C (PC)**Organizers and Chairs:** Michael Blake and John Staller**Participants:**

- 8:00 Mary Eubanks—Progenitor Maize: Linking the Archaeological Evidence with Comparative Genomics
- 8:15 Viviane Després, Ed Buckler, Bruce D. Smith, John Doebley and Svante Pääbo—DNA Analysis of Archaeological Maize: Early Selection for Keygenes
- 8:30 Bruce F. Benz, Li Cheng, Steven W. Levitt and Chris Eastoe—Agricultural Maize Evolution in Mexico
- 8:45 Terry Brown—DNA from Primitive Maize Landraces and Archaeological Remains: Implications for the Expansion of Maize into South America
- 9:00 Robert Thompson—The Identification of Maize Lineages through Phytolith Assemblages in Food Residues
- 9:15 Greg Laden—Phytolith Assemblage Analysis: Updating the Methodology
- 9:30 Jennifer Kelly, Robert H. Tykot and Jerald Milanich—The Importance of Maize in Florida Through the Contact Period
- 9:45 Eleanora Reber—A Hard Row to Hoe: Changing Maize Use in the American Bottom and Surrounding Areas
- 10:00 Michael Blake and John Smalley—The Social Implications of Teosinte's Early Spread
- 10:15 Hugh Illis—Domestication of Zea: First for Sugar, Then for Grain? A Novel Idea with Vast Implications

- 10:30 Diana M. Greenlee—Isotopic Evidence for Dietary Change Associated with the Spread of Maize Farming in the Ohio Valley
- 10:45 Mary Anne Katzenberg—Maize Consumption in Southern Ontario Prehistory: Growers and Traders
- 11:00 Christine D. White, Fred J. Longstaffe and Henry P. Schwarcz—Maize and the Maya: Past and Future Directions for Isotopic Anthropology
- 11:15 Robert H. Tykot—The Contribution of Stable Isotope Analysis to Understanding the Introduction and Importance of Maize in South America
- 11:30 Adolfo Fabian Gill, Robert H. Tykot, Gustavo Adolfo Neme and Alicia Mabel Hernandez—Maize on the Frontier: Isotopic and Macrobotanical Data from Central-Western Argentina
- 11:45 Brian Chisholm and Michael Blake—Diet in Prehistoric Soconusco – Was There Sushi in Mexico?

[87] SYMPOSIUM ■ CULTURAL AFFINITIES AND CHRONOLOGY IN THE ARCTIC WORLD
Room: 512C&G (PC)

Organizers and Chairs: Pierre M. Desrosiers and Mikkel Sorensen

Participants:

- 8:00 Pierre M. Desrosiers and Daniel Gendron—The Tayara Site and the Concept of "Early Dorset"
- 8:15 Dominique Todisco—Geoarchaeology of Tayara Site: Sugluk Island
- 8:30 Lynda Gullason—Inuit Qarmat and the 'Qarmatization' of Thule Winter Houses
- 8:45 Daniel Gendron—Population Movement and Development on the Southern Coast of Hudson Strait During the Early Palaeoeskimo Period: Part I
- 9:00 Amelie Langlais and Claude Pinard—Soapstone Lamps and Pots: The Reconstitution of the Extraction Process at the Qajartalik Quarry (Jhev-1), Kangirsujuaq Area, Nunavik
- 9:15 Christyann Darwent, John Darwent and Laura Smith—Old Whaling: Not As Simple As Once Thought
- 9:30 Louis Gilbert—A GIS Analysis of Dorset Settlement Patterns on Southern Hudson Strait (Nunavik, Quebec, Canada)
- 9:45 Mikkel Sorensen and Pierre M. Desrosiers—Burin and Burin-Like: A Technological Perspective on the History of the Paleoeskimoes

[88] SYMPOSIUM ■ TRANSCENDING THE MODERN BORDERS: INTEGRATING ARCHAEOLOGICAL DATA AT A REGIONAL SCALE, PART 2

Room: 519A&B (PC)

Organizers and Chairs: Richard Boisvert and Adrian Burke

Participants:

- 8:00 Brian Robinson and William Eldridge—A Ring-Shaped Paleoindian Settlement Plan: Mapping the Bull Brook Site
- 8:15 Peter Timmins and Holly Martelle—Cultural/Stylistic Horizons in the Early Holocene: The View from Southwestern Ontario
- 8:30 Patrick Julig and Darrel Long—Cross-Border Collaboration in the Sourcing of Quartzite Artifacts in the Upper Great Lakes Region
- 8:45 Stephen Monckton—Plant Remains Spatial Distributions and Their Social Implications
- 9:00 Penelope B. Drooker—Contact Period Inter-Regional Trade and Exchange Networks
- 9:15 William Fox—Transcendental Archaeology
- 9:30 David Sanger—The Ethnoarchaeology of Swordfishing in the Late Archaic Period of Maine
- 9:45 David W. Black, Susan E. Blair, Brent Suttie and Lucy A. Wilson—Distinguishing Carboniferous from Mesozoic-Aged Variegated Chert Toolstones in the Maritimes Archaeological Record
- 10:00 Ellen Cowie, Frances Stewart and Arthur Spiess—Norridgewock Abenaki Subsistence During the Contact Period
- 10:15 Jean-Yves Pintal—A Mari Usque Ad Mare: Prehistory of the Strait of Quebec
- 10:30 David Keenlyside—Discussant
- 10:45 Gary Crawford—Discussant

[89] GENERAL SESSION ■ CONSERVATION AND ETHICAL PROBLEMS

Room: 513C&D (PC)

Chair: Harold Juli

Participants:

- 8:00 Jeff Illingworth, Bruce Humphrey and Dan Sosna—Conservation of Archaeological Materials via Parylene Conformal Coating
- 8:15 Harold Juli—Educational Perspectives on the Illegal Antiquities Trade
- 8:30 Elizabeth Gilgan—Supply and Demand: Assessing the American Art Market's Role in the Pillaging of Mesoamerica
- 8:45 Carlos Germann—State of the Reburial-Repatriation Movement in Canada
- 9:00 Lydia Garver and Erin Kuns—You Are What You Keep: Constructing Nationalism in Public Park Archaeology
- 9:15 David Stewart—The Archaeology of Death and Remembrance in Anglo-American Maritime Communities
- 9:30 Anouk Tryon—The Spoken and the Material: A Search for Archaeology's Contribution to Indigenous Language Revitalization Efforts
- 9:45 Thomas Killion—Repatriation Research and the Cave Valley Mummies of Chihuahua, Mexico: Consultation, Cultural Affiliation and the Limits of Archaeological Knowledge
- 10:00 Mami Blake Walter—World Heritage, Contested Values, and Site Presentation
- 10:15 Allan Morton—Cultural Resource Management: A Comparison of the United States and British Military Practices
- 10:30 Claudia Nissley—Consultation under ARPA, NAGPRA and Section 106 of NHPA
- 10:45 Jon Daehnke—Focusing on the 'Hows' of Archaeology: The Importance of Methodology in Public Outreach

[90] SYMPOSIUM ■ HISTORICAL ARCHAEOLOGY, SOUTHWEST STYLE

Room: 511B&E (PC)

Organizers and Chairs: Ann Ramenofsky and Ronald Towner

Participants:

- 8:00 Jeremy Kulisheck—Why Don't We Know the Size of the Southwest's Sixteenth and Seventeenth Century Pueblo Population?
- 8:15 Katherine Spielmann and Diane Hawkey—Pueblo Labor under Spanish Missionization
- 8:30 David Vaughan—What's This Melted-Looking Stuff? Investigating Colonial Metallurgy in Central New Mexico
- 8:45 Kathleen D. Morrison, Mark T. Lycett and Noah H. Thomas—The Historical Anthropology of Place: Multi-Disciplinary Research at LA 162
- 9:00 Ann Ramenofsky—All About Discard at San Marcos Pueblo: Implications for the Organization of Metallurgy
- 9:15 Jennifer Boyd—Early Contact Period Interaction in the Western Spanish Borderlands: A Ceramic Technological Study
- 9:30 Jonathan Van Hoose—A Ceramic Perspective on Navajo-Pueblo Contacts in Early Historic New Mexico
- 9:45 Sunday Eiselt—Historic Micaceous Pottery Production and Raw Material Procurement in a Southwestern Horse Nomad Society: The Jicarilla Apache of Northern New Mexico
- 10:00 Stephen Post—Archaeology, History, and Cartography in Pre-Statehood New Mexico: A View from the Backyard of the Palace of the Governors
- 10:15 Heather Atherton and Nan Rothschild—Issues of Ethnicity and Identity at San Jose De Las Huertas, NM
- 10:30 Thomas Windes and Elizabeth Bagwell—A Village on the Edge: San Miguel Del Vado
- 10:45 Ronald Towner, Hugh Rogers and James Copeland—The 20th Century Hispanic Occupation of Canon Largo. A Multidisciplinary Approach
- 11:00 Richard Flint—Discussant
- 11:15 James Brooks—Discussant

[91] SYMPOSIUM ■ RECENT INVESTIGATIONS IN JAMAICAN ARCHAEOLOGY**Room:** 512B&F (PC)**Organizer and Chair:** Kit Wesler**Participants:**

- 8:00 Philip Allsworth-Jones and Esther Rodriques—The James Lee Collection UWI Mona Jamaica
- 8:15 B. Jo Stokes—A Regional Approach to Jamaican Taino
- 8:30 Kit Wesler—Ceramics and Chiefdom Organization in St. Mary Parish, Jamaica
- 8:45 Lisabeth Carlson—Changing Patterns of Distribution and Human Exploitation of the West Indian Hutia: An Example from Recent Excavations in St. Marys Parrish, Jamaica
- 9:00 Robyn P. Woodward—The Early 16th Century Spanish Sugar Industry in Jamaica
- 9:15 Mark Hauser—Yabbas and the Archaeology of Black Markets in Eighteenth-Century Jamaica
- 9:30 William Keegen—The Two Cultures of Paradise Park, Jamaica

[92] GENERAL SESSION ■ CARIBBEAN AND PANAMANIAN ARCHAEOLOGY**Room:** 512B&F (PC)**Organizer and Chair:** Georges Pearson**Participants:**

- 10:00 David Watters—Volcanic Devastation of Archaeological Resources, Montserrat, West Indies
- 10:15 Thomas R. Whyte, Mary Jane Berman and Perry L. Gnivecki—Parrotfish for Dinner Again?: Vertebrate Archaeofaunal Remains from the Pigeon Creek Site, San Salvador Island, the Bahamas
- 10:30 Georges A. Pearson and Richard G. Cooke—A Fluted Point Occupation at Cueva De Los Vampiros, Panama
- 10:45 Thomas Wake, Jason De Leon and Carlos Fitzgerald—Sitio Drago, Panama, Results of the 2003 Season
- 11:00 James VanderVeen—Sometimes a Pipe Is Just a Pipe: A Reevaluation of Taino Symbolic Analysis
- 11:15 Ruth Dickau—Resource Use and Crop Dispersals in Prehistoric Panama: Evidence from Starch Grain Analysis

[93] SYMPOSIUM ■ RECENT RESEARCH IN PACIFIC CHIAPAS AND GUATEMALA**Room:** 516C (PC)**Organizers:** Michael Love, Robert Rosenswig and Jonathan Kaplan**Chair:** Jonathan Kaplan**Participants:**

- 8:00 Robert Rosenswig—Three and a Half Millennia of Settlement Changes in the Cuauhtémoc Region of the Soconusco, Chiapas, Mexico
- 8:15 Barbara Voorhies and Douglas Kennett—Central Place Foraging and the Cessation of Intensive Archaic
- 8:30 Hector Neff and Barbara Arroyo—Archaic and Early Formative Human Adaptations on the Pacific Coast of Guatemala
- 8:45 Mary Pye and John Clark—Development of Rank and Chiefdom Societies in the Pacific Coast Area
- 9:00 Douglas Kennett, Hector Neff, Barbara Voorhies, Andrew Roberts and Michael Glascock—Evidence for Early Olmec Influences on the Soconusco Coast
- 9:15 Michael Love, Brian Damiata, John Steinberg and Rene Ugarte—Middle Formative Monumental Architecture at La Blanca: Preliminary Investigations of Mound 1
- 9:30 Ana Tejeda and Hector Neff—Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry (LA-ICP-MS) Analysis of Fine Paste Ceramics of La Blanca, Guatemala
- 9:45 C. Roger Nance and Jan De Leeuw—The Obsidian Blade Sequence for El Ujuxte, A Late Preclassic Center
- 10:00 Julia Kappelman—The Economic Implications of Late Preclassic Pacific Slope Sculpture
- 10:15 Jonathan Kaplan, Juan Antonio Valdés and Oscar Gutierrez—A New Chapter in Maya

Archaeology: Results from the First Season at Chocó, a Major New Site in the Heart of the Seminal Southern Maya Preclassic

- 10:30 Juan Pablo Herrera, Juan Antonio Valdés and Jonathan Kaplan—Mapping Strategies and Methodologies at Chocó, in Guatemala's Boca Costa: Speculations About Ancient City Design at a Very Large Site in the Southern Maya Preclassic
- 10:45 Federico Paredes, Cristina Vidal, Jonathan Kaplan, Juan Antonio Valdés and Diana Belchas-Luín—Evidence of Water Management at Chocó, Guatemala
- 11:00 Juan Antonio Valdés—Kaminaljuyu Y Chocó
- 11:15 Jan Gasco—Cacao and Economic Change in Postclassic Soconusco

[94] SYMPOSIUM ■ UNDERSTANDING SMALL PREY IN ARCHAEOLOGICAL SITES: THEORETICAL APPROACHES AND EXPLANATIONS**Room:** 520B&E (PC)**Organizers and Chairs:** Kristine Bovy and Emily Jones**Participants:**

- 8:00 Kristine Bovy—Prehistoric Human Impacts on Waterbirds at Watmough Bay, Washington
- 8:15 Phoebe S. Anderson—Shellfish, Storage and Winter Subsistence in the Pacific Northwest Coast
- 8:30 Natalie Munro—Tortoise Taphonomy: Insights into Human Demography, Consumption and the Curation of Animal Bone at the Transition to Agriculture in Southwest Asia
- 8:45 Veronique Laroulandie—Not Just Food: The Snowy Owl in French Magdalenian Sites
- 9:00 Robert Kopperl—Prehistoric Cod Fishing and Cod Population Dynamics on Kodiak Island, Alaska
- 9:15 Jonathan Haws—The 'Tardiglacial Paradigm' and the Role of Shellfish in Prehistoric Subsistence During the Upper Paleolithic of Portugal
- 9:30 Peter W. Stahl—Microvertebrate Generalists and Neotropical Forest Modification
- 9:45 Mike Cannon—Landscape Modification, Leporid Relative Abundance, and Stable Carbon Isotopes
- 10:00 Jack Broughton—Small Prey and Archaeological Applications of Foraging Models: Examples from California and the Great Basin
- 10:15 Bryan Hockett—The Nutritional Ecology of Small Fauna: Theoretical and Methodological Issues
- 10:30 Christopher Nicholson—Small-Game Utilization among the Ache of Eastern Paraguay: A Study of Taphonomy in Ethnoarchaeology
- 10:45 Dave Schmitt and Karen Lupo—Aka and Bofi Small Mammal Acquisition Patterns: Mass Versus Individual Collecting
- 11:00 Emily Lena Jones—Prey Choice, Mass Collecting, and the Wild European Rabbit

[95] SYMPOSIUM ■ A VIEW FROM THE BORDERLANDS: RESULTS OF THE FIRST FIVE SEASONS OF ARCHAEOLOGICAL RESEARCH AT MINANHA, BELIZE**Room:** 511A&D (PC)**Organizers:** W. James Stemp and Jeffrey Seibert**Chair:** Sonja Schwake**Participants:**

- 8:00 Gyles Iannone—Situating Minanha
- 8:15 Matthew Mosher—The Minanha Site Plan and Inter-Regional Interaction
- 8:30 Sonja Schwake—An Analysis of the Materials from Ritual Contexts at Minanha
- 8:45 Jeffrey Seibert—Administrative Architecture at Minanha, Belize
- 9:00 Barbara Slim—Letting the Margins Speak: Exploring the Lower Strata of Ancient Maya Royal Courts at Minanha
- 9:15 Meaghan Peuramaki-Brown—Excavations of a Low Level Patio Group at Minanha, Belize
- 9:30 Adam Pollock—Terrace Agriculture at Minanha
- 9:45 Elizabeth Webb, Henry Schwarcz and Gyles Iannone—Identification of Maize Agriculture on the Terraces of Minanha Using the Stable Carbon-Isotope Composition of Humic Substances
- 10:00 Cameron Griffith, Jennifer Birch and Simone Philpot—The Caves of the Minanha

- 10:15 Periphery and the Upper Macal Valley
Ryan Primrose—The Ancient Maya Water Management System at Minanha, West Central Belize
- 10:30 J. Paige MacDougall and Nadine Gray—Late Classic Maya Ceramics and Political Economy at Minanha
- 10:45 Joelle M. Chartrand—From Here Or There?: A Petrographic Examination of the Volcanic Ash Ware Assemblage from Minanha
- 11:00 W. James Stemp—A Contextual Analysis of the Flaked Chert and Chalcedony Lithics from Minanha, Belize
- 11:15 Adam Menzies—The Obsidian Assemblage of Minanha, Belize
- 11:30 Richard M. Leventhal—Discussant
- 11:45 Arlen F. Chase—Discussant

[96] SYMPOSIUM ■ SITE MUSEUMS IN LATIN AMERICA
Room: 511C&F (PC)
Organizer and Chair: Helaine Silverman

Participants:

- 8:00 Linda Manzanilla—The Site Museums at Teotihuacan, Mexico: The View of Art Historians Versus the View of Archaeologists
- 8:15 Ann Cyphers—Community Museums in the San Lorenzo Tenochtitlan Region, Mexico
- 8:30 Lena Mortensen—Experiencing Copan: The Authenticity of Stone
- 8:45 Karen E. Stothert—The Museum of the Lovers of Sumpa, Santa Elena, Ecuador: Trials, Tribulations and Successes
- 9:00 Elka Weinstein—Proyecto Las Costenas: Museology, Ecology and Tourism at a Site Museum in Ecuador
- 9:15 Colin McEwan—Archaeology and Community at Agua Blanca, Manabi, Ecuador
- 9:30 Yoshio Onuki—The Kuntur Wasi Museum and Participation of the Local Community
- 9:45 Carlos G. Elera and Izumi Shimada—The National Sican Museum: Promoting Research and Preservation of the Sican Past and Empowerment of Muchic Identity
- 10:00 Luis Jaime Castillo—Modular Museums and Community Development at San Jose De Moro, Peru
- 10:15 Justin Jennings—Rafters and Ruins: Preserving the "Open" Museums of the Cotahuasi Valley, Peru
- 10:30 Helaine Silverman—The Historic District of Cusco (Peru) As An Open-Air Site Museum
- 10:45 G. Rolando Paredes Eyzaguirre, Graciela Fattorini Murillo and Elizabeth Klarich—Proyecto De Circuito Turistico Pukara, Peru: Models and Perspectives
- 11:00 Christine Hastorf—Building the Community Museum of Chiripa, Bolivia, Down the Road from Tiwanaku
- 11:15 K Anne Pyburn—Discussant
- 11:30 Lawrence Coben—Discussant

[97] SYMPOSIUM ■ SPACE AND SOCIETY IN THE ANCIENT EASTERN MEDITERRANEAN
Room: 520A&D (PC)
Organizers and Chairs: Sarah Stewart and Kevin Fisher

Participants:

- 8:00 Lisa Maher—Small Tools, Big Changes: The Transition from Forager to Farmer in the Southern Levant
- 8:15 Seiji Kadowaki—Use of Abandoned Buildings As Outdoor Activity Areas at Ayn Abu Nukhayla, Southern Jordan
- 8:30 Sarah Stewart—Neolithic Craftsmen in the Landscape of Cyprus
- 8:45 Rodney D. Fitzsimons—The Monumentalization of the Landscape in Bronze Age Greece
- 9:00 David W. Rupp—The Story of Wine and Specialized Venues: The Spatiality of Grape Growing, Wine Production and Wine Consumption in Minoan Crete
- 9:15 Kevin D. Fisher—Rooms with a View: Elite Buildings, Interior Viewsheds, and Sociopolitical Relations in Late Bronze Age Cyprus

- 9:30 Margaret Morden—The Sacred Landscape of Ancient Idalion, Cyprus: The Evidence of the Idalion Survey Project
- 9:45 Bradley Ault—'Domestic Space in the Greek City-State' Revisited
- 10:00 Danielle Parks—Funerary Landscapes of Roman Cyprus
- 10:15 Nicolas Beaudry—Church Topography and Ecclesiastical Geography in Byzantine North Syria
- 10:30 Edward (Ted) Banning—Discussant

[98] GENERAL SESSION ■ EUROPEAN ARCHAEOLOGY
Room: 512H (PC)
Chair: Carolyn Szmidt

Participants:

- 8:00 Carolyn Szmidt—From Region to Behaviour: Neanderthals in Mediterranean France
- 8:15 Frédéric Janny and Dustin Keeler—Lithic Refitting and GIS at the Upper Paleolithic Site of Verberie
- 8:30 Ana Cristina Araújo and Francisco Almeida—Macrolithic Technology in Mesolithic Portugal: Functional Markers, Raw-Material Constraints Or Cultural and Ethnic Issues?
- 8:45 Kostalena Michelaki—Ceramic Production in Neolithic Calabria, Italy
- 9:00 Edward Fratello—Neolithic Agriculture on the Swiss Plateau: A Preliminary Report on Botanical Remains from Robenhausen at the Milwaukee Public Museum
- 9:15 Luca Lai and Robert Tykot—Diet in Prehistoric Sardinia (Italy): Preliminary Results of Isotopic Analyses
- 9:30 Radu P. Iovita, Harold L. Dibble, Utsav A. Schumans and Alexandre Steenhuyse—Modeling Cortex in Lithic Assemblages. An Experimental Approach
- 9:45 Rachel Giraudo—The Past Less Travelled
- 10:00 Erik Filean—Political-Economic Change in the Roman Period Lower Rhineland: A Cow's-Eye View from the Netherlands
- 10:15 Brett Lowry—Rinse, Reuse, and Recycle: The Conflation of Material Culture in Prehistoric and Modern Religions

