PROGRAM OF THE
76TH ANNUAL MEETING

March 30–April 3, 2011
Sacramento, California

Society for American Archaeology
THE ANNUAL MEETING of the Society for American Archaeology provides a forum for the dissemination of knowledge and discussion. The views expressed at the sessions are solely those of the speakers and the Society does not endorse, approve, or censor them. Descriptions of events and titles are those of the organizers, not the Society.
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Awards Presentation & Annual Business Meeting

APRIL 1, 2011

5 PM Call to Order
Call for Approval of Minutes of the
2010 Annual Business Meeting

Remarks
President Margaret W. Conkey

Reports
Treasurer Christopher D. Dore
Secretary Barbara J. Mills
Executive Director Tobi A. Brimsek

5:30 PM Presentation of Awards
Presidential Recognition Awards
Gene Stuart Award
Student Poster Award
Archaeology Week Poster Award
Student Paper Award
Ethics Bowl Trophy
Scholarships & Fellowships
Dissertation Award
Book Awards
Award for Excellence in Archaeological Analysis
Award for Excellence in Cultural Resource Management
Crabtree Award
Fryxell Award for Interdisciplinary Research
Excellence in Latin American and Caribbean Archaeology
Lifetime Achievement Award

New Business
Ceremonial Resolutions
Transfer of Presidential Office

Remarks
President William F. “Fred” Limp

6:30 PM Adjournment
2011 AWARDS

SAA award recipients are selected by individual committees of SAA members—one for each award. The Board of Directors wishes to thank the award committees for their hard work and excellent selections, and to encourage any members who have an interest in a particular award to volunteer to serve on a future committee.

**PRESIDENTIAL RECOGNITION AWARD**
**Recipient:** Paul Minnis
For his unstinting attention to the SAA Press and for his creative approach to bringing the most current ideas and issues to the membership through our publications. Despite the challenges at a transitional time in print publication, his humor, his good sense, and his flexibility have made this a productive time in SAA publications.

**PRESIDENTIAL RECOGNITION AWARD**
**Recipient:** Jonathan Muller
For his dedication to the memorializing of our deceased members over many years, for his always reliable and comprehensive gathering of their names, and for his appropriately serious and reverent presentations at the annual meetings.

**PRESIDENTIAL RECOGNITION AWARD**
**Recipient:** Susan B. Bruning
For her dedication to the understanding of and advising on one of the most important, always evolving, and challenging issues, namely, repatriation; her articulate and fair insights and assessments; her committee leadership and willingness to travel for the best interests of the Society; and for her professionalism, sense of equity and balance, and always timely advice.

**GENE STUART AWARD**
**Recipient:** Dan Vergano
Dan Vergano, an award-winning science reporter for the national daily newspaper USA TODAY, has earned the 2011 Gene S. Stuart Award for his interesting, thoughtful, and authoritative writing about problem-oriented archaeological research in the Puuc region of the Yucatan Peninsula, Mexico. “So long, said the Maya” and its online version present the reader with a no-nonsense yet engaging view of important research questions explored from the perspective of the Kiuic site in the Yucatan. Vergano blends his astute reporting with the authority of individual archaeological investigators and their assessment of archaeological evidence to involve the reader in exploring rapid abandonments of some Maya sites. His discussion of archaeological evidence in the contexts of time, physical and social environments, and culture enable the reader to connect the analysis of the site with the complex processes of change in the Yucatan and elsewhere.

**STUDENT POSTER AWARD**
**Recipients:** Alexander Smith and Danielle Raad
Alexander Smith and Danielle Raad have earned the 2011 SAA Student Poster
Award for their poster submission entitled “The Metallurgy of Iron Mine Hill: The Use of Cumberlandite in Colonial Iron Artifacts from Rhode Island.” The poster presented original research on colonial iron artifacts from Rhode Island that utilized new technologies for examining the chemical signature of a particular local iron ore, cumberlandite. Iron artifacts from two archaeological sites, Green Farm and Potowomut, were examined and the relative frequencies of certain elements were compared allowing the authors to make arguments about the use of certain iron ore sources. This innovative research project will provide a platform for future studies and contributes to our understanding of colonial metallurgy.

**DIENJE KENYON FELLOWSHIP**  
Recipient: Carla Hadden, University of Georgia

**FRED PLOG MEMORIAL FELLOWSHIP**  
Recipient: William Reitze, University of Arizona

**DOUGLAS KELLOGG FELLOWSHIP**  
Recipient: Teresa Wriston, University of Nevada - Reno

**ARTHUR C. PARKER SCHOLARSHIP FOR ARCHAEOLOGICAL TRAINING FOR NATIVE AMERICANS AND NATIVE HAWAIIANS**  
Recipient: Kamakana Christian Ferreira (Native Hawaiian)

**NSF SCHOLARSHIPS FOR ARCHAEOLOGICAL TRAINING FOR NATIVE AMERICANS AND NATIVE HAWAIIANS**  
Recipient: Robert James David (Klamath)  
Recipient: Kevin J. Brown,(Navajo Nation)  
Recipient: Liana Staci Hesler (Ponca)

**SAA NATIVE AMERICAN UNDERGRADUATE ARCHAEOLOGY SCHOLARSHIP**  
Recipient: Garrett W. Briggs (Southern Ute)

**SAA NATIVE AMERICAN GRADUATE ARCHAEOLOGY SCHOLARSHIP**  
Recipient: Frank James Raslich (Saginaw Chippewa)

**STUDENT PAPER AWARD**  
Recipients: Melanie Beasley, Jack Meyer, Eric J. Bartelink, and Randy Miller  
Through their well-written and argued paper titled “Human Bone Diagenesis in a Prehistoric Burial Mound from the Central California Delta: Bioarchaeological and Geoarchaeological Approaches,” Melanie Beasley, Jack Meyer, Eric J. Bartelink, and Randy Miller contribute to both site-specific and potentially discipline-wide archaeological investigations. Using real world examples, they demonstrate the utility of geoarchaeology for selecting viable samples of human bone for stable isotope analysis. As they state explicitly, their methods are useful not just for understanding cultural and geological histories of individual sites; they also enable archaeologists to make the most of limited funding and field time, and to select only the most information-rich human bones for invasive analyses.
**Dissertation Award**

Recipient: Scott G. Ortman

Scott Ortman’s dissertation, *Genes, Language, and Culture in Tewa Ethnogenesis, A.D. 1150-1400* (Arizona State University, 2010), is a multistranded study of the depopulation of the Mesa Verde region, and the origins of the Tewa People. Through meticulous study of archaeological material, skeletal remains, ethnography, and linguistic data, the author establishes that Tewa origins lay in a massive migration from the Mesa Verde region. This exodus likely stemmed from the rise of a religious movement against the increasing social hierarchy at Mesa Verde. To reconstruct Tewa ethnogenesis, the author traces Tewa biological, linguistic, and cultural inheritance, weaving diverse bodies of contemporary theory in multiple disciplines with original approaches, including a pioneering method for discerning conceptual metaphors in material culture. The dissertation exemplifies how a study focused on a particular question in prehistory can be a basis for a signal theoretical contribution to the anthropology of social change.

**Book Awards**

The Society for American Archaeology annually awards a prize honoring a recently published book that has had, or is expected to have, a major impact on the direction and character of archaeological research, and/or is expected to make a substantial contribution to the archaeology of an area. The Society for American Archaeology also annually recognizes a book that has made, or is expected to make, a substantial contribution to the presentation of the goals, methods, and results of archaeological research to a more general public.

**Book Award**

Recipient: Vernon James Knight, Jr., *Mound Excavations at Moundville: Architecture, Elites, and Social Order*

*Mound Excavations at Moundville: Architecture, Elites, and Social Order* presents the results of a long-term research project at this major center of monumental Mississippian architecture. Vernon James Knight, Jr., synthesizes a vast amount of data, ranging from the results of innovative mound-excavation methods to the analysis of artifacts, faunal remains, features, and paleobotanical material, to reveal the rise and subsequent evolution of the Moundville chiefdom. His conclusions have far-reaching implications for the worldwide study of monumental architecture and its role in the emergence and maintenance of sociocultural complexity. As the sole author of the principal text, Knight gives a coherence and unity to the narrative that is often missing in many modern site reports. The University of Alabama deserves recognition for the high quality of this landmark contribution to American Archaeology.
BOOK AWARD: PUBLIC AUDIENCE BOOK AWARD

Recipient: Steven Simms, *Traces of Fremont: Society and Rock Art in Ancient Utah*

*Traces of Fremont: Society and Rock Art in Ancient Utah* brings to vivid life the infrequently celebrated Fremont culture of Utah. Steven Simms seamlessly weaves the material remains of the Fremont culture, and especially the stunning rock art, into a marvelous tapestry that includes eloquent and accessible descriptions of how archaeologists have learned what we know of these people and fictionalized vignettes of what their lives must have been like. Simms’ prose is engaging and the text is complemented by the spectacular photographs of François Gohier. The University of Utah Press and the College of Eastern Utah Prehistoric Museum have done well by Simms and Gohier with a well-produced volume exhibiting effective design and high-quality reproduction of the photography.

AWARD FOR EXCELLENCE IN ARCHAEOLOGICAL ANALYSIS

Recipient: Steven Shackley

Steven Shackley has earned the SAA’s Award for Excellence in Archaeological Analysis for his analytical and technical contributions using raw material sourcing in the interpretation of the social relations underlying lithic assemblage patterning. Dr. Shackley’s achievements combine outstanding scholarship in XRF analysis, geoarchaeology, archaeometry, flintknapping, and lithic technology with an anthropological perspective on a diversity of cultural processes and interactions, including quarrying, long-distance trade and exchange, ethnicity, migration, style and group identity, and gender interaction. His published work on these topics spans both cultural resource management and academic projects, and focuses on regions as diverse as the North American Southwest, Mexico, South and Central America, Ethiopia, the Middle East, and the Russian Far East, as well as temporal periods from the Middle Stone Age to Paleoamericans to the Neolithic to the ethnographic present. This award recognizes Steven Shackley’s significant role in advancing archaeological research in the field of lithic analysis.

AWARD FOR EXCELLENCE IN CULTURAL RESOURCE MANAGEMENT

Recipient: Nelly Robles García

Nelly Robles García has earned the SAA’s award for Excellence in CRM for her long and unwavering history of service and contributions, both in publication and presentation, to the administration of cultural resources in Oaxaca and Mexico. Her development of a center in Oaxaca for the documentation of best practices in site management from around the world will benefit heritage managers for years to come. Over the past twenty-five years, she has provided exemplary leadership in planning for site management, and advocacy for dynamic management of cultural resources by state and national governments. Her leadership has provided direction and guidance for cultural resources management that will benefit both the resources and their managers long into the 21st century.
**CRABTREE AWARD**

**Recipient:** George Poetschat

George Poetschat has earned the SAA’s Crabtree Award for his outstanding focus on archaeology as an avocationalist. He has not only participated in archaeology, but he has also done archaeological research, published the results, and reached out to the public to engage their interest in the subject. In addition to his participation in 80 plus projects over more than two decades, Mr. Poetschat has authored or coauthored more than 35 publications in professional journals and monograph series. He was a founding member of the Oregon Archaeological Society (OAS) training program and has helped develop and conduct both the OAS’s “Basic Training in Archaeology” and the “Rock Art Recording” classes from 1993 to present. As an OAS training program leader, he has taught archaeology to students every year since 1991 in both museum and public school venues. Mr. Poetschat has provided admirable service to the field of archaeology as avocationalist.

**THE FRYXELL AWARD FOR INTERDISCIPLINARY RESEARCH**

**Recipient:** R. Lee Lyman

No single person has brought such strong taphonomic and paleontological rigor to the discipline of zooarchaeology as R. Lee Lyman. His work has been instrumental in convincing Quaternary scientists and conservation biologists on the value of archaeological records to understanding past ecosystems. Early in his career, Lyman initiated leading-edge research by devising rigorous methods for measuring animal bone density, which greatly increased our ability to assess the role that human and nonhuman forces play in creating faunal assemblages. His research on cervids was immediately embraced by the archaeological community, and later expanded to include numerous taxa from diverse geographic locations and temporal periods. His problem-oriented research revolutionized the study of marine mammals with regional-scale analysis of butchery, prey demography, biogeography, and modern conservation. His publication record by any measure is extraordinary. Lyman’s meticulous, quantitative methods have become the gold standard to which his students and peers are always striving to achieve. It is for these reasons and more that we honor R. Lee Lyman with this award.

**AWARD FOR EXCELLENCE IN LATIN AMERICAN AND CARIBBEAN ARCHAEOLOGY**

**Recipient:** Jeremy A. Sabloff

Jeremy A. Sabloff has earned the Award for Excellence in Latin American and Caribbean Archaeology for his contributions to method and theory in archaeology, and to the construction and dissemination of archaeological knowledge. His outstanding research at Seibal, Cozumel and Sayil provide important models for theoretical and methodological approaches and have influenced many generations of students. His role in the development of the successful Latin American Archaeology Program at the University of Pittsburgh is an example of the way in which he has been a positive force within archaeology during his entire career and has made a lasting contribution theoretically, empirically, methodologically and in other ways that directly affect the continued
vitality of the discipline and of Latin American and Caribbean archaeology specifically. His long service to the SAA, together with a successful blend of administrative responsibilities and research commitments, continue to mark his professional trajectory.

**Lifetime Achievement Award**  
**Recipient:** W. Raymond Wood

W. Raymond Wood is the 2011 recipient of the SAA Lifetime Achievement Award, in recognition of his enduring recognized scholarship and his extensive service to the profession. Dr. Wood is an eminent figure in North American archaeology whose work in the Great Plains has deepened archaeological and ethnohistoric scholarship in the region. His many contributions to Plains archaeology range from Quaternary paleoecology and prehistoric settlement to historical cartography and the early fur trade. His early interdisciplinary collaborations set the standard for research on the human component of the Quaternary period. In addition to his own extensive publications, he has served as a highly effective editor of *Plains Anthropologist* and *American Antiquity*. In his teaching, research, and service-related activities, Dr. Wood has conveyed the importance of archaeological ethics and has emphasized engagement with avocational archaeologists.
Exhibit Hall C
(Opening Session/
President's Forum,
Annual Business Meeting,
and CRM Expo)

Exhibit Hall E

CC= Sacramento Convention Center • First Floor
(West Lobby: Registration, Message Center, and Abstract Viewing Center)
CC = Sacramento Convention Center • Second Floor

CC = Sacramento Convention Center • Third Floor
(Poster Sessions: East Lobby)
SOCIETY FOR AMERICAN ARCHAEOLOGY
76TH ANNUAL MEETING

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Pomona College

Committee Members
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California State Polytechnic University - Pomona

Michele Buzon
Purdue University

John Douglass
Statistical Research Inc.

Rowan Flad
Harvard University

Max Friesen
University of Toronto

Colin Grier
Washington State University

Ernesto Licón
Escuela Nacional de Antropología e Historia, Mexico

David Robinson
University of Central Lancashire, England

Fraser Sturt
Southampton College, England

Christina Torres-Rouff
Colorado College

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Eliza van Beuren
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Keisan Griffith-Roberts
Coordinator, Financial and Administrative Services
GENERAL INFORMATION

MEETING ROOM LOCATIONS
As meetings are scheduled at the Hyatt Regency Sacramento, Sheraton Grand Sacramento, and the Sacramento Convention Center, the following location designators will be used in conjunction with room names/numbers:
H=Hyatt Regency Sacramento
S=Sheraton Grand Sacramento
CC=Sacramento Convention Center

ABSTRACTS
Printed abstract books are no longer offered. Instead, the abstracts were made available to all on the public side of SAAweb prior to the meeting.

On-site, in the West Lobby (CC) near Registration, will be an Abstract Viewing Center where you will be able to reference the abstracts at your convenience through a bank of computers provided for that purpose. The Society would like to thank the Center for Desert Archaeology and Desert Archaeology Inc. for its sponsorship of the new Abstract Viewing Center. Without their generous support, this would not have been possible.

AWARDS CELEBRATION & ANNUAL BUSINESS MEETING
The Society's annual awards presentation and business meeting will be held at 5 pm on Friday in Exhibit Hall C (CC) at the Sacramento Convention Center.

CULTURAL RESOURCES MANAGEMENT CAREER EXPO
Co-sponsored by the American Cultural Resources Association (ACRA) and the Consulting Archaeology Committee of the SAA, the CRM Expo will be held from 1:00 pm–4:00 pm in Exhibit Hall C (CC) on Saturday, April 2. Representatives from CRM firms will be available to chat informally and individually with Expo attendees about their organizations, career paths available, etc. A full list of Expo exhibitors is located in the program update. You do not need to be registered for the SAA Annual Meeting to attend the CRM Expo. You may register at meeting registration for the Expo on April 2 from 12 pm–3:30 pm that day at no charge. The Expo registration will only admit you to the Expo and the Exhibit Hall from 1 pm–4 pm on April 2.

BADGE USE
Badge use is mandatory due to the meeting logistics. Attendees are asked to display their badges to attend meeting events. Badge checkers will be monitoring access to all SAA meeting space. Thank you in advance for your assistance.

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 CENTER
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 pm to 8 pm; Thursday, 8 am to 6 pm; Friday, 8 am to 4:00 pm; Saturday, 8 am to 5:00 pm; and Sunday, 8 am to 11:00 am in Room 102 (CC). 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 Hall provides an exciting array of products and services for you to review—you’ll find technology, field equipment, publications, archaeological services, and more! All the tools and information you are looking for will be on display Thursday, March 31 from 9 am to 5 pm;
Friday, April 1 from 9 am to 5 pm; and Saturday, April 2 from 9 am to 5 pm in Exhibit Hall E at the Sacramento Convention Center.

**Guest Badges**

Guest Badges were initiated for immediate family members who are non-archaeologists and who need access to the meeting venue as guests of meeting registrants. Guest badges are available only to immediate family members of a registered meeting attendee (assuming the guest is a non-archaeologist). Immediate family includes spouse/partner, parents, and children. Friends, colleagues, and other relatives are not eligible for guest badges. The registrant must purchase a guest badge which the guest must display at the meeting venue. Guest badges simply provide access to the meeting venue. Guests are not “meeting attendees.” If a guest badge is to be purchased on-site, the meeting registrant must accompany the guest to registration. Accompanied children 12 years of age or under are not required to display a guest badge. Unaccompanied children may not attend the annual meeting.

**Message Center**

A self-service message center will be located near Registration in the West Lobby (CC) 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 11:45 am. 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 Sacramento.

SAA would like to the Commonwealth Cultural Resources Group Inc. (CCRG) for its generous sponsorship of the message center.

**Office**

From Monday, March 28 to Wednesday early morning, March 30, the SAA Staff Office is located at the Sheraton Grand Sacramento in the Schmidt Room (S). From Wednesday to Sunday, the SAA Staff Office will be located at the Sacramento Convention Center in Room 205 (CC).

**Opening Session/President’s Forum**

The opening session/President’s forum on Wednesday March 30, will be held in Exhibit Hall C at the Sacramento Convention Center from 6:00 to 8:00 pm.

**Poster Sessions**

**All poster sessions are two hour slots.**

Poster sessions will be conducted in the East Lobby—3rd Floor of the Sacramento Convention Center beginning on Thursday. Each session contains different posters, whose authors and space assignments are listed in the program. Please check the program or **Sessions at a Glance (29-36)** for the poster session schedule.

**Press Office**

The Press Office, located in Room 101(CC) will be open Wednesday through Saturday, 9 am to 5 pm, and on Sunday, 9 am to 12 noon.

**Registration**

Registration is located in the West Lobby of the Sacramento Convention Center (CC) Registration hours:

- Wednesday, 2 pm to 8 pm;
- Thursday, 7 am to 8 pm;
- Friday, 7 am to 4:00 pm;
- Saturday, 7 am to 4:30 pm; and
- Sunday, 7 to 8 am.

Individuals who registered by February 28, 2011 can pick up their registration packets at the Advance Registration counters. Individuals who have not registered in advance should report to the On-site Registration desk. A badge is required for admission to meeting sessions, workshops, excursions, and exhibits. A $5 fee will be charged to replace a badge or program book.

**Session Chairs**

Please maintain the established schedule in fairness to persons planning to attend specific presentations; please pause for the period allotted in the program if a scheduled speaker fails to appear. **It is very important that all session chairs end at their scheduled times.**
SILENT AUCTION!
Visit the Native American Scholarships Committee (NASC) Booth 100 in the SAA Exhibit Hall (CC) to place your bids while contributing to a worthy cause. 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 at Saturday at noon.

SMOKING POLICY
Smoking in meeting rooms is prohibited.

SPEAKER READY ROOM
For presenters who wish to check a presentation, LCD projectors and screens will be available in the speaker ready room in Room 201 (CC). The speaker ready room will be open on Wednesday from 2 pm to 8 pm, from 7 am to 9 pm on Thursday, from 7 am to 5 pm on Friday and Saturday, and from 7 am to noon on Sunday.

WELCOME RECEPTION – ALL STUDENT MEMBERS, NEW MEMBERS, FIRST-TIME MEETING ATTENDEES AND SAA’S TASK FORCE AND COMMITTEE VOLUNTEERS
You are invited to a reception Wednesday evening from 9 pm to 10 pm at the Sheraton in Camellia/ Gardenia (S). The Society’s Board of Directors, as hosts, will provide a soft 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.

FEATURED SESSIONS
Opening Session/President’s Forum
NAGPRA: Creating the Next Generation of Research Questions and Practices
Date: Wednesday, March 30, 2011
Time: 6:00 pm–8:00 pm
Location: Room Exhibit Hall C (CC)

The Ethics Bowl
Date: Thursday, March 31
Time: 1:00 pm–3:00 pm
Location: 203 (CC)
The Ethics Bowl, which debuted at the 2004 meeting, is a festive, debate-style competition that explores the ethics of archaeological practice.

CELEBRATE ARCHAEOLOGY BY USING YOUR BALLOT!
As in the past, your registration package includes a ballot for the Archaeology Week/ Month Poster Contest. In the back of Exhibit Hall E (CC), these colorful advertisements for archaeology will be displayed 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 tenth year the poster contest has been co-sponsored by SAA’s Public Education Committee and the Council of Affiliated Societies.
## MEETING SERVICES: HOURS OF OPERATION

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<th>Service</th>
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<td>Abstract Viewing Center</td>
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<td>Employment Service Center</td>
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**Summary Schedule**

**Monday, March 28**

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<tr>
<th>Time</th>
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<tr>
<td>8:30 am–5:00 pm</td>
<td>Royal (S)</td>
<td>USDA Forest Service Heritage Leadership Meeting (by invitation)</td>
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<td>10:00 am–5:30 pm</td>
<td>Gardenia (S)</td>
<td>US Air Force CRM Workshop (by invitation)</td>
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<td>2:00 pm–5:30 pm</td>
<td>Camellia (S)</td>
<td>USDA/NRCS Cultural Resources Workshop (by invitation)</td>
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**Tuesday, March 29**

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<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>7:30 am–5:30 pm</td>
<td>Gardenia (S)</td>
<td>US Air Force CRM Workshop (cont.) (by invitation)</td>
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<tr>
<td>8:00 am–5:30 pm</td>
<td>Royal (S)</td>
<td>USDA Forest Service Heritage Leadership Meeting (cont.) (by invitation)</td>
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<tr>
<td>8:00 am–5:30 pm</td>
<td>Big Sur AB (H)</td>
<td>Association of Transportation Archaeologists Annual Meeting (by invitation)</td>
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<tr>
<td>9:00 am–4:30 pm</td>
<td>Golden State AB (H)</td>
<td>NPS Archaeologists Workshop (by invitation)</td>
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<tr>
<td>9:00 am–5:00 pm</td>
<td>Carmel AB (H)</td>
<td>US Army Corps of Engineers CRM Community of Practice Conference (by invitation)</td>
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<tr>
<td>6:00 pm–9:00 pm</td>
<td>SAA Executive Committee Meeting</td>
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**Wednesday, March 30**

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<tr>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>2:00 pm–8:00 pm</td>
<td>West Lobby (CC)</td>
<td>Meeting Registration (by invitation)</td>
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<tr>
<td>7:00 am–8:00 am</td>
<td>Falor (S)</td>
<td>SAA Board of Directors—New Board Member Orientation (by invitation)</td>
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<tr>
<td>7:30 am–5:30 pm</td>
<td>Gardenia (S)</td>
<td>US Air Force CRM Workshop (cont.) (by invitation)</td>
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<tr>
<td>8:00 am–5:15 pm</td>
<td>Falor (S)</td>
<td>SAA Board of Directors Meeting (by invitation)</td>
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<tr>
<td>8:00 am–5:30 pm</td>
<td>Big Sur AB (H)</td>
<td>Association of Transportation Archaeologists Annual Meeting (cont.)</td>
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<tr>
<td>8:30 am–5:00 pm</td>
<td>Carmel AB (H)</td>
<td>US Army Corps of Engineers CRM Community of Practice Conference (cont.)</td>
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<tr>
<td>8:30 am–5:00 pm</td>
<td>Bataglieri (S)</td>
<td>Annual Project Archaeology Meeting (by invitation)</td>
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<tr>
<td>9:00 am–4:30 pm</td>
<td>Golden State AB (H)</td>
<td>NPS Archaeologists Workshop (cont.) (by invitation)</td>
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<tr>
<td>9:00 am–5:00 pm</td>
<td>Tahoe (H)</td>
<td>Workshop Rock Art Site Management (by invitation)</td>
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</tbody>
</table>
Program of the 76th Annual Meeting

1:30 pm–5:00 pm
Regency F (H)
National Association of State Archaeologists Annual Meeting

2:00 pm–5:30 pm
Trinity (H)
RPA Board Meeting

2:00 pm–8:00 pm
102 (CC)
Employment Service Center

5:30 pm–6:30 pm
Past President’s Advisory Board Reception
(by invitation)

6:00 pm–8:00 pm
Exhibit Hall C (CC)
Opening Session/President’s Forum

9:00 pm–10:00 pm
Camellia/Gardenia (S)
Student/New Member/Committee Reception

Thursday, March 31

7:00 am–8:00 pm
West Lobby (CC)
Meeting Registration

7:30 am–12:00 pm
Golden State AB (H)
Preliminary Rounds of the Ethics Bowl
(Room 1)

7:30 am–12:00 pm
Carmel AB (H)
Preliminary Rounds of the Ethics Bowl
(Room 2)

8:00 am–10:00 am
Bataglieri (S)
Council of Councils Meeting

8:00 am–12:00 pm
CC
Symposia

8:00 am–6:00 pm
102 (CC)
Employment Service Center

9:00 am–5:00 pm
Exhibit Hall DE (CC)
Exhibit Hall

9:00 am–5:00 pm
Room 101 (CC)
Press Office

12:00 pm–1:00 pm
Regency EF (H)
New Event! Resumé/CV Review (lunch provided; register in advance; no fee)

1:00 pm–3:00 pm
Room 203 (CC)
Ethics Bowl

1:00 pm–5:00 pm
CC
Symposia

1:00 pm–5:00 pm
Tofanelli (CC)
Meeting of ICOMOS ICAHM

3:00 pm–4:00 pm
Tahoe (H)
Meeting of Latin American Antiquity Advisory Committee

4:00 pm–6:00 pm
Royal (S)
Council of Affiliated Societies Annual Business Meeting

4:00 pm–6:00 pm
Regency DEF (H)
Committee on Curriculum Meeting

4:00 pm–6:00 pm
Regency DEF (H)
Committee on Ethics Meeting

4:00 pm–6:00 pm
Regency DEF (H)
Government Affairs Committee Meeting

4:00 pm–6:00 pm
Regency DEF (H)
Investment and Finance Committee Meeting

4:00 pm–6:00 pm
Regency DEF (H)
Media Relations Committee Meeting

4:00 pm–6:00 pm
Regency DEF (H)
Minority Scholarships Committee

4:00 pm–6:00 pm
Regency DEF (H)
Committee on Museums, Collections and Curation Meeting

4:00 pm–6:00 pm
Regency DEF (H)
Native American Relations Committee Meeting
Program of the 76th Annual Meeting

Friday, April 1
7:00 am–4:00 pm  
West Lobby (CC)  
Meeting Registration

8:00 am–12:00 pm  
Capitol Board Room (H)  
Archaeology Division of AAA Board Meeting  
(by invitation)

8:00 am–4:00 pm  
Room 102 (CC)  
Employment Service Center

9:00 am–11:00 am  
Compagno (S)  
Committee on the Americas Meeting

9:00 am–5:00 pm  
Exhibit Hall DE (CC)  
Exhibit Hall

9:00 am–5:00 pm  
Room 101 (CC)  
Press Office
12:00 pm–1:00 pm
Bataglieri (S)
Heritage Values Interest Group Meeting

8:15 am–4:45 pm
Falor (S)
SAA Board of Directors Meeting

1:00 pm–3:00 pm
Compagno (S)
PEC State Network Coordinators Meeting

9:00 am–5:00 pm
Room 101 (CC)
Press Office

1:00 pm–5:00 pm
Carr (S)
Repatriation Committee Meeting

9:00 am–5:00 pm
Exhibit Hall (CC)

1:00 pm–3:00 pm
CC
Symposia

10:00 am–4:00 pm
Tahoe (H)
World Archaeological Congress Meeting

3:30 pm–5:00 pm
Bataglieri (S)
International Association for Obsidian Studies Annual Meeting

1:00 pm–4:00 pm
Exhibit Hall C (CC)
CRM EXPO
(sponsored by ACRA and SAA’s Consulting Archaeology Committee)

5:00 pm–6:00 pm
Kamilos/Hendricks/Baker (S)
East Asian Archaeology Get-together

1:30 pm–3:30 pm
Big Sur AB (H)
Publications Committee Meeting

1:00 pm–5:00 pm
CC
Symposia

3:30 pm–5:00 pm
Bataglieri (S)
International Association for Obsidian Studies Annual Meeting

1:00 pm–4:00 pm
Exhibit Hall C (CC)
CRM EXPO
(sponsored by ACRA and SAA’s Consulting Archaeology Committee)

5:00 pm–6:30 pm
Kamilos/Hendricks/Baker (S)
East Asian Archaeology Get-together

3:30 pm–5:00 pm
CC
Symposia

6:15 pm–6:30 pm
Carr (S)
Society for African Archaeology Reception

5:00 pm–6:00 pm
Carmel AB (H)
International Assn for Women Archaeologists Working in South Asia Meeting

7:00 am–8:30 am
West Lobby (CC)
Meeting Registration

6:45 pm–8:45 pm
Carr (S)
Society for African Archaeology Reception

8:00 am–12:00 pm
CC
Symposia

6:45 pm–8:45 pm
Tahoe (H)
Native American Welcome Reception

8:00 am–12:00 pm
Room 102 (CC)
Employment Service Center

5:00 pm–6:00 pm
Kamilos/Hendricks/Baker (S)
East Asian Archaeology Get-together

8:00 am–12:00 pm
Room 102 (CC)
Employment Service Center

Saturday, April 2
7:00 am–4:30 pm
Meeting Registration

8:00 am–11:00 am
Room 102 (CC)
Employment Service Center

7:00 am–8:00 am
Regency F (H)
Committee Chair/Interest Group Organizer Breakfast with the Board (by invitation)

9:00 am–12:00 pm
Room 101 (CC)
Press Office

8:00 am–12:00 pm
CC
Symposia

Sunday, April 3
7:00 am–8:00 am
West Lobby (CC)
Meeting Registration

8:00 am–12:00 pm
CC
Symposia
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.

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.

*Note: All poster sessions are now 2 hours in duration. Please check for the new schedule for these sessions on Thursday, Friday, and Saturday in the Summary Schedule as well as in the Sessions at a Glance.*

AA’s 77th Annual Meeting in 2012!

Plan now to attend the SAA 77th Annual Meeting in Memphis, TN April 18–22, 2012. Guidelines for contributors (Call for Submissions) who wish to submit papers, posters, or forums for consideration are posted on SAAweb (www.saa.org). The Online Submissions System for Memphis will open on May 3, 2011.
Special thanks go to these generous sponsors for their support of SAA’s 76th Annual Meeting:

Abstract Viewing Center
Center for Desert Archaeology and Desert Archaeology, Inc.

Message Center
Commonwealth Cultural Resources Group, Inc.

Resumé/CV Review
Institute for Mesoamerican Studies
The Department of Anthropology, The Ohio State University
Department of Anthropology, Michigan State University
University of Wyoming Department of Anthropology
School of Human Evolution and Social Change, Arizona State University
The University of Arizona School of Anthropology
Arizona State Museum, The University of Arizona
Department of Anthropology, Portland State University
Department of Anthropology, Washington State University
UNC - Charlotte Dept. of Anthropology
Panamerican Consultants, Inc.
Dept. Anthropology, University of Utah
Frances M. Hayashida
Anonymous
UCSB Anthropology
University of California Berkeley
Julie Stein - Burke Museum, University of Washington
Department of Anthropology, University of California, Davis
**STUDENT EVENTS**

*Events for and by students. Events you should know about!*

**Welcome Reception ■ Wednesday March 30, 9 PM**
All students, new members and first time attendees are invited. Registration needed. No additional fee.

**Ethics Bowl ■ Thursday March 31**
Students debate hypothetical ethical cases. Open to all!
Rounds Begin: Thursday, March 31, 7:30 AM–12:00 PM in rooms Golden State AB and Carmel AB in the Hyatt Regency Sacramento
Final Round: Thursday, March 31, 1:00 PM–3:00 PM in room 203 in the Sacramento Convention Center. The judges for the final round are: T. J. Ferguson, Anne Pyburn, and John Yellen

**Bring Your Resume/cv ■ Thursday March 31**
Advance registration required. Have professionals review and help tailor your resume. 12:00 PM–1:00 PM

**Student Forum ■ Friday April 1**
Professionalism: Getting the Job and Finding Success in the Real World, from 10:00 am to 12:00 pm in Room 317/318 in the Sacramento Convention Center. Open to all! The transition from student to professional can be fraught with perils. In this interactive forum, new and seasoned professionals share their experiences on both sides of the job search, and give tips and guidelines for a successful search. Bring your questions!

**Student Poster Award**

**Student Paper Award**
Winning Paper: Melanie Beasley, Jack Meyer, Eric J. Bartelink, and Randy Miller: “Human Bone Diagenesis in a Prehistoric Burial Mound from the Central California Delta: Bioarchaeological and Geoarchaeological Approaches.” This paper will be presented at 8:00 am on Saturday, April 2 in session 194 in room 202 in the Sacramento Convention Center.

Come celebrate these and other SAA awards at the Awards Presentation & Annual Business Meeting, 5:00 PM, Friday, April 1, in Exhibit Hall C at the Sacramento Convention Center.
## Sessions at Glance: Wednesday Evening, March 30 and Thursday Morning, March 31

<table>
<thead>
<tr>
<th>Wed. March 30</th>
<th>6:00 PM</th>
<th>7:00 PM</th>
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<td>Exhibit Hall C</td>
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<tr>
<td>1 Forum: NAGPRA: Creating the Next Generation of Research Questions and Practices</td>
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<tr>
<th>Thurs March 31</th>
<th>8:00 AM</th>
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<td>317/318</td>
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<tr>
<td>317/318</td>
<td>2 General Session: Pleistocene</td>
<td>28 General Session: Maya Cosmology and East Lobby-Third Floor</td>
<td>3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<tr>
<td>302/303</td>
<td>8 Symposium: Challenges and Understandings of General Session: Pleistocene</td>
<td>29 General Session: Stone Tool Technology</td>
<td>3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>316</td>
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<tr>
<td>316</td>
<td>9 General Session: Maya Households, Communities</td>
<td>27 General Session: Landscapes, Memory, 3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>305</td>
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<td>305</td>
<td>10 General Session: Archaeological Methods</td>
<td>38 General Session: Trade and 3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>204</td>
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<td>204</td>
<td>11 Symposium: California I</td>
<td>37 Symposium: Current</td>
<td>3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>304</td>
<td>12 Symposium: Ratitie and Human Interactions in the Archaeological</td>
<td>39 General Session: Landscapes, Memory, 3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>104/105</td>
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<tr>
<td>104/105</td>
<td>13 Symposium: Ancient Economies of Arabia: Neolithic to Early Islamic</td>
<td>13-15 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>306</td>
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<td>306</td>
<td>14 Symposium: New Theories on the Emergence of Social Complexity in the 3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>309/310</td>
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<td>309/310</td>
<td>15 Symposium: Recent Advance Regarding Ancient Advances of the Incas in Norther 3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>202</td>
<td>16 Symposium: Exploring Sex and Gender in Bioarchaeology</td>
<td>16-20 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>307</td>
<td>17 Symposium: Questioning Assumptions: Celebrating the Work and Influence of John D.</td>
<td>17-21 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>313</td>
<td>18 Symposium: Theory, History, and Multidisciplinarity: The Production of Knowledge in 3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>301</td>
<td>19 Symposium: Chemical Residue Analysis in Archaeology: Method Development and Residue Di 3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>308</td>
<td>20 Symposium: Grand Archaeology: Life Along the Banks of the Colorado River through Grand Ca 3-7 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>203</td>
<td>21 Symposium: Los Otomies en la Historia Mesoamericana</td>
<td>21-25 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>314</td>
<td>22 Symposium: Lithic Technology and the Status of Rocks in Archaeology: A Tribute to George Odell</td>
<td>22-26 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>311/312</td>
<td>23 Symposium: Recent Developments in the Archaeology of Southwest China and Southeast Asia</td>
<td>23-27 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>26 General Session: Paleo</td>
<td>26 General Session: Paleo</td>
<td>26-30 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<tr>
<td>30</td>
<td>30 General Session: Of Fauna, Tools, and Food</td>
<td>30 General Session: Of Fauna, Tools, and Food</td>
<td>31-36 Poster Sessions</td>
<td>31-36 Poster Sessions</td>
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<td>316</td>
<td>40 General Session: Maya Households Pt. 2</td>
<td>51 General Session: Political Authority and Elite Status in</td>
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<tr>
<td>309/310</td>
<td>41 Symposium: Reflections of the Soul: Mirrors in the</td>
<td>72: General Session: Bioarchaeological App</td>
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<td>304</td>
<td>42 General Session: Archaeology in the North Atlantic</td>
<td>68: General Session: Land Use, Resou</td>
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<tr>
<td>305</td>
<td>43 General Session: Discussions in Archaeological</td>
<td>67: General Session: Mesoamerican Settlement</td>
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<td>203</td>
<td>44 The Ethics Bowl</td>
<td>73: Symposium: Contemporary Research in</td>
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<td>103</td>
<td>45 Forum: Multiple Data and Access: Effective Means</td>
<td>69: General Session: Of Fauna, Tools</td>
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<td>319</td>
<td>47 Symposium: Methodologies in the Study of Seals and</td>
<td>70 General Session: Animal Domestic</td>
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<td>204</td>
<td>48 Symposium: California II</td>
<td>76 Symposium: Forensic Archaeology</td>
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<td>302/303</td>
<td>49 Symposium: Chosen Women of the Inka</td>
<td>74 General Session: Global Perspectives of</td>
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<tr>
<td>317/318</td>
<td>50 Symposium: Paths of Inquiry: Perspectives on the Study</td>
<td>75 General Session: Maya Ritual and Sacred</td>
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<td>52 Symposium: New Perspectives on the Hohokam</td>
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<td>307</td>
<td>53 Symposium: Questioning Assumptions: Celebrating the Work and Influences of John D.</td>
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<td>311/312</td>
<td>54 Symposium: Current Research and Approaches to the Archaeology of Communities</td>
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<td>306</td>
<td>55 Symposium: Bridging the U.S.-Canadian Border: The Anthropological Archaeology of Northern Iroquoian</td>
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<td>56 Symposium: Current Research in Maya Bioarchaeology</td>
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<td>301</td>
<td>57 Symposium: Crown of the West: Mountain Archaeology from the Sierra Nevada to the Rocky Mountains</td>
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<td>308</td>
<td>58: Symposium: Landscape, Urbanism and Society: Recent Research in Postclassic Western Mexico</td>
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<td>314</td>
<td>59: Symposium: Standardization in Lithic Use-Wear Analysis: How Do We Get There From Here?</td>
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<td>315</td>
<td>60: Symposium: Technique and Interpretation in the Archaeology of Rock Art</td>
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<td>61-66 Poster Sessions</td>
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## Sessions at a Glance: Thursday Evening

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<td>77 Symposium: Ishi: Repatriating the Story</td>
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<td>78 Forum: The Principles of Archaeological Ethics as a Living</td>
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<td>79 Forum: Field Schools: What are We Doing?</td>
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<td>84 Forum: The Perils, Pitfalls, and Incredible Persuasion of</td>
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<td>85 Symposium: Ancient Ancient Maya Ceramic Production, Distributio</td>
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<td>86 Symposium: Come Together: Regional perspectives on Settlement</td>
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<td>87 Symposium: Human Limitations, an Archeological Perspective</td>
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<td>306</td>
<td>88 Symposium: New Perspectives on the Archaic Period of Coastal Chiapas,</td>
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<td>316</td>
<td>89 General Session: Of Shorelines and Ships: Coastal Archaeology</td>
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<td>90 Symposium: Tropical Low-Density Urbanism and Landscape Histories</td>
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<td>92 Symposium: Beyond Descriptive Analysis: Recent Advances in the Studies of Lime</td>
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<td>93 Symposium: Intersection of Perspectives on Political and Economic Development</td>
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<td>94 Symposium: Advances in Great Basin and Southwestern Archaeology: Papers in Honor of</td>
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<td>95 Symposium: Arqueología del Valle de Oaxaca: Los Proyectos de Atzompa y el CAVO</td>
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<td>96 General Session: Raw Material Acquisition, Stone Tool Production, and Subsistence</td>
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<td>97 Symposium: The Cutting Edge: The State of Play in World Obsidian Studies</td>
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<td>99 Symposium: Tree-Rings, Climate and Behavior: The Legacy of Jeffrey S. Dean</td>
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<td>101 General Session: Hunter-Gatherer</td>
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<td>127 Forum: Professionalism: Getting the Job and</td>
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<td>102 Symposium: New Perspectives on Old Issues</td>
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<td>103 General Session: Monumental Art and</td>
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<td>130 Forum: The New Graduate Education: Master’s</td>
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**East Lobby-Third Floor**

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<tr>
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<td>Poster Sessions 134-139</td>
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<td>110 Symposium: Cultural Heritage Management and</td>
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<td>129 Paleothnobotanical Studies in the Americ</td>
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<td>111 Electronic Symposium: Current methods in paleothno</td>
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<td>112 Forum: The Good, the Bad, and the Ugly! SHPO Tales</td>
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<td>113 Symposium: Research in Archaeological Literacy: Consensus Building,</td>
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<td>114 Symposium: Advances in the prehistory of the Southern Caucasus,</td>
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<td>115 General Session: Archaeological Applications of GIS, GPR, and Remote Sensing</td>
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<td>302/303</td>
<td>116 Symposium: Exchange, Production, Power, and Control in Ancient Mesoamerica: New</td>
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<td>117 Symposium: The Chaco-To-Post-Chaco Transition in the Northern San Juan Region</td>
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<td>118 Forum: Using the Digital Archaeological Record (tDAR) for Management and Research</td>
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<td>315</td>
<td>119 Symposium: Ancient Maya Agroforestry and Water Management Systems at Tikal</td>
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<td>313</td>
<td>120 Symposium: Clovis: Current Perspectives on Technology, Chronology, and Adaptations (Part I)</td>
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<td>314</td>
<td>121 Symposium: Examining the Complexity and Diversity of the Historic Caribbean: Current</td>
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<td>122 Symposium: Against Objectivized Subjects: Alternative Narratives in Archaeology</td>
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<td>123 Symposium: Small Islands, Big Implications: The California Channel Islands and their</td>
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<td>124 General Session: Historical Ecology and Anthropogenic Change in the Americas</td>
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<td>203</td>
<td>125 Symposium: From the Ciudadelas of Chan Chan to the Platforms of Farfán: Papers in Honor of Carol J. Mackey</td>
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<td>126 Symposium: Fryxell Symposium: Papers in Honor of R. Lee Lyman</td>
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## Sessions at a Glance: Friday Afternoon

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<td>168 General Session: Hunter-Gatherer</td>
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<td>142 General Session: Advances in and Applications of</td>
<td>167 General Session: Trade and</td>
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<td>143 Electronic Symposium: Mortuary Practices</td>
<td>164 General Session: Community</td>
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<td>144 Forum: Planning for Archaeological Digital Data</td>
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<td>145 Symposium: Research Utilizing the Maya Hieroglyph</td>
<td>166 General Session: Cultural</td>
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<td>316</td>
<td>146 Symposium: Three-Dimensional Archaeological</td>
<td>169 General Session: Paleoethnobotanic</td>
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<td>305</td>
<td>147 Symposium: Tratamiento Funerario en el Noroeste</td>
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<td>306</td>
<td>148 Symposium: Ancient Maya Water and Land Management: Inquiry into</td>
<td>173 Symposium: Living</td>
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<td>104/105</td>
<td>149 Symposium: Issues in the Social Evolution of Peripheral Northeast Asia:</td>
<td>174 General Session: Mon</td>
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<td>319</td>
<td>150 Symposium: National Guard Contributions to North American Studies of</td>
<td>171 General Session: Coas</td>
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<td>311/312</td>
<td>151 Symposium: Prehistoric occupation in the Ballona Lagoon, west L.A.</td>
<td>172 Symposium: EPA</td>
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<td>152 Symposium: Remembering and Commemorating: The Mortuary</td>
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<td>308</td>
<td>153 Symposium: Archaeological Cartographies</td>
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<td>154 General Session: Archaeological Education and Public Outreach in the Americas</td>
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<td>155 Symposium: Clovis: Current Perspectives on Technology, Chronology, and Adaptations (Part II)</td>
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<td>307</td>
<td>156 Symposium: Human Sacrifice on the North Coast of Peru: New Perspectives from Diachronic and</td>
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<td>202</td>
<td>157 Symposium: Mesoamerican Origins: Papers in Honor of Mary D. Pohl</td>
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<td>314</td>
<td>158 Symposium: &quot;Enriching Archaeological Studies: The Contributions of Rock Art to the Archaeological</td>
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<td>159 Symposium: Archaeology, Inuit, and the International Polar Year</td>
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<td>160 Symposium: Toolstone Geography of the Pacific Northwest</td>
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<td>161-163 Poster Sessions</td>
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<td>309/310</td>
<td>175 Symposium: Archaeology, Inequality, and East Lobby-Third Floor</td>
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<td>307</td>
<td>182 Symposium: Mesoamerican Plazas: Practices, 176-181 Poster Sessions</td>
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<td>185 Forum: Putting Culture into the Fight: Cultural Heri 204 Symposium: Seasonality in</td>
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<td>191 Symposium: Ritual, Violence, and The Fall Of The Classic Maya Kings</td>
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<td>193 Symposium: 1st International SAA Symposium for Recent, International Advances in the</td>
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<td>194 Symposium: Bioarchaeological and Archaeological Perspectives on Migration, Diet and 195 General Session: Historic Archaeology</td>
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<td>197 Symposium: On the Edge of (a) Reason: Archaeology, Activism, and the Pursuit of Relevance</td>
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<td>198 Symposium: What We Don’t Know About Agriculture in the Prehistoric North American Southwest</td>
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<td>213 Electronic Symposium: Constructing a data</td>
<td>241 General Session: Native American Response</td>
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<td>214 Symposium: Blogging Archaeology</td>
<td>239 Symposium: Archaeology behind the</td>
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<td>216 Electronic Symposium: From the Ground Up: Best Practices</td>
<td>238 General Session: Agriculture, Water, and</td>
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<td>218 Electronic Symposium: Transitions in the Paleolithic</td>
<td>240 General Session: Interaction and Exchange</td>
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<td>219 Symposium: Archaeological Research on the B-Square Ranch,</td>
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<td>220 Symposium: From the Field to the Synchrotron Ring: Discovering</td>
<td>243 General Session: Ceramic</td>
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<td>226 Symposium: Fire and the Body: Cremation as a Context for Social Meaning</td>
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<td>228 General Session: Exploring Identity, Mobility, and Interaction through Ceramic Analysis</td>
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<td>229 Symposium: Comparative Perspectives on Culture Contact and Interaction: Objects, Contexts,</td>
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<td>230 Symposium: Chasing Rainbows from the Great Basin to the Pacific Shore: Honoring the Accomplishmente</td>
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<td>232 Symposium: Theorizing the Salish Sea: New Perspectives on the Gulf of Georgia Region of the Northwest Coas</td>
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233-237 Poster Sessions
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<th>Sunday April 3</th>
<th>8:00 AM</th>
<th>9:00 AM</th>
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<tr>
<td>103</td>
<td>249 Forum: Anthropogenic Sediments as Archaeological</td>
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<td>302/303</td>
<td>250 Forum: GIS Modeling at the Site of Joya de Cerén</td>
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<tr>
<td>317/318</td>
<td>251 Forum: Today's Online Media Black Hole and Arch</td>
<td>269 Symposium: Archaeological, Ethnohistorical</td>
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<td>316</td>
<td>252 Forum: When the Tangible and Intangible are One</td>
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<td>315</td>
<td>253 Symposium: Detecting and Interpreting Ritual in Archaeology</td>
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<td>314</td>
<td>254 Symposium: An Archaeology of Heritage: What does the preserv</td>
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<td>301</td>
<td>255 General Session: Isotope Research: Insights and Contributions</td>
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<td>202</td>
<td>256 Symposium: The Sacramento River and its Mounds: A Fresh Look</td>
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<td>306</td>
<td>257 Symposium: Mapping and Technological Experiments in Archaeology</td>
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<td>304</td>
<td>258 General Session: Power, Conflict, and Ritual in Eurasia,</td>
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<tr>
<td>319</td>
<td>259 General Session: Site Preservation: Legal, Ethical, and Methodological Iss</td>
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<tr>
<td>305</td>
<td>260 General Session: Symbolism, Art, and Identity</td>
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<tr>
<td>104/105</td>
<td>261 Symposium: Human social dynamics in East Polynesia: Insights from Archaeology</td>
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<td>308</td>
<td>262 Symposium: New Looks at Old Sites: The Results of Recent Research at Paleoindian Site</td>
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<td>204</td>
<td>263 Symposium: Places through Time: Site-Specific Historical Ecology on the Pacific Coast of</td>
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<td>313</td>
<td>264 Symposium: Beyond Pottery Types: Reconsidering Ceramic Design and Technology in</td>
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<td>309/310</td>
<td>265 Symposium: Submerged Prehistoric Sites Archaeology in the Americas: Method, Theory</td>
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<td>307</td>
<td>266 Symposium: Current Approaches in Mesoamerican Cave Archaeology</td>
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<tr>
<td>311/312</td>
<td>267 Symposium: Mining and Quarrying in the Ancient Andes</td>
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<tr>
<td>203</td>
<td>268 Forum: Forming Partnerships and Preparing New</td>
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Program

Wednesday Afternoon ■ March 30, 2011

[1A] WORKSHOP ■ Rock Art Site Management
Room: Tahoe (H)
Time: 1:00–5:00 PM

Wednesday Evening ■ March 30, 2011

Room: Exhibit Hall C (CC)
Time: 6:00 PM–8:00 PM
Organizer: Sara Gonzalez
Chair: Darren Modzelewski
Moderator: Sara Gonzalez
Participants:
Ramon Vasquez—Discussant
Ventura Perez—Discussant
Desiree Martinez—Discussant
TJ Ferguson—Discussant
Alston Thoms—Discussant
Margaret Bruchac—Discussant
Martin Wobst—Discussant
Wendy Teeter—Discussant
Reno Franklin—Discussant