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

FRIDAY AFTERNOON ■ April 2, 2004

[99] POSTER SESSION ■ ARCTIC/SUBARCTIC
Room: 517D (PC)
Time: 1:00-5:00 PM

Participants:

- 99-a Richard Davis and Richard Knecht—New Light on the Anangula Tradition: The Uknadok Site in Unalaska Bay
- 99-b Amber Tews and Herbert D.G. Maschner—Seafood; It Is What's for Dinner (Lunch and Breakfast)
- 99-c James Taylor and Ben Fitzhugh—Detecting the Little Ice Age in the Kodiak Archipelago: An Isotopic Analysis of Saxidomus Giganteus
- 99-d Caroline Funk—Comparing Human Behavioral Ecology and Cognitive Decision-Making Models for Historic Yup'ik Eskimo Settlement Patterns
- 99-e Christopher Wolff—Middle Dorset in Southern Labrador
- 99-f Virginia Hatfield and Georges Pearson—Origins of Early Holocene Blade Production in

- Alaska's Aleutian Islands
 99-g Neal Endacott and Robert E. Ackerman—Microtene Fauna from Lime Hills Cave, Southwest Alaska
 99-h Adrian Whitaker—Implications on Native Hunting Practices of a Single Component Faunal Collection: House 35 at Cape Krusenstern, Alaska

[100] POSTER SESSION ■ NORTHEAST
Room: 517D (PC)
Time: 1:00-5:00 PM

Participants:

- 100-a Sarah Dion—Consumer Choice: Findings from the W.E.B. Dubois Homesite
 100-b Heather Trigg, David Landon and Amy Golladay—Faunal and Botanical Evidence for Cross-Cultural Interactions at Sylvester Manor, a Seventeenth-Century Northern Plantation
 100-c Brian Gohacki and Krysta Ryzewski—A Ships' Graveyard at Newport: Documenting and Preserving Rhode Island's Maritime Heritage
 100-d Janet Schulenberg, Sarah Seeley, David Hine, Erin Carmina and Amy Farney—The North Country Archaeological Project
 100-e Heather Wagner and Dr. Laurie Rush—Reviving an Archeological Village District
 100-f Julieann Van Nest, Jack Coates, Elena Ponomarenko, Douglas Mackey and David Asch—Mounds at Perch Lake, Jefferson County, New York: A Geoarchaeological Investigation
 100-g Rudy Randazzo, Perry Randazzo and Holly Flood—Taphonomic Effects of Modern Fertilizers on Metallic Battlefield Artifacts
 100-h Kimberly Rush, Kristina Rusho and Bryan Ramey—The Mysterious Whitney Farm
 100-i Terry Klein—Historic Preservation and the Archaeology of 19th-Century Farmsteads in the Northeast
 100-j Renee Koster—Prehistoric Trade and Travel Routes of the Northeast
 100-k Bernard Means—New Science Meets Old Archaeology: AMS Dating of Curated Collections from the Somerset County (Pa.) New Deal Excavations
 100-l Athan Hamilton and Stephen Pollock—Petrology of Early and Middle Ceramic Period Vessels from Southwestern Maine
 100-m Lynn Newman, David Babson and Laurie Rush—The Spillway and the Brickyard: Discovery of An Industry in the Abandoned Village of Leraysville at Fort Drum, New York

[101] POSTER SESSION ■ SOUTHEAST
Room: 517D (PC)
Time: 1:00-5:00 PM

Participants:

- 101-a Stacey Lengyel—An Archaeomagnetic Reference Curve for the U.S. Southeast
 101-b T. Clay Schultz, Chester P. Walker, Darrell Creel, Dale Hudler and Samuel M. Wilson—Magnetometer Survey and Intrasite Structure of An Early Caddo Site
 101-c C. Russell Stafford and Mark Cantin—Early Archaic Lithic Reduction Strategies at the James Farnsley Site in the Lower Ohio River Valley
 101-d Larkin Hood—Testing Models of Hunter-Gatherer Ceramic Production and Use in the American Southeast
 101-e Scott Hammerstedt—Community Patterns and Mound Construction at Annis Village, A Mississippian Mound Center in Western Kentucky
 101-f Fred Andrus, Monica Carroll, Chris Romanek, Keith Stephenson and Adam King—Mussel Shell Geochemistry As a Means of Measuring Season of Capture in Fluvial and Lacustrine Sites
 101-g Cheryl Ann Munson, Patrick J. Munson, Leslie L. Bush and A. Gwynn Henderson—Overview of the Bone Bank Archaeological Project, Posey County, Indiana
 101-h James Waggoner—Late Archaic Use of Interriverine Resources in the Coastal Plain of

- Southwest Georgia
 101-i James Feathers—Resolving Ceramic Chronological Problems with Luminescence Dating
 101-j Meredith Hardy—Soils from the Wynnehaven Site: Evidence for a Woodland Habitation from Soil Chemistry

[102] POSTER SESSION ■ SOUTHWEST II
Room: 517D (PC)
Time: 1:00-5:00 PM

Participants:

- 102-a Richard Periman—Visualizing the Past: Simulating Archaeological Landscapes of New Mexico
 102-b Erin Hudson—Agricultural Potential of the Forestdale Valley, AZ: A GIS Analysis
 102-c Rebecca Procter—Lessons Learned: An Archaeologist Tackles Historic Preservation
 102-d Samantha Ruscavage-Barz—Give the People What They Want: Realizing the Public Benefits of Archaeology and History
 102-e Philip Hoog—The Role of Archaeology in White Mountain Apache Tribal Sovereignty
 102-f Chip Colwell-Chanthaphonh and T. J. Ferguson—When Landscapes Are History and Sites Are Monuments: Archaeology and Native American Ethnohistory in the San Pedro Valley
 102-g Lisa Gavioli—Cooking Pots, Cuisine, and Household Labor at Zuni Pueblo: A Study of Protohistoric and Historic Contexts of Change
 102-h Molly Proue—Examining the Introduction of Sheep at Zuni Pueblo Through Organic Residue Analysis of Cooking Vessels
 102-i Michael Pool—Agriculture and the Mimbres Collapse
 102-j Julia Clifton, Tim Maxwell, John Torres, Chris Turnbow and Laurel Wallace—Roads to the Past: 50 Years of New Mexico Highway Archaeology
 102-k Ryan Peterson and Duane Simpson—A Pilot Study Using Geophysics to Attempt to Locate Rockshelter Burials at Fort Hood, Texas
 102-l Signa Larralde and David Phillips—The Archaeology of Early Hunter-Gatherers Near Elephant Butte and Caballo Reservoirs, New Mexico
 102-m Sarah Schlanger and Signa Larralde—Drought, Trees, and Transformation of the Ancestral Pueblo Landscape
 102-n Lauren Hendrickson, Deborah Nichols and Debra Martin—Isolated Human Remains of Northern Black Mesa
 102-o Lesley Kadish—Saintly Missions, Sacred Lands: A Land-Based Perspective

[103] SYMPOSIUM ■ NOT JUST A PRETTY PICTURE: A POST-GIS APPROACH
Room: 512A&E (PC)
Organizers and Chairs: David Ebert and Carla Parslow

Participants:

- 1:00 Carla Parslow—Modeling the Social Environment: Employing GIS to Understand Natufian Social Relations
 1:15 Marcos Llobera—When Landscapes Whisper: Developments and Paradigms in GIS for Landscape Research
 1:30 Nathan Craig, Mark Aldenderfer and Holley Moyes—Rapid Piece Plotting of Small Artifact Distributions in Domestic and Ritual Activity Areas Using GIS
 1:45 Thomas Whitley—Risk, Choice, and Perception: Elements of an Immersive GIS
 2:00 Trevor M. Harris—GIS and Society Perspectives on GIScience in Archaeology
 2:15 Robert Hasenstab—"X, Y, Z, and T": Getting a Handle on T, the Fourth Dimension of GIS
 2:30 Brenda Ringe Pace and Konnie Wescott—Eyes of the Beholder: GIS as a Tool to Understand and Manage Diverse Landscapes on the Northeastern Snake River Plain
 2:45 Ezra Zubrow—Discussant

[104] SYMPOSIUM ■ OUTER LIMITS: THEORY AND METHOD IN SPACE HERITAGE**Room:** 512A&E (PC)**Organizers:** Beth O'Leary and John Campbell**Chairs:** John Campbell and Beth O'Leary**Participants:**

- 3:30 Beth O'Leary and Leslie Brown—One Giant Leap: Legal Issues in Preserving Cultural Resources on the Moon
- 3:45 John Campbell—Exo-Archaeology: What Is It and What Could It Do?
- 4:00 Alice Gorman—Beyond the Space Race: The Significance of Space Sites in a New Global Context
- 4:15 Robert Barclay—Conservation of Historic Space Craft Beyond Earth
- 4:30 Randall Brooks—Cultural Heritage in Space

[105] SYMPOSIUM ■ THE WORKS OF BRUCE G. TRIGGER: CONSIDERING THE CONTEXTS OF HIS INFLUENCE**Room:** 516A&B (PC)**Organizers:** Ronald Williamson and Michael Bisson**Chair:** Ronald Williamson**Participants:**

- 1:00 Ronald F. Williamson, Jeremy Cunningham and Jane H. Kelley—Approaches to Puzzling and Intractable Problems: The Many Influences of Bruce Trigger
- 1:15 Alison Wylie—Moderate Relativism/Political Objectivism
- 1:30 Norman Yoffee—Social Evolutionary Theory as World History
- 1:45 Stephen Chrisomalis—Diachronic Comparison: An Archaeological Method for Cross-Cultural Research
- 2:00 Silvia Tomaskova—Yes Virginia, There Is Gender: Archaeology's Many Histories
- 2:15 Ian Hodder—On the Edge and in the Middle: The Impact of Bruce Trigger on the Development of Archaeological Thought
- 2:30 Randall McGuire—Marx, Childe and Trigger
- 2:45 Junko Habu and Clare Fawcett—Settlement Studies and Marxist Theories in Japanese Archaeology: Direct and Indirect Influences of Gordon Childe
- 3:00 Lynn Meskell—History, Theory and Politics: Situating Trigger's Contribution to Social Archaeology
- 3:15 Michael Bisson—Wise Council: Bruce Trigger at McGill University
- 3:30 Robert Pearce, Robert MacDonald, David Smith, Peter Timmins and Gary Warrick—Bruce Trigger's Impact on Ontario Iroquoian Settlement Pattern Studies
- 3:45 Martha Latta—Bruce Trigger and the Children of Aataentsic
- 4:00 Alexander Von Gernet—The Influence of Bruce Trigger on How We Reconstruct Aboriginal History
- 4:15 Eldon Yellowhorn—Awakening Internalist Archaeology in the Aboriginal World
- 4:30 Brian Fagan—Discussant

[106] SYMPOSIUM ■ QUARRY TECHNOLOGY AND EXTRACTION**Room:** 512C&G (PC)**Organizer and Chair:** Philip LaPorta**Participants:**

- 1:00 Philip LaPorta—Criteria for the Development of Quarries in the Eastern Appalachians
- 1:15 Pete Topping—From Pipestone to Grime's Graves: Re-Analyzing Extraction Sites
- 1:30 Jill K. Gardner and Joan S. Schneider—Geological Observations on the Relationship Between Rock Weathering Characteristics and Milling-Implement Production at Quarries in the American Southwest
- 1:45 Lawrence Abbott—An Assessment of Lithic Extraction Technology at a Metavolcanic Quarry in the Slate Belt of North Carolina
- 2:00 Margaret Brewer—The District Concept and Prehistoric Quarries in Eastern Appalachians
- 2:15 Linda Sohl and Philip LaPorta—The Chain of Operation of Lithic Refinement in Prehistoric Chert Quarries in Eastern Appalachians

- 2:30 David Field—Resources, Extraction and Quarrying in Southern Britain During the 4th to 2nd Millennia BC
- 2:45 Alyssa Werner and Philip LaPorta—Task Subdivision in Prehistoric Quarries in the Eastern Appalachians
- 3:00 Philip LaPorta—Discussant

[107] SYMPOSIUM ■ MAKING CONNECTIONS: NEW PERSPECTIVES ON TECHNOLOGY AND SOCIAL CHANGE**Room:** 512C&G (PC)**Organizer and Chair:** Yung-Ti Li**Participants:**

- 3:45 Kuang-Ti Li—The Development of Prehistoric Fishing Technology and Related Social Changes in Southern Taiwan
- 4:00 Yung-Ti Li—Why Cast Bronzes Differently? Technological Changes in Late Shang Section-Mold Casting and Their Socio-Political Context
- 4:15 Praveena Gullapalli—Issues of Centralization: Smithing and Smelting in North India During the First Millennium BC
- 4:30 John Walker—A Social Connection Between Ceramics and Agriculture

[108] SYMPOSIUM ■ CLIMATE, PLANT EXPLOITATION AND SOCIETY: A WORLDWIDE PERSPECTIVE**Room:** 520A&D (PC)**Organizers and Chairs:** Marco Madella and Manon Savard**Participants:**

- 1:00 Terry Ball—Creating Searchable Data Bases for Archaeobotanical Reference Collections
- 1:15 Dorian Fuller—Routine Activities, Tertiary Refuse and Labor Organization: Social Inferences from Post-Storage Archaeobotany
- 1:30 Kristen Gremillion—Historical Aspects of Early Plant Cultivation in the Uplands of Eastern North America
- 1:45 Gyoung-Ah Lee—Sample Size and Inter-Site Comparison in Paleoethnobotany
- 2:00 Marco Madella—Indus Civilization Plant Economy in the Countryside: The Beas River Valley Villages (Punjab - Pakistan)
- 2:15 Daniele Martinoli and Stefanie Jacomet—Plant Food Economy Put in Context: from Epipalaeolithic Southwest Anatolia
- 2:30 Naomi F. Miller—Proxy Data and Climate Reconstruction, Examples from West Asia
- 2:45 Simone Riehl—Plant Production in the Hittite State Federation - Examples from Troy, Emar and Alalah
- 3:00 Manon Savard and Mark Nesbitt—Archaeobotanical Evidence of Late-Epipalaeolithic / Early Aceramic Neolithic Subsistence and Environment in the Northern Fertile Crescent
- 3:15 Rita Scheel-Ybert and Maria Dulce Gaspar—Environmental and Social Stability in the Southeastern Brazilian Coast: Plant Exploitation and Social Complexity from Sambaqui Moundbuilders
- 3:30 Linda Scott Cummings—Zea Mays Cob Phytoliths: Genetics and the Environment
- 3:45 Alexia Smith—Bronze and Iron Agriculture Age in Syria: A Regional Perspective
- 4:00 Luc Vrydaghs, P. De Paepe, K. Rutten and E. Haenrick—Phytolith Analysis of Ceramic Thin Sections, a New Investigating Tool. The Case Study of Ed-Dur (Umm Al-Qaiwain, U.A.E.)
- 4:15 Sarah Walshaw—Swahili Food Production: Feeding Towns and Villages on Pemba Island, Tanzania AD 800-1600
- 4:30 Michele Wollstonecroft, Jose Rolao, Mirjana Roksandic and Victoria Snowdon—Archaeobotanical Research at Cabego Da Amoreira, a Mid Mesolithic Shell Midden Site in the Muge Valley, Lower Tagus Basin, Portugal

[109] SYMPOSIUM ■ REGIONAL ARCHAEOLOGIES, ETHNIC IDENTITIES AND THE CULTURAL PRODUCTION OF NATION-STATES**Room:** 520B&E (PC)**Organizers:** O. Hugo Benavides and Bernice Kurchin**Chair:** O. Hugo Benavides**Participants:**

- 1:00 O. Hugo Benavides and Marco Vargas—The Greening of the Past: Amazonian Rights and Andean nation-States
- 1:15 Diane George—Production of National Identity in Ireland
- 1:30 Roksana Chowanec—The Wielbark Cemetery: Continuities and Discontinuities in Polish History
- 1:45 Susan Dublin—Where Identity and Geography Intersects
- 2:00 Diana diZerega Wall, Nan A. Rothschild and Cynthia R. Copeland—Seneca Village and the Construction of the Identity of Central Park, New York City
- 2:15 Natalie Messika—The Good, the Bad and the Ugly: Israel in the Time of the Two Monarchies
- 2:30 Marina Ciaraldi—The Role of Food in the Definition of Cultural Identity
- 2:45 O. Hugo Benavides and Marco Vargas—The Greening of the Past: Amazonian Rights and Andean Nation-States
- 3:00 Tina Thurston—Discussant
- 3:15 Bernice Kurchin—Discussant

[110] Symposium ■ Contemporary Approaches to Culture Contact**Room:** 515A&B&C (PC)**Organizers and Chairs:** Kimberly Williams-Shuker and Kathleen M. Sydoriak Allen**Participants:**

- 1:00 Christine Beaulieu—Jachakala-Tiwanaku Interaction, Ideological Transformations, and the Domestic Economy of an Andean Community
- 1:15 Robin A. Beck, Jr., David G. Moore and Christopher B. Rodning—Joara and Fort San Juan: Culture Contact at the Edge of the World
- 1:30 Kathleen M. Sydoriak Allen—Cultural Interaction and Social Identity among the Iroquois
- 1:45 Kimberly Williams-Shuker—Close Encounters: Iroquois, Huron, and European Interaction at the Rogers Farm Site
- 2:00 Matthew Rockmore—Power, Practice and Agency: Negotiating Change in the Colonial Maya Lowlands
- 2:15 Mark Wagner—Our Most Bitter Enemy: Native American and Anglo-American Culture Contact in Early Nineteenth Century Illinois
- 2:30 Rani T. Alexander—Internal Migration and Community Formation at Silvituc, Campeche, Mexico: Culture Contact on a 20th-Century Frontier
- 2:45 Nan A. Rothschild—Discussant

[111] Symposium ■ The Stories of Maize II: North America North of Mexico**Room:** 518A&B&C (PC)**Organizers and Chairs:** John Hart and Robert G. Thompson**Participants:**

- 1:00 John P. Hart—Adopting Maize: Are We Asking the Right Questions?
- 1:15 Jonathan B. Mabry and William E. Doolittle—From the Tropics to the Desert: The Role of Water Control in the Spread of Maize Cultivation to Southwestern North America
- 1:30 Lisa W. Huckell—Early Maize in the Southwest: What Does It Look Like and What Can It Tell Us?
- 1:45 K. Renee Barlow—Archaeological Evidence for Maize Agriculture among the Fremont
- 2:00 Bradley Vierra—Early Agriculture on the Southern Colorado Plateau: A Case of Diversity in Tactics
- 2:15 Katharine Rainey and Katherine Spielmann—Protohistoric and Contact Period Salinas Pueblo Maize: Trend or Departure?
- 2:30 Mary Adair—Maize from the Central Great Plains: Introduction and Morphological

Variability

- 2:45 Fred E. Schneider—Prehistoric Horticulture and Evidence for Maize Cultivation in the Northern Plains
- 3:00 Robert Lusteck—The Migration of Maize into the Southeastern U.S.
- 3:15 C. Margaret Scarry—Regional Processes and Local Contingencies: The Intensification of Maize Production in Eastern North America
- 3:30 Gayle Fritz and John Kelly—Maize Symbolism in Context: Plants on Mississippian Figurines and Pipes
- 3:45 Thomas P. Myers—Hominy Technology and the Emergence of Mississippian Societies
- 4:00 Jane Mt. Pleasant—An Agronomic Assessment of Indigenous Agriculture in the Northeast
- 4:15 Elizabeth Chilton—Understanding the Timing and Effects of the Adoption of Maize Horticulture in Pre-Contact New England
- 4:30 Nancy Asch Sidell—The History of Maize in Northern New England

[112] SYMPOSIUM ■ VIKING ARCHAEOLOGY IN ICELAND: THE MOSFELL ARCHAEOLOGICAL PROJECT**Room:** 520C&F (PC)**Organizer:** Kaethin Prizer**Chairs:** Phillip L. Walker and Jesse Byock**Participants:**

- 1:00 Jesse Byock—The Mosfell Archaeology Project: Overview of the Project and Introduction to Recent Findings and Research
- 1:15 Jon M. Erlandson, Per Holck, Phillip L. Walker, Jesse Byock and Melissa Reid—Hulduhöll: A Viking Age Cremation Feature and Ship Mound at Hrisbrú, Mosfell Valley, Iceland
- 1:30 Mark Axel Tveskov—The Archaeology of Hrisbrú, Iceland, and the Norse Conversion to Christianity
- 1:45 Davide Zori—Artifact Finds from Hrisbrú
- 2:00 Phillip L. Walker, Jacqueline Eng, Kaethin Prizer and Per Holck—Bioarchaeological Evidence for the Health Status of An Early Icelandic Population
- 2:15 Kaethin Prizer, Jacqueline Eng, Per Holck and Phillip L. Walker—Stature as An Indicator of Nutritional Status in Viking Age Iceland
- 2:30 Jacqueline T. Eng, Per Holck, Kaethin Prizer and Phillip L. Walker—Activity Patterns of an Early Icelandic Population
- 2:45 Henry Schwarcz, Alan Dickinson, Per Holck and Phillip L. Walker—Isotopic Evidence for the Birthplaces of Early Icelanders

[113] GENERAL SESSION ■ METHODOLOGICAL ISSUES**Room:** 516D&E (PC)**Chair:** Marvin Rowe**Participants:**

- 1:00 Marvin Rowe, Karen Steelman and Tom Guilderson—Non-Destructive Radiocarbon Dating of Perishable Organic Artifacts
- 1:15 J. Christopher Dudar and Heather McKillop—Skeletal Disarticulation in Primary Burial Contexts: Pre-Interment Cultural Causes, or Post-Interment Environmental Phenomena?
- 1:30 Deanna Heikkinen, Mark Sutton and Robert Yohe—The Effect of Screen Size in the Recovery of Lithic Technologies
- 1:45 Everett Bassett—Technology, Mobility, and Coastal Foraging Strategies
- 2:00 Thomas Carr—Photography and Artistic Representation in Archaeology: Historical and Applied Perspectives
- 2:15 Adam Fish and Eleanor Roper—Film/Archaeology: Representing Excavation, Excavating Representation