Thursday Morning ■ March 31, 2011

[2] GENERAL SESSION ■ PLEISTOCENE LANDSCAPES, TECHNOLOGIES, AND LIFEWAYS IN THE OLD WORLD
Room: 317/318 (CC)
Time: 8:00 AM–9:30 AM
Chair: Theodore Marks
Participants:
8:00 Jayne Wilkins—Blade Production at the site of Kathu Pan 1, South Africa during the Middle Pleistocene
8:30 Theodore Marks—Landscape Utilization and Raw Material Economy: Comparisons between Middle Stone Age and Late Stone Age human behavior in the Namib Desert, Namibia
8:45 Brian Jones—A Social Network Analysis Approach to Henrich’s Model of Biased Skill Transmission: Implications for the MSA – LSA Transition
9:00 Lisa Fontes—Thinking and Things: A Review and Evaluation of Cognitive Interpretations of the Middle Paleolithic Archaeological Record
9:15 Elspeth Ready—Prey choice and skeletal transport strategies during the Mousterian at Gatzarria Cave, southwestern France

[3] **POSTER SESSION ■ ARCHAEOLOGICAL METHOD AND THEORY**  
**Room:** East Lobby-Third Floor (CC)  
**Time:** 8:00 AM–10:00 AM  
**Participants:**
3-a James Feathers—Luminescence Dating of Prehistoric Rock Alignments  
3-b Jacob Dinkelaker—Historic Preservation versus Development: A Case Study at the College of Wooster, Ohio  
3-c Sam Lin, Matthew Douglass, Daniel Parker and Simon Holdaway—Experimental assessment of cortex composition in lithic assemblage through computer simulation  
3-d Natalia Loewen, Anne Skinner, John Kappelman, Lawrence Todd and Neil Tabor—Blue Highways: Dating Shinfa River sites, Ethiopia, with ESR  
3-e Stacy Schneyder, Kevin Bartoy, J. Tait Elder, Melissa Goodman-Elgar and Melissa Cascella—At the Interface of Interpretations: The Use of the Single Context Recording System and Micromorphology in Urban Archaeology  
3-f Michael Ashley, Cinzia Perlingieri and Ruth Tringham—CoDiFi:  
3-g Kimberly Kasper and Kevin McBride—Experimental assessment of cortex composition in lithic assemblage through computer simulation  
3-h Min Li, Tongxiu Zheng, Hui Fang, Henry Wright and Rachel Lee—Ritual Landscape and Political Dynamics: Initial Results from the Wen-Si Regional Archaeological Survey  
3-i Hilary Powell and Erik Otarola-Castillo—Modeling Ritual Activity as a Response to Environmental Gradients

[4] **POSTER SESSION ■ ARCHAEOLOGY OF OLD WORLD LANDSCAPES**  
**Room:** East Lobby-Third Floor (CC)  
**Time:** 8:00 AM–10:00 AM  
**Participants:**
4-a Paula Kay Lazrus—Utilizing tax and notarial documents to re-imagine a post-medieval landscape  
4-b Ben Marwick, Anna Cohen, Seungki Kwak, Kimbi Macy and Andy Cowan—Geoarchaeology of Iron Age ceramics at Tham Sua Cave, Northern Lao PDR  
4-c Teresa Wriston and Gary Haynes—Geoarchaeological Investigations in Northwestern Zimbabwe  
4-d Jamie April—The Lofkënd Survey Project: A Small Intensive Survey in the Gjanica River Valley in Central Albania  
4-e Kathryn MacFarland—Religion in Iron Age Eurasia  
4-f Jonathan Haws, Bryan Hockett, Nuno Bicho and Caroline Funk—Late Pleistocene Environmental Change and Human Occupation of Lapa do Picareiro (Portugal)  
4-g Ian Lindsay and Connor Wiktorowicz—Magnetic Survey of Fortresses in the Late Bronze Age South Caucasus

[5] **POSTER SESSION ■ GLOBAL PERSPECTIVES ON CERAMIC ANALYSIS**  
**Room:** East Lobby-Third Floor (CC)  
**Time:** 8:00 AM–10:00 AM  
**Participants:**
5-a Josue Gomez, Douglas Kennett and Barbara Voorhies—Reconsidering “Pox” pottery: Early Ceramics from Coastal Guerrero
### Thursday Morning: March 31, 2011

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<th>Time</th>
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<tr>
<td>5-b</td>
<td>Kathleen LeBlanc</td>
<td>Gender Ceramic Ethnoarchaeology in Fiji</td>
<td>Hyatt Regency Sacramento</td>
</tr>
<tr>
<td>5-c</td>
<td>Carl Lipo, Hector Neff and Jacob Kovalchik</td>
<td>The Promise and Practicalities of Rehydroxylation Dating for Prehistoric Ceramics</td>
<td>Sheraton Grand Sacramento</td>
</tr>
<tr>
<td>5-d</td>
<td>Matthew Weitkamp and Kylie Quave</td>
<td>Evaluating Inka Ceramic Production through Horizontal Excavation (Cusco, Peru)</td>
<td>Sacramento Convention Center</td>
</tr>
<tr>
<td>5-e</td>
<td>Jessica Hedgepeth</td>
<td>A typological and iconographic analysis of Early Postclassic pottery from Rio Viejo, Oaxaca, Mexico</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>5-f</td>
<td>Judy Bernal, Gregory Holk, Carl Lipo and Hector Neff</td>
<td>An Experimental Study of Mineralogical Changes and Hydrogen Isotope Fractionation in Ceramic Pyrotechnology</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>5-g</td>
<td>Jeffrey Brzezinski, Sarah Barber, Arthur Joyce and Andrew Workinger</td>
<td>Ideology through Iconography: An Analysis of late Terminal Formative Decorated Ceramics from the Lower Rio Verde Valley, Oaxaca, Mexico</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>5-h</td>
<td>Aksel Casson, James Feathers, Albert Lin and Fred Hiebert</td>
<td>Luminescence Dating of Ceramic Roof Tiles from Central Asia</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>5-i</td>
<td>Zachary Day, Paul Thacker, Cynthia Day and Carlos Pereira</td>
<td>Clay Sourcing and Ceramic Production at Iron Age Castro de São Martinho, Portugal</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>5-j</td>
<td>Nathaniel Erb-Satullo, Andrew Shortland and Katherine Eremin</td>
<td>Local Wares, Imperial Styles: Identifying Nuzi Ware Production Sites in the Near East through Petrography and Chemical Analysis</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>5-k</td>
<td>Dana Rosenstein, Robert T. Downs and Pamela Vandiver</td>
<td>Structure and function: mineralogical analyses of tempers in Late Iron Age ceramics from southern Africa using optical petrography, x-ray diffraction and raman spectrometry</td>
<td>Sacramento Convention Center</td>
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### Poster Session ■ Global Perspectives on Stone Tool Technologies

Room: East Lobby-Third Floor (CC)  
Time: 8:00 AM—10:00 AM

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<tbody>
<tr>
<td>6-a</td>
<td>Sarah Casson</td>
<td>Sinagua Point Lithics: a Comparison of Four Sites in the Flagstaff Region</td>
<td>Hyatt Regency Sacramento</td>
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<tr>
<td>6-b</td>
<td>Sarah Kennedy and Kylie Quave</td>
<td>Identifying Inka Domestic Contexts in the Absence of Surface Architecture (Cusco, Peru)</td>
<td>Sheraton Grand Sacramento</td>
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<tr>
<td>6-c</td>
<td>Dianna Doucette</td>
<td>Style versus Occupation: Narrow Stemmed Points from the Tower Hill Site</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>6-d</td>
<td>Lucas Martinlade Johnson, Diane Chase and Arlen Chase</td>
<td>Stoking the Funeral Fire: The Use of Green Obsidian during Cremation at Caracol, Belize</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>6-e</td>
<td>Paul Kardulias</td>
<td>The Multi-Component Wansack Site (36ME61): The Prehistoric Longue Durée in Western Pennsylvania</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>6-f</td>
<td>Scott Hammerstedt</td>
<td>Testing the Effectiveness of Mill Creek Chert Hoes in Prairie Soils</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>6-g</td>
<td>Elizabeth Peterson</td>
<td>Used or not Used? Use Wear on Projectile Points From the Casas Grandes 2008-2010 Excavation Season</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>6-h</td>
<td>Beth Smith</td>
<td>Great Basin and California Crescents: Determining Function Through the Manufacturing Continuum</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>6-i</td>
<td>Mercedes Okumura and Astolfo Araujo</td>
<td>The bifacial points from Southeastern Brazil: Chrono-spatial characterization through statistical analysis</td>
<td>Sacramento Convention Center</td>
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<tr>
<td>6-j</td>
<td>Andrew White and Robert Whallon</td>
<td>Conjoining Lithic Artifacts as Indicators of Site Occupational History at Havelte H1</td>
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<tr>
<td>6-k</td>
<td>Daniel Mullins</td>
<td>Obsidian Hydration Dating and Geochemical Obsidian Sourcing of Paleo-archaic Artifacts from the Milford Flat project, Western Utah</td>
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**Note:** The above text corresponds to the content visible in the image and does not include any additional formatting or non-textual information. The document appears to be part of a conference program, detailing sessions and participants for a day of presentations and poster sessions.
6-l Shawn Lambert and Steven Meredith—Illustrating important variables in Early Archaic Gulf Coastal Plain projectile point classification.
6-m Karl La Favre—Highland South-Central Andean Archaic Population: An Analysis of Projectile Points from the Qawra Thaki Survey
6-n Andrew Boehm—Experimental Bison Butchery: A New Mexico Study

[7] **POSTER SESSION ■ RAW MATERIAL ACQUISITION, STONE TOOL PRODUCTION, AND SUBSISTENCE**
**Room:** East Lobby-Third Floor (CC)
**Time:** 8:00 AM–10:00 AM

**Participants:**
7-a Donald Blakeslee—Capturing Process: Stacked Outline Analysis in Lithic Studies  
7-b Jim Railey—Spatial Zoning and the Shift from "Formal" to "Expedient" Flaked-stone Technologies  
7-c Andrew Tremayne and Jeff Rasic—Lithic Debitage, Meaning and Technological Organization of the Denbigh Flint Complex: An Example from Matcharak Lake, Arctic Alaska  
7-d Steven Goldstein—The role of vein quartz as a raw material in the prehistoric lithic industries of Long Island, New York  
7-e Brooke Morgan and Metin Eren—Comparing the efficiency of bipolar reduction versus freehand knapping on small pebble cores: an experiment  
7-f Stephen Phillips—Lithic Technological Strategies and Early Island Colonization in the Kuril Islands of Far Eastern Russia  
7-g Patricia Hansell—The Evolution of Lithic Technologies during the Middle Ceramic Period, Gran Coole, Panama  
7-h Phillip Neusius and Seth Mitchell—Prehistoric Chert Extraction in the Mountains of Central Pennsylvania

[8] **SYMPOSIUM ■ CHALLENGES AND UNDERSTANDINGS OF AGRICULTURE SOUTH OF CEREN, EL SALVADOR**
**Room:** 302/303 (CC)
**Time:** 8:00 AM–10:00 AM
**Organizer:** Payson Sheets  
**Chair:** Christine Dixon

**Participants:**
8:00 Christine Dixon—Rethinking Southeast Maya Agriculture: A view from the manioc fields of Cerén, El Salvador
8:15 George Maloof—Classic Maya Agriculture in Joya de Cerén: Platforms, Walkways & Other Cleared Areas
8:30 Payson Sheets—Seeking Durable Indicators of Manioc Processing: Obsidian Cutting Edges
8:45 Theresa Heindel—Seeking durable indicators of manioc processing: scrapers
9:00 Angela Hood and David Lentz—One Person's Trash is Another's Treasure: A Paleoethnobotanical Approach to Reconstructing Plant Use Practices at Cerén
9:15 Nan Gonlin and Christine Dixon—A Twist on the Tortilla: Manioc at Ceren and Its Implications for Mesoamerica
9:30 Federico Paredes, Margarita Cossich and Hector Neff—Drinking Chilate By The Tomb? A Public Funeral Covered With Ilopango (Tbj) Ash In Western El Salvador
9:45 Marilyn Masson—Discussant
THURSDAY MORNING: March 31, 2011

[9] GENERAL SESSION ■ MAYA HOUSEHOLDS, COMMUNITIES, AND POLITICS—PART 1
Room: 316 (CC)
Time: 8:00 AM–10:00 AM
Chair: Damien Marken

Participants:
8:00 Damien Marken—Mapping Maya Peripheries: Recent Settlement Research at El Peru-Waka', Guatemala
8:15 David Mixter and Angela Keller—Activity Under a Microscope: Microartifact Analysis of Two Elite Complexes at Actuncan, Belize
8:30 Brigitte Kovacevich, Michael Callaghan, Patricia Castillo and Melvin Rodrigo Guzman Piedrasanta—"Head of Stone": Archaeological Investigation at the Maya Site of Holtun, Guatemala
8:45 Christopher Andres, Jason J. Gonzalez and Shawn Morton—Architecture and Community Patterns at Tipan Chen Ul tz, Cayo District, Belize
9:00 Sarah Kurnick—Political Authority among Ancient Maya Mid-Level Elites: 2010 Excavations at Callar Creek, Belize
9:15 Debora Trein—Research on Monumental Architecture at the Site of La Milpa, Belize
9:30 Amy Thompson, Keith Prufer and Douglas Kennett—Political Dynamics Reflected in Settlement Patterns and Household Archaeology at Uxbenká, Belize.
9:45 Cara Tremain—Utilization of Looters’ Trenches at Structures D4 and D9, Ka’Kabish, Northern Belize

[10] GENERAL SESSION ■ ARCHAEOLOGICAL METHODS
Room: 305 (CC)
Time: 8:00 AM–10:15 AM

Participants:
8:00 Jesse Casana—Settlement Systems of the northern Fertile Crescent: Results from the Corona Imagery Atlas Project
8:15 Elizabeth Stone—Methods for recovering mud-brick architectural patterns from sub-meter satellite imagery: A case study from Iraq
8:30 Fabrizio Galeazzi and Paola Di Giuseppe Antonio Di Franco—3D digital stratigraphy at Çatalhöyük: a new methodology enhancing research and learning processes.
8:45 Elliot Blair and Rachel Cajigas—Mapping the Mission: An Integrated Geochemical and Geophysical Analysis of Site Structure at 17th-century Mission Santa Catalina de Guale
9:00 Ken Lawrence—A Recalibrated Geoarchaeological Framework of Texas
9:15 Carla Hadden and Kelly Orr—Lumping and Splitting: Measuring the Effects of Data Aggregation on Site Interpretation
9:30 Michael Schiffer—Saltations in Technological Change
9:45 Michael Deal—The Direct Historical Approach in North American Ethnoarchaeology
10:00 Walter Dodd—Ethnoarchaeological Study of Trash Deposited on City Streets
**SYMPOSIUM CALIFORNIA I**
(Sponsored by Society for California Archaeology)

**Room:** 204 (CC)
**Time:** 8:00 AM–10:30 AM
**Organizer:** Terry Jones
**Chair:** Jennifer Perry

**Participants:**

- **8:00** Kit Tyler—A Goodly Llande
- **8:15** Terry Jones and Al Schwitalla—A Land of Many Seasons: Bioarchaeological Signatures of the Medieval Climatic Anomaly in central California
- **8:30** Jon Erlandson—California Archaeology: A View from the Sea
- **8:45** Kathleen Hull—A Land of Many People: Population Dynamics as Context and Catalyst
- **9:00** John Johnson, Joseph Lorenz, Ripan Malhi, Tracey Pierre and Eske Willerslev—A Land of Diversity
- **9:15** Brian Codding and Douglas Bird—A Land of Work: Foraging Behavior and Ecology
- **9:30** Matthew Des Lauriers—The Deep Waters of Fishing Technology: Terminal Pleistocene Shell Fishhooks from Isla Cedros, Mexico
- **9:45** William Hildebrandt and Kelly McGuire—A Land of Prestige
- **10:00** Jelmer Eerkens—California: A Land of Style
- **10:15** Kathryn Klar and Terry Jones—A Land Visited: Reasserting the Case for Polynesian Contact in Southern California

**SYMPOSIUM RATITE AND HUMAN INTERACTIONS IN THE ARCHAEOLOGICAL RECORD**

**Room:** 304 (CC)
**Time:** 8:00 AM–10:45 AM
**Organizers:** Lisa Janz and Robert Elston
**Chair:** Lisa Janz

**Participants:**

- **8:00** Pierre Jean Texier, Guillaume Porraz, Teresa Steele, Richard Klein and John Parkington—Human MSA exploitation of ostrich eggs at Diepkloof rock shelter
- **8:15** G. L. Badam—Ratite and Human Interaction Symposium
- **8:30** Esther Jacobson-Tepfer—The Appearance of Ostriches in Rock Art of Mongolia: Fauna and Paleoenvironment
- **8:45** John Darnell—The Ostrich in Egyptian and Nubian Imagery
- **9:00** Jillian Garvey, Judith Field, Brett Cochrane and Chris Boney—The role of the emu in Australian archaeology: modern butchery, ethnography, economic utility and nutritional quality
- **9:15** Arthur Muir—Analysis of Predynastic Ostrich Eggshells from Hierakonpolis
- **9:30** Gustavo Neme, Miguel Giardina, Seth Newsome and Adolfo Gil—Eggshells Stable Isotopes Tendencies and Human Exploitation in North Patagonia
- **9:45** Stanley Ambrose, Marina Drigo, Polly Weissner and Philip Slater—Kalahari San ostrich eggshell stable isotope analysis: implications for reconstructing prehistoric exchange systems
- **10:00** Lisa Janz—Radiocarbon dating of ratite eggshell as a means of dating archaeological sites
- **10:15** Robert Elston—Discussant
- **10:30** James O’Connell—Discussant
SYMPOSIUM ■ ANCIENT ECONOMIES OF ARABIA: NEOLITHIC TO EARLY ISLAMIC
Room: 104/105 (CC)
Time: 8:00 AM–10:30 AM
Organizers: Marta Sobur and Crystal Fritz
Chairs: Crystal Fritz and Marta Sobur
Participants:
8:00 Marta Sobur—A survey of theoretical approaches to the study of ancient Arabian economies
8:15 Peter Magee—The domestication of the dromedary camel and the organization of trade in ancient southwest Asia.
8:45 Emily Hammer, Peter Magee and Marc Hänel—Iron Age Fortification Systems at a Trade Nexus in Coastal Southeast Arabia
9:00 Amber Zambelli, Peter Magee and Flemming Højlund—Reconsidering Maritime Trade in the Iron Age Gulf
9:15 Joy McCorriston—Bronze Age economic diversity and newly documented settlement in the Southern Arabian Highlands
9:30 Michael Harrower—Geo-Economics of Water across Ancient Southern Arabia
9:45 Matthew Senn—Early-Middle Holocene Political Economies on the Margins: Incense Kingdom Formation among Nomads in Southern Arabia
10:00 Christopher Thornton—Indus-Mesopotamian Relations: The View from Southeastern Arabia
10:15 C.C. Lamberg-Karlovsky—Discussant

SYMPOSIUM ■ NEW THEORIES ON THE EMERGENCE OF SOCIAL COMPLEXITY IN THE MAYA AREA
Room: 306 (CC)
Time: 8:00 AM–10:45 AM
Organizers: David Anderson and Nancy Peniche May
Chair: Sherman Horn
Participants:
8:00 Nancy Peniche May—Preclassic Public Architecture in a Secondary Site of Northwestern Yucatan: Structure 1714 of Xamán Susulá
8:15 Sherman Horn—Constructing Complexity: Architectural expansion and social development at Middle Preclassic Cahal Pech, Belize
8:30 Ana Maria Padilla—La Estructura 1729 “Keyhole-Shaped” de Xamán-Susulá, Yucatán, de Principios del Preclásico Tardío
8:45 Jaroslaw Zralka, Bernard Hermes and Wieslaw Koszkal—New data on the Preclassic development of Nakum and Yaxha, Peten, Guatemala
9:00 Teresa Ceballos Gallareta, Thelma Sierra and Agustín Peña—Nuevas Aportaciones sobre Sitios Preclásicos del Cono Sur, Yucatán.
9:15 Justin Lowry and Traci Ardren—Village or City: Data from Late Preclassic Xuenkal Households
9:30 Mónica Rodríguez—“Identifying early movement population Among the Preclassic Maya”.
9:45 Terry Powis—Defining Complexity in the Middle Preclassic: A View from Pacbitun, Belize
10:00 David Anderson—Cultural Identity Issues: Life in the Preclassic Northern Maya Lowlands
**THURSDAY MORNING: March 31, 2011**

10:15 Joseph Ball—Discussant
10:30 Fernando Robles—Discussant

**SYMPOSIUM ■ RECENT ADVANCES REGARDING ANCIENT ADVANCES OF THE INCAS IN NORTHERNMOST CHINCHAYSUYU**

*Room:* 309/310 (CC)

*Time:* 8:00 AM–11:15 AM

*Organizers:* Ronald Lippi and Alejandra Gudino

*Chair:* Alejandra Gudino

**Participants:**

8:00 Cesar Astuhuaman—The Inca network of provincial centers and roads within the Highlands of Piura, Northern Peru
8:15 Theresa Topic and John Topic—The Inca Diffusion of the Catequil Cult to Ecuador
8:30 Francisco Valdez—Evidence of the Inca presence in the Bracamoro country (South Eastern Andes of Ecuador)
8:45 Karen Stothert—The Manteno-Guancavilca Accommodate the Inka State
9:00 Jose Echeverria and Tamara Bray—At the End of Empire: The Late Imperial Site of Inca-Caranqui
9:15 Ronald Lippi, Alejandra Gudino and Estanislao Pazmiño—Incas at the tropical forest site of Palmitopamba in northwestern Ecuador
9:30 Colin McEwan—To have and to hold? Re-examining the Inca presence on the Pacific coast of Ecuador.
9:45 Robert Thompson—Food Residues and Inca Lifeways at Palmitopamba, Ecuador
10:00 David Brown, Mark Willis and Byron Camino—Standing at the edge of empire: the view from the tiniest Inka fort in Ecuador
10:15 John Staller—San Catequilla de Pichincha: Lightning Huacas, Ancient Astronomy, and Inca Expansion
10:30 Samuel Connell, Chad Gifford and Eric Fries—What Happens after You Resist the Inka Invaders for a Decade and They Sacrifice Everybody? You Get Colonized by the Spanish
10:45 Catherine Julien—Discussant
11:00 Frank Salomon—Discussant

**SYMPOSIUM ■ EXPLORING SEX AND GENDER IN BIOARCHAEOLOGY**

*Room:* 202 (CC)

*Time:* 8:00 AM–11:30 AM

*Organizers and Chairs:* Sabrina Agarwal and Julie Wesp

**Participants:**

8:00 Sabrina Agarwal—The Sex and Gender of Aging in Bioarchaeology
8:15 Julie Wesp—Embodied Identity: examining gender through occupational analyses
8:30 Adrienne Zihlman—Sex differences and gender roles: persisting issues in human evolution
8:45 Christine White, Michael Spence and Fred Longstiffe—Gender and Isotopic Anthropology: Moving Beyond Diet and Status
9:00 John Lukacs—Sex differences in oral health in prehistory: An evolutionary perspective
9:15 Rachel Scott—Farmer, Warrior, Cleric, King: Multiple Masculinities in Early Medieval Ireland
9:30 Joanna Sofaer—Touching the Body. Performing Sex and Gender in Osteoarchaeology
9:45 Lori Hager—The Young and the Old: Sex-related Age Differences and Age-related Sex Differences
10:00 Sharon DeWitte—Sex and Frailty: Patterns from Catastrophic and Attritional Assemblages
10:15 Pamela Geller—Brave Old World: The Bioethics of Genetic Testing for Sex in Bioarchaeology
10:30 Molly Zuckerman—Mercury in the midst of Mars and Venus: Reconstructing gender and socioeconomic status in the context of mercury treatments for syphilis in early modern England (c. 1650-1864)
10:45 Sandra Hollimon—Bioarchaeological Approaches to Non-Binary Genders: Case Studies from Native North America
11:00 Rosemary Joyce—Discussant
11:15 Barbara Voss—Discussant

[17] SYMPOSIUM: QUESTIONING ASSUMPTIONS: CELEBRATING THE WORK AND INFLUENCE OF JOHN D. SPETH, PART 1
Room: 307 (CC)
Time: 8:00 AM–11:15 AM
Organizer: Thomas Rocek
Chair: Robert Kelly
Participants:
8:00 Rachel Caspari—Demography and the Middle/Upper Paleolithic Transition
8:15 John Hawks—Genetic Algorithm Simulations of Stone Tool Manufacture and Cultural Transmission
8:30 William Rendu, Sandrine Costamagno and Liliane Meignen—Neanderthal Hunting Strategies in Southwestern Europe, Variation and Adaptation
8:45 Aaron Stutz and Jamie Clark—Continuity Through Transitions: A Biocultural Evolutionary Perspective on Population Dynamics and Technological Change in the Upper Pleistocene
9:00 Robert Kelly—Demography and Climate in Northwestern Wyoming
9:15 Ashley Lemke, Khorlo Newlander, Andrew White and Lars E. Anderson—A Neanderthal's Thoughts on Paleoindians
9:30 B. Sunday Eiselt and John Ives—Kinship—The Unattended Dimension of Paleoindian Studies
9:45 Eugene Morin—Revisiting the Body Size Rule
10:00 Melinda Zeder—Poking the GooGoo: The Value of Being a Contrarian
10:15 Rasmi Shoocongdej—Late Pleistocene Forager Mobility Organization in Tropical Highland Pang Mapha, a Borderland between Thailand and Myanmar
10:30 Renato Kipnis—Amazonian Anthropogenic Soils' Antiquity at Upper Rio Madeira, Northwestern Amazon, and Its Implications for the Colonization of South American Neotropics
10:45 Stephen Dueppen and Daphne Gallagher—Seasonal Exploitation of Riverine and Aquatic Resources in the Iron Age West African Savanna
11:00 Milford Wolpoff—Discussant
[18] SYMPOSIUM ■ THEORY, HISTORY, AND MULTIDISCIPLINARITY: PAPERS IN HONOR OF DON FOWLER
Room: 313 (CC)
Time: 8:00 AM–11:30 AM
Organizer and Chair: Nancy Parezo

Participants:
8:00 Nancy Parezo—Multidisciplinary Archaeology and the Production of Knowledge
8:15 James Snead and J. Jefferson Reid—From Hewett to Haury: Thoughts on Change and Continuity in Southwestern Archaeology in the 1930s
8:30 Stephen Nash—No Time Like the Old Time: Tree-Ring Dating, the History of Archaeology, and the Interpretation of Pre-Columbian History at Mesa Verde National Park
8:45 William Doelle—Anthropology “Off the Grid”
9:00 Heidi Roberts and Nikki Borchardt—When the Elders Speak, Just Listen
9:15 J. Andrew Darling and B. Sunday Eiselt—More Uses of the Past: Archaeology in the Service of the Tribe
9:30 Maria Zedeno—Archaeology, Legitimacy, and the Contemporary Indian Nation
9:45 Kelley Hays-Gilpin, Laurie Webster and Linda Cordell—Basketmaker Roots of Chaco Culture: In Praise of Collections Research
10:00 David Wilcox—Microcosm and Macrocsm in Southwestern Archaeology
10:15 Polly Schaafsma—Rock Art’s Century and More: Discovery and Research in the Great Basin and Northern Southwest
10:30 Donald Hardesty and Eugene Hattori—The Evolution of Historical Archaeology in the American West
10:45 Linda Cordell—Discussant
11:00 Jeremy Sabloff—Discussant
11:15 Catherine Fowler—Discussant

[19] SYMPOSIUM ■ CHEMICAL RESIDUE ANALYSIS IN ARCHAEOLOGY: METHOD DEVELOPMENT AND RESIDUE DIAGENESIS
(Sponsored by The Society for Archaeological Sciences)
Room: 301 (CC)
Time: 8:00 AM–11:45 AM
Organizers: Andrew Barker, Nora Reber and Steve Wolverton
Chair: Andrew Barker

Participants:
8:00 Barney Venables, Andrew Barker, Steve Wolverton and Stan Stevens—Non-targeted protein analysis in experimental ceramic artifacts
8:15 Stan Stevens, Barney Venables, Steve Wolverton, Andrew Barker and Kent Seelye—Development of Mass Spectrometry-based Methods for Protein Residue Analysis
8:30 Nora Reber—Discussant
8:45 Nora Reber and Matthew Kerr—Diagenesis and Soil-Sherd Interactions in Experimentally Produced Black Drink Residues
9:00 Sean Rafferty and Zuzana Chovanec—Recent research on alkaloid residues
9:15 Michael Gregg—Discussant
9:30 Hanneke Hoekman-sites—Resource Intensification in Early Village Societies: Dairying on the Great Hungarian Plain
9:45 Maria Raviele, William Lovis, Gerald Urquhart and John Hart—The Affects of Alkali Processing on Maize Detectability in Carbonized Food Residues
10:00 Mary Malainey and Timothy Figol—Of Pots and Stones: The Contribution of Residue Analysis to the Functional Analysis of Vessels, Tools and Features
10:15 Steve Wolverton—Discussant
10:30 Michael Gregg—A pilot study and experimental program to improve the efficacy of stable carbon isotopes in categorizing organic residues from early pottery vessels
10:45 Noreen Tuross—Fire, Color and Drink: new approaches to residues
11:00 Stan Stevens—Discussant
11:15 Andrew Barker, Nora Reber and Steve Wolverton—Results of Round Robin Part II: Food Mixtures and Residue Diagenesis
11:30 Barney Venables—Discussant

Room: 308 (CC)
Time: 8:00 AM–11:45 AM
Organizer: Ted Neff
Chairs: Ted Neff and Jan Balsom
Participants:
8:00 Jan Balsom, Lisa Leap and Jennifer Dierker—People, Place and Preservation in Grand Canyon National Park
8:15 Kim Spurr and Ted Neff—The Big Picture: An Introduction to Recent Archaeological and Geomorphic Research along the Colorado River in the Grand Canyon
8:30 Jim Collette—My Definition of Shinarump Can Beat Up Your Definition of Shinarump: Thoughts from the Eastern Grand Canyon
8:45 Kirk Anderson and Ted Neff—“Out of site” formation processes, geoarchaeology, and the archaeological record of Grand Canyon, Arizona
9:00 Joel Pederson and Gary O’Brien—Relating the dynamic changes of the Colorado River to 6000 years of human occupation through geoarchaeologic investigations at nine sites along the length of Grand Canyon
9:15 Jason Nez—Looking Up: A Native American archaeologist Perspective on Archaeology in the Grand Canyon
9:30 Susan Smith and Karen R. Adams—The Perishable Side of Archaeology: Plant Remains and Prehistoric subsistence in the Grand Canyon
9:45 Brian Kranzler—Jewelry and Worked Stone Artifacts Along the Grand Canyon River Corridor
10:00 Donald Keller—The Log Kiva? Terminal Pueblo Occupation in the Eastern Grand Canyon
10:15 Charlie Webber and Jim Collette—Insights Into The Prehistoric Occupation at Furnace Flats As Seen From Arroyo 4, Grand Canyon National Park
10:30 Ian Hough and Ellen Brennan—Pre-Hispanic Architecture Of The Eastern Grand Canyon River Corridor: A Preliminary Evaluation
10:45 Ted Neff—Modeling the Past along the River Corridor: The View from the Results of the MNA/Grand Canyon National Park River Corridor Archaeology Project
11:00 Trinkle Jones—Discussant
11:15 Helen Fairley—Discussant
11:30 Alan Sullivan—Discussant
[21] **SYMPOSIUM ▪ LOS OTOMÍES EN LA HISTORIA MESOAMERICANA**

Room: 203 (CC)

Time: 8:00 AM–11:45 AM

Organizers: Diana Zaragoza and Mari Carmen Serra

Chair: Diana Zaragoza

Participants:

8:00 Patricio Davila —Los xi’oi de Guadalcazar, S. L. P., y su relación con los grupos de la región Huasteca

8:15 Lourdes Mondragon and Patricia Fournier—Arqueología e Historia de Tepetitlán: Asentamiento Otomí del Valle del Mezquital

8:30 Sol Rubin—El árbol de las maravillas en la cultura otomí

8:45 Jacques Galinier—Espíndor otomí: Un acercamiento transhistórico a su cosmovisión

9:00 Yolanda Lastra—Otomí language and history

9:15 Carlos Lazcano Arce and Jesús Lazcano—La identidad étnica de los habitantes prehispánicos del Valle Pueba-Tlaxcala. Su contrastación mediante el espacio domestic

9:30 Michael Spence, Christine White, Patricia Fournier and Fred Longstaffe—The Chapantongo Site: Oxygen Isotope Analysis and Epiclassic Population Mobility in the Valley of Mezquital

9:45 Enrique García Valencia—Tejido en curva, la conexión otomí

10:00 Yoko Sugiura—In search of genetic identity of the human group in the Upper Lerma wetland, Central Mexico

10:15 David Wright—The role of Otomi speakers in pre-Hispanic central Mexican society

10:30 Elizabeth Brumfiel—How and why the Aztecs invented Otomi ethnicity

10:45 Lisa Overholtzer—Los Otomíes en Xaltocan, un caso de cambio étnico

11:00 Mari Carmen Serra—Archaeological Otomi Tlaxcala

11:15 Diana Zaragoza—Los otomíes en la huasteca

11:30 Jeffrey Parsons—Discussant

[22] **SYMPOSIUM ▪ LITHIC TECHNOLOGY AND THE STATUS OF ROCKS IN ARCHAEOLOGY: A TRIBUTE TO GEORGE ODELL**

Room: 314 (CC)

Time: 8:00 AM–12:00 PM

Organizer and Chair: Michael Shott

Participants:

8:00 Simon Holdaway, Matthew Douglass and Rebecca Philipps—Flake selection, assemblage variability and technological organization

8:15 Margie Burton and Jenny Adams—Ground Stone Tool Analysis: Contributions of a Use-Wear Approach

8:30 Briggs Buchanan, Mark Collard, Marcus Hamilton and Michael O’Brien—Investigating the relationship between early Paleoindian point form and prey body size

8:45 John Shea—What Difference does 1.3 Million Years Make? Lithic Evidence for Behavioral Variability in the Jordan Valley

9:00 Chen Shen, Xiaoling Zhang and Xing Gao—Middle Pleistocene Lithic Technology at the Zhoukoudian Locality 1 Peking Man site, China: New Insights from Stone Tools Use-Wear Studies

9:15 Steven Rosen, Aaron Shugar and Jacob Vardi—Wear, Attributes, and Types in Sickle Segment Analysis: Odellian Perspectives
THURSDAY MORNING: March 31, 2011

9:30  Anna Prentiss and James Chatters—The Role of Lithic Technology in the Old Cordilleran Expansion: Cultural Macroevolution in the Early Holocene Pacific Northwest

9:45  William Andrefsky Jr.—Comparing Flake Tool Efficiency or What Won’t Whittle Wood?

10:00 Nathan Goodale, George Jones and Dave Bailey—pXRF: A study of inter-instrument accuracy and precision

10:15 Philip Carr and Andrew Bradbury—An Organization of Technology Approach: Paradigm-Like or Jumble of Jargon?

10:30 Harry Lerner—Dynamic Variables and Use-Related Reduction of Huron Chipped Projectile Points

10:45 Grant McCall, Jonathan Thomas, Rachel Horowitz and Rebecca Tully-Perryman—Comparing Forager and Pastoralist Technological Organization in the Central Namib Desert, Western Namibia

11:00 David Marshall, Juliet Morrow and Jeff Gatewood—Interpreting Dalton Point Function at the Sloan site (3GE94)

11:15 Judith Charlin, Karen Borrazzo and Marcelo Cardillo—Artifact and environmental related variations in Fuego-Patagonia (Argentina)

11:30 James Woods and John E. Clark—Experiment, Experience, and Lithic Analysis

11:45 Sylvie Beyries—Discussant

SYMPOSIUM ■ RECENT DEVELOPMENTS IN THE ARCHAEOLOGY OF SOUTHWEST CHINA AND SOUTHEAST ASIA
Room: 311/312 (CC)
Time: 8:00 AM–11:45 AM
Organizers: Jade D’Alpoim Guedes and Anke Hein
Chair: Anke Hein

Participants:

8:00  Mark Aldenderfer—Recent archaeological research on the Tibetan plateau

8:15  Rowan Flad—Historiography and the Topography of Archaeological Research in the Upper and Middle Yangzi Region

8:30  Richard Ehrich—The Neolithic Age in Sichuan

8:45  Kuei-chen Lin—Preliminary analysis of settlement patterns and economic networks in the Sichuan Bronze Age: An application of social-network methods

9:00  Anke Hein—Prehistoric Cultures of the Liangshan District - Disentangling Identities and Geographic Preconditions in a Multiregional Interaction Sphere

9:15  Fei Li, Qingsong Luo and Herong Zhang—A return to the flowers: A rethinking about the rock painting in Zuo river in Guangxi

9:30  Alice Yao—Shellmounds in the Heartland of the Dian polity

9:45  Tzehuey Chiou-Peng—Ancient Yunnan Metals in Current Studies of Bronze/Iron Age Asia

10:00  Pochan Chen—Exploring the spatial relationships of the Yangfutou cemetery, Yunnan, China

10:15  Christine Lee—Preliminary analysis of human skeletal remains from a Dian culture cemetery, Yunnan Province, China

10:30  Chin-Hsin Liu and John Krigbaum—Biocultural Assessment of Metal Age Populations in Central Thailand with Respect to Social Status Differentiation

10:45  Nam Kim—Construction and Population Estimates for the Co Loa Site in Vietnam

11:00  David Welch and Judith R. McNeill—Late Prehistoric Landscape Transformations in the Phimai Region, Northeast Thailand

11:15  Debra Green—Environmental Change and Landscape Modification in the Pre-
Colonial Visayan Islands of the Philippines

11:30 Lothar von Falkenhausen—Discussant

Room: 315 (CC)
Time: 8:00 AM–12:00 PM
Organizers and Chairs: Steven Kosiba and John Janusek
Participants:
8:00 Steven Kosiba—The Politics of Objectification: Converting Places and Constructing Subjects during Early Inka State Formation (Cusco, Peru)
8:15 Scott Hutson—They Built the Road. Did the Road Build Them?
8:30 John Monaghan—“We have, señor Viceroy, a most beautiful church:” The Creation of a Balkanized Political Landscape in Central Mexico
8:45 Gary Urton—The Objectification of Identities, Places and Political Relations in the Inka Khipu
9:00 Alison Kohn—Constructing Neighborhood Space and Political Populism in Peri-Urban La Paz, Bolivia
9:15 Arthur Joyce—Social and Material Transformations of Monte Albán’s Main Plaza after the Classic-Period Collapse
9:30 Zachary Chase—Material and Spatial Performances of the Past in Huarochirí, Peru (ca. AD 1400-1700)
9:45 Jeanne Lopiparo—Constructing Subjects, Destroying Objects: Materiality, Social Relations, and Placemaking at Currusté, Honduras
10:00 John Janusek—Animate Monoliths and Emergent Authority in the Andean Lake Titicaca Basin
10:15 Melissa Baltus, Sarah Otten and Timothy Pauketat—Elements of Ancient Power and Agency
10:30 Mary Weismantl—Moche Ceramics as Political Actors
10:45 Tamara Bray—Huacas, Ritual Commensality, and the Imperial Inca Agenda: Non-Human Persons as Political Agents in the Pre-Columbian Andes
11:00 William Walker—Animation and Conversion in the Ancient Southwestssion Title
11:15 Bruce Mannheim—The Inka ziqi system as social replicator
11:30 Michael Dietler—Discussant
11:45 Terence Turner—Discussant

[25] SYMPOSIUM ■ WOOD IN ARCHAEOLOGY: LATEST DEVELOPMENTS FOR PAST SOCIETIES
Room: 319 (CC)
Time: 8:00 AM–11:45 AM
Organizers: Michelle Elliott and Claire Alix
Chairs: Claire Alix and Michelle Elliott
Participants:
8:00 Michelle Elliott and Claire Alix—What wood can tell us about past societies
8:15 Cynthia Zutter—Tea, Medicines and Spruce...the role of Wood and Woody plants in Labrador Inuit Economies
8:30 Emily McClung de Tapia and Carmen Cristina Adriano-Morán—Evidence for management practices in wood charcoal remains from the Teotihuacan Valley, Mexico
8:45 Anne-Marie Faucher—Evolution wood procurement: a Middle Iron Age to Late
Norse case study, Everley Broch, Caithness
9:00 Tim Schroedter—Charcoal analysis in SE Europe - human exploitation of wood resources
9:15 Minkoo Kim—Agroforestry in the Ancient Mahan States of Korea
9:30 Stéphanie Steelandt, Bhiry Najat and Marguerie Dominique—Environmental change and exploitation of wood resources by Paleo and Neo-Eskimos in Nunavik (Low-Arctic of Quebec, Canada).
9:45 Sonia Archila Montañez and Inés Cavellier—Wood use as fuel for pottery production in the Colombian Andean highlands
10:00 Laura Crawford, Claire Alix and Nancy Bigelow—Fuel Use in Thule Era Houses at Cape Espenberg, Northwest Alaska, AD 1200-1700
10:15 Doris Jansen and Oliver Nelle—Relationship between human influence and forest composition in the Neolithic – examples from the lowlands of northern Central Europe
10:30 Isabel Lemus-Lauzon, Najat Bhiry and James Woollett—Environmental changes and cultural changes in Labrador (Canada): paleoecology and traditional knowledge
10:45 Ernestina Badal, Michael Barton, Yolanda Carrió, and Margaret MacMinn-Barton—Reconstructing Past Landscapes From Charcoal. New Data From Middle Chevelon Creek (Arizona)
11:00 Paula Turkon and Michelle Elliott—Dendrochronology, Chronological Control, and Climate Reconstruction in Northwest Mesoamerica
11:15 Natasha Roy, Najat Bhiry and James Woollett—Environmental changes along the northern Labrador coast
11:30 Ronald Towner—Discussant

[26] General Session ■ Paleoenvironment of the Near East
Room: 103 (CC)
Time: 8:45 AM–10:00 AM
Chair: Peter Biehl
Participants:
8:45 Peter Biehl, Ingmar Franz, David Orton, Sonia Ostapchouk and Eva Rosenstock—Rethinking the Neolithic-Chalcolithic Transition in Central Anatolia
9:00 Rolfe Mandel and Alan Simmons—Geoarchaeology of Ais Giorkis, an Upland Early Aceramic Neolithic Site in Western Cyprus
9:15 Anna Wieser—Geoarchaeology of Former Marshland in the Lower Orontes River Valley, Syria
9:30 Alan Farahani and Benjamin Porter—Resource Exploitation of Fresh-water Crustacean Resources in a Semi-arid Environment: A case study from early Iron Age Jordan
9:45 Carrie Hritz, Jennifer Pournelle and Jennifer Smith—High Risk: Deltaic Resilience and the Genesis of Mesopotamian Cities (Iraq)

[27] General Session ■ Landscapes, Memory, and Place
Room: 316 (CC)
Time: 10:15 AM–11:45 AM
Chair: Michael Galady
Participants:
10:15 Michael Galaty, Lorenc Bejko, Maria Grazia Amore, Stanley Galicki and Zamir Tabitica—The Shkodër Archaeological Project, 2010
10:30 William Arnold—Running Around and Settling Down: Cultural Interactions and Identity along the Germanic Border during the Migration Period
10:45 Maria Cremonte and Beatriz Cremonte—Social Landscape during Inca Dominion in Northwest Argentina
11:00 Jake Anders—Rethinking upland "Places" in Aleutian Archaeology
11:15 Katherine Cook—Placing History: Landscape, Memory and Heritage in Archaeology
11:30 Katie Kirakosian—Getting Back to our Roots: Using Ethnography to Better Understand the Archaeological Record

[28] GENERAL SESSION ■ MAYA COSMOLOGY AND ICONOGRAPHY
Room: 317/318 (CC)
Time: 10:00 AM–12:00 PM
Participants:
10:00 Rex Koontz—Problems Left Unsolved: The Iconography of the Classic-Postclassic Transition in Eastern Mesoamerica from a Gulf Lowlands Perspective
10:15 Zachary Nelson and Antonio Prado Cobos—Ancient Maya Measurement System: Length
10:30 Joanne Baron—Classic Maya Deity Categories
10:45 Jennifer Weber and Terry Powis—Chasing Sacbes: Ritual Landscape Analysis at the Ancient Maya Site of Pacbitun, Belize
11:00 Jessica Wheeler—Cave and Cenote Iconography in the Maya Codices
11:15 Erin Pinkston—Symbolism of the Skull: A Case Study of Significance of Human Heads in Maya Termination Rituals
11:30 Ryan Collins—The Raised-Heel and Ritual Process
11:45 Garth Norman—2012 and Beyond: Origins at Izapa

[29] GENERAL SESSION ■ STONE TOOL TECHNOLOGIES IN NORTH AMERICA
Room: 302/303 (CC)
Time: 10:15 AM–12:00 PM
Chair: James Chatters
Participants:
10:15 Kathleen Holen—"It fits perfectly in my hand" and Other Affordances of Expedient Bone Tools
10:30 Emily Dean—Delineation of Site Chronology and Spatial Components Using Macroscopic Lithic Analysis at DhRp-52
10:45 James Chatters and Jason Cooper—Understanding Olcott, an Early Holocene Lithic Industry in Western Washington.
11:00 Jesse Kraukramer—Cultural Transmission, Style, and Continuous Variation Among North Central Sierra Nevada Projectile Points
11:15 Allison Byrnes and David Pedler—Technological Continuity and Site Use at 41CV115A, A Rockshelter in Coryell County, Texas
11:30 Frank Raslich—Implications of the Stylistic Effects of Population In-migration on Mississippian and Oneota Projectile Point Assemblages
11:45 Christian Gates St-Pierre—A Microwear Study of Late Woodland St.Lawrence Iroquoian Endscrapers
[30] **GENERAL SESSION** ■ **OF FAUNA, TOOLS, AND FOOD: ZOOARCHAEOLOGICAL ANALYSES IN NORTH AMERICA**

**Room:** 103 (CC)
**Time:** 10:30 AM–11:45 AM
**Chair:** Chrissina Burke

**Participants:**
10:30 Chrissina Burke—Beyond the Puncture: Examining the Relationships between Carnivore Feeding Behaviors and Modification Marks Present on Zooarchaeological Skeletal Remains
10:45 Kathryn Krasinski and Gary Haynes—Actualistic Research of Proboscidean Processing and Cutmark Production
11:00 Julie Byrd—Florida’s Middle Archaic Bone Tools: Microwear Analysis and Experimental Replication
11:30 Ben Curry—Butchery Patterns of Alta California

[31] **POSTER SESSION** ■ **“WHO’S AN CHARGE HERE?” POLITICAL ORGANIZATION AND SOCIAL DIFFERENTIATION AN RURAL SOUTHEAST MESOAMERICA**

**Room:** East Lobby-Third Floor (CC)
**Time:** 10:30 AM–12:30 PM

**Organizer and Chair:** Ellen Bell

**Participants:**
31-a Ellen Bell, Cassandra R. Bill and Marcello A. Canuto—Who’s at the Top in a ‘Top-Down’ Approach?: Social Differentiation and Administrative Strategies in the El Paraiso Valley, Department of Copan, Honduras
31-b Erlend Johnson—Entrance Structures and Their Uses and Meanings: a look at Entrance Structures from Three Sites in the Southeastern Mesoamerican Area
31-c David Rogoff—Social Capital Exchange in the Classic Period El Paraiso Valley, Honduras
31-d Mary Hostenske—Life in a Liminal Zone: Intermediate Elites at Late Classic Los Naranjitos in the El Paraíso Valley, NW Honduras
31-e Leigh Anne Ellison—An Intrasite Analysis of Household Clusters at Las Canoas, Honduras
31-f Michelle Kittel, Catalina López, Rebecca Jarrett and Melissa Muñoz—The Settings of Power and Prestige: Elite Architecture at Los Naranjitos, El Paraíso Valley, Western Honduras
31-g Jenica Szirmay, Lauren Hall, Jasmin Valenzuela and Cassandra R. Bill—This Old Thing?: The Use of Elite Material Culture in Strategies of Affiliation and Domination at Los Naranjitos, El Paraíso Valley, Western Honduras
31-h Whitney Goodwin and E. Christian Wells—Administered, Non-market Trade in Postclassic Mesoamerica: Observations from Roatan Island, Honduras
31-i Alejandro Figueroa—Examination of Site and Settlement Patterns in the Bay Islands of Honduras through GIS Analysis

[32] **POSTER SESSION** ■ **ARCHAEOLOGY OF LATIN AMERICA**

**Room:** East Lobby-Third Floor (CC)
**Time:** 10:30 AM–12:30 PM

**Participants:**
32-a Dennis Lewarch—Spatial Distribution Patterns of Late Postclassic Domestic
32-b Ronald Faulseit—An Early Postclassic Domestic Terrace at Dainzú-Macuilxóchitl, Oaxaca, Mexico
32-c Harold Baillie—Late Classic Rio Viejo
32-d Verity Whalen—Architecture and status at a Late Nasca community: Preliminary excavations at Cocahuischo
32-e Willem VanEssendelft—Deciphering the Tizoc Stone
32-f Tawny Tibbits—Ground Stone Tools at San Estevan, Belize: A Petrographic and Distributional Analysis.
32-g Kira Mullen—The Anthropogenic Landscape: Terrace Construction Methods in the Mixteca Alta Region of Oaxaca, Mexico

[33] POSTER SESSION ■ INSPIRING COLLABORATIVE RESEARCH AT PISANAY, PERU
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Organizer: Jo Burkholder
Chair: Peter Killoran
Participants:
33-a Marilyn Winkley and Peter Killoran—Forensic Facial Reconstructions from Pisanay, Peru
33-b Monica Wilson—Something old, something new: Differential GPS technology and the mapping of ancient architectural features
33-c Peter Killoran and Mirza Nelba Del Castillo Salazar—A Preliminary Report on the Burials Recovered from the Pisanay Site in the Sihuas Valley, Peru.
33-d Jo Burkholder and Erika Simborth Lozada—Putting Interdisciplinary Work at Pisanay, Peru in Context

[34] POSTER SESSION ■ MAYA ARCHAEOLOGY
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Participants:
34-a David Hyde and Fred Valdez—Social Memory at an Eastern Maya Lowlands Hinterland Community: Pots and Burials at the Medicinal Trail Site
34-b Chelsea Fisher—Landscapes of Ambition: Understanding Classic Maya Ceremonial Centers as Political History
34-c Valorie Aquino, Keith Prufer and Douglas Kennett—Using Bayesian Statistics to Refine Chronology Building at Uxbenka
34-d Julie Hoggarth—Commoner Resilience in the Classic to Postclassic Transition: Settlement and Households at Baking Pot, Belize
34-e David Maxwell—Marine Invertebrates from Caches and Problematical Deposits at Tikal, Guatemala
34-f Jason Whitaker—Ancient Maya Household Economy: An Example from Operation 11 at the Medicinal Trail Site in Northwest Belize

[35] POSTER SESSION ■ PALEOETHNOBOTANICAL STUDIES
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Participants:
35-a Meghan Raebel—Inka and Tiwanaku Plant use at the site of Tiwanaku, Bolivia
35-b Chia-Chin Wu and Christine Hastorf—Identification of tuber processing methods:
parenchyma studies from Fromative Chiripa, Bolivia

35-c Elizabeth McHone—Paleoethnobotany at Cerro Trapiche, Moquegua, Peru

35-d Jammi Ladwig—Geometric Morphometrics Applied to Grass Phytoliths

35-e Paul Szpak, Jean-Francois Millaire, Fred Longstaffe and Christine White—
Effects of Seabird Guano Fertilization on the Stable Isotope Composition and Growth of Maize (Zea mays): Results from a Controlled Study

35-f Alston Thoms, Andrew R. Laurence, Masahiro Kamiya and Vaughn M. Bryant, Jr—Experimentally Tracking Geophyte Microfossils from Raw to Baked-Residue Status

35-g Elise Alonzi, Mark Schurr, Cheryl Ann Munson and Susan Spencer—Stable Carbon-Isotopes and Maize Consumption in Caborn-Welborn Villages

35-h Anthony Taylor and Robyn Crook—Assessing the Contribution and Ascribed Status of Floral Resource Collection to Paleo-diets in the Great Basin