[114] SYMPOSIUM ■ RECENT NEW JERSEY ARCHAEOLOGY: SITES OF THE LIVING, SITES OF THE DEAD**Room:** 513A&B (PC)**Organizers and Chairs:** John Killeen and Gerard Scharfenberger**Moderator:** John Killeen**Participants:**

- 1:00 Paul McEachen and Vincent Bourgeois—The Edwards Run Site (28-GI-304), East Greenwich, New Jersey
- 1:15 Wade P. Catts and Barbara Chi Hsiao Silber—Blacksmith, Mason, and Shoemaker: An Archaeological Perspective of the Enslaved Laborers at Beverwyck Plantation, Morris County, New Jersey
- 1:30 Gerry Scharfenberger—You Can't Take It with You - Or Can You? Grave Goods from the Potter's Field, Secaucus, New Jersey
- 1:45 Robert Jacoby—Tales of a Grave Undertaking: The Intersection of Law, Tradition, and Archaeology at a Potter's Field
- 2:00 Margaret "Peg" Davis and John W. Hohmann—Silent Images of the Past: An Osteological Assessment of the Institutionalized and Indigent Individuals Interred at Potter's Field, Hudson County, Secaucus, New Jersey
- 2:15 Ilene Grossman-Bailey—From Labrador to New Jersey: Ernest William Hawkes (1883-1957) Peripatetic (New Jersey?) Archaeologist
- 2:30 John Martin—Rethinking Survey Testing on the Coastal Plain of New Jersey
- 2:45 David Breetzke—Discussant

[115] SYMPOSIUM ■ POWER AND ECONOMY AT THE MARANA MOUND SITE**Room:** 511B&E (PC)**Organizers:** Suzanne Fish and James M. Bayman**Chair:** Paul Fish**Participants:**

- 1:15 Phillip Leckman—Settlement and Organization at the Marana Mound Site: A Spatial Approach
- 1:30 Suzanne Fish, Paul Fish and James Bayman—Competition and Cooperation: Marana Compounds As Corporate Groups
- 1:45 Cory Harris—Compound Spatial Redefinition at the Marana Mound Site
- 2:00 R. Emerson Howell and Jeffrey A. Homburg—Adobe Construction and Labor Investment as Correlates of Intrasite Competition at the Marana Mound Site
- 2:15 AJ Vonarx—"Floor! What Is It Good For?" Exploring Activity Locales in Classic Compounds Through Microartifact Analysis
- 2:30 Margaret Beck and Christopher Roos—Deposit Transformation and Sherd Size: Kalinga and Hohokam Middens
- 2:45 Nicole Arendt—Modeling Agave Production at the Marana Mound Site
- 3:00 Karla Hansen-Speer—The Role of Plants in the Marana Community
- 3:15 Frank Bayham, Deanna Grimstead and Michael Boley—Archaeofaunal Associations at the Marana Platform Mound: Evidence of Feasting?
- 3:30 Daniela Klokler and Noah Thomas—Ritual Use of Faunal Remains: An Example from the Marana Mound Site
- 3:45 Michael Boley—Technological Characteristics of the Marana Mound Site Obsidian Assemblage
- 4:00 Abigail Holeman—Polishing Stones and Their Story: Ceramic Production at the Marana Mound Site
- 4:15 Maren Hopkins—Spindle Whorls and Thread Production at the Marana Mound Site
- 4:30 Karen Harry, Paul Fish, Suzanne Fish, Christopher H. Descantes and Robert J. Speakman—The Organization of Ceramic Production and Exchange in the Marana Community
- 4:45 James M. Bayman, Paul Fish and Suzanne Fish—Crafting and Social Identity in a Hohokam Village

[116] SYMPOSIUM ■ PAST AND PRESENT ARCHAEOLOGICAL RESEARCH BY THE BELIZE VALLEY ARCHAEOLOGICAL RECONNAISSANCE PROJECT (BVAR) IN THE CAYO DISTRICT, BELIZE**Room:** 512B&F (PC)**Organizer and Chair:** Cameron Griffith**Participants:**

- 1:00 David Lee—Revisiting the Place of Ticks: Some Highlights of the Investigations at the Ancient Maya Site of Cahal Pech, Cayo District, Belize
- 1:15 Sue Hayes—What's the Dirt on the Belize River Valley?
- 1:30 Bill Poe—Where in the World Is Baking Pot?
- 1:45 Carolyn Audet and Jaime Awe—The Form, Function, and Significance of Causeway Termini Structures at Baking Pot, Belize: Implications for Lowland Maya Ritual Architecture
- 2:00 Jennifer Piehl—Household Ritual at Baking Pot, Belize
- 2:15 Jonathan Forbes and Christophe Helmke—Musical Instruments of the Roaring Creek Valley
- 2:30 Sherry Gibbs and Jaime Awe—The Architecture of Caracol: A Different Angle
- 2:45 Christophe Helmke, Megan Bassendale and Cameron Griffith—From Dusk 'Til Dawn: Sunrise. History of the BVAR/WBRCP Archaeological Investigations in the Roaring Creek Valley
- 3:00 Cameron Griffith, Reiko Ishihara, Lauren Lippiello, and Holly Moyes—From Dawn 'Til Dusk: Sunset. History of the BVAR/WBRCP Archaeological Investigations in the Macal River Valley
- 3:15 Christopher Morehart, Andrew Wyatt and David Lentz—Paleoethnobotany in the Upper Belize Valley
- 3:30 Brent Woodfill, Alvaro Ramirez and Cameron Griffith—Sustainable Community Development in the Candelaria Cave System, Alta Verapaz
- 3:45 Paul Healy—Discussant
- 4:00 Jaime Awe—Discussant
- 4:15 Gyles Iannone—Discussant
- 4:30 Jim Garber—Discussant

[117] GENERAL SESSION ■ ANDEAN HIGHLANDS ARCHAEOLOGY**Room:** 513E&F (PC)**Chair:** Aimee Plourde**Participants:**

- 1:00 Silvana Rosenfeld—Zooarchaeology in Conchopata, a Wari Urban Center
- 1:15 Viviana Siveroni—The Inca Occupation of the Nasca Drainage: A View from San Juan De Chiquerillo
- 1:30 Steve Wernke—Inka Imperialism and Community Structures in the Colca Valley, Peru
- 1:45 Miriam Doutriaux—The Dynamics of Imperialism in a Multicultural Setting: The Inca Conquest of the Colca Valley, Peru
- 2:00 Jason Toohey and Jimmy Bouroncle—Community Organization and Coast-Highland Interaction in the Northern Peruvian Andes: Ongoing Fieldwork at the Fortified Cajamarca Village of Yanaorco
- 2:15 John Wolf—Crossing the Río Mosna: Investigations of a Highland Formative Community, Ancash, Peru
- 2:30 Aimee Plourde—Evolutionary Theory and Prestige Good Economies
- 2:45 Jessica Christie—The Sculpted Outcrops of Copacabana, Bolivia
- 3:00 William Whitehead—Pathways of Domestication in the Altiplano Formative of Bolivia: An Example from Lake Titicaca

[118] SYMPOSIUM ■ STATE SYMBOLISM AND RULING ELITES AT THE MOON PLAZA COMPLEX IN TEOTIHUACAN**Room:** 516C (PC)**Organizers:** Saburo Sugiyama and Claudia Garcia-Des Lauriers**Chair:** Saburo Sugiyama**Participants:**

- 1:00 David Carballo—State Militarism and Obsidian Craft Specialization at Teotihuacan

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Participants:

- FRIDAY AFTERNOON: APRIL 2, 2004

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[123] SYMPOSIUM ■ THE TRANSITION FROM THE NEOLITHIC TO THE COPPER AGE ON THE GREAT HUNGARIAN PLAIN: THE KÖRÖS REGIONAL ARCHAEOLOGICAL PROJECT, 2003**Room:** 511A&D (PC)**Organizers and Chairs:** William Parkinson and Daniel Sosna**Participants:**

- 1:00 William Parkinson, Attila Gyucha and Richard Yerkes—The Körös Regional Archaeological Project, 2003
- 1:15 Richard Yerkes and William Parkinson—The Körös Regional Archaeological Project Field School, 2003
- 1:30 Attila Gyucha, Gábor Bácsmegyi and Óttó Fógas—An Early Copper Age House from Vésztő-Bikeri
- 1:45 David Sonnenborn—An Analysis of House Structures and Associated Features at Vésztő-Bikeri
- 2:00 Paul Duffy—Neolithic and Copper Age Settlement Enclosures on the Great Hungarian Plain
- 2:15 Samantha Blatt—An Early Copper Age Enclosure at Vésztő-Bikeri, Hungary
- 2:30 Kimberly Kasper—A Spatial Analysis of Macrobotanical Remains at Vésztő-Bikeri
- 2:45 Amy Nicodemus—Animal Economy and Social Change During the Late Neolithic-Early Copper Age Transition on the Great Hungarian Plain
- 3:00 Timothy Roberts—Size Does Matter: A Metric Analysis of Faunal Remains from Vésztő-Bikeri
- 3:15 Joanna Freiert—Vessel Form and Function at Vésztő-Bikeri
- 3:30 Daniel Sosna and Jeffrey Illingworth—Textile Production in the Early Copper Age on the Great Hungarian Plain
- 3:45 Julia Giblin and Michelle Hughes—Mortuary Analysis of An Early Copper Age Settlement on the Great Hungarian Plain
- 4:00 Elizabeth Lee, Michael Galaty and Meredith Hardy—Soil Chemistry Survey at the Körösladány-Bikeri Site
- 4:15 Michael Harrower and Margaret Morris—Hungary from Space: Satellite Remote Sensing and GIS Analysis of Early Copper Age Settlement Patterns on the Great Hungarian Plain

[124] GENERAL SESSION ■ OCEANIA ARCHAEOLOGY**Room:** 512D (PC)**Chair:** Terry Hunt**Participants:**

- 1:00 Terry Hunt and Carl Lipo—Documenting the Ancient Statue Roads of Easter Island
- 1:15 Carl Lipo and Terry Hunt—The Ancient Moai Roads of Easter Island
- 1:30 Michael Slack—Subsistence Strategies in Late Pleistocene Northern Australia
- 1:45 Christina M. Giovas—No Pigs Atoll: Island Biogeography and the Extirpation of a Polynesian Domesticated
- 2:00 Iain Freckleton, Carl Lipo and Hector Neff—ICP-MS Analyses of Obsidian Sources on Easter Island: A Study of Resource Movement and Microcommunity Exchange

[125] GENERAL SESSION ■ PLAINS AND ROCKY MOUNTAINS ARCHAEOLOGY**Room:** 512D (PC)**Chair:** Bonnie Pitblado**Participants:**

- 3:00 Bonnie Pitblado—Finding the Paleoindian Record in the Northern Utah Rocky Mountains
- 3:15 Stance Hurst—Cultural Differentiation and the Formation of Social Boundaries During the Late Paleoindian Period on the Southern Plains
- 3:30 Elizabeth Robertson—Geoarchaeological Identification of Stratified Archaeological Sites in the Cypress Hills of Southeastern Alberta
- 3:45 Laura Roskowski—Geoarchaeology of the Below Forks Site, Saskatchewan: A Model for Locating Mid-Holocene Archaeological Sites Along the South Saskatchewan River
- 4:00 Paul Backhouse—Conceptualizing the Social Use of Space Around a Prehistoric Hearth Pit
- 4:15 Amy L. Oliendorf, James L. Arndt, David Maki and Geoff Jones—Evaluation of the

Shea Circle (32CS0046): A Small, Anomalous Feature in the Shadow of the NRHP-Listed Shea Site, Cass County, North Dakota

- 4:30 Amanda Wintcher—Game Animals in Rock Art: An Analysis of Quadrupeds in Southeast Colorado

[126] GENERAL SESSION ■ AFRICAN ARCHAEOLOGY**Room:** 520C&F (PC)**Chair:** Pamela Willoughby**Participants:**

- 3:15 Bonny Williamson, Paula Villa and Lyn Wadley—Residue and Technological Analysis of MSA Scaled Pieces: Bipolar Cores Or Woodworking Tools?
- 3:30 Teresa Steele—Ysterfontein 1: A Middle Stone Age Site in the Western Cape Province Of South Africa
- 3:45 Pamela Willoughby—Middle and Later Stone Age Technology in Southwestern Tanzania
- 4:00 Erich Fisher—Computer Morphometrics of Lithics: Reconstructing a Stone Age Lithic Chronology Based on Flake Shape from Southwestern Ethiopia
- 4:15 Eleni Hasaki—Ethnoarchaeological Analysis of Use of Space in Pottery Workshops at Moknine, Tunisia
- 4:30 Tom Minichillo—Sophisticated Lithic Technology in the Middle Stone Age
- 4:45 Nancy Benco, Said Ennahid, M. James Blackman, Michael Glascock and Hector Neff—Town and Hinterland: Pottery Production and Exchange

[127] GENERAL SESSION ■ SOUTHEASTERN STUDIES**Room:** 512H (PC)**Chair:** Mark Rees**Participants:**

- 1:00 Kandace Detwiler-Hollenbach—Gathering Implications: Late Paleoindian and Early Archaic Plant Use in Northwest, Alabama
- 1:15 Garth Sampson and Joe Saunders—Re-Examining Construction and Occupation History of the Early Mound Complex at Watson Brake, N.E. Louisiana
- 1:30 C. Andrew Buchner—A Dated Poverty Point Object Assemblage from Southeast Missouri
- 1:45 Karen Walker and William Marquardt—Subtropical Climate Change at the Pineland Site Complex, Coastal Southwest Florida: Archaeological Signatures for the A.D. 500-800 Period
- 2:00 Mark Rees—The Plaquemine Mounds Archaeological Project in South-Central Louisiana: Report on the 2003-2004 Investigations
- 2:15 Kristin De Lucia—Christianity in Florida: Evaluating the Success of Missionization Through Mortuary Analysis
- 2:30 Jane Anne Blakney-Bailey—Aboriginal Cuisine and Pot Sherds: Linking Ethnohistorical Accounts of Seminole Foodways and the Archaeological Record
- 2:45 J. Alan May and Deborah Keene—Searching for Spanish Explorers: Electron Microprobe Analysis of a Copper Artifact from 31GS30, Catawba Valley, North Carolina
- 3:00 David W. Morgan and K.C. MacDonald—The Origins of Melrose Plantation: Archaeological Research Meets Oral Tradition
- 3:15 Alice Ivas—From Points to Cannon Balls: The Search for An Apalachee Village Site on Mobile Bay
- 3:30 Joellen Burkholder—Some Say He Isn't Buried There: Recording Historic Cemeteries
- 3:45 Joel Gunn and Lawrence Abbott—Fractals End-On-End: Self-Organizing Systems and Human-Environment Interactions
- 4:00 Clint Baggett, Barbara Vargo, Henry McKelway, Richard Stalling and Douglas Reeves—Looking for Evidence in All the Wrong Place - An Examination of Total Site Assessment and Mitigation on Pelham Range Alabama

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

SATURDAY MORNING ■ April 3, 2004

[128] FORUM ■ PREPARING FOR A CAREER IN ARCHAEOLOGY

(Sponsored By SAA Student Affairs Committee)

Room: 512C&G (PC)

Time: 8:00 AM–12:00 PM

Organizers and Chairs: Dawn Digrius and Kimberlee Lange

Participants:

Owen Lindauer—Discussant
Richard Veit—Discussant
Maria Masucci—Discussant
Bethany Morrison—Discussant
Ethan Cochrane—Discussant
Elizabeth De Grummond—Discussant
Bente Andersen—Discussant
Catherine Pasquale—Discussant

[129] SYMPOSIUM ■ NEW PERSPECTIVES IN EURASIAN PREHISTORY: PAPERS IN HONOR OF PROFESSOR OFER BAR-YOSEF, PART I

Room: 516A&B (PC)

Organizer: James Phillips

Chairs: James Phillips and Anna Belfer-Cohen

Participants:

8:00 Robert Whallon and Robert G. Reynolds—Environmental Effects in the Simulation of Foraging and Sharing in Pre- or Protocultural Foraging Systems
8:15 John D. Speth—Boiling Vs. Roasting in the Paleolithic: Distinguishing Methods of Cooking Meat and Why It Matters
8:30 Paul Goldberg—A Geologist Working with Archaeologists
8:45 Daniel Lieberman—Rethinking the Fossil Evidence for Behavioral Differences Between Neandertals and Modern Humans
9:00 Avi Gopher and Ron Barkai—Qesem Cave: An Acheulo-Yabrudian Site in Israel
9:15 Erella Hovers—A Needle in a Flake Stack: Reconstructing Lithic Reduction Sequences in Levantine Mousterian Cave Sites
9:30 N. Tushabramishvili and L. Meignen—Djrchula Layers 1 and 2: Middle Paleolithic Blade Assemblages on the Southern Slopes of the Great Caucasus
9:45 Daniel Adler—Patterns of Lithic Reduction and Tool Use Along the Southern Slopes of the Caucasus: New Data from the Late Middle Paleolithic Rockshelter of Ortvale Klde
10:00 Alison S. Brooks and John E. Yellen—Bones of Contention: Bone Tools and the Emergence of Modern Human Behavior
10:15 Lawrence Keeley—Discussant
10:30 John Yellen—Discussant

[130] SYMPOSIUM ■ PATIENCE AND PRACTICE: INTERPRETING MATERIAL CULTURE THROUGH CONSERVATOR-ARCHAEOLOGIST COLLABORATION

Room: 515A&B&C (PC)

Organizers: Arturo Muñoz, AJ Vonarx, Margaret Kipling and Kimberly Machovec-Smith

Chair: Margaret Kipling

Participants:

8:00 Jessica Johnson and Richard Liebhart—Interpretation and Preservation of the "Midas" Tomb
8:15 Sanchita Balachandran—Conservation, Archeology, and Advocating for Objects at the Abydos North Cemetery, Egypt
8:30 Teresa Moreno, E. Charles Adams and Nancy Odegaard—The Homol'ovi Research

Program: An Example of An On-Going Collaboration Between Archaeologists and Conservators

8:45 Kathy Fiero and Angelyn Bass Rivera—Understanding Pueblo Plasters: Ten Years of Research and Conservation
9:00 Susan L. Maltby and Andrew Clish—And Now for Something Completely Different. The Relocation of Elmbank Cemetery, a Case History
9:15 Judith A. Logan and James A. Tuck—Learning By Conserving: Filling in the Picture Through Collaboration
9:30 Laura Galke and Howard Wellman—Collaborative Investigation of an Incised Spoon from the Context of Enslaved African-Americans
9:45 Aniko Beziur and Kimberly Machovec-Smith—Mask Production, Mask Consumption
10:00 Lauren Chang and Esther Chao—Examining Both Sides of the Manta: A Case Study in Communication, Patience, and Professional Biases
10:15 Andre Bergeron—Is the Sky the Limit? The Relationship Between Archaeology and Conservation
10:30 Harriet Beaubien—Discussant
10:45 Arleyn W. Simon—Discussant

[131] SYMPOSIUM ■ BEYOND NATIONALIST, COLONIALIST, AND IMPERIALIST ARCHAEOLOGIES: EVALUATING MULTIPLE NARRATIVES

Room: 516C (PC)

Organizers: Junko Habu, Clare Fawcett and John Matsunaga

Chair: Junko Habu

Participants:

8:00 John Matsunaga and Nenad Tasic—Multiscalar Approaches to Multivocality: A Case Study from Serbia
8:15 Matthew Johnson—'Making A Home': Archaeologies of the English Medieval Village
8:30 Bob Chapman—Alternative States
8:45 Patrick Wallace—Disentangling Irish, English and Scandinavian Contributions in the Archaeology of Viking Dublin
9:00 Clare Fawcett and Junko Habu—Science and Story-Telling: Multivocality in Japanese Archaeology
9:15 Minkoo Kim—Divided We Stand: Archaeologies in Korea After the Korean War
9:30 Nadia Abu El-Haj—From Biblical Archaeology to Genetic Anthropology: The Search for Jewish History
9:45 Neil Asher Silberman—Virtual Viewpoints: Marketing the Past in a Globalized World
10:00 Sonya Atalay—Multiple Voices for Many Ears in Indigenous Archaeological Practice
10:15 Michael Blakey—Ethics and Objectivity
10:30 Rosemary Joyce—Critical Histories of Archaeological Practice: Latin American and North American Interpretations in a Honduran Context
10:45 David Kojan and Dante Angelo—Dominant Narratives, Multivocality, and the Practice of Bolivian Archaeology: The Case of Tiwanaku
11:00 Alison Wylie—Discussant
11:15 Ian Hodder—Discussant
11:30 Bruce Trigger—Discussant

[132] SYMPOSIUM ■ WARFARE IN CULTURAL CONTEXT: PRACTICE THEORY AND THE ARCHAEOLOGY OF VIOLENCE

Room: 519A&B (PC)

Organizers and Chairs: Axel Nielsen and William Walker

Participants:

8:00 Dean Saitta—Agency and Warfare: Insights from the 20th Century American Southwest
8:15 Michael Kolb and Ross Cordy—Warfare in Ancient Hawai'i
8:30 Eduardo Neves and James Petersen—Pre-Colonial Warfare in the Amazon and Orinoco
8:45 Polly Wiessner—Ceremonial Warfare and Political Complexity: An Ethnohistorical Example

- 9:00 John Topic and Theresa Topic—Ritual Warfare in the North Coast of Peru: Who Fights and Why?
- 9:15 Axel Nielsen—Warfare and Social History in the South Andes AD 1200-1450
- 9:30 Elizabeth Arkush—Warfare in the South-Central Andes: Constraints and Choices
- 9:45 William Walker—Warfare and the Strategies of Supernatural Agents
- 10:00 David Dye—Duck River Sword-Form Bifaces and Crown-Form Maces: Mississippian Ritual Behavior
- 10:15 Daniela Triadan and Takeshi Inomata—The Effects and Limitations of Cultural Codes in Maya Warfare
- 10:30 Kristian Kristiansen—Warriors on the Move: Ethnicity, Travels, and the Construction of Warrior Identities in Bronze Age Europe
- 10:45 Jonathan Haas—Discussant
- 11:00 Timothy Pauketat—Discussant

[133] SYMPOSIUM ■ AT THE NEXUS OF POWER: ELITE AND NON-ELITE STRATEGIES IN RANKED SOCIETIES

Room: 513C&D (PC)