35-j Timothy Riley and Phillip Johnson—A Microbotanical Analysis of an Umu Feature from Fatumafuti, Tutuila, American Samoa

35-k William Whitehead—Paleoethnobotany at Cerro Mejia, a Middle Horizon site the Moquegua, Peru region

35-l Gyoung-Ah Lee—Archaeological Perspective on Origins of Azuki Bean (Vigna angularis ssp. angularis)

[36] POSTER SESSION ■ PROCESS AND CHANGE IN PREHISTORIC SOCIO-NATURAL SYSTEMS
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Organizers: Jacob Freeman and Will Russell
Chair: Will Russell

Participants:
36-a Loni Kantor—The Materiality of Huichol Costumbre
36-b Isaac Ullah, C. Michael Barton, Sean M. Bergin and Alexandra E. Miller—Simpler is better: lessons from modeling coupled human and natural systems in the Mediterranean Landscape Dynamics Project
36-c Sean M. Bergin, Isaac Ullah, C. Michael Barton, Hessam Sarjoughian and Gary Mayer—Simulating Neolithic Landscape Dynamics: A Coupled ABM-GIS Model of Agro-Pastoral Systems in Eastern Spain
36-d Destiny Crider—Ceramic Pastes, Past Connections, and Social Reorganization: Epiclassic and Early Postclassic Interaction in the Basin of Mexico
36-e Robin Cleland and Ben A. Nelson—Resource Depletion and Food Supply at La Quemada: A Zooarchaeological Approach
36-f Will Russell—The Terminal Hohokam Classic Period as a Revitalization Movement
36-g Christopher Caseldine—Social Irrigation: An Analysis of Irrigation Usage and Management Characteristics.
36-h Garrett Trask and Matthew Peeples—Ceramic Design and Changing Scales of Social Interaction across the Cibola Region: A.D. 1150-1325
36-i Nathan Dollar—Possible Alternatives to Agricultural Intensification in Texas
36-j Paul Shockey—Having the Choice: Thermal Resistance and PIXE Analyses of Woodland Period Ceramics
36-k Jacob Freeman—Patterns of Crop Species Richness in Agricultural Systems: Implications for the intensification of farming
[37] SYMPOSIUM CURRENT RESEARCH ON THE MIDDLE/NORTHERN RIO GRANDE CLASSIC PERIOD
Room: 204 (CC)
Time: 10:45 AM–12:00 PM
Organizers: Robin Cordero and Scott Worman
Chair: Robin Cordero
Participants:
10:45 Eric Blinman, H. Wolcott Toll and Steve Lakatos—The Galisteo Basin and the Perception of the Classic Period in the Northern Rio Grande
11:00 Catrina Whitley—Ash And Smoke: Classic And Coalition Mortuary Ritual In The Northern Rio Grande
11:15 Robin Cordero—Tiguex Mortuary Practices: Continuity and Migration in the Albuquerque Basin during the Northern Rio Grande Classic
11:30 Scott Worman—Agricultural Landscapes of the Classic Period
11:45 Richard Chapman—Discusant

[38] GENERAL SESSION TRADE AND MIGRATION IN MESOAMERICA
Room: 305 (CC)
Time: 10:45 AM–12:00 PM
Chair: Amy Hirshman
Participants:
10:45 David Williams—Identifying Change Through Time: Technological, Functional, and Exchange Analysis of Chipped Stone Artifacts from Coastal Oaxaca, Mexico
11:00 Sarah Barber, Devin White and Allison Matos—Modeling Coastal Trade in Preclassic Oaxaca
11:15 Amy Hirshman and Christopher J. Stawski—Paddlers and porters: moving Late Postclassic Tarascan ceramics to market
11:30 Gavin Davies, Willem VanEssendelft and Scott Hutson—Migrants or Misers? Investigating function, duration and prosperity at mound groups along the Uci to Kansahcab sacbe in Northern Yucatan
11:45 Haley Holt—Enclave or Emulation?: Identifying and Investigating Zapotec Presence in the Tula Region of Central Mexico

[39] GENERAL SESSION LAND USE, RESOURCE CONTROL, AND POWER IN PERU AND CHILE
Room: 304 (CC)
Time: 11:00 AM–12:00 PM
Chair: Colleen Zori
Participants:
11:00 Allison Vincent—Textile production in the Central Coast of Peru during the early intermediate period: Analysis of their political implications
11:15 Benjamin Vining—Rural Land-Use dynamics and the Tiwanaku State in the Suches Basin, Southern Peru
11:30 Nicola Sharratt—Tiwanaku state fragmentation and domestic practice; collapse phase households in the Moquegua Valley, Peru
11:45 Colleen Zori and Erika Brant—Landscapes of Conflict and Resolution: Warfare, Ritual and Trade in the Late Intermediate Period (AD 1000-1450) in the Quebrada de Tarapacá, Northern Chile
Thursday Afternoon □ March 31, 2011

[40] GENERAL SESSION □ MAYA HOUSEHOLDS, COMMUNITIES, AND POLITIES: PART 2
Room: 316 (CC)
Time: 1:00 PM–2:45 PM
Chair: Meaghan Peuramaki-Brown

Participants:
1:00 Ethan Kalosky and Keith Prufer—Settlement and Ecology at the Classic period Maya center of Uxbenka’
1:15 Meaghan Peuramaki-Brown—Ancient Maya Civic Integration: The case of Site 007 at Buenavista del Cayo, Belize
1:30 Helen Haines—Curiouser and Curiouser: A Glimpse into the Early History of Ka’Kabish, Belize
1:45 Kendall Hills—From Space to Place: A Developmental Analysis of the Epicentral Court Complex at the Ancient Maya Center of Minanha, Belize
2:00 Robyn Dodge—Preliminary Analysis of Maya Household and Commoner Ritual Activities at Hun Tun, Belize
2:15 Stephanie Simms—Rooms with a View: The Organization of Domestic Space on a Puuc Maya Hilltop
2:30 Maxime Lamoureux St-Hilaire—The Last Inhabitants of Minanha: Examining the Differential Abandonment of an Ancient Maya Community

[41] SYMPOSIUM □ REFLECTIONS OF THE SOUL: MIRRORS IN THE PREHISPANIC WORLD
Room: 309/310 (CC)
Time: 1:00 PM–3:00 PM
Organizer: Emiliano Gallaga
Chair: Marc Blainey

Participants:
1:00 Emiliano Gallaga—The way to make a mirror, an experimental archaeology project
1:15 Fabian Marcelo Zamora—intercambio ritual y poder en significación: miradas desde el proceso productivo de la pirita
1:30 Marc Blainey—Techniques of Luminosity: Iron-Ore Mirrors as Evidence of Shamanistic Practice among the Ancient Maya
1:45 Gregory Pereira—The utilization of pyrite mirrors during the early classic period: a contextual perspective
2:00 Emiliano Melgar, Emiliano Gallaga and Reyna Solís—Manufacturing Techniques of Pyrite Inlays in Mesoamerica
2:15 Joseph Mountjoy—Iron Pyrite Ornament Symbolism in the West Mexican Middle Formative
2:30 John J. McGraw—Stones of Light: The Use of Crystals in Maya Divination
2:45 Karl Taube—Discussant
THURSDAY AFTERNOON: March 31, 2011

[42] GENERAL SESSION ■ ARCHAEOLOGY OF THE NORTH ATLANTIC
Room: 304 (CC)
Time: 1:00 PM–3:00 PM

Participants:
1:00 Lisa-Marie Shillito and Oliver Craig—Feeding Stonehenge: provisioning henges and households in southern Britain in the 3rd millennium BC
1:15 Jim Leary—Authoring the Mound. Recent work at Silbury Hill, UK
1:30 Christopher Roberts and Sean M. Bergin—Complex objects, entangled lives: using Germanic animal art as a record of culture contact in early medieval England.
1:45 Alexis Jordan—A Preliminary Study of Iron Age Glass in Ireland
2:00 Marina Volbnerger, Joris Peters, Claus von Carnap-Bornheim, Olaf Nehlich and Gisela Grupe—Ecology and Economy in the settlements of Viking Haithabu and Medieval Schleswig: an isotopic perspective
2:15 Amanda Schreiner, John Steinberg, Douglas Bolender and Thomas McGovern—Zooarchaeology of the Viking Age and Later in Skagafjordur
2:30 Michele Smith—Time Warp: Women, weaving, and wool in Iceland 900-1800 AD
2:45 Kevin Smith, Michele Smith and Thomas Urban—Deep in the Glaciemen’s Domain: archaeological investigations by the Haffenreffer Museum at Gilsbakki, western Iceland, 2008-2010

[43] GENERAL SESSION ■ DISCUSSIONS IN ARCHAEOLOGICAL THEORY
Room: 305 (CC)
Time: 1:00 PM–3:00 PM
Chair: Daniel Pugh

Participants:
1:00 Matt Grove—Viable versatilists? A single locus model of variability selection
1:15 Elizabeth Mullane—Identity as an Emergent Property: An Iron Age India Case Study
1:30 Peter Richerson, Charles Efferson and Robert Bettinger—Lotka Volterra models of hunting and gathering with techno-social evolution
1:45 Douglas Charles—Two-timing Archaeologists
2:00 Daniel Pugh—Ethnogenesis and the Flux Capacity of Tribal Societies
2:15 Paul Bingham and Joanne Souza—The Unique Power of the North American Record Allows Tests of a New Theory of Social Evolution
2:30 Kellam Throgmorton—Practice Theory and the Study of Ground Stone
2:45 William Graves—Michel Foucault, Antonio Gramsci, and the Hohokam

[44] THE ETHICS BOWL
Room: 203 (CC)
Time: 1:00 PM–3:00 PM

[45] FORUM ■ MULTIPLE DATA AND ACCESS: EFFECTIVE MEANS OF INTEGRATING ARCHAEOBOTANICAL DATA IN BROADER ARCHAEOLOGICAL RESEARCH PROJECTS
Room: 103 (CC)
Time: 1:00 PM–3:00 PM
Organizers: Christine Hastorf and Katherine Chiu and Alan Farahani
Chairs: Shanti Morell-Hart and Katherine Chiu

Participants:
Marijke van der Veen—Discussant
Amber Vanderwarker—Discussant
Stefanie Jacomet—Discussant
Dorian Fuller—Discussant
Robin Torrence—Discussant
Judith Field—Discussant
Alexia Smith—Discussant
Matthew Sayre—Discussant
Naomi Miller—Discussant

[46] SYMPOSIUM ■ THE CEDAR MESA PROJECT TURNS 40: NEW RESULTS FROM A LONG-LIVED STUDY IN SE UTAH
Room: 104/105 (CC)
Time: 1:00 PM–3:00 PM
Organizer: William Lipe
Chair: RG Matson

Participants:
1:00 Emily Holstad, Paul Scott, William Lipe and John G. Jones—Basketmaker II Stone Boiling and the Enhancement of Maize Protein Availability at Cedar Mesa, Utah: An Experimental Study
1:15 Brian Chisholm, R. Kyle Bocinsky and Brian M. Kemp—Basketmaker III Turkey Husbandry: Multiple Lines of Evidence
1:30 RG Matson and William Lipe—Two Chaco-style Great Houses on Cedar Mesa—with Kayenta Pottery?
1:45 Natalie Fast—How Great Were the Cedar Mesa Great House Communities?
2:00 Jonathan Till and Winston Hurst—Geography, Society, and Cosmology in the Puebloan Northwest: Monumental Features on Cedar Mesa, Utah
2:15 William Lipe and Donna Glowacki—A Late Pueblo II Period “Surge” of Kayenta Ceramics into Southern Utah
2:30 Sharyl Kinnear-Ferris—Hopi pottery in the Southern Utah canyon country
2:45 Catherine Cameron—Discussant

[47] SYMPOSIUM ■ METHODOLOGIES IN THE STUDY OF SEALS AND SEALING
Room: 319 (CC)
Time: 1:00 PM–3:15 PM
Organizer: Marta Ameri
Chair: Gregg Jamison

Participants:
1:00 John Nolan—Sealings and Seals from Pyramid Age Egypt
1:15 Sarah Scott—Slave Labor: Uruk Cylinder Seal Imagery and Early Writing
1:30 Sarah Costello—Methodologies in the Study of Seals and Sealing
1:45 Marta Ameri—Seals, Sealing and Regional Identity in the Harappan World
2:00 Gregg Jamison—Understanding Indus Seal Carving Traditions: A Stylistic and Metric Approach
2:15 Adam Green—Operational Sequences, Style, and Seals: Approaching Communities of Practice in the Indus Civilization
2:30 Steffen Laursen—Gulf and Dilmun Type seals: The Post-Harappan life of the Indus valley seals tradition, c. 2100 – 1600 BC.
2:45 John Younger—Minoan-Mycenaean Sealstones: Understanding Chronology and Function
3:00 Marta Ameri—Discussant
[48] SYMPOSIUM ■ CALIFORNIA II  
(Sponsored by Society for California Archaeology)  
Room: 204 (CC)  
Time: 1:00 PM–3:15 PM  
Organizer: Terry Jones  
Chair: Jennifer Perry  
Participants:  
1:00 Daniel Murley and Sandra Hollimon—The Archaeology of Native Californian Gender Systems  
1:15 Lynn Gamble—A Land of Power: The Materiality of Wealth, Knowledge, Authority, and the Supernatural  
1:30 Mark Allen—California: A Land of Violence  
1:45 David Robinson—A Land of Boundaries  
2:00 Adrian Praetzellis and Mary Praetzellis—California: Land of Inequality  
2:15 Barbara Voss—A Land of Ethnogenesis  
2:30 Desiree Martinez—A Land of Many Archaeologists: Archaeology For, By, and With Descendant Communities  
2:45 Tsim Schneider, Sara Gonzalez, Kent Lightfoot, Lee Panich and Matthew Russell—A Land of Cultural Pluralism: Case Studies from California's Colonial Frontiers  
3:00 Tamara Whitley and David Whitley—Visions Past and Present in Native California

[49] SYMPOSIUM ■ CHOSEN WOMEN OF THE INKA  
Room: 302/303 (CC)  
Time: 1:00 PM–3:00 PM  
Organizer and Chair: Anne Tiballi  
Participants:  
1:00 Anne Tiballi—Expressions of Ethnic Identity Within an Inka State Institution: The Acllas of Pachacamac  
1:15 Brittney Tatchell—Identifying the chosen women of the Inka: A biological profile of aclla crania from Pachacamac, Peru  
1:30 Bethany Turner—Locating the aclla: Isotope bioarchaeology and the reconstruction of Inka social class  
1:45 Virginia Ebert—Acllawasi: Structuring Chosen Women in the Inka State  
2:00 Grace Katterman—Puruchuco Garments from the Time of the Conquest  
2:15 Flannery Surette—On Convents and Acllawasis—Spanish Analogies and the Policies of Imperial Assimilation  
2:30 Di Hu—Weaving for the Sun and the Son: a comparison of production and control in the Inka acllawasi and the Spanish obraje  
2:45 Cathy Costin—Discussant

[50] SYMPOSIUM ■ PATHS OF INQUIRY: PERSPECTIVES ON THE STUDY AND MANAGEMENT OF TRAILS IN THE WESTERN UNITED STATES  
Room: 317/318 (CC)  
Time: 1:00 PM–3:00 PM  
Organizers: Stacey Jordan and Stacie Wilson  
Chair: Stacey Jordan  
Participants:  
1:00 Sarah Schlanger—Developing and Applying Consistent Management Practices for National Historic Trails  
1:15 Stacie Wilson—Mapping and tracking trails: GIS and the BLM national historic
trails project

1:30 Adriane Fowler—Evaluating Historic Setting Integrity of National Historic Trails
1:45 Jeremy Call—Setting the scene: visual resources analyses of National Historic Trail scenic quality and scenic integrity
2:00 Stacey Jordan—“The Trail is Not a Trail”: cultural resources inventories in the BLM National Historic Trails project
2:15 Heather Gibson and Rebecca Apple—The Search for a Historic Trail
2:30 Tanya Wahoff and Jamie Cleland—Native American Trails of the American Southwest
2:45 Andrew L. York—The Royal Road: Evolution of El Camino Real on Marine Corps Base Camp Pendleton, California

[51] GENERAL SESSION ■ POLITICAL AUTHORITY AND ELITE STATUS IN MESOAMERICA
Room: 316 (CC)
Time: 3:00 PM–5:00 PM
Chair: M. Brown

Participants:
3:00 M. Brown, Leah McCurdy and Jennifer Cochran—Recent Investigations at the site of Xunantunich, Belize
3:15 Janine Pliska—Chiefdom Development at Cerro Juan Diaz: a Mortuary Analysis
3:30 Lynneth Lowe, Bruce R. Bachand and Thomas A. Lee—Amber, Pearl, Jade and Pyrite: Middle Formative Funerary Ornaments from Chiapa de Corzo, Chiapas, Mexico
3:45 Bradley Ensor—The Crafting of Maya Kinship
4:00 Jerald Ek—Political Intrigue in the Realm of Chakanputun: Warfare and Political Centralization during the Postclassic Period in Champotón, Campeche
4:15 Stephen Whittington—Intersections of Archaeology and History at Teozacoalco in the Mixteca Alta
4:30 Bryce Davenport—Caves, courts, and countryside: spatial rhetoric in West Mexican colonial manuscripts
4:45 Adam Sellen—Murky Waters. Revisiting the Looting of the Sacred Cenote of Chichén Itzá, Yucatán

[52] SYMPOSIUM ■ NEW PERSPECTIVES ON THE HOHOKAM
Room: 313 (CC)
Time: 1:00 PM–4:15 PM
Organizers: Jeffery Clark and Douglas Craig
Chairs: Douglas Craig and Jeffery Clark

Participants:
1:00 Brett Hill, Patrick Lyons, Jeffery Clark and William Doelle—Coalescence, Core Decay and Hohokam Collapse
1:15 Jerry Howard—Issues of Collapse in Classic Period Hohokam Irrigation Systems
1:30 John McClelland and Lorrie Lincoln-Babb—Assessing Bioarchaeological Evidence for a Demographic Collapse in the Lower Salt River Basin
1:45 Douglas Craig and John Marshall—Architectural Visibility and Population Dynamics in Late Hohokam Prehistory
2:00 Patrick Lyons, Jeffery Clark and Brett Hill—Kayenta Immigrants in the Hohokam “Hinterlands” and their Descendants in the Heartland
2:15 Glen Rice and Christopher Watkins—A Critical Assessment of Late Prehistoric Kayenta In-Migration in Central Arizona
2:30 Anna Neuzil—What the End Looks Like from Out Here: the View from the Safford
Valley

2:45 Jeffery Clark, Steven Shackley, Robert Jones and Stacy Ryan—Through Volcanic Glass: Measuring the Impact of Ancestral Puebloan Immigration on the Hohokam World

3:00 Henry Wallace and Michael Lindeman—Competition and Cooperation: Late Classic Period Aggregation in the Southern Tucson Basin

3:15 Paul Fish and Suzanne Fish—Convergence, Continuity, and Change: A View from the Tucson Basin

3:30 Chris Loendorf and Barnaby Lewis—Continuity and Change from the Prehistoric to Historic Periods along the Middle Gila River in Southern Arizona

3:45 David Abbott—Discussant

4:00 David Doyel—Discussant

| [53] SYMPOSIUM QUESTIONING ASSUMPTIONS: CELEBRATING THE WORK AND INFLUENCE OF JOHN D. SPETH, PART 2 |
| Room: 307 (CC) |
| Time: 1:00 PM–4:15 PM |
| Organizers: Thomas Rocek and Alison Rautman |
| Chair: Alison Rautman |

Participants:

1:00 Christopher Carr and Robert McCord—Fantastic Creatures of Ohio Hopewell Cosmoses

1:15 Ben Fitzhugh and Debra Gold—On Delayed Social-political Responses to Subsistence Intensification: Comparisons from the North Pacific and Mid-Atlantic

1:30 Alex Barker—Is More Enough? Population, Resources and the Problem of Sufficiency: Three Cases from the Southeastern US

1:45 Patrick Livingood—Centering Mounds for the Red River Caddo

2:00 Chip Wills—Reconsidering the Pueblo Alto Community: A Geospatial Perspective

2:15 Michelle Hegmon and Paul Minnis—The Local Context of Long Distance Exchange: Mimbres and Casas Grandes

2:30 Thomas Rocek—Housing on the Periphery: Pithouse Change and Variation in Late Prehistoric Southeastern New Mexico

2:45 Julie Solometo, Alison Rautman and Matthew Chamberlin—Assumptions, Expectations, and the (Apparent) Reality of 12th and 13th Century Village Life in Central New Mexico

3:00 Katherine Spielmann—Forager-Farmer Interaction in North America

3:15 Rebecca Dean—Sheep Kills and Shell Counts: The Historical Ecology of Contemporaneous Foragers and Farmers in Neolithic Portugal

3:30 Severin Fowles—The Art of War in Eighteenth Century Taos

3:45 Heather Trigg and Kurt Anschuetz—A View of La Cienega: At the Intersection of the Iberian, Tewa, and Keres Worlds in Seventeenth-Century New Mexico

4:00 Richard Ford—Discussant

| [54] SYMPOSIUM CURRENT RESEARCH AND APPROACHES TO THE ARCHAEOLOGY OF COMMUNITIES CENTRAL AND NORTHEAST ASIA |
| Room: 311/312 (CC) |
| Time: 1:00 PM–4:30 PM |
| Organizers and Chairs: Joshua Wright and James Williams |

Participants:

1:00 Joshua Wright—Interactionist Perspectives in Inner Asia
1:15 Julia Clark and Jean-Luc Houle—Exploring Communities in Central Mongolia: An Ethnoarchaeological Perspective
1:30 Michael Frachetti—Expanding worlds and local Bronze Age communities along the Inner Asian Mt. Corridor
1:45 Erik Johannesson—Identity, Death, and Commemoration: An Analysis of Xiongnu Mortuary Practice
2:00 Alicia Ventresca—Social Organization in the Eurasian Bronze Age: A Bioarchaeological Approach to the Study of Communities
2:15 Rebecca Beardmore—An approach to understanding change in the late Bronze and early Iron Age communities of Kazakhstan through geoarchaeology and phytolith analysis
2:30 Ursula Brosseder—Xiongnu and Elite. Toward an understanding of networks
2:45 Bryan Miller—Comparative analyses of hinterland communities: a multi-scalar investigation of Iron Age political networks in Eastern Inner Asia
3:00 Claudia Chang—Revisiting Iron Age Landscapes in the Semirechye Region of southeastern Kazakhstan
3:30 Jan Bemmann—The Orkhon Valley – Center of several Medieval Steppe Empires. The Testimony of the Archaeological Record
3:45 Daniel Rogers—Settlements and Community in the Dynamics of Inner Asian Empires
4:00 James Williams—Regional Survey and Communities in China
4:15 Esther Jacobson-Tepfer—Discussant

SYMPOSIUM ■ BRIDGING THE U.S.-CANADIAN BORDER: THE ANTHROPOLOGICAL ARCHAEOLOGY OF NORTHERN IROQUOIAN PEOPLES
Room: 306 (CC)
Time: 1:00 PM–4:45 PM
Organizer and Chairs: Eric Jones

Participants:
1:00 Crystal Forrest—Cross-border Interaction in Iroquoian Bioarchaeological Investigations
1:15 John Creese—Growing Pains: Spatial Dimensions of Northern Iroquoian Community (Re)Production
1:30 Beth Ryan—An Archaeological Analysis of Haudenosaunee Responses to Settler Colonialism in Post-Revolutionary New York State, ca 1784-1826
1:45 Gregory Braun—Ancestral smoke: social aspects of Iroquoian ceramic production
2:00 Erin Rodriguez and Kathryn G. Barca—Haudenosaunee Women and Power in the Domestic Context: an archaeological case study
2:15 Kathleen M. Allen and Sandra Katz—Iroquoian Settlements in Central New York State in the Sixteenth Century: A Case Study of Intra- and Inter-site Diversity
2:30 Christopher Watts—Points of passage/points of view: Iroquoian animal effigy pipes and the crossing of corporeal borders
2:45 Eric Jones—Building Swidden Agricultural Settlement Theory: Comparing the Late Woodland Northeast and Southeast
3:00 Robert Pihl, Jennifer Birch, Aleksandra Pradzynski and Robert Wojtowicz—Multi-scalar perspectives on Iroquoian ceramics: A re-examination of the West Duffins Creek site sequence
3:15 Kurt Jordan—Life in Wartime: Local Adversity at the Seneca Iroquois White Springs Site, circa 1688-1715
3:30 Michael Rogers, Perri Gerard-Little, Kurt Jordan and Kevin Hurley—Understanding the Built Environment at the Seneca Iroquiosis White Springs Site using Large-scale, Multi-instrument Archaeogeophysical Surveys

3:45 Neal Ferris—Viewed From The Edge: An Archaeological Borderland During Early Ancestral Northern Iroquoian Archaeology

4:00 John Hart and William Engelbrecht—Northern Iroquoian Ethnic Evolution: A Social Network Analysis

4:15 Ron Williamson—Discussant

4:30 Dean Snow—Discussant

[56] SYMPOSIUM • CURRENT RESEARCH IN MAYA BIOARCHAEOLOGY

Room: 202 (CC)

Time: 1:00 PM–4:45 PM

Organizer and Chair: Gabriel Wrobel

Participants:

1:00 Willa Trask and Lori Wright—Strontium isotopic variability and local identity: Preliminary investigations utilizing the ancient Maya site of Uxbenká, Belize

1:15 Amy Michael and Gabriel Wrobel—Dental Histology and Comparative Health in Rockshelter Mortuary Contexts

1:30 Carolyn Freiwald, Jason Yaeger, Jaime J. Awe, Christophe Helmke and James Garber—Local Nobility, Imported Ceramics: Isotopic Insights into Mortuary Treatment and Political Authority in the UBRV

1:45 Anna Novotny—The Stacking Principle and Ancestral Transformation: Bodies and life essences in an ancient Maya farming community

2:00 Alicia Donis, Christine White, Linda Howie, Elizabeth Graham and Fred Longstaffe—Diving into the Afterlife: Exploring a Distinct Burial Position at Postclassic Lamanai

2:15 Katherine Miller—Burials, Bones, and Behavior: Tombs from Ancient Copán, Honduras

2:30 Rebecca Storey—Gender, Status, and Sex in the Rural Maya Burials of Late Classic, Copan

2:45 William Duncan—Three mortuary violence events among the Postclassic Maya

3:00 Stanley Serafin and Carlos Peraza Lope—Bioarchaeological Insights into the Population Structure of Mayapan

3:15 Davide Domenici—Children Sacrifice or Special Burial Place? Discussion and Interpretation of a Late Classic Archaeological Context from Cueva del Lazo (Chiapas, Mexico)

3:30 Gabriel Wrobel, Christophe Helmke and Jaime J. Awe—Caves as Tombs: A Bioarchaeological Example from the Maya Cave Site of Je’reethiel, Caves Branch, Belize

3:45 C. L. Kieffer—One Cave, Many Contexts: The Skeletal Deposits from Midnight Terror Cave, Belize

4:00 Andrea Cucina and Vera Tiesler—Mortuary Paths and Ritual Meanings Related to Maya Human Disposals in Caves and Cenotes

4:15 Lori Wright—Discussant

4:30 Christine White—Discussant
[57] SYMPOSIUM ■ CROWN OF THE WEST: MOUNTAIN ARCHAEOLOGY FROM THE SIERRA NEVADA TO THE ROCKY MOUNTAINS  
Room: 301 (CC)  
Time: 1:00 PM–5:00 PM  
Organizers and Chairs: Brent Leftwich and Chris Morgan  
Participants:  
1:00 Carly Whelan—Prehistoric Patterns of Mobility and Trade in the Sierra Nevada Foothills  
1:15 Darren Andolina and Rebecca Gilbert—Steatite Sourcing: Results from Multiple Source Locations in California  
1:30 Linn Gassaway, Alex Verdugo and Ernest Wingate—Living Among the Giants: New Research from the Giant Sequoia National Monument  
1:45 Tom Burge—Archeological Surveys in Sequoia and Kings Canyon National Parks - The Higher Elevations of the Southern Sierra Nevada  
2:00 Brent Leftwich—Form Follows Function: Bedrock Mortar Morphology and Settlement in the North-Central Sierra Nevada  
2:15 Monique Pomerleau—High Altitude Prehistoric Occupation at Pharo Heights in Central Utah’s Pahvant Range  
2:30 Chris Morgan—High Altitude Residential Occupations in Wyoming’s Wind River Range  
2:45 Kenneth Cannon, Chris Morgan and Molly Boeka Cannon—Looking for a Long-Term Record in the Greater Yellowstone Ecosystem: Some Thoughts about the Stinking Springs Rockshelter, Teton County, Wyoming  
3:00 Douglas MacDonald—Toward an Understanding of Prehistoric Hunter-Gatherer Use of America’s Largest High-Elevation Lake, Yellowstone Lake, Wyoming  
3:15 Laura Scheiber and Judson Byrd Finley—The periphery of several, center of none? High-altitude archaeology in the Absaroka Mountain range, Wyoming  
3:30 Craig Lee, Robert Kelly, Ira Matt, Rachel Reckin and Marcia Pablo—Alpine Snow and Ice as a Source of Archaeological and Paleoecological data in the Rocky Mountains  
3:45 Mark Mitchell and Leigh Ann Hunt—A High-Altitude Lithic Workshop in Colorado’s San Juan Mountains  
4:00 Nicole Waguespack and Todd Surovell—Folsom Houses & House Life  
4:15 Michael Moratto—Discussant  
4:30 Mark Aldenderfer—Discussant  
4:45 Mark Aldenderfer—Discussant  

[58] SYMPOSIUM ■ LANDSCAPE, URBANISM AND SOCIETY: RECENT RESEARCH IN POSTCLASSIC WESTERN MEXICO  
Room: 308 (CC)  
Time: 1:00 PM–5:00 PM  
Organizers: Anna Cohen, Marion Forest and Florencia Pezzutti  
Chairs: Marion Forest and Anna Cohen  
Participants:  
1:00 Dominique Michelet and Gregory Pereira—Reflections on the Antecedents and Genesis of Urban Sites in the Zacapu Malpais  
1:15 Christopher T. Fisher and LORE-LPB Team Members—Beyond Thresholds and Tipping Points: New insights into the Origins of the Purépecha (Tarascan) Empire  
1:30 Hannah Reitzel—Exploring “Azatlán” Social Boundaries through Ethnographic Analogy  
1:45 Angela Huster—Long Term Stability?: Chronology and Demographics at
Calixtlahuaca, Mexico

2:00 Karine Lefebvre—“Tarascan and Mexica”: New approach on the Late Postclassic settlement pattern in the Acámbaro region (Guanajuato, Mexico)

2:15 Jason Bush and Christopher Fisher—Architectural Form and Space in the Lake Pátzcuaro Basin, Mexico

2:30 Corrie Ahrens and Christopher T. Fisher—Food Storage at Sacapu Angamucu

2:45 Maëlle Sergheraert—Architectural style evolution: Calixtlahuaca's monumental structures through ages

3:00 Juliana Novic—Ancient Urban Viewscapes: Viewing Monumental Architecture at Calixtlahuaca

3:15 Alejandro J. Uriarte Torres and Christopher T. Fisher—Arquitectura, inversión de trabajo y asentamiento: un acercamiento a la organización espacial en Sacapu Angamucu

3:30 Andrea Torvine and Christopher T. Fisher—The Organization and Accessibility of Social Spaces at Sacapu Angamucu, Michoacán

3:45 Florencia Pezzutti and Christopher Fisher—“There is a place where the sidewalk ends and before the street begins”: An analysis of Sacapu Angamucu Transit Networks

4:00 Anna Cohen and Christopher T. Fisher—Constructing social space (part 1): multi-scalar organization at Sacapu Angamucu

4:15 Marion Forest—Constructing social space (part 2): multi-scalar organization on the Zacapu Malpais

4:30 Ben Nelson—Discussant

4:45 Michael Smith—Discussant

[59] SYMPOSIUM ■ STANDARDIZATION IN LITHIC USE-WEAR ANALYSIS: HOW DO WE GET THERE FROM HERE?

Room: 314 (CC)

Time: 1:00 PM–5:00 PM

Organizers: Harry Lerner and Adrian Evans

Chairs: Danielle Macdonald and William Stemp

Participants:
1:00 Larry Kimball, Nathan Faulks, Tonya Coffey and Nazim Hidjrati—Quantitative characterization of microwear polishes: Atomic Force Microscope and Interferometry approaches as applied to Mousterian tools from Weasel Cave, Russia

1:15 William Stemp and Steven Chung—The Quantification of Use-wear on Obsidian: LSCM and Fractal Analysis

1:30 Adrian Evans—Learning from Blind Tests: Advancing the Technique Step by Step

1:45 Randolph Donahue and Adrian Evans—Laser scanning confocal microscopy: a quantitative approach towards improving lithic microwear research

2:00 E.S. Lohse, C. Schou, K. Lohse and D. Sammons—Using AI to Establish Greater Rigor in Characterization of Stone Tools

2:15 Annelou van Gijn—Science and imagination: methodological issues when examining the meaning of flint for neolithic societies in the lower Rhine Basin by means of use-wear analysis

2:30 Sylvie Beyrle—How to model the results of functional analyses?

2:45 Jacob Vardi, Nathan Goodale and William Andrefsky—Should we standardize lithic use-wear analysis?

3:00 Jenny Adams—Use-Wear on Surfaces – Stepping Away from the Edge

3:15 Danielle Macdonald—Both Sides of the Coin: Qualitative and Quantitative
Methods of Use-Wear Analysis

3:30 Alicia Castro, Manuel Cueto, and Frank Ariel—New approaches in Functional analysis for the discussion of Lithic technological organization: cases from Patagonia Argentina.

3:45 Jim Wiederhold and Charlotte Pevny—Toward the Standardization of Lithic Microwear Analysis: Fundamental Theories and Principles

4:00 Benjamin Schoville—Taphonomic and Behavioral Formation of Edge Damage on Middle Stone Age Points from Pinnacle Point 13B and Die Kelders cave 1

4:15 Harry Lerner—Discussant

4:30 George Odell—Discussant

4:45 Patricia C. Anderson—Discussant

[60] SYMPOSIUM ■ TECHNIQUE AND INTERPRETATION IN THE ARCHAEOLOGY OF ROCK ART
(Sponsored by Rock Art Interest Group)
Room: 315 (CC)
Time: 1:00 PM–5:00 PM
Organizer and Chair: Lenville Stelle

Participants:

1:00 Daniel Arsenault—"It's a bird… it's a plane… no, it's a memekweshuat!" Interpreting some peculiar figures in the Canadian Shield rock art


1:30 Julio Amador—Spaces, themes and cultural functions within a rock-art site: La Proveedora in the Sonoran Desert

1:45 Michelle Hayward, Frank Schieppati and Michael Cinquino—Rock Art and Dating in Puerto Rico: An Examination

2:00 Michael Bies, Neffra Matthews and Tommy Noble—Baseline Data Collection With Close Range Photogrammetry

2:15 Robert Mark and Evelyn Billo—Using Super-high Resolution Panoramas (Gigapans) to Document and Study Rock Art Panels

2:30 Jannie Loubser—The Landscape and Ethnographic Setting of South Appalachian Petroglyph Boulders

2:45 Dagmara Zawadzka—Woodland critters great and small in Canadian Shield rock art

3:00 Larry Loendorf—Pathfinders and Petroglyphs: Marks along the Trail

3:15 Mavis Greer and John Greer—Horses in Northern Plains Rock Art in a Global Perspective

3:30 Jarod Hutson, Teresa Wriston and Gary Haynes—Rock Art and Foragers’ Imagination, and the Dirty Tricks of Rockshelter Deposition

3:45 Reinaldo Morales—No Other: Speleothem Rock Art in Cuba and Yucatán

4:00 Cameron Griffith and Andrea Stone—Try This on for Size: Exploring Implications of Scale in Mesoamerican Rock Art

4:15 Steven Waller—Archaeoacoustic Techniques Lead to New Interpretations of the Thunderous Reverberation at Rock Art Sites

4:30 Vivian Scheinsohn, Sabrina Leonardt and Florencia Rizzo—Rock Art in NW Patagonia

4:45 Alex Ruuska—Intersubjectivity and the Act of Re-Membering Ancestral Drawings in Owens Valley, California
THURSDAY AFTERNOON: March 31, 2011

[61] **POSTER SESSION ■ WEIRD SCIENCE: THE STATE OF THE ART OF EXPERIMENTAL ARCHAEOLOGY**

**Room:** East Lobby-Third Floor (CC)

**Time:** 2:30 PM–4:30 PM

**Organizer:** Jonathan Thomas

**Chair:** Grant McCall

**Participants:**

61-a Rachel Horowitz and Grant McCall—Aim in Throwing and Precision in Flintknapping among Novice Flintknappers

61-b Charles Speer—Using LA-ICP-MS to Characterize Clovis Artifacts at the Gault Site

61-c Tammy Buonasera—GC/MS analysis of Lipids from New and Old Experimental Grinding Tools

61-d Geoffrey Cunnar, Bill Schindler, Ed Stoner, Charles Wheeler and Mark Estes—Replication of a Paleoarchaic, Levallois-like reduction technique in the Great Basin, trying to better understand one of America's earliest reduction strategies

61-e Cara Connolly—Groove and Cupule Rock Art Style in the Mojave Desert: An Experimental Study

61-f Bryan Kendall, Ted Marks and Jonathan Thomas—Experimental Replication of Usewear on Late Stone Age Microliths from Southern Africa

[62] **POSTER SESSION ■ ADVANCES AND APPLICATIONS OF XRF AND LA-ICP-MS-PART 1**

**Room:** East Lobby-Third Floor (CC)

**Time:** 2:30 PM–4:30 PM

**Participants:**

62-a Angela Arpaia and Carly Whelan—Basalt Sourcing for Seirra Nevada Foothills

62-b Sachiko Sakai—Applications of Optically Stimulated Luminescence (OSL) Dating in the Study of Change in Clay Source of Olivine-tempered Ceramics in the Arizona Strip and Adjacent Areas in the American Southwest

62-c Sean Dolan—Evidence for obsidian source variation through time at Kipp Ruin (LA 153465)

62-d Scott Bigney, Janine Gasco and Hector Neff—Characterization of Obsidian from Five Late Postclassic sites in the Soconusco Region of Chiapas, Mexico

62-e Steve Copeland—XRF Analysis on Ancient Copper from a Great Kiva in the Central Mesa Verde Region

62-f Scott Van Keuren, Mark Agostini and Hector Neff—Ceramic Pigments and Communities of Practice in Fourteenth-century Arizona

62-g Devon Reid, Jeff Rasch and Loukas Barton—Compositional Variability of Volcanics from Southwest Alaska using PXRF

62-h Alexander Smith and Danielle Raad—The Metallurgy of Iron Mine Hill: The Economic Implications of the Use of Cumberlandite in Colonial Era Iron Artifacts from Rhode Island

62-i Allison Barden and Shanti Morell-Hart—GIS Applications in Mesoamerican Archaeology: Spatial Distribution of XRF-Sourced Obsidian Artifacts at Puerto Escondido, Honduras

62-j Adolfo Gil, Laura Salgán and Gustavo Neme—Obsidian sources exploitation in La Payunia Volcanic Field (Mendoza, Argentina)

62-k Candace Sall—Pigments and Pastes: Polychrome Ceramics from the 76 Draw Site, New Mexico
THURSDAY AFTERNOON: March 31, 2011

[63] **POSTER SESSION ■ ADVANCES AND APPLICATIONS OF XRF AND LA-ICP-MS-PART 2**

**Room:** East Lobby-Third Floor (CC)

**Time:** 2:30 PM–4:30 PM

**Participants:**

63-a Yukiko Tonoike—Portable XRF Analysis of Sources and Distribution of Obsidian in Iran and Syria
63-b Kyle Freund, Tristan Carter and Daniel Contreras—Ancient Obsidian Exploitation in the Mediterranean: Giali Reexamined
63-c Kelly Brown and Tristan Carter—Networking in the Neolithic: Obsidian Sourcing at Abu Hureyra (N. Syria)
63-d Sarah Grant, Tristan Carter, Metin Kartal and Vecihi Özkeya—Of Permanence and Procurement: Obsidian Sourcing at Körük Tepe (SE Turkey)
63-e Kit Nelson and James Davenport—Compositional Analysis Using pXRF of Ceramic Pastes and Pigments from the Late Intermediate Period of the North Central Coast of Peru
63-f Hasan Ashkanani and Robert Tykot—Using non-destructive XRF analysis for sourcing of bronze age ceramics from Kuwait and Bahrain
63-g Clayton Meredith, Monica Tromp, David Peterson, John Dudgeon and Khachatur Meliksetian—New Standards in the Analysis of Archaeological Metalwork using LA-ICP-MS: A Case Study from the South Caucasus Archaeometallurgy Project
63-h Whitnie Rauh, John Dudgeon, David Peterson, Clayton Meredith and Nick Holmer—Comparison of Methodological Approaches for Determining Modes of Trace Metal Uptake in Archaeological Skeletal Remains
63-i William Haas—XRF Characterization of Fine-grained Volcanics of the Lake Titicaca Basin, Peru
63-j Erin Rice—An Analysis of Obsidian from the Pre-Pottery Neolithic of the Near East using XRF and GIS

[64] **POSTER SESSION ■ ARCHAEOLOGICAL APPLICATIONS OF GIS, GPR, AND REMOTE SENSING**

**Room:** East Lobby-Third Floor (CC)

**Time:** 2:30 PM–4:30 PM

**Participants:**

64-a Thomas Whitley—Diet and the Landscape: Modeling the Prehistoric Economies of the Georgia Coast (4500 to 300 BP).
64-b Erinn Hanes, Phil Hanes and Colleen Delaney-Rivera—Ground Penetrating Radar at Audrey: A GPR Investigation of an Early Mississippian-era Site in the Lower Illinois River Valley
64-c Philip Mink, Carl Shields, Ted Grossardt and John Ripy—A New Method for Developing Statewide Archaeological Site Location Models: GIS-Based Fuzzy Set Estimation
64-d Kristen Carlson—Bison Procurement: A Comparative Analysis of Jump Drive Lane Topography
64-e Michael Hargrave, Eileen Ernenwein, George Avery, H. Pete Gregory and Jeff Girard—Demonstrating an integrated multi-sensor geophysical approach at Presidio Los Adaes, Louisiana
64-f Cameron Howell—Airborne and Satellite Remote Sensing of Shell Middens along the South Carolina Coast
[65] **POSTER SESSION ■ INTEGRATING GEOPHYSICAL SURVEYS INTO ARCHAEOLOGICAL INVESTIGATIONS**  
**Room:** East Lobby-Third Floor (CC)  
**Time:** 2:30 PM–4:30 PM  
**Organizers:** Beverly Chiarulli and Angela Jaillet  
**Chair:** Donna Smith  
**Participants:**  
65-a Angela Jaillet—Investigating Historic Accounts of Pandenarium: Geophysical Investigation at 36ME235  
65-b Donna Smith—Comparing the Effectiveness of Ground Penetrating Radar in Identifying Stockade Features in Late Prehistoric and Historic Sites  
65-c Michael Sprowles—Magnetometry and Electrical Resistivity surveys of the Allegheny Portage Railroad  
65-d Amanda Gill—Ground Penetrating Radar at Pyla-Koutsopetria, Cyprus  
65-e Joe Verbka and Sean Martorelli—GPR Investigations of a Historic Cemetery in Allegheny County Pennsylvania  
65-f Emily Poeppel—An Analysis of Ceramics from the Johnston Site, Indiana County, Pennsylvania  

[66] **POSTER SESSION ■ THE SCIENTISTS BEHIND THE ARCHAEOLOGISTS: INDIANA JONES’ GEEKY SIBLINGS**  
* (Sponsored by The PaleoResearch Institute )  
**Room:** East lobby-Third Floor (CC)  
**Time:** 2:30 PM–4:30 PM  
**Organizer and Chair:** Janet Niessner  
**Participants:**  
66-a Janet Niessner, Linda Scott Cummings and Melissa K Logan—Artifacts, Organic Residues and Sample Handling: To Handle or Not To Handle  
66-b Linda Scott Cummings and Melissa K Logan—From the Table to the Grave: Artifact Uselife and FTIR  
66-c RA Varney, Linda Scott Cummings and Thomas Lux—Regional Climate Modeling: Breathing Life into PaleoEnvironments  
66-d Kathryn Puseman, Eileen Johnson and Peter Kovacik—Charcoal, Wood, Paleoenvironment, and Radiocarbon Dating  
66-e W. Michael Gear and Linda Scott Cummings—Global Warming and Prehistory: What’s the Story?  

[67] **GENERAL SESSION ■ MESOAMERICAN SETTLEMENT**  
**Room:** 305 (CC)  
**Time:** 3:15 PM–5:00 PM  
**Chair:** Veronica Perez Rodriguez  
**Participants:**  
3:15 Michael Davis, Thomas Wake and Tomás Mendizábal—Towards a settlement chronology for Bocas del Toro, Panama  
3:30 Matthew Boxt, Mikael Fauvelle, L. Mark Raab and Rebecca B. González Lauck—Archeosols from Isla Alor in the La Venta Olmec Hinterland  
3:45 Achim Leigemann and Patricia Julio-Miranda—Matter Matters: The Geomorphology and Architectural Usage of Mineral Resources at Prehispanic Sites of the Western Sierra Madre, Mexico
4:00 Veronica Perez Rodriguez—Residential patterns, spatial configuration, and terrace density: A comparative study of houses on terraces in Mesoamerica
4:15 Justine Shaw and Johan Normark—Settlement dispersion as a strategy to cope with recurrent droughts
4:30 Eugenia Robinson and Gregory Borgstede—Complexity and Regionalization in the Late Classic Maya Highlands
4:45 William Folan, Maria del Rosario Domínguez Carrasco, Raymundo González Heredia, Abel Morales López and Lynda Florey—Oxpemul, Campeche, Mexico: From Tributary City to City State

[68] GENERAL SESSION ■ LAND USE, RESOURCE CONTROL, AND POWER IN SOUTH AMERICA
Room: 304 (CC)
Time: 3:30 PM–4:30 PM
Chair: Rosicler Silva

Participants:
3:30 Rosicler Silva, Julio Cezar Rubin and Jairo Roberto Jimenez-Rueda—Zonificación geoarqueológica aplicado a la gestión de recursos culturales: estudios de casos en Brasil Central
3:45 Ana Boada—The Evolution of Social Inequality in Muisca Societies of the Sabana de Bogotá, Colombia
4:00 Veronica Williams and Beatriz Cremonte—Social Landscape During Inca Domination in Northwest Argentina
4:15 Sebastian Fajardo Bernal—Political Process of Centralization of a Community in the Leiva Valley, Colombia: Hierarchy and Negotiation Between Centuries XI-XVII

[69] GENERAL SESSION ■ OF FAUNA, TOOLS, AND FOOD: ZOOARCHAEOLOGICAL ANALYSES THROUGHOUT THE WORLD
Room: 103 (CC)
Time: 3:30 PM–4:30 PM
Chair: Geoffrey Conrad

Participants:
3:30 Emma Humphrey—Stocking the Larder: Site function through faunal analysis in the Kebaran Epipalaeolithic.
3:45 Levent Atici—Zooarchaeology at Körtik Tepe, SE Turkey: Preliminary Results on Pre-Pottery Neolithic A (PPNA) Subsistence
4:00 Liye Xie—Why Bones?: Worked Scapulae from the Lower Yangzi River, China
4:15 Geoffrey Conrad, Charles Beeker, John Foster, Jessica Keller and K. Harley McDonald—Cultural and Faunal Remains from Padre Nuestro, Dominican Republic

[70] GENERAL SESSION ■ ANIMAL DOMESTICATES IN THE AMERICAS
Room: 319 (CC)
Time: 3:30 PM–5:00 PM
Chair: Paul Langenwalter

Participants:
3:30 Renee Walker—Prehistoric Dogs in the Eastern United States: The Sacred and the Secular
3:45 Hannah Cail—Feasting on Fido: Dogs as a Delicacy at Bridge River
4:00 Paul Langenwalter—Dog Burial and Related Ceremonial Activity among the Miwok and Yokuts of the Sierra Nevada in California
4:15 Bradley Newbold, R. Kyle Bocinsky, Brian M. Kemp and Phil Geib—Ancient Domestic Turkeys at Atlatl Rock Cave

4:30 Jennifer Roland and Randi Gladwell—Domestic Use of Camelids in the 7.C9 Structure of Khonko Wankane

4:45 Silvana Rosenfeld—Foodways and Socio-politics in the Wari Empire: examples from the core and the province (Ayacucho and Cuzco, Peru AD 600-900).