Organizers: Lawrence Coben and Charles Stanish

Chair: Charles Stanish

Participants:

- 8:00 Anne P. Underhill, Gary M. Feinman, Linda M. Nicholas and Hui Fang—Regional Politics and Elite Strategies During the Longshan Period in Southeastern Shandong, China
- 8:15 Chapurukha Kusimba—Elite and Non-Elite Strategies in Prehistoric and Historic East Africa
- 8:30 Sarah Morris—Architecture and Inequality: A Case Study in Ancient Slavery
- 8:45 Michael Dietler—Colonialism, Consumption, and Strategies of Political Action: Lattara and the Transformation of Social Relations in Iron Age Mediterranean France
- 9:00 Takeshi Inomata—Mobile Commoners and the Limits of Elite Power in Classic Maya Society
- 9:15 Ruth Van Dyke—Aesthetics, Legitimacy, and the Chacoan Imagination
- 9:30 Michael Whalen and Paul Minnis—Modeling the Collapse of Casas Grandes, Chihuahua, Mexico
- 9:45 Lawrence Coben—Theater Nexuses: Performance and Power Strategies in the Inka Empire
- 10:00 Charles Stanish—The Organization of Chiefly Power in the Early Andes
- 10:15 Brian Hayden—Discussant

[134] SYMPOSIUM ■ ARCHAEOLOGIES OF HUNTER-GATHERER WORLDVIEWS

Room: 513E&F (PC)

Organizer and Chair: Aubrey Cannon

Participants:

- 8:00 S. Brooke Milne—Seasonality and Social Interaction among the Early Palaeo-Eskimos
- 8:15 Peter Jordan and Bibiana Horvathova—Ethno-Archaeologies of Circumpolar Worldviews
- 8:30 Ingrid Fuglestad—Man - Reindeer - Landscape: Cosmology of the Early Pioneers in West Norway, ca. 10,000 BP
- 8:45 Brian Boyd—Animal Technologies: Perceiving the Landscape in the Epipalaeolithic (Natufian) Levant
- 9:00 Aubrey Cannon—Perceptions of Living Standards in Northwest Coast Production and Reproduction
- 9:15 Naoko Matsumoto—Figurines, Circular Settlements and the Jomon Worldviews
- 9:30 Liliana Janik—Why Does Difference Matter? Visual Cognition, the Creation of Person-Hood and the Categorisation of Food among Prehistoric Fisher-Gatherer-Hunters of Northern Europe
- 9:45 Peter Whitridge—Thule Cyborgs and Dorset Chimeras: Hybridity, Actor-Networks, and Hunter-Gatherer Imaginaries
- 10:00 Marek Zvelebil—Discussant

[135] SYMPOSIUM ■ KEEPING THE BABY AFLOAT: MIGRATION WITHIN AND WITHOUT STRATIFIED SOCIETIES

Room: 520A&D (PC)

Organizer: Josalyn Ferguson

Chairs: Josalyn Ferguson and Hendrik Van Gijseghem

Participants:

- 8:00 Jeffrey Clark—Migration and Shifting Identities in the Lower San Pedro Valley, Southeastern Arizona
- 8:15 Jim Aimers—Maya Diasporas? Conceptualizing Population Movement in Relation to the Collapse in the Belize River Valley
- 8:30 Anna Neuzil and Barbara J. Mills—The Baby Learns to Walk: Modeling the Scale and Social Consequences of Migration
- 8:45 Josalyn Ferguson—Reevaluating the Maya 'Collapse': Migration and Cultural Transition in the Terminal Classic Period (A.D. 750-1050)
- 9:00 Hendrik Van Gijseghem—Agency and Migration: Towards a Model of Social Change on the Frontier
- 9:15 Curtis Nepstad-Thornberry and Steve Lekson—Tracing 13th Century Anasazi Migrations into Southwestern New Mexico
- 9:30 Debra Walker—Terminal Classic Migration Along the Rio Hondo Drainage: The Evidence from Xaman K'iwik, Belize
- 9:45 David Anthony—Discussant
- 10:00 Irving Rouse—Discussant

[136] SYMPOSIUM ■ THE STORIES OF MAIZE III: MEXICO, CENTRAL AND SOUTH AMERICA

Room: 518A&B&C (PC)

Organizers and Chairs: John Staller and Michael Blake

Participants:

- 8:00 Karen Olsen Bruhns—Modern Myths and South American Maize
- 8:15 J. Scott Raymond and Warren DeBoer—Maize on the Move
- 8:30 Judith Zurita-Noguera and Marcianna Lane Rodriguez—Considerations of the Importance of Maize in Olmec Subsistence
- 8:45 Dolores Piperno, Anthony Ranere, Enrique Moreno, Matthew Lachniet, Jose Iriarte, Mary Pohl, Ruth Dickau, Irene Holst—Preliminary Results of Investigations into Maize History in the Central Balsas Watershed, Mexico
- 9:00 Mary Pohl, Kevin Pope, Bruce Benz, David Lentz, John Jones, Dolores Piperno, Jose Iriarte, Irene Holst—Maize in Southeastern Mesoamerica
- 9:15 Robert J. Hard, John R. Roney, Karen Adams, Art MacWilliams and William Merrill—Early Agriculture in Chihuahua, Mexico
- 9:30 Robert Dull—The Maize Revolution: A View from El Salvador
- 9:45 Sally Horn, Martin Arford, Duane Cozadd, Kevin Anchukaitis, John Rodgers III and Lisa Kennedy—Pollen Evidence of Pre-Columbian Maize Cultivation in Costa Rica
- 10:00 Lee Newsom—Caribbean Maize: Current Research on the Archaeology, History, and Biogeography
- 10:15 Augusto Oyuela-Caycedo, Renee M. Bonzani and Lee A. Newsom—Spatial-Temporal Context for the Early Use of Maize (*Zea Mays* L.) in Tropical America: The Case of San Jacinto 1 (6000-5300 BP), Northern Colombia, South America
- 10:30 John Staller—The Social, Symbolic and Economic Significance of *Zea Mays* L. in the Andes
- 10:45 Sergio Chavez—The Archaeology and Ethnography of Maize Cultivation in the Titicaca Basin
- 11:00 Thomas Pozorski, Shelia Pozorski, Donald Ugent and Aimee Trojnar—Archaeological Evidence for Maize Agriculture among the Fremont
- 11:15 Mario Rivera—Prehistoric Maize from Northern Chile. An Evaluation of the Evidence
- 11:30 Irene Holst, Dolores Piperno, Deborah Pearsall, Robert Benfer, Jose Iriarte, Karol Chandler-Ezel, John Jones, Zhizun Zhao, Lisa Kealhofer, Richard Cooke, Anthony Ranere, James Zeidler—A Summary of the Phytolith Evidence for Maize Dispersals into Southern Central America and Northern South America During the Late Preceramic and Early Ceramic Periods (7000 B.P. - 5000 B.P.)

[137] SYMPOSIUM ■ THE TAKING AND DISPLAYING OF HUMAN TROPHIES BY AMERINDIANS**Room:** 520B&E (PC)**Organizers:** Richard Chacon and David Dye**Chair:** Patricia Lambert**Participants:**

- 8:00 Robert Mensforth—Human Trophy Taking in Eastern North America During the Archaic Period: Its Relationship to Demographic Change, Warfare, and the Evolution of Segmented Social Organization
- 8:15 Joan Lovisek—Human Trophy Taking on the Northwest Coast
- 8:30 Patricia Lambert—Trophy Taking in California: The Historic and Prehistoric Evidence
- 8:45 Polly Schaafsma—Head-Taking and Scalping in the Art of Southwest Maize Horticulturalists
- 9:00 James Brown and David Dye—Agnathic Decapitation: Middle Mississippi Ritual Regalia and Trophy Taking Practices
- 9:15 Mark Seeman—Ohio Hopewell Trophies and Their Place in Woodland Ceremonialism
- 9:30 Cameron Wesson—How to Get a Head in (Social) Business: Trophy Heads, Body Mutilation, and Social Status in the Pre-Columbian Southeast
- 9:45 Ruben G. Mendoza—The Divine Gourd Tree: Tzompantli Skull Racks, Decapitation Rituals, and Human Trophies in Ancient Mesoamerica
- 10:00 Tiffany Tung—Human Trophies in the Andes: A View from the Late Preceramic to Middle Horizon Periods
- 10:15 Dennis Ogburn—Human Trophies in the Late Prehispanic Andes: Display, Propaganda and Reinforcement of Power among the Incas and Other Societies
- 10:30 Marcela Mendoza—Head and Scalp Hunters in the Argentine Chaco
- 10:45 Richard Chacon—Seeking the Headhunter's Power: The Quest for Arutam among the Achuar Indians of Ecuador
- 11:00 Mary Helms—Discussant
- 11:15 Susan Gillespie—Discussant
- 11:30 Richard Chacon—Discussant

[138] SYMPOSIUM ■ EXCAVATIONS AT THE GAULT CLOVIS SITE, CENTRAL TEXAS**Room:** 511A&D (PC)**Organizers and Chairs:** D. Wernecke and Michael Collins**Participants:**

- 8:00 Richard Boisvert and D. Clark Wernecke—Excavations at the Gault Site, Central Texas: 1929 - 2002
- 8:15 Patricia (Pam) Wheat—The Dialogue Between Archeologists and Volunteers: Opportunities to Learn at the Gault Site
- 8:30 Michael R. Waters and Harry J. Shafer—Physiographic Setting and Geoarchaeological Investigations at the Gault Site
- 8:45 Heidi Luchsinger—The Younger Dryas at the Gault Site: A Micromorphological Perspective of a Clovis Drought
- 9:00 Jeana L. Driver, Sean M. Wiggins, John A. Hildebrand, Michael Waters and Michael B. Collins—Shallow Seismic Reflection for Paleotopography at the Clovis Period Gault Site in Central Texas
- 9:15 Steven Forman, Michael Collins and Michael Waters—Optically Stimulated Luminescence (OSL) Dating of Clovis-Artifact Bearing Sediments from Southern Texas
- 9:30 Cinda L. Timperley, Pamela R. Owen and Ernest L. Lundelius, Jr.—The Occurrence of Equus in Clovis Context at the Gault Site, Central Texas
- 9:45 Michael B. Collins and Bruce B. Bradley—Clovis Lithic Artifacts from the Gault Site, Texas
- 10:00 Charlotte Pevny—Lithic Debris at the Gault Site: Tools and Patterns
- 10:15 Joel Janetski—A Clovis-Age Blade and Biface Production Assemblage from the Gault Site
- 10:30 Marilyn Shoberg and James Beers—Use-Wear on Stone Tools from BYU and UT Excavations at the Gault Site in Central Texas

- 10:45 Scott Minchak—Use-Wear Analysis on Clovis Blades from the Gault Site, Bell County, Texas
- 11:00 James M. Adovasio—Baskets on Stones: Incised Perishable Artifact Representations from Gault
- 11:15 Glen Doran and C. Andrew Hemmings—Launched Clovis Ossious Projectile Points of North America
- 11:30 Jon C. Lohse and Michael B. Collins—The Degraffenreid Cache: A Possible Clovis Cache from Gault
- 11:45 D. Clark Wernecke and Michael B. Collins—A Preliminary Synopsis of Clovis Occupations at the Gault Site

[139] SYMPOSIUM ■ TO DIG OR NOT TO DIG: MITIGATION APPROACHES ON THE KERN RIVER EXPANSION PROJECT**Room:** 512A&E (PC)**Organizers:** Alan D. Reed and Matthew T. Seddon**Chairs:** Heather K. Stettler and Susan M. Chandler**Participants:**

- 8:00 Jennifer R. Rinker and James D. Bloemker—Mitigation Approaches on the Kern River Expansion Project
- 8:15 Alan D. Reed—Sampling Strategy for the Kern River Expansion Project's Archaeological Excavations
- 8:30 Molly Molenaar—Native American Consultation on the Kern River Expansion Project
- 8:45 Wendy L. Stokes—Archaic Period Site Mitigation for the Kern River 2003 Expansion Project
- 9:00 Jim Firor and Rand A. Greubel—Formative-Focused Alternative Mitigation Along the Kern River 2003 Expansion Pipeline
- 9:15 Robert Schweitzer—Archaeology of the Ephemeral: Investigating the Protohistoric Period in Southern Utah
- 9:30 Jonathan C. Horn and Jack E. Pfertsh—Historical Archaeology at Hamblin and Wellington, Utah: Rural Mormon Communities
- 9:45 Jonathan C. Horn—Historical Context for Linear Resources in Salt Lake County
- 10:00 Anna Backer—Regional Archaeological Contexts of the Kern River Corridor
- 10:15 Heather K. Stettler—Communicating Results to the Public - the Popular Report
- 10:30 Susan M. Chandler—Limitations of "Strip" Excavations on Linear Projects
- 10:45 Matthew T. Seddon—Right-Of-Way Testing Versus Monitoring as Mitigation
- 11:00 Aaron Fergusson—Mitigating Pipes: Summary and Self Critique
- 11:15 Tom King—Discussant

[140] SYMPOSIUM ■ THE ARCHAEOLOGY OF THE FENCE LAKE PROJECT IN ARIZONA AND NEW MEXICO**Room:** 513A&B (PC)**Organizer and Chair:** Edgar Huber**Participants:**

- 8:00 David Phillips, Carla Van West, Judy Brunson-Hadley and Richard A. Anduze—Introduction to the Fence Lake Data Recovery Project: History, Goals, Accomplishments
- 8:15 Edgar K. Huber, Karen Adams, Lisa Huckell, Heather Miljour and William Deaver—Early Maize from West-Central New Mexico
- 8:30 Michael O'Hara—Basketmaker II Occupation of the Carrizo Wash Drainage in East-Central Arizona
- 8:45 Robert M. Wegener, Bruce A. Bradley, Karry L. Blake and M. Steven Schackley—Prehistoric Lithic Traditions and Raw Material Procurement Patterns in West-Central New Mexico
- 9:00 Doug Drake—Formative Period Flaked Stone Use Along the Carrizo Wash Drainage in East-Central Arizona
- 9:15 Janet Hagopian, Margaret Beck and Kelley Hays-Gilpin—Sourcing Ceramics from the Fence Lake Data Recovery Project
- 9:30 Joshua S. Edwards and David Maxwell—Archaic, Basketmaker, Puebloan, and

- Historic Faunas from the Fence Lake Project
 9:45 Caria Van West and Edgar Huber—Cultural Landscapes of the Fence Lake Project Area: Portraits, Portfolios, and Retrospective

[141] GENERAL SESSION ■ ARCTIC AND SUBARCTIC ARCHAEOLOGY

Room: 513A&B (PC)

Chair: R Hollinger

Participants:

- 10:15 R. Eric Hollinger and Steve Ousley—Northern Arctic Prehistory I: Birnirk Archaeology and the Thule Migration
 10:30 Steve Ousley, R. Eric Hollinger and Charles Utermohle—Northern Arctic Prehistory II: The Thule Migration in Light of New Morphometric Data
 10:45 Cynthia Zutter—Archaeobotanical Investigations from the Canadian Subarctic
 11:00 Lynda McNeil—Siberian Rock Art (Middle Yenisey River) and Seasonal Revival Rites
 11:15 Jim Woollett—Uivak Point: An Examination of the Subsistence Economy of a Labrador Inuit Settlement
 11:30 Peter Dawson and Richard Levy—Constructing a 3D Computer Model of a Thule Inuit Whalebone House Using Archeological Data: A New Way of Visualizing Arctic Prehistory
 11:45 Barbara Crass and Charles Holmes—Swan Point: a Case for Land Bridge Migration in the Peopling of North America

[142] SYMPOSIUM ■ CRAFT PRODUCTION AT TERMINAL FORMATIVE AND CLASSIC PERIOD

TEOTIHUACAN, MEXICO

Room: 511C&F (PC)

Organizers and Chairs: Oralia Cabrera C. and Kristin Sullivan

Participants:

- 8:00 Johanna Padro and Linda Manzanilla—Attire Manufacture at Teotihuacan: A Possible Tailor's Shop at Teopancazco
 8:15 Randolph Widmer—The Role of Lapidary Craft Production in the Economy of Teotihuacan
 8:30 Martin Biskowski—Specialization and Food Preparation at Teotihuacan
 8:45 Kristin Sullivan—Multi-Craft Production in Classic Period Teotihuacan, Mexico
 9:00 Bradford Andrews—Skill and the Question of Blade Crafting Intensity at Classic Period Teotihuacan
 9:15 Gerardo V. Aldana, Ian G. Robertson and Joshua Watts—Individual Style and Obsidian Craft Production at Teotihuacan
 9:30 Ruben Cabrera C. —Talleres Artesanales Controlados Por El Estado Teotihuacano Para La Produccion De Bienes De Caracter Ideologico
 9:45 Oralia Cabrera C.—Crafting at the Margins: Craft Production in 'Semi-Rural' Teotihuacan
 10:00 Thomas H. Charlton and Cynthia L. Otis Charlton—Consumers, Producers, and Suppliers: A View from the Teotihuacan Hinterlands
 10:15 John E. Clark—Discussant
 10:30 Cathy Costin—Discussant

[143] SYMPOSIUM ■ THE CONSTRUCTION AND CONSECRATION OF RITUAL SPACE IN MESOAMERICA

Room: 516D&E (PC)

Organizers and Chairs: Cameron McNeil and Jorge Ramos

Participants:

- 8:00 Kent Reilly—The Realization of a Cosmic Vision: The Function of Architecture at the Middle Formative Period Site of La Venta, Tabasco, Mexico
 8:15 Cynthia Robin and Chelsea Blackmore—The Perils of Test-Pitting in a Plaza: The Social Memory of Ritual Space at Chai, Belize
 8:30 Wendy Ashmore—Consecration and Remembrance in Sacred Space at Quirigua, Guatemala
 8:45 Matthew Looper—Integrating Politics and Cosmology: The History of Radial Pyramids at Quirigua

- Figures destroyed - 550 AD Mesoamerican*
 9:00 ✓ Cameron L. McNeil—An Idealized Natural World in Early Classic Ritual Spaces at Copan, Honduras
 9:15 Jorge Ramos—Ancestors and the Consecration of Space in the Copan Acropolis, Honduras
 9:30 Zachary Hruby—The Implications of Ritualized Production in Defining Ritual Space: A Case Study of Lithic Production from Piedras Negras, Guatemala
 9:45 Reiko Ishihara and Cameron Griffith—Construction of Sacred Spaces in Stela Cave, Cayo District, Belize
 10:00 ✓ Dorie Reents-Budet—The Ritual Space of Ancient Maya Ceramics: Form, Function, Contents and Imagery
 10:15 Allan Maca—U-Groups and the Re-Making of Copan During the Reign of Yax Pasah
 10:30 Barbara W. Fash, Leonardo Lopez Lujan, William L. Fash, Laura Filloy Nadal and Pilar Hernandez—The Power of Images: Destruction and Desecration of Ritual Space in the Xalla Compound at Teotihuacan *Xalla Compound - a large masculine figure*
 10:45 E. Christian Wells and Karla L. Davis-Salazar—Situational Sacredness: Creating Temporary Ritual Space in Ancient and Modern Honduras *while destroyed at Copan*
 11:00 Linda A. Brown—Outdoor Shrine Sites of the Modern Maya: An Archaeological Perspective *Patricia Abay 9:30-10:45*
 11:15 Shannon Plank—Discussant *Leonardo Lopez + Laura - Ang. Mayone*

[144] SYMPOSIUM ■ THE IMPORTANCE OF TEXTILES IN MESOAMERICA

Room: 512B&F (PC)

Organizer and Chair: Billie Follensbee

Participants:

- 8:00 Billie Follensbee—Fiber Technology and Weaving in Formative Period Gulf Coast Cultures *usually capture are made - Howay said*
 8:15 Karon Winzenz—A Woven Cosmos: Sky Bands on Late Classic Maya Ceramics *Maya*
 8:30 Stacie M. King—Spinning and Weaving in Early Post-Classic Coastal Oaxaca *Textile cults*
 8:45 Sharisse D. McCafferty and Geoffrey D. McCafferty—Textile Production on Mesoamerica's Southwestern Periphery
 9:00 Julia A. Hendon—Mesoamerican Textile Production As Embodied Knowledge *Rebozo*
 9:15 ✓ Yosi Anaya—The Evolution of a Tradition: from Pilisal to Rebozo *celestial snakes*
 9:30 ✓ Traci Ardren—Mending the Past: Ix Chel and the Invention of a Modern Pop Goddess *in Yucatan*
 9:45 Geoffrey McCafferty—Discussant *diamond*

[145] SYMPOSIUM ■ ULAMA: ETHNOARCHAEOLOGICAL INSIGHTS INTO THE ANCIENT BALL GAME

Room: 512B&F (PC)

Organizers: James E. Brady and Manuel Aguilar

Chair: James E. Brady

Participants:

- 10:30 Luis Ramirez and James Brady—Ulama and the Mesoamerican Ballgame: An Introduction
 10:45 Manuel Aguilar—Philosophy and Symbolism of the Mesoamerican Ballgame
 11:00 Mario Davila and James Brady—Rubber Production and Tribute in the Aztec Empire
 11:15 Sergio Garza and James Brady—Hule, Semen, Ulama and Machismo
 11:30 Cesar Espinosa, Sergio Garza and James Brady—Ulama in the Mesoamerican Landscape
 11:45 Maria Ramos and Cesar Espinosa—Evidence for the Active Participation of Women in Ulama

[146] SYMPOSIUM ■ BALANCING CULTURE AND ECOLOGY: ENVISIONING MAYA PHYSICAL AND IDEATIONAL LANDSCAPES IN THE SIBUN RIVER VALLEY

Room: 520C&F (PC)

Organizers: Eleanor J. Harrison-Buck and Ben S. Thomas

Chair: Patricia A. McNany

Participants:

- 8:00 Patricia A. McNany—The Second Wedding of Culture with Ecology on the Xibun *clad*
day, male, wet life hearts
water north (to south)
Night, female, dry
death, dreaming, south