[71] **GENERAL SESSION ■ ARCHAEOLOGY OF THE DEAD IN SOUTH AMERICA-PART 1**

**Room:** 104/105 (CC)

**Time:** 3:30 PM–4:45 PM

**Chair:** Patricia Lambert

**Participants:**
3:30 Gustavo Flensborg, Gustavo Martinez, Pablo Bayala and Mariela González—Secondary burials and body treatment in the eastern Pampa-Patagonian transition of Argentina

3:45 Ann Peters and Elsa Tomasto C.—Revisiting the Ancestors: body custody and symbolic construction

4:00 Izumi Shimada and Go Matsumoto—Water, Fire, and Huaca: Rituals of Regeneration and Ancestor Veneration in the Sicán Culture

4:15 Patricia Lambert—Traumatic Injury at Cerro Oreja: Violence and Occupational Risk in the Moche Valley during the Early Intermediate Period

4:30 Viviana Bellifemine—Indicators of Inka Imperial Governance Interactions reflected in Mortuary Practices in the Cuzco Valley

[72] **GENERAL SESSION ■ BIOARCHAEOLOGICAL APPROACHES TO DEMOGRAPHY AND DISEASE**

**Room:** 309/310 (CC)

**Time:** 3:30 PM–5:00 PM

**Chair:** Richard Paine

**Participants:**
3:30 Minghui Wang—Introduction of Chinese Osteology Research

3:45 Keith Chan—Life in a Prehistoric State at Armatambo, Rímac Valley, Perú

4:00 Meggan Bullock Kreger—Morbidity and Mortality in the Postclassic Urban Center of Cholula


4:30 Alison Devault, Hendrik N. Poinar, Joseph H. Tien, David J.D. Earn and David N. Fisman—Ancient DNA analysis of 19th century North American cholera

4:45 Matthew Peros, Samuel Munoz, Konrad Gajewski and Andre Viau—Prehistoric demography of North America inferred from radiocarbon data

[73] **SYMPOSIUM ■ CONTEMPORARY RESEARCH IN ECUADORIAN ARCHAEOLOGY**

**Room:** 203 (CC)

**Time:** 3:30 PM–5:00 PM

**Organizer:** Sarah Rowe

**Chair:** Mariuxi Cordero

**Participants:**
3:30 Sarah Rowe—Excavations at Buen Suceso: Community and Tradition in Valdivia Society

3:45 J. Stephen Athens—Archaeology of Northern Highland Ecuador Before the Inka: Chronology and Processual Implications

4:00 Mariuxi Cordero and Richard Scaglion—Prehispanic Ritual Vessels from Northern Highland Ecuador: New Interpretations from Carnegie Museum of
Natural History's Henn Collection

4:15  Guy Duke—San Andrés: A town and its canal system
4:30  Eric Dyrdahl—Resistance in Northern Ecuador: Settlement Survey in the Pais Caranqui
4:45  Amber Kling—Theorizing High Elevation Enclosures in Pambamarca, Ecuador

[74]  GENERAL SESSION ■ GLOBAL PERSPECTIVES OF STONE TOOL TECHNOLOGIES
Room:  302/303 (CC)
Time:  3:30 PM–5:00 PM
Chair:  Remy Crassard

Participants:
3:30  Philip Slater—Results of Experimental Obsidian Microwear Analyses using a Scanning Electron Microscope
3:45  Jay Reti—Darwinian archaeology and its application to Oldowan lithic analytical studies in East Africa
4:00  Colleen Bell—Blade Caches at Ayn Abu Nukhayla
4:15  Remy Crassard and Michael Petraglia—Fluted point technology from Arabia: Convergence with American examples
4:30  Raven Garvey—Preliminary OHD results applied to the mid-Holocene record of western Argentina
4:45  David Zeanah, Douglas Bird, Rebecca Bliege Bird and Brian Codding—Anthropogenic Burning, Intensive Seed Exploitation and the Organization of Ground Stone Technology in Western Australia

[75]  GENERAL SESSION ■ MAYA RITUAL AND SACRED SPACE
Room:  317/318 (CC)
Time:  3:30 PM–4:45 PM

Participants:
3:30  Andrew Kinkella—Settlement at the Water's Edge: The Ancient Maya of the Cara Blanca Pools, Belize
3:45  Kong Cheong, Terry Powis and Paul Healy—Music and the Maya: Late Classic Ocarinas and Flutes from Pacbitun, Belize
4:00  John Tomasic and Steven Bozarth—New Data from a Preclassic Maya Tomb Burial at K'o, Peten, Guatemala
4:15  Hannah Plumer—Burial Variabilities in the Maya Lowlands
4:30  Andrew Snetsinger—An intra-site analysis of the Mortuary assemblage at the ancient Maya center of Minanha, Belize

[76]  SYMPOSIUM ■ FORENSIC ARCHAEOLOGY:RECENT CASES, CURRENT RESEARCH
Room:  204 (CC)
Time:  3:30 PM–4:45 PM
Organizer:  Randi Scott
Chair:  Kimberlee Moran

Participants:
3:30  Martin McAllister—The Role of Forensic Archaeology in Archaeology
3:45  Randi Scott—Beyond the Crime Scene:Humanizing Forensic Archaeology
4:00  Kimberlee Moran and Richard Gould—Why We Do This
4:15  Glen Doran and Karen Cooper—Forensic Anthropology/Archaeology training – a 34 year history
4:30  Larry Murphy—Forensic Archaeology in Submerged Contexts
Thursday Evening ■ March 31, 2011

[77] SYMPOSIUM ■ ISHI: REPATRIATING THE STORY
Room: 202 (CC)
Time: 6:00 PM–7:45 PM
Organizers: Antoinette Martinez and Kristina Crawford
Chair: Antoinette Martinez
Participants:
6:00 Antoinette Martinez, Frank Bayham and Chris O’Brien—Ishi, Culture Contact, and Anthropology
6:15 Jerald Johnson—Ishi in Retrospect from an Archaeological Perspective
6:30 Chris O’Brien, Adam Gutierrez, Erik Martin, Frank Bayham and Antoinette Martinez—Beyond Ishi and the Yahi: Kingsley Cave in Regional Context
6:45 Frank Bayham, Erik Martin, Adam Gutierrez, Christopher O’Brien and Antoinette Martinez—The Last Meals of the Yahi: Contact Period Faunal Remains from Kingsley Cave
7:00 P. Willey and Richard L. Jantz—Ishi in Two Canonical Axes: Morphometric Assessment of His Cephalic Dimensions
7:15 Kristina Crawford and Arran Bell—A Tale of Inter-twined Identities: Ishi and Northern Californians
7:30 Jed Riffe, Jack Kohler, Kyle Hecht, Zumilra Gamito and Orin Starn—Ishi's Brain

[78] FORUM ■ THE PRINCIPLES OF ARCHAEOLOGICAL ETHICS AS A LIVING DOCUMENT: IS REVISION NECESSARY?
(Sponsored by Committee on Ethics)
Room: 103 (CC)
Time: 6:00 PM–8:00 PM
Organizer and Chair: Joe Watkins
Moderator: William Andrefsky Jr.
Participants:
Larry Zimmerman—Discussant
George Nicholas—Discussant
Morag Kersel—Discussant
Dorothy Lippert—Discussant
Julie Hollowell—Discussant
Dru McGill—Discussant
Sonya Atalay—Discussant
Paula Kay Lazrus—Discussant
Edward Jolie—Discussant

[79] FORUM ■ FIELD SCHOOLS: WHAT ARE WE DOING?
Room: 317/318 (CC)
Time: 6:00 PM–8:00 PM
Organizer and Chair: Bethany Morrison
Participants:
Jane Baxter—Discussant
Wesley Bernardini—Discussant
THURSDAY EVENING: March 31, 2011

Samuel Connell—Discussant
William Doelle—Discussant
Mike Lerch—Discussant

[80] POSTER SESSION ■ AMERICAN RECOVERY & REINVESTMENT ACT (ARRA)—FUNDED PROJECTS THROUGH THE U.S. ARMY CORPS OF ENGINEERS (USACE), ST. LOUIS DISTRICT (SLD): OPPORTUNITIES, INNOVATIONS, CHALLENGES, AND RESULTS, PART 1

Room: East Lobby-Third Floor (CC)
Time: 6:00 PM–8:00 PM
Organizer: John Hall
Chair: Teresita Majewski

Participants:
80-a Joseph Schuldenrein, Michael Aiuvalasit and James Pritchard—Prehistory and Gearchaeological Investigations Along the Central Mississippi Valley: Recent Advances
80-b Teresita Majewski, Robert Heckman, Joseph Balicki and Thomas Whitney—Managing USACE, SLD ARRA-Funded Projects: Challenge and Response
80-c Phillip Leckman and Nicholas Reseburg—Reporting Hydrological Histories for Archaeological Resources: The Inundation Assessment Tool
80-d Karry Blake and Robert M. Wegener—The Alamo Dam Area: A Lithic Procurement Landscape in West Central Arizona
80-e Timothy Lloyd, Peter Leach and Daniel Welch—The Squawkie Hill Mounds
80-f Amelia Natoli, Scott Kremkau, Rita Sulkosky and Cannon Daughtrey—Prehistoric Settlement Patterns in Southeastern Nevada
80-g Jeffery Hanson and Robert Heckman—Archaeological Condition Assessment: a tool for managing cultural resources
80-h Andrew Weir—Great Lakes, Harbors, Breakwaters, and Piers…oh my!
80-i G. William Monaghan, Michael Kolb and Daniel R. Hayes—Side Valley Fans and Archaeological Site Taphonomy in the Upper Mississippi Valley
80-j Joseph Balicki—ARRA Stimulates the JMA Cultural Resources Team
80-k John Hall, Michael Heilen, Robert Wegener and Christopher Garraty—Between Hohokam and Salado: View-shed Analysis of a Fortified Hilltop Site along the Upper Queen Creek Drainage
80-l Heather Miljour—Enigmatic Rock Features in the Desert Southwest
80-m Jason Windimgstad—The impact of dam construction on fluvial processes and cultural resources; examples from three ephemeral drainages in southern Arizona
80-n Kimberly Maeyama, Susan Malin-Boyce, Natalie Jelinek and Erica Young—Managing Digital Collections: One Way Forward

[81] POSTER SESSION ■ AMERICAN RECOVERY & REINVESTMENT ACT (ARRA)—FUNDED PROJECTS THROUGH THE U.S. ARMY CORPS OF ENGINEERS (USACE), ST. LOUIS DISTRICT (SLD): OPPORTUNITIES, INNOVATIONS, CHALLENGES, AND RESULTS, PART 2

Room: East Lobby-Third Floor (CC)
Time: 6:00 PM–8:00 PM
Organizer and Chair: Robert Heckman

Participants:
81-a Keith Prilliman, Carolyn Rock and James Page—Juniper, Johnson Grass, and Burned Rock Middens: Section 110 Survey for the Ft. Worth District, USACE
81-b Steve RabbySmith, Glenn Strickland and James Page—Refining Site Probability Model Criteria for USACE Properties on the Upper Tenn-Tom Waterway: Section
THURSDAY EVENING: March 31, 2011

110 Survey for the Mobile District, USACE
81-c  Ralph Bailey, Inna Moore and Damon Jackson—Understanding Settlement, and Site Impacts along the Atlantic Intracoastal Waterway: Section 110 Site Evaluations for the Charleston District, USACE
81-d  Andrew Agha, Inna Moore and Damon Jackson—ARRA Archaeology in the Ozarks: Section 110 Survey for the Little Rock District, USACE
81-e  Alex Sweeney and John O'Donnell—Settlement along the Savannah: Section 110 Survey for the Savannah District, USACE
81-f  Sudha Shah, Inna Burns and Damon Jackson—Fieldwork and Large Scale Predictive Modeling: Section 110 Survey for the Vicksburg District, USACE
81-g  Danny Gregory—Archaeological and Geophysical Survey Along the Cumberland River in Kentucky and Tennessee

[82]  **POSTER SESSION  ■  ARCHAEOLOGY AND THE NEW DEAL: HOW ROOSEVELT’S ‘ALPHABET SOUP’ PROGRAMS CONTINUE TO INFLUENCE MODERN ARCHAEOLOGY**
(Sponsored by History of Archaeology Interest Group)
Room: East Lobby-Third Floor (CC)
Time: 6:00 PM–8:00 PM
Organizer and Chair: Bernard Means

Participants:
82-a  Lynne Sullivan and Bobby Braly—Correspondence among Colleagues: WPA Archaeology in Letters
82-b  Benjamin Pykles—A New Archaeology in the New Deal: The Rise of Historical Archaeology in the 1930s
82-c  Kevin Kieman—New Deal Archaeology on St. Simons Island, Georgia
82-d  Gloria Everson, Michelle Henley and Christine Font—Edward Kennard, the Federal Writers’ Project and the Birth of Public Archaeology
82-e  Danny Walker—CCC and RBS archaeology at Fort Laramie National Historic Site
82-f  Victoria Dekle—New Considerations of Old Distribution: Site Occupations at the Deptford Site (9CH2), Chatham County, Georgia
82-g  Joel Marshall and Anthony Krus—Retelling the Story of the East Village at the Angel Site (12-VG-1)
82-h  Bart Mcleod, Lori Collins and Travis Doering—Re-examining the Past: Three-Dimensional Documentation with Depression-Era Archaeology Collections of Pre-Columbian Ceramic Vessels from Florida
82-i  George Crothers—William S. Webb’s Archaeological Legacy in Kentucky: From Adena to Indian Knoll
82-j  Timothy Bauman, G. William Monaghan and Christopher Peebles—The Legacy of Glenn A. Black and the WPA Excavations at Angel Mounds (12Vg1)
82-k  Charla Marshall—Ancient DNA from Angel Mounds, a Legacy Collection
82-l  Bernard Means—The Future Meets the Past: Digital Mapping of New Deal Archaeology Projects Across the Lower 48 States

[83]  **POSTER SESSION  ■  THE ARCHAEOLOGY OF MANAGING WATER IN THE WEST: U.S. BUREAU OF RECLAMATION’S CULTURAL RESOURCES PROGRAM**
Room: East Lobby-Third Floor (CC)
Time: 6:00 PM–8:00 PM
Organizers: Laureen Perry
Chair: Laureen Perry

Participants:
83-a  Stephen Overly, Joanne Goodsell and Wendy Pierce—Organizational Implications
of Bedrock Mortars: A View from the Stanislaus River Watershed

83-b Robert Stokes, Teresa Pinter, Margerie Green and Susan Shaffer Nahmias—U.S. Bureau of Reclamation's Long-Term Section 106 and 110 Survey and Public Outreach Efforts at Lake Pleasant Regional Park near Phoenix, Arizona: 26 Years of Research by Archaeological Consulting Services, Ltd.

83-c Margerie Green, Robert Stokes and Marcia Donaldson—U.S. Bureau of Reclamation's Farm Rehabilitation Project Collaborations with the Navajo and Tohono O'odham Tribes in Arizona, as implemented by Archaeological Consulting Services, Ltd.

83-d Warren Hurley and Elizabeth M Perry—Traditional Cultural Properties and the Animas-La Plata Project

83-e Kelly McGuire and Jay King—Landscape Evolution and Middle/Late Holocene Settlement Systems along the Humboldt River: A Case Study at Battle Mountain Pasture

83-f Rochelle Bennett—Analysis of Human Remains Recovered From Fort Craig Cemetery, New Mexico

83-g Laureen Perry, Brandee Bruce and Adam Nickels—The Industrial Archaeology of Reclamation Dams: A Look at Shasta Dam, Folsom Dam, and Hoover Dam

83-h Lisa Shapiro and Shelly Tiley—Carson Lake Archaeology & Ethnography

83-i Thomas Lincoln, Bill Chada and Jennifer Huang—Comparison of Light Detection and Ranging (LiDAR) Technologies to Demonstrate Scanner Efficiencies in the Documentation of Historic-era Rock Carvings and Petroglyphs in Threshing Machine Canyon, Kansas

83-j Jennifer Huang, Mitzi Rossillon and Ejvend Nielsen—Just checked in to see what condition site condition is in

83-k James Potter—The Ridges Basin Community: Early Village Settlement in the Four Corners Region

83-l Mark Slaughter, James Kangas, Pat Hicks and William Heidner—Preparing for Operation Overlord: a Testing Facility on the Colorado River

[84] **FORUM: THE PERILS, PITFALLS, AND INCREDIBLE PERSUASION OF ARCHAEOLOGICAL FICTION**
(Sponsored by PaleoResearch Institute, Inc.)

Room: 104/105 (CC)

Time: 6:00 PM–8:00 PM

Organizer: Linda Scott Cummings

Chair: W. Michael Gear

Moderator: W. Michael Gear

Participants:

- Laura Scheiber—Discussant
- John Whittaker—Discussant
- David Anderson—Discussant
- Margaret Conkey—Discussant
- W. Michael Gear—Discussant
- Linda Scott Cummings—Discussant
[85] **SYMPOSIUM: ANCIENT MAYA CERAMIC PRODUCTION, DISTRIBUTION, AND CONSUMPTION**

**Room:** 307 (CC)

**Time:** 6:00 PM–8:15 PM

**Organizer:** Travis Stanton

**Chair:** Jonathan Pagliaro

**Participants:**

6:00 Trent Stockton, Mandy Munro-Stasiuk, Kakoli Saha, Rebecca Hill and T. Kam Manahan—Quantifying Paste Variability in Late and Terminal Classic Slateware Pottery

6:15 Travis Stanton—Ceramic Ethnoanalysis at Yaxuná, Yucatán

6:30 Linda Howie—Intruder Alert! The provenance, technology and social meaning of foreign-looking serving vessels from Lamanai, Belize

6:45 Jonathan Pagliaro—Refined Methodology for the Investigation of Contextual Influences on Prehistoric Maya Ceramic Assemblages

7:00 Tatiana Loya—Ideology, Technology and Their Implications on the Political Economy: A Petrographic Analysis of a Sample of Arena Red and Arena Orange from Yaxuna, Yucatán, Mexico

7:15 Ellen Spensley Moriarty and Antonia Foias—Ceramic Petrography and Political Dynamics in the Central Petén Lakes Region, Guatemala

7:30 Varela-Torrecilla Carmen—One Question, Many Answers: History and Results of an Archaeometric Research of Puuc Ceramics

7:45 Anabel Ford—Discussant

8:00 Dean Arnold—Discussant

[86] **SYMPOSIUM: COME TOGETHER: REGIONAL PERSPECTIVES ON SETTLEMENT AGGREGATION**

**Room:** 301 (CC)

**Time:** 6:00 PM–8:00 PM

**Organizer and Chair:** Jennifer Birch

**Participants:**

6:00 Jennifer Birch—Settlement Aggregation and Social Transformation: Negotiating community in the context of coalescence

6:15 Robin Beck—Making Communities of Aggregations in the Formative Lake Titicaca Basin

6:30 Alison Rautman—Aggregation in the North American Puebloan Southwest

6:45 Michael Kolb—Settlement aggregation and the built-landscape in Hawai‘i

7:00 Nigel Goring-Morris and Anna Belfer-Cohen—Where There's a Will, There's a Way: Changes in Scale and Intensity in the Shift to Sedentism in the Early Holocene Near East

7:15 Donald Haggis—Social Organization and Aggregated Settlement Structure in an Archaic Greek City on Crete (ca. 600 B.C.)

7:30 Robbie Ethridge—The Colonial Indian Slave Trade and the Coalescences of Eighteenth-Century Southeastern Indian Nations

7:45 Stephen Kowalewski—Discussant
[87] SYMPOSIUM HUMAN LIMITATIONS, AN ARCHEOLOGICAL PERSPECTIVE  
Room: 203 (CC)  
Time: 6:00 PM–8:15 PM  
Organizer: Richard Rogers  
Chair: Marsha Sims  
Participants:  
6:00 Marsha Sims—Paleoindian Cultural Material in Stream Corridors Used for Trails  
6:15 Richard Rogers and Bruce Rothschild—Bejel on the West Coast of North America: Evidence for Pre-Columbian Trans-Pacific Asian Contact  
6:30 John Riggs, Diana Angelo and Juliet Morrow—Arkansas NRCS and Section 106: Process versus Preservation  
6:45 William Sharp—In the Footsteps of Rafinesque and Webb  
7:00 Teresa Paglione—"Collectors are Complaining about Conservation Tillage"  
7:15 Rachel Gebauer, Michelle A. Durant, Brooke M. Brown and Sara Hescock—The Road Well-Travelled Yet Nearly Forgotten: Investigations on the Bonanza to Lakeview Wagon Road in South Central Oregon  
7:30 Rory Becker—Across the Landscape: The Potentials and Limitations of LiDAR Use in Identifying Historic Trails  
7:45 Alan Spencer, Andrew Williamson and Grant Smith—Twin Peaks Springs: A Study in Process  
8:00 Sarah Bridges—Discussant

[88] SYMPOSIUM NEW PERSPECTIVES ON THE ARCHAIC PERIOD OF COASTAL CHIAPAS, MEXICO  
Room: 306 (CC)  
Time: 6:00 PM–8:30 PM  
Organizer: Barbara Voorhies  
Chair: Heather Thakar  
Participants:  
6:00 Barbara Voorhies—The Site that Keeps on Giving: Thirty plus Years of Research at Tlacuachero  
6:15 Brendan Culleton, Douglas Kennett, Barbara Voorhies and John Southon—Bayesian Analysis of AMS Radiocarbon Dates from a Prehistoric Mexican Shellmound  
6:30 Douglas Kennett, Dolores Piperno, John Jones, Megan Walsh and Brendan Culleton—Pre-Pottery Farmers on the Pacific Coast of Southern Mexico  
6:45 Thomas Wake and Benito Guzman—Archaic Period Vertebrate Exploitation at Tlacuachero, Chiapas  
7:00 Heather Thakar—If Floors Could Talk: Excavation of clay floors at the Tlacuachero shell mound  
7:15 Elizabeth Paris—Early Use of Chipped Stone at the Tlacuachero Site, Soconusco, Chiapas  
7:30 Douglas Drake and John G. Jones—Spatial Analysis of Phytoliths at the Tlacuachero Site  
7:45 Hector Neff and Barbara Voorhies—Elemental analysis of the Tlacuachero floors  
8:00 Barbara Voorhies—Discussant  
8:15 John Clark—Discussant
[89] **GENERAL SESSION OF SHORELINES AND SHIPS: COASTAL ARCHAEOLOGY**

**Room:** 316 (CC)
**Time:** 6:00 PM–8:30 PM
**Chair:** Matthew Napolitano

**Participants:**
- 6:00 Alan Simmons—Pre-Neolithic Mediterranean Seafarers: the Evidence from Cyprus
- 6:15 Dustin Keeler—Archaeological survey of a paleo-shoreline in Northeastern Kamchatka, Russia
- 6:30 Kelly Monteleone and E. James Dixon—Exploring the continental shelf of the Alexander Archipelago, Southeast, Alaska
- 6:45 Matthew Napolitano—Rethinking the Coast: considering small islands in aboriginal economies of the Georgia coast
- 7:00 Samantha Pietruszewski—A Formal and Functional Analysis on the Ceramic rims of the Little Midden Site (8BR1933): An Identification of Site Function
- 7:15 Whitney Minger—Conserving Skeletal Material from Ossuaries in Eroding Shorelines, Currituck County, North Carolina
- 7:30 Erica Smith—Spanish and Mexican Indian Artifacts from the Emanuel Point Shipwrecks
- 7:45 Rachel Horlings, Greg Cook and Andrew Pietruszka—A tale of Historic Maritime Trade and Tragedy in Coastal Ghana
- 8:00 Robert Schon and Emma Blake—The Marsala Hinterland Survey: Report of the 2008-2010 Seasons
- 8:15 Jonathan Benjamin—Managing submerged prehistoric archaeology: Research objectives and cooperation with industry

[90] **SYMPOSIUM TROPICAL LOW-DENSITY URBANISM AND LANDSCAPE HISTORIES**

**Room:** 315 (CC)
**Time:** 6:00 PM–8:15 PM
**Organizers:** Lisa Lucero and Roland Fletcher
**Chair:** Roland Fletcher

**Participants:**
- 6:00 Lisa Lucero—Maya Commoner Materiality in a Low-Density Urban Landscape
- 6:15 Arlen Chase and Diane Chase—An Ancient Maya Urban Landscape: Integrated Settlement and Terracing in the Vaca Plateau
- 6:30 Christopher Pottier—Constructing the landscape in early Angkor urbanism
- 6:45 Jaime J. Awe—Evidence for Low-Density Urbanism in Western Belize: A Re-examination of Prehistoric Settlement Patterns in the Belize River Valley
- 7:00 Dan Penny—Did maladaptive water management sensitize Angkor to the impacts of climate variability?
- 7:15 Christian Isendahl and Michael Smith—Urban agriculture and dispersed housing in the low-density cities of Mesoamerica
- 7:30 Rafael Cobos—Built Environment and Green Landscape: Settlement at the Ancient City of Chichén Itzá
- 7:45 Roland Fletcher—Angkor: Infrastructure, Sacred Management and the Absent State
- 8:00 Robin Coningham—Discussant
[91] SYMPOSIUM ■ ARCHAEOLOGY AND PALEOECOLOGY IN RANGE CREEK CANYON, UTAH
Room: 319 (CC)
Time: 6:00 PM–8:45 PM
Organizers: Shannon Arnold and Duncan Metcalfe
Chair: Duncan Metcalfe

Participants:
6:00 Shannon Arnold—Estimated Population Density and Potential Crop Yields in Range Creek Canyon, Utah
6:15 Larry Coats—the Distribution and Variety of High Elevation Sites in Range Creek Canyon, Utah
6:30 Rachelle Green—Application of Ethnographic Foraging Catchment Data to Investigate Fremont Settlement Patterns in Range Creek Canyon, Utah
6:45 Joel Boomgarden—Experimental Archaeology: Granary Construction in Range Creek Canyon, Utah
7:00 Andrea Brunnelle, Larry Coats and Stacy Morris—Figuring it out as we go: Paleoeocology in Range Creek Canyon
7:15 Joan Coltrain—Evidence for Fremont Maize Farming in the Soil Organic Chemistry of Range Creek Canyon
7:30 Isaac Hart—a 4,000 year Pollen Record from Range Creek Canyon, Utah
7:45 Corinne Springer and Ann Kelsey—Smoke Signals: The positive effects of fire on the germination and growth of Nicotiana attenuata (coyote tobacco)
8:00 Jamie Clark—Obsidian in Range Creek Canyon: A Sourcing and Hydration Analysis for Lithic Debitage and Tools
8:15 Duncan Metcalfe—Time in Range Creek
8:30 Kevin Jones—Discussant

[92] SYMPOSIUM ■ BEYOND DESCRIPTIVE ANALYSIS: RECENT ADVANCES IN THE STUDIES OF LIME PLASTERS
(Sponsored by the Society for Archaeological Sciences)
Room: 302/303 (CC)
Time: 6:00 PM–8:45 PM
Organizer: Tatsuya Murakami
Chairs: Luis Barba and Tatsuya Murakami

Participants:
6:00 Michael Hilton—Lime Plaster Floors—Or Not? A Call for Caution Regarding Field Interpretations
6:15 Luis Barba and Isabel Villaseñor—Lime Technology and the Mesoamerican Cultures
6:30 Gino Crisci, Donatella Barca and Domenico Mirilleo—Mortars and plasters characterization and limestone provenance. A methodological approach
6:45 Tatsuya Murakami—Lime plaster production and the politics of urban construction at Teotihuacan, Mexico
7:00 David McCormick, Ramunas Jakimavicius, Robert Tykot and E. Christian Wells—A Controlled Comparison of Chemical Residues in Plasters and Soils using Portable X-ray Fluorescence Spectrometry
7:15 Salvador Domínguez, Alessandra Pecci, Dario Bernal and Daniela Cottica—Residues analyses of Roman floors at the Garum Workshop at Pompeii (Italy)
7:30 Alessandra Pecci and Miguel Ángel Cau Ontiveros—Organic chemical analysis of plasters as a way of establishing the function of food production structures in the Roman and Late Roman periods
7:45 Gregory Hodgins, Amy Jo Vonarx, Tatsuya Murakami and Arleyn Simon—Radiocarbon Dating Mesoamerican plasters and mortars: a comparative perspective

8:00 Carmine Lubratto, Fabio Marzaioli, Sara Nonni and Filippo Terrasi—A novel methodology for mortar radiocarbon dating: isotopic evidences on laboratory and field samples

8:15 Ane Soler—Burned and Unburned stuccos employed to improve the paleosecular variation of the geomagnetic field since Prehispanic times

8:30 Luis Barba—Discussant

[93] SYMPOSIUM: INTERSECTION OF PERSPECTIVES ON POLITICAL AND ECONOMIC DEVELOPMENT IN THE ANCIENT AMERICAS
Room: 314 (CC)
Time: 6:00 PM–8:45 PM
Organizers: Giancarlo Marcone and William Locascio
Chair: Giancarlo Marcone

Participants:
6:00 Giancarlo Marcone and William Locascio—Moving from the dichotomy between economic systems and self-aggrandizers. Exploring the Parita valley, Panama and Lurín valley, Peru

6:15 Adam Menzies—The mechanics of chiefly cycling episodes in the Central Region of Panama and the Western Venezuelan Llanos

6:30 Frances Hayashida, Neil Duncan, David Goldstein and Luis Huamán—Agriculture, Plant Use, and Political Change on the Late Prehispanic North Coast of Peru

6:45 Scott Smith—Ceremonialism and the Social Relations of Production during the Late Formative Period (200 BC – AD 500) in the Southern Lake Titicaca Basin, Bolivia

7:00 Christina Halperin—Maya Political Economies: Creative Improvisations and Structural Reproductions

7:15 Francisco Romano and Carlos Sanchez—Kinship, Land, and Food Production. Socio-economic interactions in pre-Hispanic Alto Magdalena (Colombia) and Oaxaca (Mexico)

7:30 Enrique Lopez-hurtado—Domestic Economy and Public Ritual in the Development of Social Power at the site of Panquilma, Peruvian Central Coast

7:45 Hugo Ikehara—Economic strategies and Political development during the Formative Period of the Andean North Coast

8:00 Mutsumi Izeki and Kazuo Aoyama—Aztec and Classic Maya Socioeconomic Organization and Urbanism

8:15 Scott Palumbo—Resource Control and the Evolution of the Complex Society in Western Panama

8:30 Randall McGuire—Discussant

[94] SYMPOSIUM: ADVANCES IN GREAT BASIN AND SOUTHWESTERN ARCHAEOLOGY: PAPERS IN HONOR OF DON D. FOWLER
Room: 313 (CC)
Time: 6:00 PM–9:00 PM
Organizer: Joel Janetski
Chair: James Snead

Participants:
6:00 Melvin Aikens—Introducing Don Fowler

6:15 Bruce Huckell—West of the Plains: Paleoindians in the Southwest

6:30 Ted Goebel and Joshua Keene—A Critical Review of the "Long Chronology" for
Stemmed Points in the Intermountain West of North America

6:45 Charlotte Beck and George Jones—Moving into the Mid-Holocene: The Paleoarchaic/Archaic Transition in the Intermountain West

7:00 Craig Young—From Warner Valley to Honey Lake: Middle Archaic Logistical Mobility in the Western Great Basin

7:15 Phil Geib—Basketmaker II Warfare and the Role of “Fending Sticks”

7:30 Barbara Roth—Foragers, Farmers, and In Between: Variability in the Late Archaic of Southern Arizona

7:45 Steve Lekson—The Later Prehistory of the Great Basin and the Southwest: Thinking about Fremont

8:00 Joel Janetski and Richard Talbot—Fremont Social Organization: A Southwestern Perspective

8:15 David Thomas—Alta Toquima: Why Do People Chose to Live at 11,000 Feet?