- Archaeological Research Project
- 8:15 Ben S. Thomas—Examining the Influence of Landscape on Ancient Maya Site Location in the Sibun River Valley
- 8:30 Thomas F. Bullard, Pat Farrell, David G. Buck and John G. Jones—Landscape Dynamics and Fluvial Geomorphology in the Sibun River Valley, Belize: Influence on Maya Settlements
- 8:45 Pat Farrell and Thomas F. Bullard—Soil Landscapes of the Sibun River Valley
- 9:00 John G. Jones—Postclassic Settlement and Agriculture in the Sibun Drainage in Belize: The Pollen Evidence
- 9:15 Kirsten Tripplett—Botanical and Archaeobotanical Analyses in the Sibun River Valley, Belize: A Snapshot of Aims and Results
- 9:30 Sandra L. Lopez Varela—Revering Maya Potters from the Sibun River Valley
- 9:45 Polly A. Peterson—Sacred Geography of the Xibun Maya
- 10:00 Eleanor J. Harrison-Buck—Epiclassic Circular Shrine Structures in the Sibun: Evidence of a Northern Interaction in the Eastern Maya Periphery
- 10:15 Rebecca Storey—Ancestors and a Skull Mask in the Sibun
- 10:30 Steven J. Morandi—Spanish Colonial Archaeology in the Sibun River Valley, Belize
- 10:45 Elizabeth Graham—Discussant

[147] SYMPOSIUM ■ UNCOVERING SOCIAL ORGANIZATION IN THE ANDES: RECENT DEVELOPMENTS IN BIOARCHAEOLOGY
Room: 511B&E (PC)
Organizers and Chairs: Deborah Blom and Julie Farnum

Participants:

- 8:00 Julie Farnum, Haagen Klaus and Izumi Shimada—Living Within the Sicán State: Status and Social Integration
- 8:15 Haagen Klaus, Juan Martinez, Marco Fernandez and Carlos Wester—The Cemetery of El Arenal and the Warrior of Illimo: An Integrated Burial Analysis of Middle Sicán Sociopolitical Organization
- 8:30 Richard Sutter and Rosa Cortez—Who Were the Moche Sacrificial Victims? A Bioarchaeological Perspective
- 8:45 Kenneth Nystrom—Bioarchaeology of the Chachapoya Region, Perú
- 9:00 Catherine Gaithe, Melissa Murphy, Guillermo Cock and Mellisa Lund Valle—Insights from a Provincial Inca Cemetery: Mortuary Patterns, Growth and Health at Puruchuco-Huaquerones
- 9:15 Bonnie Yoshida and Corina Kellner—Lovely Bones: Interpreting the Biological Effects of Social and Environmental Challenges on Two Prehistoric Andean Populations
- 9:30 Mirza Del Castillo and Tiffany A. Tung—Community Health During the Middle Horizon (AD 600-1000): A View from a Wari Provincial Village in the Majes Valley
- 9:45 Kathleen Forgey and Sloan R. Williams—An Ancient DNA Study of Nasca Trophy Heads
- 10:00 Kelly Knudson, T. Douglas Price, Jane E. Buikstra and Deborah E. Blom—Migration in the Middle Horizon: Bone Chemistry and the Nature of the Tiwanaku Polity in the South Central Andes
- 10:15 Cecil Lewis and Anne Stone—MtDNA Diversity at the Archaeological Site of Chen Chen, Perú: Implications for Andean Genetic History
- 10:30 Maria Lozada, Paula D. Tomczak and Jane E. Buikstra—A View of Social Structure and Gender Roles in the Señorío of Chiribaya, Southern Perú
- 10:45 Christine Malcom and Paula Tomczak—Spatial and Temporal Population Dynamics at the Middle Valley Site of Estuquina in Southern Peru: Biological Distance Estimates from Cranial Metric and Nonmetric Data
- 11:00 Christina Torres-Rouff and Maria Antonietta Costa—Identity Politics: Cranial Vault Modification in San Pedro De Atacama
- 11:15 Marta Alfonso and Vivien Standen—Dental Pathologies and Sociopolitical Changes among the Coastal and Inland Populations of the Azapa Valley, Northern Chile (AD 500-1500)
- 11:30 Robert Benfer—Discussant
- 11:45 Jane Buikstra—Discussant

[148] SYMPOSIUM ■ ACROSS THE WIDE AND PERILOUS SEA: CULTURAL CONTACT IN MEDIEVAL NORTHERN EUROPE
Room: 512D (PC)
Organizer and Chair: James Boyle

Participants:

- 8:00 Ian Armit—Beyond Dalriada: Cultural Connections Between Scotland and Ireland in the 1st Millennium AD
- 8:15 James W. Boyle—Pins, Combs and Metapodials: The Organization of Bone and Antler Working in Ireland and Britain
- 8:30 John Soderberg—'Strangely Egalitarian': A Faunal View of Urbanism in Britain and Ireland
- 8:45 Thomas F. Brunton and Tina L. Thurston—Viking Settlements: Scandinavians at Home and in Britain
- 9:00 Ruth Maher—Searching for Patterns in Viking Period Icelandic Burials: Gender as a Variable
- 9:15 Michelle Hayeur Smith—Undressing the Vikings: Recycled Identity, Jewelry, and Mortuary Display in Viking Age Iceland
- 9:30 Kevin P. Smith—Independent People, Household and Outlaws: Reconciling Economic Autonomy, Polity, and Trade in Medieval Iceland
- 9:45 Thomas McGovern and Sophia Perdikaris—Outlaws, Traders and Chieftains: A Zooarchaeological Perspective on Viking Age Iceland
- 10:00 Catrina Adams and James Barrett—Economic Intensification in Norse Orkney: Preliminary Results of Paleoethnobotanical Investigations at Quoysgrew, Westray, Orkney
- 10:15 Colin Amundsen—Multi-Room Houses on a Multi-Cultural Landscape: Investigations into the Cultural Complexity of Northern Norway in the Medieval Period
- 10:30 Pam J. Crabtree—Discussant

[149] GENERAL SESSION ■ ASIAN ARCHAEOLOGY
Room: 512H (PC)
Chair: J. Christopher Gillam

Participants:

- 8:00 J. Christopher Gillam, Alexander A. Kryp'anko, Anatolii M. Kuznetsov and Andrei V. Tabarev—Upper Paleolithic Research in the Russian Far East
- 8:15 Bonnie A.B. Blackwell, Andres Montoya, Joel I.B. Blickstein, Shanti Pappu Sharma and Anne R. Skinner—ESR Dating at the Acheulian Site at Attirampakkam, India
- 8:30 Piotr Eltsov—The Tretya Yuga and the Idea of Civilization in Ancient Indian Literature and South Asian Archaeology
- 8:45 Dr. Om Prakash (O.P.) Srivastav—An Archaeo-Literary Study of District Muzaffar Nagar, U.P.
- 9:00 Barry Rolett and Tianlong Jiao—China's Neolithic Revolution in Seafaring
- 9:15 Martin Bale—Mumun Period Settlements and Social Inequality in the Taehwa River Valley, Korea
- 9:30 Bong Kang—Population As a Positive Ecological Factor: Ancient Korean Case
- 9:45 Tanya Reisner—The Stupa-Pagoda Tradition in East Asia
- 10:00 Teressa Davis—Heritage Management in Cambodia: The Double Edge of Archaeological Tourism
- 10:15 Paola Dematte—Archaeology and Religion: The Case of Ancient China
- 10:30 Alice Yao—Looms and Gauntlets: Configurations of Gender Ideals in the Economy

- and Politics of Dian Culture
- 10:45 Arunima Kashyap, Vasant Shinde and Richard Yerkes—A Pilot Microwear Analysis of Sampled Microliths from the Mesolithic Site of Bagor, Rajasthan, India
- 11:00 Andrea Yankowski—Traditional Technologies & Ancient Commodities: An Ethnoarchaeological Study of the Salt Manufacturing and Pottery Production Industries in Bohol, Central Philippines
- 11:15 Teresa Raczek and Namita Sugandhi—Chronological Conundrums: Some Thoughts on Early South Asian Sequences
- 11:30 Elisabeth Bacus—Social Identity in Bronze Age Northeast Thailand
- 11:45 Randall Law—Harappan Steatite Trade Routes: A Source Provenience Study Using INAA

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

SATURDAY AFTERNOON ■ April 3, 2004

[150] FORUM ■ EMERGING ROLES OF WEB-ACCESSIBLE ARCHIVES IN ARCHAEOLOGICAL RESEARCH

Room: 512A&E (PC)

Time: 1:00-5:00 PM

Organizer and Chair: Jillian Galle

Moderator: Fraser Neiman

Participants:

Jillian Galle—Discussant
 Stephen Plog—Discussant
 Sharon Misdea—Discussant
 Julia King—Discussant
 David Schloen—Discussant
 Richard M. Leventhal—Discussant

[151] SPONSORED SYMPOSIUM ■ COMING HOME TO ROOST: PRACTICING INDIGENOUS ARCHAEOLOGY

(Sponsored By SAA Committee on Native American Relations)

Room: 513C&D (PC)

Organizers and Chairs: Dorothy Lippert and Desiree Renee Martinez

Participants:

- 1:00 Michael Wilcox—Integrating Native American Perspectives: Working with Educational, Professional and Cultural Barriers to Multivocality
- 1:15 Claire Smith and Heather Burke—Mediating Place on the Colonial Frontier
- 1:30 Leonard Forsman—Cultural Resource Management and Indian Tribes: Who Should Manage the Past?
- 1:45 Desiree Renee Martinez—The More Things Change, the More They Stay the Same: Continuing to Protect Indigenous Traditional Cultural Sites
- 2:00 Dorothy Lippert—Building a Bridge to Cross a Thousand Years: Indigenous Archaeology As Applied to Collections and Consultation
- 2:15 James Pepper Henry—Collections Management of American Indian Human Remains and Funerary Objects: Acknowledging and Addressing Cultural Sensitivities
- 2:30 Sonya Atalay—Discussant
- 2:45 Randall McGuire—Discussant
- 3:00 Dorothy Lippert—Discussant

[152] SYMPOSIUM ■ NEW PERSPECTIVES IN EURASIAN PREHISTORY: PAPERS IN HONOR OF PROFESSOR OFER BAR-YOSEF, PART II

Room: 516A&B (PC)

Organizer: James Phillips

Chairs: James Phillips and Catherine Perles

Participants:

- 1:00 Reid Ferring—Analytical Protocols for Assessing Technological Change in the Early Upper Paleolithic of the Levant
- 1:15 Rigaud Jean-Philippe—What Is Up with the Gravettian
- 1:30 Francoise Audouze—Settlement Location and Hunting in the Upper Palaeolithic in Western Europe
- 1:45 Steven Kuhn and Anna Belfer-Cohen—The Beginning of the Epipaleolithic in the Levant-The Perspective from Meged Rockshelter
- 2:00 Francois Valla—What Happened in the Final Natufian
- 2:15 Catherine Perles—The Effects of the Younger Dryas: Gradual Change Or "Revolution"
- 2:30 Ian Kuijt—Exploring Neolithic Population Growth and Settlement Size: How Many Houses Make a Community?
- 2:45 Douglas Price—First Farmers in Europe: The Isotopic Evidence
- 3:00 Anna Belfer-Cohen and Nigel Goring-Morris—Why Is the PPNA in the Near East So Enigmatic?
- 3:15 Daniella E. Bar-Yosef Mayer—What Can We Learn from Dentalium Shells?
- 3:30 Isaac Gilead—The Qatifian and Other Pre-Ghassulian Traditions in Southern Palestine
- 3:45 Bernard Vandermeersch—Qafzeh: 35 Years of Joint Research
- 4:00 Mary Stiner—Discussant
- 4:15 John Yellen—Discussant
- 4:30 Lawrence Keeley—Discussant

[153] SYMPOSIUM ■ FROM SUBSISTENCE TO SOCIAL STRATEGIES: REFINING THE MATERIAL CORRELATES OF HOUSEHOLD AND SUPRAHOUSEHOLD LEVELS OF FOOD PREPARATION

Room: 515A&B&C (PC)

Organizer and Chair: Elizabeth Klarich

Participants:

- 1:00 Elizabeth Klarich—Hearths and Ollas from Mesoamerica to Mesopotamia: A Review of Food Preparation Research and An Andean Case Study
- 1:15 Colin Grier—Scales of Subsistence Production on the Prehistoric Northwest Coast
- 1:30 William Graves and Scott Van Keuren—What Feast? the Social Context of Food Presentation and Consumption in the Late Prehispanic Southwest
- 1:45 Barbara Mills—Performing the Feast: Visual Display and Suprahousehold Commensalism in the Puebloan Southwest
- 2:00 Susan Stein and Jason Yaeger—Food Consumption and Community at San Lorenzo, Cayo District, Belize
- 2:15 Lisa J. LeCount—Palace Banquets, Private Parties, and Royal Largess: Suprahousehold Food Preparation at the Late Classic Maya Site of Xunantunich
- 2:30 Jan Olson—Cooking Classes: Elite and Commoner Household Food Preparation Activities in Postclassic Central Mexico
- 2:45 George Gumerman IV—Big Hearths and Big Pots: Moche Feasting on the North Coast of Peru
- 3:00 Donna J. Nash and Patrick Ryan Williams—Fine Dining and Fabulous Atmosphere: Feasting Facilities and Political Interaction in the Wari Realm
- 3:15 William H. Isbell and Amy Grobleau—The Venerated Woman: Inferences from Mortuary Behavior
- 3:30 David John Goldstein and Izumi Shimada—Feeding the Fire: Food, Metal, and Ceramic Production in the Middle Sican Period (950- 1050 C.E.)
- 3:45 Laura Junker—Feasting in the Household and Political Economy of Early Southeast Asian Complex Societies
- 4:00 Patricia Wattenmaker and Benjami Arbuckle—Food Production Systems and Sources Of Inequality in a Sixth Millennium Halaf Community
- 4:15 Jason Ur—The Social Context of Food Consumption in Early Urban Northern

- Mesopotamia
4:30 John Janusek—Discussant
4:45 Arthur A. Joyce—Discussant

[154] SYMPOSIUM ■ MOBILITY AND MONUMENTALITY: ISSUES OF TERRITORY, IDENTITY AND PRACTICE

Room: 512B&F (PC)

Organizers and Chairs: Francis Allard and Joshua Wright

Participants:

- 1:00 Francis Allard—Monumental Construction among Mobile Populations: Functional Considerations
1:15 Bumcheol Kim—Monumentality, Mobility and Rice Cultivation in the Bronze Age of Central-Western Korea
1:30 Joshua Wright—Stages of Nature, the Life Cycle of Northern Mongolian Khirigsuurs
1:45 Mark Billings—Fields of Stone: The Archaeological Landscape of Khanuy Valley, Central Mongolia
2:00 J. Gregory Smith—Labor Movements: Comparing Residential Mobility and Monumental Architecture Between Bronze Age Mongolia and Classic Period Maya
2:15 Hung Jen Niu—The Mongol Oboo- the Cairn: Its Religious and Social Functions

[155] SYMPOSIUM ■ TECHNOLOGICAL HEADWAY: DIGITAL ACCESS TO ARCHAEOLOGICAL COLLECTIONS

(Sponsored by the Committee on Museums, Collections, and Curation)

Room: 512B&F (PC)

Organizer and Chair: Wendy Teeter

Participants:

- 3:00 Charles Kolb—Material Culture Collections: Archaeology and Ethnology vs. Intellectual Access in a Digital World
3:15 Susan Rowley and Ann Stevenson—Designing an Environment for Collaborative Research
3:30 Joan Bacharach—Sharing US NPS Archeological Collections
3:45 Wendy Teeter—Access Through the Keyhole: Museum Collections On-Line
4:00 Julian Richards—Digital Archives and Publication: What's the Difference?
4:15 Lynn Snyder, Deborah Hull-Walski and David Rosenthal—Archaeology for the Nation: A Resource Guide to the Collections of the River Basin Surveys
4:30 Lynne Sullivan and Leslie Rowan—Digital Preservation and Access for the TVA/WPA Archaeological Photograph Collections
4:45 C. Diane DeRoche—Approaching Accessibility for West Virginia's Archaeological Collections

[156] GENERAL SESSION ■ MIDWEST AND GREAT LAKES ARCHAEOLOGY

Room: 516D&E (PC)

Chair: Terrance Martin

Participants:

- 1:00 Philip G. Millhouse—Late Precolumbian Culture Contact in the Upper Mississippi Valley: A View from the John Chapman Site
1:15 Robert Cook—Fort Ancient Village Formation and Structure: A Spatial Analysis of the Sunwatch Site
1:30 C. Scott Speal—Death and Society in Wawayachtenok: Post-Mortem Skeletal Modifications at Riviere Aux Vase, Michigan
1:45 Kira Kaufmann—Moving Beyond Shape: Using Theory and Multidisciplinary Methods to Reinterpret the Effigy Mound Phenomena
2:00 Terrance Martin—Animal Exploitation at the Illiniwek Village Site (23CK116) in Northeast Missouri
2:15 Aaron Fuleki, Jonathan Vanderplough and P. Nick Kardulias—GIS Analysis of Settlement in the Lower Kokosing River Basin
2:30 Vergil Noble—Managing National Historic Landmark Archaeological Sites: A View from the American Midwest

- 2:45 Daniel Amick, Paula Bryant and Dawn Munger—Systematic Field Investigations of the Mueller-Keck Clovis Sites in Southwestern Illinois
3:00 Metin Eren and Brian Redmond—The North American Upper Paleolithic? Applying An Upper Paleolithic Typology to the Paleo Crossing Uniface Assemblage
3:15 Jeffrey Weinberger—Exploring the Late Archaic Period in Fairfield County, Ohio
3:30 Kathleen M. Foley Winkler and Robert J. Jeske—Oneota Mortuary Practices in Wisconsin: An Example from the Crescent Bay Hunt Club Site
3:45 Katy Mollerud—Up North: Analysis of Aztalan Ramey Incised Ceramics
4:00 Donald Gaff, Jon Carroll, Lynne Goldstein and Bradley Sekedat—Painting the Big Picture with a Fine Brush: Archaeological Insights from the Aztalan GIS Group
4:15 Robert McCullough—Examining Population Dynamics Through Attribute Seriation: Implications for the Late Prehistoric Oliver Phase of Indiana
4:30 Daniel Winkler and Dustin Blodgett—The Thermal Alteration of Silicified Sandstones from Western Wisconsin
4:45 Carl Drexler, Alicia Coles and Joel Masters—Thunder in the Trans-Mississippi: Quantitative and Metallurgical Analyses of Civil War Ordnance from Wilson's Creek National Battlefield and Pea Ridge National Military Park.

[157] SYMPOSIUM ■ ARCHAEOLOGY AND THE STUDY OF GENDER: 20 YEARS LATER

Room: 519A&B (PC)

Organizer and Chair: Kathleen Sterling

Participants:

- 1:00 Sarah Nelson—Gender in Archaeology—What's the Agenda?
1:15 Elizabeth Brumfiel—Unearthing Power: Why Gender Studies Need Feminist Archaeology
1:30 Ericka Engelstad—Feminist (Gender) Archaeology: Another F-Word?
1:45 Joan Gero—Can Feminist Archaeologies Co-Exist with Mainstream Practice?
2:00 Beth Pauls—An Exploratory Essay on Feminist Practices in Academic and CRM Archaeology
2:15 Colleen Morgan—In Search of Queen Himiko: One Undergraduate's Foray into Gender Archaeology
2:30 Ruth Tringham—How the Feminist Practice of Archaeology Has Transformed the Classroom
2:45 Bonnie Clark—Sidetraps on the Road to Gender
3:00 Kathleen Sterling—Black Feminisms in Archaeology
3:15 Meredith Fraser—Building Bodies, Building Knowledge: Exploring How Gendered Perspectives Articulate with the Study of Dis/Ability in Archaeology
3:30 Barbara Voss—Looking for Gender, Finding Sexuality
3:45 Janet Spector—Discussant
4:00 Margaret Conkey—Discussant

[158] SYMPOSIUM ■ JOURNEYS INTO THE DARKNESS: A CROSS-CULTURAL PERSPECTIVE OF CAVES AS SACRED SPACES

Room: 520A&D (PC)

Organizer and Chair: Holley Moyes

Participants:

- 1:00 Holley Moyes and James Brady—Caves As Sacred Space in Mesoamerica
1:15 Scott Nicolay and James Brady—Footsteps in the Dark Zone: Ritual Cave Use in Southwest Prehistory
1:30 George M. Crothers—Ritual Use of Mammoth Cave During the Early Woodland Period
1:45 Olaf H. Prufer and Keith M. Prufer—Caves and Rockshelters in Ohio
2:00 Graeme Barker—Sacred and Profane in Neolithic Cave Use in Southeast Asia: The Niah Caves of Sarawak
2:15 Joseph Hobbs—Ritual Uses of Caves in West Malaysia
2:30 Sandra Pannell and Susan O'Connor—Where the Wild Things Are: An Exploration of Sacrality, Danger, and Violence in Confined Spaces, East Timor
2:45 Mark Aldenderfer—Caves as Sacred Spaces on the Tibetan Plateau

- 3:00 Timothy Kaiser and Staso Forenbaher—Recognizing Ritual in the Dark: A Comparison of Two Caves in the Adriatic
- 3:15 Preston Miracle and Jo Wilson—Sacred Spaces: Animal Remains and Ritual Action at Nakovana Cave, Croatia
- 3:30 Eleanor Betts—Sacred Places of Transition and Deposition: A Phenomenology of Caves and Underground (Abnormal) Water in Iron Age Central Adriatic Italy
- 3:45 Howard Smithline—From the Profane to the Sacred: The Transformation of a Cave in the Galilee, Israel
- 4:00 Ezra Zubrow—Discussant
- 4:15 Andrea Stone—Discussant
- 4:30 Paul S.C. Tacon—Discussant

[159] Symposium ■ Constituting Social Life and Ritual in Circular Communities Across the Americas

(Sponsored By Committee on the Americas)

Room: 511A&D (PC)

Organizers and Chairs: Jose Iriarte and Victor Thompson

Participants:

- 1:00 Rebecca Saunders—Consumption Made Conspicuous: Shell Ring Communities in the Late Archaic
- 1:15 Michael Russo—Will the Circle Be Unbroken? Describing the Architectural Layout of Shell Rings
- 1:30 Victor D. Thompson—Inside, Outside, and Beyond: Late Archaic Circular Spaces on the Georgia Coast
- 1:45 Anthony Ortmann—The Poverty Point Earthworks: An Intrasite Perspective
- 2:00 James Zeidler—Dualism, Hierarchy, and the Evolution of Early Formative Valdivia Communities
- 2:15 Jose Iriarte—Circular Worlds: The Social Construction and Transformation of Early Formative Communities in Southeastern Uruguay
- 2:30 Thomas J. Pluckhahn—Round and Round: Kolomoki (9ER1) and the Circular Communities of the Middle Woodland Period in the American South
- 2:45 John Kelly—Principles of Late Woodland/Emergent Mississippian Community Organization in the Central Mississippi River Valley
- 3:00 Richard Jefferies—Late Woodland Circular Communities of the Southern Appalachian Highlands
- 3:15 A. Gwynn Henderson and David Pollack—Fort Ancient Circular Village Organization
- 3:30 Paulo De Blasis and Erika M. Robrahn-Gonzal—The Ring Villages from the Central Brazilian Plateau
- 3:45 Paul R. Fish (Arizona) and Suzanne K. Fish (Arizona)—The Changing Structure of Hohokam Villages
- 4:00 Peter E. Siegel, Matt D. Harris and Robert G. Kingsley—Theater in the Round: A Cross-Cultural Analysis of Circular Communities
- 4:15 Michael Heckenberger—The Plaza as Panopticon: Enclosures, Surveillance, and the Birth of Discipline in Ancient America
- 4:30 Terence Turner—Discussant
- 4:45 Tom Dillehay—Discussant

[160] Symposium ■ Material and Symbolic Manifestations of Elite Status Groups

Room: 516C (PC)

Organizers: Nicole Couture and Alexandra Hartnett

Chair: Alexandra Hartnett

Participants:

- 1:00 Nicole Couture—Politics and Politesse: Courtly Society at Tiwanaku (Bolivia)
- 1:15 Sarah Barber and Arthur A. Joyce—First among Equals? Elite Status Groups in Terminal Formative Coastal Oaxaca
- 1:30 Arthur A. Joyce—Moral Authority and the Social Negotiation of Noble Status in Ancient Oaxaca
- 1:45 Michael Parker Pearson—The Ups and Downs of Status and Authority in Pastoralist

- Societies: An Archaeological Case from Southern Madagascar
- 2:00 George Lau—Tombs of Distinction: Recuay Funerary Cults and Status Groups in Peru's North Central Highlands
- 2:15 Jon Hageman—It's Good to Be the King: Distinction and Power among Late Classic Maya Elites
- 2:30 Jeremy Hill—Are We Any Closer to Understanding How Iron Age Societies in Britain Worked?
- 2:45 Tamara Bray—The Symbolic Dimensions of Power Within the Inca State
- 3:00 Arturo Muñoz and Charles William Golden—The Conception and Construction of Status among the Classic Period Maya
- 3:15 Audrey Horning—Elite Strategies in the British Atlantic World: Architecture and Town Planning in Ulster and the Chesapeake
- 3:30 Alison Kohn—Vernacular Architecture and Social Status in An Urban Aymara Neighborhood in La Paz, Bolivia
- 3:45 Jason Yaeger—Sticks, Stones, and Broken Bones: Representing and Reinforcing Elite Status in a Maya Hinterland Hamlet
- 4:00 Alexandra Hartnett—Manifesting Difference: The Making and Marking of An Elite Status Group in Post-Medieval Galway, Ireland
- 4:15 Adam T. Smith—Discussant
- 4:30 Michael Dietler—Discussant

[161] SYMPOSIUM ■ THE STORIES OF MAIZE IV: PANEL DISCUSSION

Room: 511B&E (PC)

Organizer and Chair: John P. Hart

Participants:

- 1:00 Terry Brown—Discussant
- 1:15 Gary W. Crawford—Discussant
- 1:30 Richard I. Ford—Discussant
- 1:45 Gayle J. Fritz—Discussant
- 2:00 Christine Hastorf—Discussant
- 2:15 Lee A. Newsom—Discussant
- 2:30 Bruce D. Smith—Discussant
- 2:45 Patty Jo Watson—Discussant

[162] SYMPOSIUM ■ THE CLOVIS AGE CONTINENT: EARLY PALEOINDIAN FORAGERS IN NORTH AMERICA

Room: 518A&B&C (PC)

Organizers: Marcus Hamilton and Briggs Buchanan

Chair: J Kilby

Participants:

- 1:00 David Kilby, Briggs Buchanan and Marcus Hamilton—Deconstructing Clovis: The Independence of Critical Issues
- 1:15 Charlotte Beck, George T. Jones and Amanda K. Taylor—Is There Clovis in the Great Basin?
- 1:30 Bruce B. Huckell and C. Vance Haynes, Jr.—Clovis Lithic Technological Organization in the San Pedro Valley, Southeastern Arizona
- 1:45 Guadalupe Sanchez—El Bajío: Recent Paleoindian Investigations in Sonora, Mexico
- 2:00 Thomas Loebel and Daniel Amick—Where East Meets West - Early Paleoindian Foragers in the Western Great Lakes Region
- 2:15 Christopher Ellis—Understanding "Clovis" Fluted Point Variability in the Northeast: A View from the Debert Site, Nova Scotia
- 2:30 Arthur Spiess—Early Paleoindian Caribou Hunting Economy in the New England - Maritimes Paleoindian Region
- 2:45 C. Andrew Hemmings—Clovis Point Manufacture and Morphology: Subsistence Technology Reflecting Culture?
- 3:00 Marcus Hamilton, Briggs Buchanan and David Kilby—A Neutral Model of Technological Variation in the North American Late Pleistocene

- 3:15 Julie Morrow—Time, Space, and Technological Variation in the Clovis Age
 3:30 Todd Surovell and Nicole Waguespack—Clovis Mammoth Kills in Context
 3:45 Nicole Waguespack—Clovis Hunting and the Organization of Subsistence Labor
 4:00 Elin Whitney-Smith—Clovis-Age Extinctions: Testing Combinations of Climate Change, Overkill, and Second Order Predation
 4:15 Gary Haynes—Clovis Megafauna-Hunting: Opportunistic, Not Always Optimal, and a Better Explanation for Extinction
 4:30 David Meltzer—Discussant

[163] GENERAL SESSION ■ ANDEAN LOWLANDS ARCHAEOLOGY

Room: 520C&F (PC)

Chair: Daniel Sandweiss

Participants:

- 1:00 Daniel Sandweiss, Kirk Maasch, Fei Chai, Fred Andrus and Elizabeth Reitz—Geoarchaeological Evidence for Fish Regime Change Linked to Multidecadal Pacific Climate Change
 1:15 Freddy Acuna, Florencio Delgado and Jan Olson—Early Evidence of Mound Construction in Lowland Ecuador
 1:30 Christopher J. Attarian—Elite Continuity and Social Change During the Gallinazo and Moche Periods
 1:45 Mario Millones—Geometric Morphometrics on Moche Portrait Vessels (Peru, AD 100-800)
 2:00 Melissa Vogel—The Dynamics of Frontiers and Border Zones
 2:15 Peter Eeckhout—New Data on Contacts and Relationships Between Pachacamac and the North Coast Cultures During the Late Intermediate Period
 2:30 James Tate—Chimu-Inca Rural Economy at the El Brujo Site Complex, Chicama Valley, Peru
 2:45 Gregory Zaro—Agricultural Landscapes and Micro-Environmental Adaptations at Wawakiki Spring, South Coast, Peru
 3:00 Jean Hudson—Ethnographic Models for Ecological and Social Aspects of Coastal Fishing in Peru

[164] SYMPOSIUM ■ OLMEC AT THE EDGE OF LA VENTA

Room: 512C&G (PC)

Organizer and Chair: Mary Pohl

Participants:

- 1:00 David L. Lentz and Andrew Wyatt—Plants and Process among the Middle Formative Olmec: Paleoethnobotanical Studies at the San Andres Site *St. 122, 236, 238, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000*
 1:15 Travis Doering—San Andres Obsidian Analysis
 1:30 Shannon Weatherby—Formative Period Mesoamerican Figurines: A Comparative Study of Gender Ideologies and Ritual Function
 1:45 Christopher Von Nagy, Mary D. Pohl and Kevin Pope—Embedding San Andres. Remote Sensing As a Tool to Understand Site Distributions and Settlement Record Taphonomy in the La Venta Region, Tabasco, Mexico
 2:00 Mary Pohl—Discussant

[165] SYMPOSIUM ■ POSTCLASSIC TRANSFORMATIONS ON MESOAMERICA'S SOUTHERN PERIPHERY

Room: 512C&G (PC)

Organizers: Geoffrey McCafferty and Larry Steinbrenner

Chair: Geoffrey McCafferty

Participants:

- 2:30 Frederick Lange—The Formative and Classic Foundations of Postclassic Greater Nicoya's Interaction with Southern Mesoamerica
 2:45 Robert Carmack and Silvia Salgado Gonzalez—Ethnohistory of the Chorotega in Nicaragua
 3:00 Larry Steinbrenner—Habitat Groups and Ethnic Identity at Santa Isabel, Nicaragua
 3:15 Geoffrey McCafferty, Larry Steinbrenner, Jolene Debert, Denise Gibson and Jorge Zambrana—The Nahua Way?: Preliminary Interpretations of Ethnic Identity Strategies

- 3:30 from Domestic Contexts in Santa Isabel, Nicaragua
 Denise Gibson and Geoffrey McCafferty—All That Glitters Is Not Gold: Elite Production of Status Markers in Santa Isabel, Nicaragua
 3:45 Jolene Debert, Larry Steinbrenner and Geoffrey McCafferty—Small Packages: A Re-Evaluation of Nicaraguan Prehistory Based on New Lithic Use Wear Studies
 4:00 Silvia Salgado Gonzalez and Ricardo Vazquez Leiva—Was There a Greater Nicoya Subarea During the Postclassic?
 4:15 Paul Healy—Discussant
 4:30 William Fowler—Discussant

[166] SYMPOSIUM ■ TOWARDS AN ARCHAEOLOGICAL SYNTHESIS OF GUERRERO, MEXICO

Room: 512D (PC)

Organizers: Louise Paradis and Gerardo Gutierrez

Chair: Louise Paradis

Participants:

- 1:00 David Grove and Sandra Cruz—The Olmec-Style Paintings Oxtotitlan Cave Thirty-Five Years Later
 1:15 Louise Iseult Paradis—Archaeological Synthesis of the Alto Balsas; Guerrero, Mexico
 1:30 Rosa Maria Reyna—Recent Discoveries in the Mezcala Region of Guerrero
 1:45 Paul Schmidt—Reconnaissance in the Chilapa-Zitlala Area of Guerrero
 2:00 Ruben Manzanilla—Salvamento Arqueológico En La Presa Hidroeléctrica La Parota, Costa Chica, Guerrero
 2:15 Raul Barrera—La Penetración Mexica En La Region Norte De Guerrero: Arqueología Y Fuentes
 2:30 Alfredo Vera Rivera and Gerardo Gutierrez—A Critical Analysis of Códices of Azoyu, Guerrero
 2:45 Dominique Raby—Healers, Sorcerers and Supernatural Beings in 17th Century Guerrero
 3:00 Esperanza Elizabeth Jiménez García—Nuevas Interpretaciones Del Códice Azoyu L
 3:15 Priscilla Olvera and Catherine Good—Ceremonial Life and Cultural Identity: A Nahua Case from Guerrero, Mexico

[167] SYMPOSIUM ■ LATE PREHISTORY AND EARLY HISTORY IN CAMBODIA

Room: 512H (PC)

Organizers: Michael Dega and David Latinis

Chair: Michael Dega

Participants:

- 1:00 Mam Vannary, Michael Dega and Bertell D. Davis—Investigation of a Late Prehistoric Habitation Mound Site, Chamcar Andong Rubber Plantation, Kampong Cham, Cambodia
 1:15 D. Kyle Latinis—Before and After Angkor: The Implications of Archaeometrical Analyses on Cambodian Assemblages
 1:30 Sovath Bong and Miriam Stark—Ceramics and Early State Formation in the Mekong Delta
 1:45 Dougald O'Reilly—The Origins of the Angkor Empire: Recent Research in Northwest Cambodia
 2:00 John Miksic—Jar Burials in the Cardamom Mountains
 2:15 Percival Bion Griffin and Bertell D. Davis—East Cambodia Archaeological Survey: Preliminary Results from the First Field Season
 2:30 Mam Vannary and Michael Dega Naga Research Group—Investigation of a Late Prehistoric Habitation Mound Site, Chamcar Andong Rubber Plantation, Kampong Cham, Cambodia
 2:45 Rethy Chhem—Multidetector CT Examination of Thalassemia in 500 Year-Old Skeletons from the Cardamoms, Cambodia
 3:00 Shah Alam—Urbanism in a Political Periphery: Economy and Society at the Pyu Centre of Srikssetra, 10th-14th Century
 3:15 John Miksic—Discussant
 3:30 P Griffin—Discussant

[168] GENERAL SESSION ■ BRAZIL, CHILE AND ARGENTINA ARCHAEOLOGY**Room:** 513A&B (PC)**Chair:** James B. Petersen**Participants:**

- 1:00 Astolfo Araujo, Walter Neves and Luis Piló—Holocene Dryness Events During the Holocene and the 'Archaic Gap' in Central Brazil
- 1:15 Maria Dulce Gaspar and Daniela Klokler—Time to Die, Time to Eat: Ritual in Shell Mounds
- 1:30 Helena Pinto Lima, Eduardo Góes Neves and James Petersen—Continuity and Change: New Perspectives on the Ceramic Sequence of the Central Amazon
- 1:45 Andrea Seelenfreund, Lorena Sanhueza, Flora Vilches and Charles Rees—Prehistoric Occupations of the Upper Maule River Basin in South Central Chile
- 2:00 Nora Franco and Ramiro Barberena—Stones and Isotopes: Exploratory Evaluation of Hunter-Gatherer Home Ranges in Patagonia and Tierra Del Fuego
- 2:15 James B. Petersen, Eduardo Góes Neves, Robert N. Barton and Manuel A. Arroyo-Kalin—An Overview of Amerindian Cultural Chronology in the Central Amazon
- 2:30 Manuel A. Arroyo-Kalin, Eduardo G. Neves, James B. Petersen, Robert N. Barton and Fernando W. Da Silva Costa—Anthropogenic Landscape Transformations in Amazonia: A Pedo-Archaeological Perspective
- 2:45 Robert N. Barton, James B. Petersen and Eduardo Góes Neves—Regional and Community Settlement in the Central Amazon
- 3:00 Debora Kligmann—Ph, Phosphorus and Microartifacts: A Powerful Combination to Discuss the Characteristics of Human Occupation in Arid Environments
- 3:15 Fabiana Maria Martin and Luis Alberto Borrero—Mundo Subterráneo: Regional Taphonomy at the Pali-Aike Lave Field, Southern Patagonia
- 3:30 Juliana Salles Machado, Eduardo Góes Neves and James Petersen—Social Complexity in the Central Amazon: A Case Study of Artificial Mounds at Hatahara Site

[169] GENERAL SESSION ■ ANCIENT MESOAMERICA**Room:** 511C&F (PC)**Chair:** Michael W. Spence**Participants:**

- 1:00 Amber Vanderwarker—Olmec Farming and Hunting in the Sierra De Los Tuxtlas: The Plant and Animal Evidence from La Joya
- 1:15 David Cheetham and Thomas A. Lee, Jr.—Early Zoque Pottery at Chiapa De Corzo: Sequence, Tradition, and External Ties
- 1:30 Joseph Mountjoy, Nathan Mountjoy, James Luhr and Sorena Sorenson—Social and Cultural Implications of Jadeite and Iron Pyrite Jewelry Recovered from the Middle Formative Cemetery at El Pantano, Jalisco (Mexico)
- 1:45 Patricia Joan Sarro—Image/Event Ritual in the Teotihuacan Apartment Compound As Seen Through Mural Painting
- 2:00 Christine D. White, Michael W. Spence and Fred J. Longstaffe—Gender and Ethnic Persistence in Tlailotlacan: The Evidence from Oxygen-Isotope Ratios
- 2:15 Claudia Garcia-Des Lauriers—The Iconography and Symbolism of the Sculpture from Cerro Bernal, Chiapas
- 2:30 Ronald A. Castanzo—Prehispanic Lime Production in the Area of Tepeaca, Mexico
- 2:45 Kevin Gibbs—Persistent Pots: Zapotec Ceramics in the Oaxaca Barrio, Teotihuacan
- 3:00 Michelle Croissier—The Zapotec Presence at Teotihuacan: Evaluating New Excavation Data from Structure TL5
- 3:15 Jennifer Browder—The Art and Archaeology of Teotihuacan Costume
- 3:30 ✓ Lyneth Lowe—Amber in Mesoamerican Archaeology
- 3:45 ✓ Eugenia Robinson and Sorayya Carr—Fauna and Ritual at La Casa De Las Golondrinas
- 4:00 ✓ Bretton Somers—Hidden Landscapes of the Ancient Maya

See sample from AMS date Martin Rose

74 is wrong moon!

Geno Vies - FAMS 3. grant special analysis

Comales at even levels.

225 faunas near Cochiquil area - Spence +

Fuego Monte

Grate

[170] GENERAL SESSION ■ ADVANCES IN METHODOLOGY**Room:** 513E&F (PC)**Chair:** Michael Sheehan**Participants:**

- 1:00 Michael Sheehan and Irwin Rovner—Computer Morphometric Analysis of Lithics: Projectile Points and Miscellaneous Bifaces
- 1:15 Daniel O. Larson and Carl P. Lipo—Evolution of Complexity, an Issue of Concepts and Terms: An Approach from Archaeological Science
- 1:30 Jerry Lowenstein and Darden Hood—Species Identification of Bone Fragments Using Protein Radioimmuno Assay (Pria)
- 1:45 Trevor Harris, Jesse Rouse and Susan Bergeron—Principles and Applications of Lidar and Laser Scanning Technologies in Archaeology
- 2:00 Janet Rafferty—Delineating Occupations Using Lineage Continuity
- 2:15 April Beisaw—Below the Boards: The Taphonomy of Subfloor Assemblages
- 2:30 Ashley Dumas, Jennifer Myer and Amanda Regnier—Grounded in Culture: An Alternative to Agency Theory
- 2:45 Mary M. Prasciunas—Evaluating Bifacial and Amorphous Core Technology: An Experimental Test of Efficiency
- 3:00 Richard Levy and Peter Dawson—Using CAD and Laser Scanning to Model Archaeological Artifacts and Historic Sites
- 3:15 Noreen Tuross, Bruce D. Smith and Daniel H. Sandweiss—Antiquity, Growth and Transport of the Bottle Gourd (*Lagenaria Siceraria*) in the Americas
- 3:30 Donna Gillette—The Application of Ethnographic Analogy in Rock Art Research
- 3:45 Judith Van Der Elst, Veronica M. Arias, Theresa Runge-Kuntz and Heather M. Richards—Change-Detection Analyses of Historical Sites Using Aerial Photography and GIS
- 4:00 Melissa Goodman Elgar—A Geoarchaeological Exploration of Andean Mudbrick Structures
- 4:15 Oskar Burger, Lawrence Todd and Paul Burnett—A Compliment to Discovery: Evaluating the Properties of Surface Samples with Multi-Scale Methods
- 4:30 E. B. Banning, Alicia Hawkins and S. T. Stewart—The Impact of Visibility on Survey Detection Functions

SUNDAY MORNING ■ April 4, 2004**[171] SPONSORED FORUM ■ HOW SHOULD WE CONDUCT OURSELVES?: ETHICAL DILEMMAS IN ARCHAEOLOGY***(Sponsored By Register of Professional Archaeologists)***Room:** 512H (PC)**Time:** 8:00 AM–12:00 PM**Organizer and Chair:** Jeffrey Altschul**Participants:**

- Jeffrey Altschul—Discussant
- Hester Davis—Discussant
- Charles Niquette—Discussant
- Michael Glassow—Discussant
- Alex Barker—Discussant
- Thomas Wheaton—Discussant

[172] ELECTRONIC SYMPOSIUM ■ SURVEY METHODOLOGIES IN GLOBAL ARCHAEOLOGICAL CONTEXTS**Room:** 512A&E (PC)**Time:** 8:00 AM–10:00 AM**Organizers and Chairs:** Gregory G. Indrisano and William Honeychurch**Participants:**

- Gregory G. Indrisano—Survey Methodologies and Subsistence Strategies in South Central Inner

Mongolia, PRC

William Honeychurch, Joshua Wright and Chunag Amartuvshin—The Egiin Gol Survey: A Stepped Approach to Spatial Data

Jeffery R. Parsons—Critical Reflections on Forty Years of 'Systematic Regional Survey'
Simon Holdaway and Patricia Fanning—Developing a Landscape History As Part of a Survey Strategy

Christian E. Peterson and Robert D. Drennan—Identifying Communities: Data Collection and Analysis Strategies for Archaeological Survey

John F. Cherry—The Case for High-Intensity Survey in the Mediterranean

Luann Wandsnider and Mathew A. Dooley—Landscape Approaches to Regional Archaeological Variation

[173] SPONSORED SYMPOSIUM ■ A TIME FOR SCIENCE: PAPERS IN HONOR OF R. E. TAYLOR

(Sponsored By SAA Fryxell Committee)

Room: 516D&E (PC)

Organizers and Chairs: Arleyn W. Simon and Christine Prior

Participants:

- 8:00 Arleyn W. Simon and Jonathan E. Ericson—The Pursuit of Time: R. E. Taylor's Impact on Radiocarbon Dating and Archaeological Science
- 8:15 Christine Prior—Weapon of Mass Deduction - Radiocarbon's Contribution to Archaeology and Paleoenvironmental Studies
- 8:30 R. E. Taylor, Jeanne Day Binning and Douglas Magde—Microscarring on Flaked-Stone Objects
- 8:45 Mark Q. Sutton—Interdisciplinary Approaches to the Study of Human Paleofeces
- 9:00 Robert Yohe II—An Update on the Archaeological Applications of Immunological Protein Residue Analysis
- 9:15 Robert Bettinger—Property and Money in California
- 9:30 Joan S. Schneider, George Harwood Phillips, Katherine Siva Saubel and Deborah W. Gray—History, Politics, Archaeology, and Forensics: Confirming and Enhancing Interpretation of An Historical Event Through Interdisciplinary Research
- 9:45 Felicia Beardsley—Preliminary Investigation on the Structural Integrity of the Leluh Ruins, Kosrae, Micronesia
- 10:00 Greg Hodgins and Arleyn Simon—Between a Rock and a Hard Place: Radiocarbon Dating of Mortars, Plasters and Fired Carbonates
- 10:15 Douglas Donahue, Timothy Jull and Greg Hodgins—The Arizona AMS Laboratory: Its History and Archaeology

[174] SYMPOSIUM ■ THE ONTOLOGY OF FEASTING

Room: 516C (PC)

Organizers: Suzanne Villeneuve and Ronald Adams

Chair: Suzanne Villeneuve

Participants:

- 8:00 Mike Reid and Suzanne Villeneuve—Primate Origins for Feasting Behavior?
- 8:15 Shirley Johansen—Dining, Dancing and Demonstrating Secrecy Publicly
- 8:30 Ron Adams—Keeping It Together: Feasting for Community Cohesion in the Indonesian Archipelago
- 8:45 Suzanne Villeneuve—An Ethnoarchaeological Study of Feasting in Futuna, Polynesia
- 9:00 Tiffany Rawlings—Anthropophagic Feasts
- 9:15 Karine Tache—Feasting with Exotics: Evidence from Early Woodland Sites in Northeastern North America
- 9:30 James Potter—Feasting in the American Southwest
- 9:45 Konstantinos Kotsakis, Dushanka Urem-Kotsou and Paul Halstead—Pottery and Feasting in Late Neolithic Makriyalos, Greece
- 10:00 James C. Wright—Feasting and Fighting in the Late Bronze Age Aegean
- 10:15 Jean-Luc Houle, Karine Tache and Francis Allard—'Feasts of Burden': Interpreting Bronze Age Khirigsuurs of Central Mongolia
- 10:30 Nadine Gray—From the Formative to the Post-Classical: Ceramics as an Archaeological Indicator of Mesoamerican Feasting

10:45 Brian Hayden—Feasting among Friends: The Case of Contemporary Industrial Society

11:00 Ofer Bar-Yosef—Discussant

11:15 Christine Hastorf—Discussant

[175] SYMPOSIUM ■ ALTERNATIVE VISIONS OF THE STATE: NOTES AND QUERIES

Room: 511A&D (PC)

Organizers and Chairs: Bruce Routledge and Benjamin W. Porter

Moderator: Benjamin W. Porter

Participants:

- 8:00 Bruce Routledge—Alternative Visions of the State: Some Notes and Questions
- 8:15 Susan Kus—A 'State' of Mind and a Matter of 'State'
- 8:30 Adam T. Smith—The Poverty of Statism: Conceptual Locations for an Archaeology of Political Life
- 8:45 Benjamin W. Porter—Elite Strategies of Dominance in Iron Age Levantine Politics
- 9:00 Susan Pollock—Consent and Coercion: Burial Ritual in Early Dynastic Southern Mesopotamia
- 9:15 Charles W. Golden—Not Too Weak, Not Too Strong: Reformulating Classic Maya States
- 9:30 Susan M. Alt, Timothy Pauketat and Ross Hassig—Re-Placing the State: from Cahokia to Tenochtitlan
- 9:45 Michael Frachetti and Paul Goldstein—Less-Centralized States and Their Autonomous Segments: Territory, Mobility, Migration and Control in Two Archaic States

[176] SPONSORED SYMPOSIUM ■ ART AND ARCHAEOLOGY: PAPERS IN HONOR OF JOAN VASTOKAS

(Sponsored By SAA Rock Art Interest Group)

Room: 513C&D (PC)

Organizer and Chair: Marit K. Munson

Participants:

- 8:00 Paul S.C. Tacon, Wayne Brennan, Shaun Hooper, Dave Pross and Evan Gallard—Partners in Research: Aborigines, Archaeologists and Art Discoveries in the Wollemi 'Wilderness', Near Sydney, Australia
- 8:15 Lawrence L. Loendorf—Anthropomorphs Emerging from the Corncrib in Canyon Del Muerto, Arizona
- 8:30 Melissa F. Baird—Symbolic and Contextual Analysis of Two Pictograph Sites in Lake Clark National Park, Alaska
- 8:45 Michael A. Klassen—'Records of Remarkable Dreams': Iconographical Analysis and the Similkameen Pictographs
- 9:00 Mark H. Hedden—Where Do Peterborough Elements in Petroglyphs at Embden, Maine Fit?
- 9:15 Martin P.R. Magne and Michael A. Klassen—'Our History of Being Part of the Land': Rock Art, Cultural Landscapes, and National Historic Sites of Canada
- 9:30 Jim Molnar—The Spatial Distribution of Rock Art in Canada
- 9:45 Marit K. Munson—Rock Art Without Rocks: Archival and Museum Collections from North America
- 10:00 Serge Lemaitre—Regionalism in Canadian Shield Rock Art
- 10:15 David Whitley—Discussant

[177] SYMPOSIUM ■ VOICES FROM THE DEEP: RECENT ADVANCES IN THE STUDY AND MANAGEMENT OF NATIVE NORTH AMERICA'S SUBMERGED CULTURAL RESOURCES

Room: 511C&F (PC)

Organizer and Chair: David Robinson

Participants:

- 8:00 David Robinson—Muddy Waters: Identifying, Assessing, and Managing Submerged Native North American Cultural Resources in the Northeastern United States
- 8:15 John Crock—Random Bottom Surveys by Scallop Draggers and Evidence of Submerged Early Holocene Sites in the Coastal Waters of the Gulf of Maine
- 8:30 Stefan Claesson—Mapping Paleo-Coastlines and Cultural Resources in Boston

- Harbor, Massachusetts
- 8:45 Daria Merwin—Current Research on Submerged Prehistoric Sites in the New York Bight
- 9:00 Melanie Stright—Research Strategy for Locating Evidence of Pre-Clovis Sites
- 9:15 Ervin Garrison, Wendy Weaver, Megan Mitchell and Sherri L. Littman—Geoarchaeology & Paleontology of Gray's Reef National Marine Sanctuary
- 9:30 Kevin McBride—Deep Water Prehistoric Archaeological Potential on the Continental Shelf Near Block Island, Rhode Island
- 9:45 Dwight Coleman—Sinkhole Surveys in Northwestern Lake Huron for Prehistoric Underwater Archaeology
- 10:00 Willis Stevens—First Nations Underwater Archaeology of the Trent-Severn Waterway
- 10:15 Jonathan Moore—Eroding Shorelines and Inundated Landscapes at Rice and Lovesick Lakes
- 10:30 Susan Langley and Victor Mastone—'Betwixt Wind and Water': Identifying and Protecting Submerged Prehistoric Cultural Resources
- 10:45 Jack Irion—The Potential for Prehistoric Archaeology in the Gulf of Mexico Outer Continental Shelf
- 11:00 Jorgen Dencker—The Archaeology of Submerged Stone Age Settlement Sites in Denmark: Lessons Learned from Three Decades of Research
- 11:15 Kris Nahrgang—Protecting First Nations History and Archaeology under the Trent-Severn Waterway
- 11:30 Rae Gould and Elaine Thomas—Reclaiming Our Past - A New Role for Native Americans in the Archaeology of Southern New England
- 11:45 Alan Leveillee—Discussant

[178] SYMPOSIUM ■ ARCHAEOLOGY AND THE APPALACHIAN TRAIL**Room:** 512B&F (PC)**Organizer and Chair:** Jodi Barnes**Participants:**

- 8:00 Jodi Barnes—Cultural Resources, Community and the Appalachian Trail: A Path to Preservation and Education
- 8:15 Nicholas F. Bellantoni, Kristen N. Keegan and William F. Keegan—Cultural Resource Assessment of the Appalachian Trail Corridor in Connecticut
- 8:30 Joe Baker and Matt Harris—A Gap in Time: Context, Geoarchaeology, Archaeology, and Resource Management at the South Mountain Battlefield
- 8:45 David M. Lacy—Walking Through Time Along Vermont's Appalachian Trail
- 9:00 Jan Simek and Alan Cressler—Prehistoric Rock Art in the Southern Appalachian
- 9:15 Joe Baker—A Way, Continuous from Katahdin in Maine to Springer Mountain in Georgia

[179] SYMPOSIUM ■ FOR THE ANCESTORS: TRIBAL ARCHAEOLOGY IN THE 21ST CENTURY**Room:** 513E&F (PC)**Organizers and Chairs:** Lee Rains Clauss and Davina Two Bears**Moderator:** Lee Rains Clauss**Participants:**

- 8:00 Davina Two Bears, Elaine Cleveland, Darsita Ryan and Neomi Tsosie—Surveying Dinétah in Beauty: A Look at the Navajo Women Archaeologist Experience
- 8:15 John R. Welch—Ndee Bá Dayuweh Gozhoo; Doleel (Goodness for Apache Coming from the Past)
- 8:30 Vernelda J. Grant—Managing Heritage Resources Through Two Looking Glasses: The Use of Western Science and Traditional Western Apache Perspectives on Archaeology, History, and Legislation
- 8:45 Lee Rains Clauss—Tribology: Reconciling Professional Standards and Cultural Prerogatives Within Tribal Archaeology
- 9:00 Claire Smith—Discussant
- 9:15 Deborah Nichols—Discussant

[180] SYMPOSIUM ■ HOPEWELL SETTLEMENT PATTERNS AND SYMBOLIC LANDSCAPES: COSMOLOGY, SUBSISTENCE, AND SOCIAL SYSTEMS**Room:** 516A&B (PC)**Organizers:** A. Martin Byers and Deeanne Wymer**Chair:** A. Martin Byers**Participants:**

- 8:00 A. Martin Byers—The Ohio Hopewell Settlement Bifurcation: The Practice of Survival in Alternative Sacred Worlds
- 8:15 Mark Lynott—Earthwork Construction and the Organization of Hopewell Society
- 8:30 Sieg Lauren and Jarrod D. Burks—The Land Between the Mounds: 'Empty' Spaces, Cognition, Settlement, and the Built Environment
- 8:45 Jennifer Pederson—Using Non-Mound Space at the Hopewell Site to Examine Ceremonialism and Settlement
- 9:00 Robert V. Riordan—Enclosed By Stone
- 9:15 Warren DeBoer—A Glimpse of the Scioto Ceremonial Circuit
- 9:30 John E. Hancock—The Earthworks Hermeneutically Considered
- 9:45 Douglas K. Charles—Riverworld: Life and Meaning in the Illinois Valley
- 10:00 Frank L. Cowan, Marge Schroeder, Ted S. Sunderhaus and Robert A. Genheimer—How Reliant Were Ohio Hopewellian Populations on Domesticated Plants?
- 10:15 Paul J. Pacheco and William S. Dancy—Ohio Hopewell Sedentism Revisited
- 10:30 Adrienne Lazazzera—Fertility, Filiality and Food Production: The Symbolics of Hopewell Subsistence
- 10:45 Deeanne Wymer—Where Do (Hopewell) Research Answers Come From?
- 11:00 N'omi B. Greber—Discussant
- 11:15 Robert Hall—Discussant

[181] SYMPOSIUM ■ POWER, SOCIAL ORGANIZATION, AND SUBSISTENCE IN THE TEUCHITLAN TRADITION OF CENTRAL JALISCO: A FIRST ATTEMPT AT A SYNTHESIS**Room:** 519A&B (PC)**Organizer and Chair:** Christopher Beekman**Participants:**

- 8:00 Christopher Beekman—Scales of Social Action at the Sites of Llano Grande and Navajas, Jalisco
- 8:15 James Schoenwetter and Bruce Benz—Paleoethnobotanical Studies at Llano Grande, Jalisco, Mexico
- 8:30 Sarah Jennings—New Interpretations of the Circular Architectural Complexes in the Teuchitlan Tradition
- 8:45 Gregory Tyndall—Ceramic Evidence for Communal Feasting at the West Mexican Site of Navajas
- 9:00 Phil C. Weigand—The Architectural Sequence at the Guachimontones De Teuchitlan
- 9:15 Lorenza Lopez and Marisol Montejano—Jerarquía e identidad social a través de las figurillas de la tradición Teuchitlan
- 9:30 Eric Cach—Las costumbres funerarias de la tradición Teuchitlan: la exploración del altar 6 de Los Guachimontones
- 9:45 Jorge Herrejon Villicana—La complejidad de los grupos sociales de la Tradición Teuchitlan vista mediante la exploración de la zona habitacional La Joyita en el sitio arqueológico Guachimontón
- 10:00 Sean Smith—Una interpretación de los niveles linásticos en el núcleo de la Tradición Teuchitlan a través del estudio de los círculos monumentales y no monumentales del sitio arqueológico Los Guachimontones, Jalisco, México
- 10:15 Jennifer Griffin—Excavation of a Medium-Sized Circle at the Los Guachimontones Site
- 10:30 Juan Rodrigo Esparza Lopez—los yacimientos de obsidiana de El Pedernal-La Mora: una explotación constante durante el desarrollo de la Tradición Teuchitlan
- 10:45 Glenn Stuart—Wetlands Cultivation in West Mexico: Pre-Hispanic Agriculture and the Teuchitlan Tradition
- 11:00 Samuel Ojeda Gastelum, Bruce F. Benz and Lorenza Lopez Mestas C.—La Tradición Teuchitlan, el maguey y el tequila. Un debate acerca de su confluencia espacial,

- historica y cultural. integracion o destruccion?
11:15 Philip Weigand—Discussant

[182] SYMPOSIUM ■ JOMON PERIOD AFFLUENT HUNTER-GATHERERS: THE NATURE, DETERMINANTS, AND LIMITS OF JOMON SOCIAL COMPLEXITY
Room: 512C&G (PC)
Organizer and Chair: Richard Pearson

Participants:

- 8:00 Masaki Nishida—Jomon as a Stable Society
8:15 Richard Pearson—Lacquer Ware and Fine Pottery: Jomon Archaeological Contexts and Stratified Society
8:30 Mark Hudson—Postmarital Residence and Social Complexity in Jomon Japan
8:45 Mark E. Hall and Junko Habu—Jomon Pottery Production, Craft Specialization and Social Complexity
9:00 Simon Kaner—The Involvement of Complexity in Jomon Japan
9:15 Oki Nakamura—Inequality and Social Stratification in Jomon Burial Practices
9:30 Hiroto Takamiya—The Evolution of Social Complexity in the Prehistory of Okinawa: Not Simply "Simple" but Not "Complex" Enough
9:45 T. Price—Discussant

[183] SYMPOSIUM ■ FROM BISON TO BULLS TO BRADLEYS: CELEBRATING OVER A QUARTER CENTURY OF CENTRAL TEXAS ARCHAEOLOGY AT FORT HOOD
Room: 520A&D (PC)
Organizers and Chairs: Kristen Wenzel and Karl Kleinbach
Moderator: Cheryl Huckerby

Participants:

- 8:00 Marie Blake Morton—Harder Than Hardscrabble: The Fort Hood Oral History Program
8:15 Douglas K. Boyd—Late Archaic and Late Prehistoric Exchange Networks in Central Texas
8:30 Gemma Mehalchick—Wild Onions and Geophyte Processing in Central Texas Prehistory
8:45 Kristen E. Wenzel and Karl Kleinbach—Bison on Fort Hood: Finding Data in the Database
9:00 Stephen Sherman, Lewis Somers and James Zeidler—Integrated Geophysical Survey and Testing for Targeted Excavations of Subsurface Archaeological Features at Fort Hood, Texas
9:15 Duane Simpson and Ryan Peterson—Using Geophysics to Locate Rockshelter Burials at Fort Hood, Texas
9:30 Joshua Campbell and William Johnson—3 D Archaeological Probability Model for the Cowhouse Creek Watershed, Ft. Hood, Texas

[184] SYMPOSIUM ■ MARGINAL PROVINCES IN THE INKA EMPIRE: TOWARD A BETTER UNDERSTANDING OF INKA IMPERIALISM
Room: 518A&B&C (PC)
Organizers: Sonia Alconini and Michael Malpass
Chair: Michael Malpass

Participants:

- 8:00 Michael Malpass—Introduction to Provincial Inca Studies in the 21st Century
8:15 Felix Acuto—Remembering Tawantinsuyu: Inka Domination and Its Aftermath in a 'Marginal' Region
8:30 Calogero Santoro, Alvaro Romero, Daniela Valenzuela and Vivien Standen—Inka Administration Toward the South Andes. An Overview from the Coastal Arica Valleys, and Its Hinterland
8:45 Sonia Alconini—Alliances and Local Prestige: Yampara Household and Communal Evolution in the Southeastern Inka Margins
9:00 Claudia Rivera—The Inka Expansion in the Southern Chuquisaca Valleys: Forms of Imperial Control and the Negotiation of Local Autonomy in the Cinti Region
9:15 Dante Angelo—Memory and Imperialism: Long-Term Traces of the Inka Occupation in

- the Margins of the Empire
9:30 Mary Van Buren and Ana Maria Presta—The Organization of Inka Silver Production in Porco, Bolivia
9:45 William Sapp—The Palace of a Lambayeque Lord under Inka Imperialism
10:00 Carol Mackey—The Inka Occupation of Farfan in the Jequetepeque Valley, Peru
10:15 Susan Haun—Comparison of Biological and Socio-Cultural Variation Present in the Late Horizon Cemetery Site of Puruchuco Huaquerones, Peru
10:30 Deborah L. Truhan—An Ethnohistorical Introduction to the Inka Occupation of Canari Territory
10:45 Ronald Lippi and Alejandra Gudino—Palmitopamba: Incas and Yumbos at a Monumental Rainforest Site in Northwestern Ecuador
11:00 Melanie Duda and Tamara Bray—Pucaras, Personnel, and Imperial Practice: A Comparative Look at Inca Military Installations Around the Empire
11:15 Chad Gifford, Sam Connell and Ana Lucia Gonzales—Colonial Bookends: Encountering the Inkas in Argentina and Ecuador
11:30 Michael Malpass—Discussant
11:45 Terence D'Altroy—Discussant

[185] GENERAL SESSION ■ SOUTHWEST ARCHAEOLOGY
Room: 520B&E (PC)
Chair: Cynthia Ann Bettison

Participants:

- 8:00 David Abbott, Alexa Smith and Emiliano Gallaga—Testing the Relationship Between Sophisticated Pottery Economics and Ballcourt Ceremonialism among the Hohokam
8:15 Cynthia Ann Bettison and Mary Jane Berman—Rephrasing Chronology, Architecture, Settlement, and Ceremony: A View from the Mogollon Highlands
8:30 Samuel Duwe—Local Clays and Foreign Pots: Compositional Analyses of Valdez Phase Exchange in the Taos District, New Mexico
8:45 Harry Lerner—Between a Rock and a Biface: Raw Material Selection and Chipped Stone Tool Life Histories, An Example from Northern New Mexico
9:00 Michael Schillaci and Steven Lakatos—A Study of the Relationship Between Biological and Architectural Dissimilarities among a Sample of Archaeological Sites from the American Southwest
9:15 Barbara Roth and Fred Huntington—Households and Agency in the San Simon Region of Southeastern Arizona
9:30 Noah Thomas—Enacting Identity: Using Traditional Technologies to Shape and Contest Colonial Encounters in 17th Century New Mexico
9:45 Karl Laumbach—Agave Processing in the San Andres Mountains, South Central New Mexico
10:00 Jennifer Nisengard, Kimberly Henderson and John Isaacson—Ground Penetrating Radar on the Pajarito Plateau, Northern New Mexico: Survey Results and Future Directions
10:15 Alan Sullivan, Patrick Uphus and Philip Mink—The Effect of Unit of Observation on the Characterization of Regional Archaeological Landscapes
10:30 John Schroeder and Kevin Harper—Overview of Past and Present Preservation Treatment at Tuzigoot National Monument, Group IV

[186] SYMPOSIUM ■ AN EARLY RISING AND A LATE WITHDRAWAL: REGIONAL INVESTIGATIONS OF A LOWLAND MAYA POLITY AT HOLMUL, PETEN
Room: 515A&B&C (PC)
Organizer and Chair: Francisco Estrada-Belli

Participants:

- 8:00 Molly Morgan and Jeremy Bauer—Preclassic Maya Ritual, Architectural, and Elite Transformations: New Evidence from Cival, Peten
8:15 Nina Neivens—Back to Square One: Re-Examining the Protoclassic Maya in Building B, Group II Holmul
8:30 Jennifer Foley—Rethinking La Entrada: Evidence from the Early Classic at La Sufricaya, Holmul

- 8:45 Chris Hewitson, James Doyle and Judith Valle—Radical Transitions in Late and Terminal Classic Group III, Holmul, Guatemala
- 9:00 Kristen Gardella—The Settlement Survey at Holmul: Mapping the Community and Its Landscape
- 9:15 Francisco Estrada-Belli—The Long Life of Maya Political Power in the Holmul Region

[187] GENERAL SESSION ■ PLAINS AND ROCKY MOUNTAINS STUDIES**Room:** 511B&E (PC)**Chair:** Luc Litwinionek**Participants:**

- 8:00 Eileen G. Johnson, Luc Litwinionek and Vance T. Holliday—An Early Archaic Camp at the San Jon Site, Quay County, New Mexico
- 8:15 Michelle Wickham—Digging Up the Past: Current Investigations at Efpm-27
- 8:30 Christopher Hill and Kenneth Karsmizki—Late Quaternary Stratigraphy, Geomorphology and Radiocarbon Chronology in the Fort Mandan Region, North Dakota: Landscape Context Linked to the 1804 Winter Camp of Lewis and Clark
- 8:45 Bonnie Newman and Lawrence Loendorf—Deterioration of Paints Derived from Mineral Sources, Pinon Canyon Maneuver Site, Colorado
- 9:00 Allison Byrnes and Mary Lou Larson—Finding Frederick: Late Paleoindians and the Archaeology of Archaeology
- 9:15 Wendy Sutton—Pursuing the Protohistoric: An Example from the High Plains
- 9:30 William Reitze, Lawrence Todd and Paul Burnett—Alpine Archaeology: High Altitude Landscape Use, and Raw Material Procurement
- 9:45 Matthew G. Hill and David Rapson—Assessing Trends in Diet Breadth Across the Pleistocene-Holocene Transition on the Northwestern Great Plains
- 10:00 S. Raven Garvey—The Avon Site, Montana: An Examination of Goals of Biface Production from a Late Paleoindian Context
- 10:15 Bev Nicholson, Dion Wiseman, Scott Hamilton and Sylvia Nicholson—When Gardening Failed in a New Land: Challenges and Changes

[188] GENERAL SESSION ■ NORTHEASTERN STUDIES**Room:** 513A&B (PC)**Chair:** Robert MacDonald**Participants:**

- 8:00 Joseph Waller—The Memorial Park Locus 2 Paleoindian Site in Northeastern Massachusetts
- 8:15 Robert MacDonald, Stephen Douglas, Paul Karrow and Albert Vandenbygaart—The Geoarchaeology of the Peace Bridge Site and the Holocene History of the Upper Niagara River
- 8:30 Lynette Willsey—Applying GIS in Archaeology: Predictive Modeling of Proto-Iroquoian Settlement Location Along the Allegheny River
- 8:45 Bill Wrigley—The Iroquoian Longhouse: A Structural Engineering Perspective
- 9:00 Elizabeth Horton and Christina Rieth—Iroquoian Subsistence in Central New York: Recent Archaeological Data from the Bailey Site
- 9:15 Catherine Crinnion and Bryan Cummins—The Dirt on the Dogs: Canis Familiaris in Iroquoia
- 9:30 Francis Scardera—The Lost Squier Site
- 9:45 Kathleen Ehrhardt—'Jesuit' Rings: An Archaeometallurgical Approach to Materials and Manufacture
- 10:00 Laurie Rush—A Jesuit-Native American Contact Site in Jefferson County, New York
- 10:15 Scott Stull—Comparing Eighteenth-Century Colonial Houses
- 10:30 James Moore—The Spatial Dimensions of Colonial Long Island Slavery
- 10:45 Curtiss Hoffman—Unpacking the Semiotics of the Sacred at the Middleboro Little League Site

[189] GENERAL SESSION ■ MESOAMERICAN STUDIES**Room:** 520C&F (PC)**Chair:** Carl Wendt**Participants:**

- 8:00 Miguel Angel Tarango—Another Look at the Pyramid of the Plumed Serpents at Xochicalco
- 8:15 Bethany Myers—The Rise of Tlaloc: Private Worship at the Templo Mayor
- 8:30 Susan Norris—Aztec Obsidian Blade Production and Distribution: Evidence from Household Assemblages in Yautepec, Morelos
- 8:45 Jennifer Wharton—Open Wide: Aztec Ceramic Size and Its Relationship to Vessel Form and Function
- 9:00 John L. Machado, Jr.—A Ritual Procession at Las Higueras, Veracruz
- 9:15 Laura O'Rourke—The Color of Early Formative Olmec Architecture
- 9:30 Carl Wendt—Early Formative Domestic Organization and Community Patterning at El Bajío, Veracruz, Mexico
- 9:45 Michael Loughlin—Chronology and Settlement Patterns at El Mesón, Veracruz, Mexico
- 10:00 Krstin Kozelsky—Analysis of Faunal Materials from the Basurero at Lagartero, Mexico
- 10:15 Mari Carmen Serra and Carlos Lazzcano—Ethnoarchaeology of Mezcal Formative Distillation

Awards Presentation & Annual Business Meeting

APRIL 2, 2004

5 PM Call to Order

Call for Approval of Minutes of the
2003 Annual Business Meeting

Remarks

President Lynne Sebastian

Reports

Treasurer Donald J. Weir
Secretary Dean Snow
Executive Director Tobi A. Brimsek
Editor John Kantner (*The SAA Archaeological Record*)
Editor Tim Kohler (*American Antiquity*)
Co-editors Suzanne K. Fish & Maria
Dulce Gaspar (*Latin American Antiquity*)

5:30 PM Presentation of Awards

Presidential Recognition Awards
Public Service Award
Gene Stuart Award
Poster Awards
Scholarships & Fellowships
Student Paper Award
Dissertation Award
Award for Excellence in Public Education
Award for Excellence in Cultural Resource Management
Book Awards
Award for Excellence in Archaeological Analysis
Crabtree Award
Fryxell Award for Interdisciplinary Research
Lifetime Achievement Award

New Business

Ceremonial Resolutions

SAA Awards, Scholarships, & Fellowships

Awards are presented in alphabetical sequence

AWARD FOR EXCELLENCE IN ARCHAEOLOGICAL ANALYSIS

Established in 2001, this award recognizes the excellence of an archaeologist whose innovative and enduring research has made a significant impact on the discipline. Nominees are evaluated on their demonstrated ability to successfully create an interpretive bridge between good ideas, empirical evidence, research, and analysis. This award now subsumes within it three themes presented on a cyclical basis: (1) an Unrestricted or general Category; (2) Lithic Analysis; and (3) Ceramic Analysis.

2001 George L. Cowgill
2002 Robin Torrence
2003 Carol Kramer (*posthumous*)
Hector Neff

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
1999 Mark Lehner
Jon Muller
2000 Clive Gamble
2001 William W. Fitzhugh
Elisabeth I. Ward
2002 Lewis Binford
Anne-Marie Cantwell &
Diana DiZerega Wall
2003 Kathleen Deagan & José María
Cruxent
Thomas F. King, Randall S.
Jacobson, Karen Ramey Burns,
& Kenton Spading

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. (*Succeeded in 2001 by the Award for Excellence in Archaeological Analysis*)

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
1999 Warren R. DeBoer
2000 Owen Rye

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 Reza Jones
1999 Gene L. Titmus
2000 Richard P. Mason
2001 John D. "Jack" Holland
2002 Richard A. Bice
2003 Dr. Guillermo Mata Amado

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
199 Lawrence E. Aten
Calvin R. Cummings
Shereen Lerner
Charles R. McGimsey III
1996 William R. Hildebrandt
1997 James J. Miller

- 1998 David A. Frederickson
 1999 David G. Anderson
 2000 Robert Jackson
 2002 Laurence W. Spanne
 2003 John Milner Associates & The General Services Administration

DISSERTATION AWARD

Presented to an archaeologist just entering the profession whose doctoral dissertation is judged to be particularly outstanding. The prize consists of three-year membership in the society.

- 1988 Judith A. Habicht Mauche (Harvard Univ)
 1990 David J. Bernstein (SUNY-Binghamton)
 1991 David Anderson (Univ of Michigan)
 1992 Lynette C. Norr (Univ of Illinois)
 1993 Cathy Lebo (Indiana Univ)
 1994 Mary Van Buren (Univ of Arizona)
 1995 David R. Abbott (Arizona State Univ)
 1996 Daniel R. Finamore (Boston Univ)
 1997 Alvaro Higuera-Hare (Univ of Pittsburgh)
 1998 Mark D. Varien (Arizona State Univ)
 1999 Karen G. Harry (Univ of Arizona)
 2000 Alex Barker (Univ of Michigan)
 2001 Andrew I. L. Duff (Arizona State Univ)
 2002 Silvia R. Kembel (Stanford Univ)
 2003 Wesley Bernardini (Arizona State Univ.)

DISTINGUISHED SERVICE AWARD

(Succeeded by the Lifetime Achievement Award in 2001)

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
 1999 James A. Brown
 2000 William D. Lipe

FRYXELL AWARD FOR INTERDISCIPLINARY RESEARCH

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

- 1978 C. Vance Haynes
 1979 Peter J. Mehringer
 1980 James B. Griffin
 1981 Karl W. Butzer
 1982 David J. Baerreis
 1983 John E. Guilday (posthumous)
 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 Yamell
 1993 Herbert E. Wright Jr.
 1994 Garman Harbottle
 1995 Robert J. Braidwood
 1996 Elizabeth S. Wing
 1997 Vorsila L. Bohrer
 1998 John W. Weymouth
 1999 Henry P. Schwarcz
 2000 Richard S. MacNeish
 2001 Melinda A. Zeder
 2002 Deborah M. Pearsall
 2003 George Rapp

DOUGLAS C. KELLOGG FUND FOR GEOARCHAEOLOGICAL RESEARCH

Under the auspices of the Society for American Archaeology's Geoarchaeology Interest Group, family, friends and close associates of Douglas C. Kellogg formed a memorial fund in his honor. The fund will provide support of thesis or dissertation research, with emphasis on the field and/or laboratory parts of this research, for graduate students in the earth sciences and archaeology.

- 2003 Aleksander Borejsza

LIFETIME ACHIEVEMENT AWARD

(formerly the Distinguished Service Award)

The Lifetime Achievement Award is presented annually to an archaeologist for specific accomplishments that are truly extraordinary, widely recognized as such, and of positive and lasting quality.

- 2001 Jeffrey S. Dean
 2002 Jaime Litvak King
 2003 Don D. Fowler

DENJE KENYON MEMORIAL FELLOWSHIP

The Denje Kenyon Fellowship is presented in support of research by women students in the early stages of their archaeological training. It is presented in honor of Denje Kenyon and was awarded for the first time in 2000.

- 2000 Rhonda Bathurst
 2001 Briana Pobiner
 2002 Elizabeth Espy
 2003 Elizabeth Arnold

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. *(Succeeded in 2001 by the Award for Excellence in Archaeological Analysis)*

- 1994 John Witthoft (posthumous)
 1995 Harry J. Shafer
 Lawrence Keeley
 1996 Jay K. Johnson
 1998 Kenneth Hirth
 1999 Barbara E. Luedtke
 2000 Tom Hester

NATIONAL SCIENCE FOUNDATION SCHOLARSHIPS FOR ARCHAEOLOGICAL TRAINING FOR NATIVE AMERICANS AND NATIVE HAWAIIANS

This scholarship supports training in

archaeological methods for students and personnel of tribal or other Native cultural preservation programs who are from Native or indigenous populations in the United States and Canada.

- 1999 Lokelani H. Aipa
 Frank Mt. Pleasant
 Leslie Awong
 2000 Leander Lucero
 Amada Rockman
 Lahela Perry
 2001 Bonnie Lee Dziadasek
 Desiree Martinez
 Blair First Rider
 2002 Deona Naboa
 Natalie Ball
 Tracy Pierre
 2003 Michael Garcia
 Gordon C. Moore
 Carley Kaleo Veary
 Scott T. Kikiloi

ARTHUR C. PARKER SCHOLARSHIP

This scholarship supports training in archaeological methods for students and Personnel of tribal or other Native cultural preservation programs who are from Native or indigenous populations in the United States and Canada. The scholarship is named in honor of SAMs first president, Arthur C. Parker, who was of Seneca ancestry.

- 1998 Angela J. Neller
 1999 Iwalani Ching
 2000 Randy Thompson
 2001 Cynthia Williams
 2002 Nola Markey
 2003 Kalewa Skye Arie Correa

FRED PLOG MEMORIAL FELLOWSHIP

The Fred Plog Memorial Fellowship is named for a major archaeologist in Southwest research who also was an inspiring teacher.

- 1999 Sarah Herr (Univ of Arizona)
 2001 Deborah Huntley

POSTER AWARD

Presented to promote interest & acceptance of the poster in the dissemination of archaeological research, to increase the quality of Poster presentations, & to acknowledge the very best accomplishments in this valuable medium. The award, initiated at the 58th Annual Meeting in 1993, is given in two categories: student & professional/non-student.

- 1993 Cynthia Herhahn (student)

- 1994 Virginia Butler & James Chatters
(Professional)
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, &
Horner Milford (Professional)
- 1998 Lisa Nagaoka (Student)
Shannon P. McPherron & Harold
L. Dibble (Professional)
- 1999 Diana Greenlee, Robert C.
Dunnell, Terry Hunt, and Michael
Pfeffer (Student)
Neal H. Lopinot & Jack H. Ray
(Professional)
- 2000 Diana M. Greenlee (Student)
Fraser D. Neiman (Professional)
- 2001 Jonathan Scholnick, Derek
Wheeler, & Fraser Neiman
(Student)
Jeffrey Homburg, Eric Brevic,
Jeffrey Altschul, Anthony Orme &
Steven Shelly (Professional)
- 2002 Laura Smith, James Jordan, David
Johnson, Casey Haskell & Herbert
Maschner (Student)
Manuel R. Palacios-Fest & Jeffrey
A. Homburg (Professional)
- 2003 Stacey Chambliss (Student)
Diana M. Greenlee (Professional)

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 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

- 1993 Jeremy A. Sabloff
Jerald Milanich
Daniel G. Roberts
Bruce D. Smith
Vincas P. Steponaitis
- 1994 David S. Brose
Edward Friedman
R. Bruce McMillan
Teresita Majewski
William H. Marquardt
Dan F. Morse
J. Daniel Rogers
Katharina J. Schreiber
Dean Snow
Vincas P. Steponaitis
Paul Takac
- 1995 Mark Aldenderfer
Roger Anyon
Robert Drennan
Diane Gifford-Gonzalez
Lynne Goldstein
Keith Kintigh
Mark J. Lynott
Phyllis Messinger, KC
Smith, & Cathy
MacDonald
Paul Minnis
Bruce E. Rippeteau
Alison Wylie
Melinda A. Zeder
- 1996 Brian Fagan
Paul Fish & Suzanne K.
Fish
Jonathan Lizée
Toni Moore
Carol Shull
George Stuart
Mark Aldenderfer
David Anderson
Roger Anyon & T. J.
Ferguson
Keith Kintigh
Florence Lister
Donna Seifert
Joe Watkins
- 1997 Stephen Dyson
Ed Friedman
Janet Levy
William Lovis
- 1998 Caryn Berg
Susan J. Bender
Judith A. Benise
Jon S. Czaplicki
Gary Feinman
Linda Manzanilla
Tristine Lee Smart
George S. Smith
Joe Watkins
- 2000 Lynne Goldstein
James A. Goold
Kurt E. Dongoske
- 2001 Mark Aldenderfer

- Patricia Gilman
The Law Department of
the National Trust for
Historic Preservation
Francis P. McManamon
Ian W. Brown
- 2002 Michael J. Fanelli
Donald Forsyth Craib
Johna Hutira
John Chamblee
Fred Wendorf, Stuart
Struever, & Doug
Schwartz

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
1999 Crow Canyon
Archaeological Ctr
George Stuart
2001 George Brauer
2002 AnthroNotes
2003 Jeanne Moe

PUBLIC SERVICE AWARD

Begun in 1983 to recognize the important contributions of a public figure to the protection & preservation of cultural resources. It is presented regardless of political affiliation to those who have taken a lead or made a major contribution to preserving the past. The awardees have been:

- 1983 Sen. Spark M. Matasanaga
Rep. Donald J. Pease
1984 Sen. James A. McClure
1985 Speaker James C. Wright Jr.
1986 Secretary of the Interior
Donald P. Hodel
1987 Rep. John F. Seiberling
1988 Rep. Charles E. Bennett
1989 Sen. Peter V. Domenici
1990 Rep. Morris K. Udall
1991 Secretary of the Interior
Manuel Lujan Jr.
1992 The Archaeological
Conservancy
1993 Constance Werner Ramirez
1994 James Beck
Deborah Daniels
Jeffrey Kent
Larry Mackey
Scott Newman
1995 Grand Canyon Trust
1996 Rep. Bill Richardson
1997 Rep. Phil English
1998 Loretta F. Neumann

- 1999 Secretary of the Interior Bruce
Babbitt
2001 Wayne Dance
2003 Representative Leonard
Boswell

GENE S. STUART AWARD

Initiated in 1994 to enhance public understanding of archaeology & given each year for the best newspaper article or series focusing on archaeology. The award is named in honor of Gene Strickland Stuart, a writer & managing editor of National Geographic Society books who devoted her career to the presentation & interpretation of archaeology in a number of award-winning popular books.

- 1994 Scott LaFee (San Diego
Union- Tribune)
1995 Nathan Seppa (Wisconsin
State Journal)
1996 Matt Crenson (Dallas Morning
News)
1997 (no award)
1998 Diedra Henderson (Seattle
Times)
1999 William Mullen (Chicago
Tribune)
2000 Frank Roylance (Baltimore
Sun)
2001 Mike Toner (The Atlanta
Journal- Constitution)
2002 Chip Minty (The Daily
Oklahoman)

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Initiated in 2000, this award is designed to recognize the best student research paper presented at the Annual Meeting. All student members of SAA are eligible to participate. The awardees have been:

- 2000 Nathan S. Lowrey
(with Thomas C. Pleger)
2002 Christopher Morehart
2003 Devin Alan White

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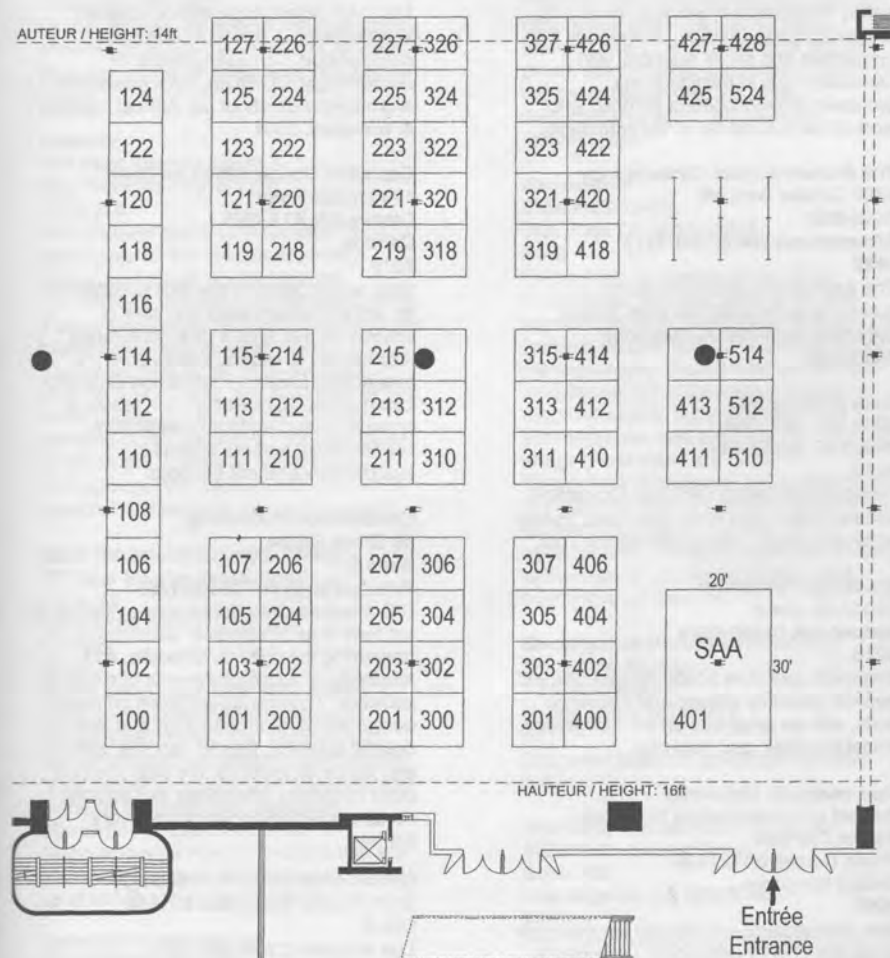
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Keith W. Kintigh	1999-2001
Robert L. Kelly	2001-2003
Lynne Sebastian	2003-2005

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1st	Andover, MA. December 1935
2rd	Washington, D.C. December 1936
3rd	Milwaukee, WI May 1938
4th	Ann Arbor, Mi. May 1939
5th	Indianapolis, IN April 1940
6th	Minneapolis, MN May 1941
7th	Cincinnati, OH May 1942
8th	(Because of travel difficulties & other wartime restrictions, the 1943 Annual Meeting was conducted by mail by the Executive Committee, whose actions were approved at the next Annual

9th	Meeting.) Washington, D.C. May 1944
10th	Washington, D.C. May 1945
11th	Indianapolis, IN May 1946
12th	Ann Arbor, MI May 1947
13th	Milwaukee, WI May 1948
14th	Bloomington, IN May 1949
15th	Norman, OK May 1950
16th	Evanston, IL May 1951
17th	Columbus, OH May 1952
18th	Urbana, IL May 1953
19th	Albany, NY May 1954
20th	Bloomington, IN May 1955
21st	Lincoln, NE May 1956
22nd	Madison, WI May 1957
23rd	Norman, OK May 1958
24th	Salt Lake City, UT May 1959
25th	New Haven, CT May 1960
26th	Columbus, OH May 1961
27th	Tucson, AZ May 1962
28th	Boulder, CO May 1963
29th	Chapel Hill, NC May 1964
30th	Urbana, IL May 1965
31st	Reno, NV May 1966
32nd	Ann Arbor, MI May 1967
33rd	Santa Fe, NM May 1968
34th	Milwaukee, WI May 1969
35th	Mexico City, Mexico May 1970
36th	Norman, OK May 1971
37th	Bal Harbour, FL May 1972
38th	San Francisco, CA May 1973
39th	Washington, D.C. May 1974
40th	Dallas, TX May 1975
41st	St. Louis, MO May 1976
42nd	New Orleans, LA April 1977
43rd	Tucson, AZ May 1978
44th	Vancouver, Canada April 1979
45th	Philadelphia, PA May 1980
46th	San Diego, CA April-May 1981
47th	Minneapolis, MN April 1982
48th	Pittsburgh, PA April 1983
49th	Portland, OR April 1984
50th	Denver, CO May 1985
51st	New Orleans, LA April 1986
52nd	Toronto May 1987
53rd	Phoenix, AZ April 1988
54th	Atlanta, GA April 1989
55th	Las Vegas, NV April 1990
56th	New Orleans, LA April 1991
57th	Pittsburgh, PA April 1992
58th	St. Louis, MO April 1993
59th	Anaheim, CA April 1994
60th	Minneapolis, MN May 1995
61st	New Orleans, LA April 1996
62nd	Nashville, TN April 1997
63rd	Seattle, WA March 1998
64th	Chicago, IL March 1999
65th	Philadelphia, PA April 2000
66th	New Orleans, LA April 2001
67th	Denver, CO March 2002
68th	Milwaukee, WI April 2003
69th	Montreal, QC Mar-Apr 2004

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