8:30 Jack Ives—Resolving the Promontory Culture Enigma

8:45 William Lipe—Discussant

**Symposium: Arqueología del Valle de Oaxaca: Los Proyectos de Atzompa y el Cavo**

Room: 311/312 (CC)

Time: 6:00 PM–9:00 PM

Organizers: Dante Garcia and Nelly Robles

Chair: Jorge Ríos

Participants:

6:00 Nelly Robles—Atzompa en la definición urbanística y espacial de la antigua ciudad de Monte Albán

6:15 Julio Ibarra and Agustín Andrade—El uso del espacio en el Conjunto Monumental de Atzompa

6:30 Olga Landa—La arquitectura monumental de Atzompa: Las plataformas exploradas

6:45 Jaime Vera—Los complejos residenciales de élite de Atzompa. Un análisis especial

7:00 Dante García and Irma Cazares—Hallazgos arqueológicos y gestión en la poligonal de protección del sitio arqueológico de Atzompa

7:15 Ricardo Higelin—Estudio bioantropológico de Atzompa a partir de las muestras óseas recuperadas en Tumbas

7:30 Jorge Ríos—Un Juego de Pelota en Lambityeco: Consideraciones Preliminares

7:45 Pedro Ramón and Paulo Cesar Perez Roman—Entierros y ofrendas en Lambityeco: Nuevas formas de deposición encontradas en contextos tardíos

8:00 Iván Olguín—Nuevos datos hacia una reconstrucción hipotética del edificio 37 del Grupo del Adobe en Mitla, Oaxaca

8:15 Antonio Martínez and Rubén García Lozano—El tortuoso camino para la Declaratoria de un sitio de Patrimonio Mundial: Las Cuevas Prehistóricas de Yagul y Mitla en los Valles Centrales de Oaxaca, México

8:30 Michael Lind—The Zapotec Sacred Calendar: A New Perspective

**General Session: Raw Material Acquisition, Stone Tool Production, and Subsistence**

Room: 304 (CC)

Time: 6:00 PM–9:15 PM

Chair: Daniel Winkler

Participants:

6:00 Alexander Woods—Raw Material Selection and Aurignacian Blades from Abri
6:15 Peter Topping—The Ritualisation of European Prehistoric Extraction Sites
6:30 Steven Brandt and Lucas Martindale Johnson—Lithics, Community Organization and Early State Formation at the Pre-Aksumite site of Mezber, N.E. Ethiopia
6:45 Karen Watson—Identifying Factors that Influence Choice of Stone for the Manufacture and Usage of Maize-Grinding Tools in Ancient Mexico
7:00 Edgar Huerta and Carl Wendt—Using Petrographic Techniques to Understand the Organization of Olmec Bitumen Processing
7:15 Tanya Chiykowski—Domestic production in lithic analysis from Northwest Mexico
7:30 Kyle Mullen—A Debitage Analysis at Caesar’s Palace
7:45 Steven Meredith—Multiple geologic sources of tool stone as an indicator of geographic range of Early Archaic Societies in the Gulf South
8:00 Paul Graversen—A Modern Analysis of Petalas Blade Caches in New Jersey and Eastern Pennsylvania
8:15 Daniel Winkler—Plainview Technology and Raw Material Conservation in the Western Great Lakes
8:30 Vanessa Chang—Technologies of South Yale: an analysis of lithic use to project sedentary lifestyle
8:45 Peter Merchant and Kenzie Jessome—Intensive Slate Processing at Ts’unay (Deserted Bay): Evidence for change in land and resource use
9:00 Chris Arnett—Evidence of Ritual Activity at an Nlaka’pamux Rock Art Landscape through an Analysis of Lithic Debitage and Glass Shatter

[97] SYMPOSIUM | THE CUTTING EDGE: THE STATE OF PLAY IN WORLD OBSIDIAN STUDIES
(Sponsored by Society for Archaeological Science and International Association for Obsidian Studies)
Room: 308 (CC)
Time: 6:00 PM–8:45 PM
Organizer: Tristan Carter
Chair: Carolyn Dillian

Participants:
6:00 Michael D. Glascock and Jeffrey Ferguson—Obsidian Characterization by Elemental Analysis: The State-of-Play
6:15 Alexander K. Rogers and Anna Steffen—How in the world does obsidian hydration work?
6:30 Lawrence Anovitz, Mostafa Fayek, David Cole and Tristan Carter—Analysis of Obsidian Hydration: The Current State of the Art
7:00 Robert Tykot—New Approaches to Obsidian Studies in the Central-Western Mediterranean
7:15 Daniel Contreras and Nicholas Tripcevich—Retrospect and Prospect for Obsidian Studies in the Central Andes
7:30 Carolyn Dillian, Emmanuel Ndiema and David Braun—Archaeological Obsidian Studies in Africa’s Rift Valley
7:45 Robin Torrence—(Re-) Creating Value: Obsidian Stemmed Tools in Papua New Guinea
8:00 Marina Milic—Into the great wide open: Exploration of Carpathian obsidian distribution in prehistory
8:15 Tristan Carter—From characterisation to Neolithisation: Using obsidian sourcing to reconstruct the dynamics of socio-economic change in Anatolia during the 10th-7th
millennia BC

8:30 Tristan Carter—Discussant

[98] **SYMPOSIUM ■ GODS AND HUMAN BEINGS: ANTHROPOMORPHIC REPRESENTATIONS IN HIGHLAND MEXICO FROM PRECLASSIC TO EPICLASSIC**

Room: 309/310 (CC)
Time: 6:00 PM–9:30 PM
Organizers: Brigitte Faugere and Christopher Beekman
Chair: Christopher Beekman

Participants:
6:00 Christopher Beekman—Mesoamerican Symbols of Authority in the Shaft Tomb Figures of West Mexico
6:15 Lorenza Lopez Camberos—Representaciones antropomorfas e identidad social en el centro de Jalisco durante el Preclásico tardío y el Clásico temprano
6:30 Melissa K. Logan—The Power of Gender: Paired Ceramic Figures in Late Formative West Mexico
6:45 Gabriela Urunueva and Patricia Plunket—Costumes and Puppets among Cholula’s Early Classic Figurines
7:00 Annabeth Headrick—The God’s a Stiff: Visual Cues in Teotihuacan Art
7:15 Agapi Filini—Transformations of the human social body in Northern Michoacán: from the Preclassic to the Classic
7:30 Andrew Turner—The Teotihuacan Tlaloc and the Iconography of Rain in Ancient Central Mexico
7:45 Claire Billard—Gods and human beings: anthropomorphic representations in highland Mexico from Preclassic to Epiclassic
8:00 Juliette Testard—Personificadoras de Xochitecatl: las figurillas femeninas de la Pirámide de las Flores
8:15 Cynthia Kristan-Graham—All the Earth is a Grave: Symbolic Ancestral Burials at Tula Chico and Tula Grande
8:30 Susana Ramirez-Urrea de Swartz—The anthropomorphic representation in the Aztatlan Tradition (850-1300 AD), Western Mexico. An approach
8:45 John Pohl—Anthropomorphic Imagery in the Nahua-Mixteca Style of Highland Mesoamerica
9:00 Carlos Viramontes—Las representaciones de la figura humana en el arte rupestre de Guanajuato
9:15 Brigitte Faugere—Anthropomorphic figures in the rock paintings of north of Michoacan, Mexico, and the “gift of seeing”

[99] **SYMPOSIUM ■ TREE-RINGS, CLIMATE AND BEHAVIOR: THE LEGACY OF JEFFREY S. DEAN**

Room: 204 (CC)
Time: 6:00 PM–9:45 PM
Organizer: Ronald Towner
Chair: Mark Elson

Participants:
6:00 Richard V. N. Ahlstrom—Temporal and Spatial Scales of Analysis in Puebloan Dendroarchaeology
6:30 Elizabeth May—Current Research into Sinagua Communities in the Verde Valley,
Arizona

6:45 Catherine Cameron and Steve Lekson—The Chronology of Political Interaction on the Southern Colorado Plateau
7:15 Tim A. Kohler—Understanding Settlement Responses to Low- and High-Frequency Behavior in SW Colorado
7:30 Carla Van West and Linda Cordell—Using Tree-ring Data to Explore Community Origins during the Fourteenth Century in Central New Mexico
7:45 Ronald Towne—Tree-rings and Early Navajo Social Organization in Dinétah
8:00 Peter Mckenna and Thomas Windes—Early Navajo Occupation in East Chaco Canyon, New Mexico
8:15 Kerry Thompson—The Navajo Built Environment and 19th Century Federal Indian Policy
8:30 Thomas Windes and Peter Mckenna—Renovations at the San Augustin Church, Isleta Pueblo, New Mexico
8:45 J. Jefferson Reid—Preshistoric Time and Behavior: Jeffrey S. Dean's Critical Role in Grasshopper Research
9:00 Keith Kintigh—Discussant
9:15 Stephen Nash—Discussant
9:30 Jeffrey Dean—Discussant

SYMPOSIUM STUDYING BEADS AROUND THE INDIAN OCEAN: NEW APPROACHES, METHODOLOGIES, AND INSIGHTS FROM AN OVERLOOKED ARTIFACT

Room: 307 (CC)
Time: 8:30 PM–10:00 PM

Organizers and Chairs: Alison Carter and Shinu Abraham

Participants:
8:30 Alison Carter—Proveniencing Stone Beads: New Insights from LA-ICP-MS analysis of stone beads and geological sources from South and Southeast Asia
8:45 Gwen Kelly—Technology, Production and Trade: Beads in the Society and Economy of Early Historic South India (c.300 BCE - 300 CE)
9:00 James Lankton, Laure Dussubieux, Bernard Gratuze, Patrick Degryse and Boonyarit Chaisuwan—First Millennium CE Bead Production in Southern Thailand
9:15 Laure Dussubieux, Maryse Blet-Lemarquand and Bernard Gratuze—Coloring technologies in ancient South Asian glass: transferred technologies or innovation?
9:30 Jonathan Walz—Seemingly Mundane Objects: Shell and Other Beads from Central, Coastwise East Africa, 750–1550 C.E.
9:45 Shinu Abraham, P. J. Cherian and Heather Christie—Pattanam/Muziris: The Glass Bead Corpus from an Indian Ocean Port Site on the Malabar Coast of Kerala, India
Friday Morning ▪ April 1, 2011

[101] **GENERAL SESSION ▪ HUNTER-GATHERER STUDIES IN THE AMERICAS-PART 1**

**Room:** 317/318 (CC)

**Time:** 8:00 AM–9:30 AM

**Chair:** Adriana Schmidt Dias

**Participants:**

8:00 Pei-Lin Yu and Jackie Cook—Scale, organization, and sustainability in traditional salmon fishing: insights from the ancient technology of the Upper Columbia River

8:15 Bryon Schroeder, Richard Adams and Orrin Koenig—Are we There Yet? Numic Expansion Revisited in the Wyoming Region

8:30 Robert Brunswig—The Numic Expansion and Colorado’s Southern Rockies: The view from North Park Valley and Rocky Mountain National Park

8:45 Juan Belardi and Gustavo Barrientos—Hunter-gatherers mobility and guanaco (Lama guanicoe) hunting tactics in the Cardiel Chico plateau (Southern Patagonia, Argentina)

9:00 Gustavo Barrientos, Fernando Oliva, Luciana Catella, Jorge Moirano and Cecilia Panizza—The Archaeological Study of a Late Holocene Hunter-Gatherer Population Dispersal in Central Argentina

9:15 Adriana Schmidt Dias—Hunter-gatherer occupation of South Brazilian Atlantic Forest: archaeology and paleoenvironment

[102] **SYMPOSIUM ▪ NEW PERSPECTIVES ON OLD ISSUES PART II: SPATIAL CONSTRUCTS**

**Room:** 203 (CC)

**Time:** 8:00 AM–9:45 AM

**Organizers and Chairs:** Kaylee Spencer and Maline Werness

**Participants:**

8:00 Maline Werness—Space Men: Patrons’ and Artists’ Use of Ceramic Space to Construct Ideology

8:15 Elizabeth Olton—History and Ideology at the Great Plaza, Tikal, C.E. 734

8:30 Penny Steinbach—Reconsidering the Jester God, Part II

8:45 Michele Bernatz—Near Earth and Sky: The Spatial Realm of the Maya God L

9:00 Philippe Bézy—Sound and Space: Maya Shell Trumpets in Ritual Performances

9:15 Kaylee Spencer—Locating Palenque’s Portraits: Space, Spectatorship, and Identity in Classic Maya Art

9:30 Travis Nygard and Linnea Wren—Bridging Archaeological and Art Historical Methodologies in the Cochuah Region of Mexico: A Study of Space at the Maya Site Yo’okop

[103] **GENERAL SESSION ▪ MONUMENTAL ART AND ARCHITECTURE IN SOUTH AMERICA**

**Room:** 316 (CC)

**Time:** 8:00 AM–9:30 AM

**Chair:** Ann Laffey

**Participants:**

8:00 Jonathan Damp, Amelia Sánchez Mosquera, Angelo Constantine, Nicholas Damp and Patricia Vargas Sánchez—The Chorrera House: Los Samanes and the Late Formative of Ecuador
FRIDAY MORNING: APRIL 1, 2011

8:15 Ann Laffey—Guerreros, condors, and staff bearers, guardians of ancient Andean time: Monumental calendric reliefs of the Moche and Tiwanaku

8:30 Stacy Dunn—Chancay Political Strategies and Economy: A Study of Rural Elite Residences at Quipico, Peru

8:45 Jessica Christie—Exporting Inkaness: An Argument for Replication in Architecture and Sculpture in the Ayacucho Region

9:00 Pablo Cahiza, J.Roberto Bárcena, María José Ots and Jorge García Llorca—Territories, boundaries and communities in the Central West of Argentina (XV and XVI centuries): Archaeological research on relations between local groups and Incas en south-eastern Collasuyo

9:15 Jenna Green—Sounds of Ritual: Music Archaeology of the Ancient Andes from the Early Horizon to the Middle Horizon (900 B.C.-A.D. 1000)

[104] POSTER SESSION A ROAD RUNS THROUGH IT: THE SCHLAGE SITE AND THE ARCHAEOLOGY OF SUB-ROADBED DEPOSITS
Room: East Lobby-Third Floor (CC)
Time: 8:00 AM–10:00 AM
Organizer: Patricia B Richards
Chair: John D. Richards

Participants:
104-a Kathryn Egan-Bruhy—Oneota Subsistence Adaptation: A View from the Schlage Site
104-b Roberta Bozkievicz—An Analysis of the Schlage Site Faunal Assemblage: Animal Exploitation in an Eastern Oneota Development Horizon Settlement
104-c Erin Crowley and Brian Nicholls—A Comparative Perspective on the Schlage Site Oneota Lithic Assemblage
104-d John D. Richards—The Archaeology of Sub-Roadbed Deposits and the Developmental Horizon Oneota Occupation of the Schlage Site
104-e Patricia B Richards and Ashley Dunford—Formal Burial or Disposal? Human remains recovered from an Oneota site in Calumetville, Wisconsin
104-f Seth A. Schneider and John D. Richards—The Schlage Site Ceramic Assemblage: A Comparative Perspective on a New Oneota Variant in Eastern Wisconsin
104-g Eric Schuetz and Eric Burant—Analysis of Phytoliths from the Schlage Site in Fond du Lac County, Wisconsin
104-h Richard Edwards—Pits, Open Spaces, and Artifact Distributions: A Spatial Analysis of the Schlage Site

[105] POSTER SESSION COASTAL AND MARITIME ARCHAEOLOGY
Room: East Lobby-Third Floor (CC)
Time: 8:00 AM–10:00 AM

Participants:
105-a Lylliam Posadas, Wendy Teeter, Desiree Martinez and Karimah O. Kennedy Richardson—Less is More: Multi-Component Community Space on Pimu Catalina Island
105-b Paul Burger—Landscape Models for Early Human Occupation in Offshore Contexts of Southern California
105-c Sheel Jagani, Torben Rick and Courtney Hofman—Ancient Oyster Fisheries of the Chesapeake Bay: Methods and Implications
105-d Ben Ford and Peter Leach—Through-Ice Ground Penetrating Radar for Shipwreck Identification
105-e Garrett Kuiken and Lauren DeOliveira—Preliminary Analysis of a Coastal Californian Chumash Site
105-f Emily Whistler, Jennie Allen, William Kendig, René Vellanoweth and Lisa Thomas-Barnett—Preliminary Analysis of Middle Holocene Avian Fauna Remains from San Nicolas Island, California
105-g Leslie Reeder—GIS and Radiocarbon Dating in the Service of Landscape Archaeology on Santa Rosa Island, California
105-h Morgan Wampler—Alea lacta Est: Evidence of Recreational Activities Aboard an 18th Century Spanish Frigate
105-i Jennifer Wulffen—Shell concentrations at Caballete, Norte Chico, Peru: Mapping temporary camp sites in the Late Archiac
105-j Daniel Cassedy—Three Hundred Years at the Great Carrying Place - Excavations in the Upper Hudson River Valley
105-k Courtney Hofman, Jesus Maldonado and Torben Rick—Mice and Man: Ancient DNA Analysis of Deer Mice from Daisy Cave, San Miguel Island, CA

[106] **POSTER SESSION** ■ **INTERACTION, TRADE, AND EXCHANGE**
Room: East Lobby-Third Floor (CC)
Time: 8:00 AM–10:00 AM

Participants:
106-a Matthew Pailes—Network Analysis of Household Interaction at a Thirteenth Century Hohokam Village
106-b Thomas Hanson, Michaela Grillo and Sonia Alconini—Assessing the Nature and Function of the Inka Imperial Road in the Eastern Bolivian Andes
106-c Martin Authier and Manuel Perales Munguía—Dynamics of local and long-distance exchange from 1200 to 400 B.C. at the Castillo de Huaricanga, Fortaleza Valley, Peru
106-d Stephanie Salwen—Asphaltum Exchange and Emergent Complexity in California
106-e Neil Puckett—Internal Phoenician Trade Networks
106-f Melissa Teoh, Sarah McClure and Emil Podrug—Figulina on the Dalmatian Coast: Evidence for Trans-Adriatic Exchange
106-g JoAnn Wallace and Jodie O’Gorman—Another Look at the Norris Farms 36 Cemetery, west-central Illinois

[107] **POSTER SESSION** ■ **IRISH COASTAL LANDSCAPES: DYNAMIC COMMUNITIES AND CHANGING ISLAND LIFE IN WESTERN IRELAND**
Room: East Lobby-Third Floor (CC)
Time: 8:00 AM–10:00 AM
Organizers: Casey McNeill and Meagan Conway
Chairs: Meagan Conway and Casey McNeill

Participants:
107-c Alissa Nauman, Ian Kuijt and Nathan Goodale—The Materiality of a Dynamic 19/20th Century Village, Inishark, Co. Galway
107-d Ryan Lash, John O’Neill, Terry O’Hagan and Ian Kuijt—Raiders of the Lost Shark: Re-discovering St Leo’s Chapel, Inishark, Co. Galway
107-e Phil Lettieri, Claire Brown and Ian Kuijt—Communities on the Move: Demography of Small Island Communities in Famine and Post-Famine Western Ireland
Madeleine Gunter, Nathan Goodale, Dave Bailey, Melissa Coles and Ian Kuijt—Portable XRF Analysis of Early Medieval Gravestones in Western Ireland

[108] **Poster Session: Pleistocene Landscapes, Technologies, and Lifeways**

**Room:** East Lobby-Third Floor (CC)

**Time:** 8:00 AM–10:00 AM

**Participants:**

108-a  Nazim Hidjrati and Larry Kimball—The Function of Flint Mousterian Tools from Myshtulagty Lagat (Weasel Cave), Russia

108-b  Marieka Brouwer—Simulating Early Holocene Hunter-Gatherer Land Use Strategies in the Netherlands

108-c  Elisabeth Cullery, Gabriel Gabriel Popescu and Geoffrey Clark—The Compositional Integrity of the Tabun Facies & the Nature of Pattern in the Levantine Middle Paleolithic

108-d  Todd Koetje, Naomi Cleghorn, Nazim Hidjrati, Larry kimball and Maria kanukova—The Other Last Neanderthals: Final Mousterian Occupation at Weasel Cave, Russia

108-e  Marc Kissel and John Hawks—Mode 3 tool types and the Homo Helmei hypothesis

108-f  Daniel Gilmour, Virginia Butler, Douglas Kennett, Brendan Culleton and Edward Byrd Davis—Chronology and Ecology of Late Pleistocene Megafauna in the Northern Willamette Valley, Oregon

108-g  Simen Oestmo, Benjamin Schoville and Jayne Wilkins—Preliminary Taphonomic and Technological Analysis of a Middle Stone Age (MSA) Open-Air Lithic Assemblage at Nautilus Bay, Western Cape, South Africa

[109] **Poster Session: The Archaeology of Iringa, Southern Tanzania**

**Room:** East Lobby-Third Floor (CC)

**Time:** 8:00 AM–10:00 AM

**Organizer and Chair:** Pamela Willoughby

**Participants:**

109-a  Elizabeth Sawchuk—Analysis of Human Remains at the Mlambalasi Rock Shelter, Tanzania

109-b  Katie Blittner—Characterization of Stone Age Lithic Artifacts from Southern Tanzania

109-c  Anne Skinner, Pamela Willoughby and Clarissa Andre—ESR Dating of Mollusc Shells from the Iringa Region, Tanzania

109-d  Pamela Willoughby—The Archaeology of Iringa, southern Tanzania: An Introduction

109-e  Jennifer Miller—Symbolic Material Culture from Mlambalasi


(Sponsored by SAA Heritage Values Interest Group and ICAHM)

**Room:** 311/312 (CC)

**Time:** 8:00 AM–10:00 AM

**Organizer:** Peter Biehl

**Chair:** Douglas Comer

**Participants:**

Arkadiusz Marciniak—Discussant

Eszter Banffy—Discussant
[111] **ELECTRONIC SYMPOSIUM: CURRENT METHODS IN PALEOETHNOBOTANY**

**Room:** 302/303 (CC)

**Time:** 8:00 AM–10:00 AM

**Organizers:** Jade D’Alpoim Guedes and John Marston and Christina Warinner

**Chair:** Christina Warinner

**Participants:**
- Christina Warinner—From the Ground Up: Advances in Stable Isotope-Based Paleodietary Inference
- Alexia Smith—The Use of Multivariate Statistics within Archaeobotany
- Shantil Morell-Hart—Paleoethnobotanical Analysis, Post-processing
- Dorian Fuller, Alison Weisskopf, Eleanor Kingwell-Banham and Ling Qin—Reconstructing arable rice systems in prehistory
- Deborah M. Pearsall—Formation Processes of Pollen and Phytoliths
- Jade d’Alpoim Guedes and Robert Spengler—Sampling Strategies in Paleoethnobotanical Analysis
- Bruce Smith—Recognizing Human Niche Construction in the Archaeological Record
- Patti Wright—Formation Processes of Carbonized Seed Assemblages
- Amanda Henry—Formation and taphonomic processes affecting starch grains
- John Marston—Ratios and simple statistics in paleoethnobotanical analysis
- Timothy Messner and Gary Stinchcomb—Land-use, climate change and C3-dominated environments: furthering the intersection of paleoethnobotanical and geological analyses
- Chantel White and China Shelton—Construction and Application of the Hand-Pump Flotation System
- Amber VanDerwarker, Jennifer Alvarado and Paul Webb—Analysis and Interpretation of Intrisite Variability in Paleoethnobotanical Remains: A Consideration and Application of Methods at the Ravensford site, North Carolina


**Room:** 319 (CC)

**Time:** 8:00 AM–10:00 AM

**Organizer and Chair:** Susan Stratton

**Participants:**
- Dwight Dutschke—Discussant
- Ken Wilson—Discussant
- Greg Greenway—Discussant
- Rolla Queen—Discussant
- Trevor Pratt—Discussant
- Ed Carroll—Discussant
- Tristan Tozer—Discussant
[113] SYMPOSIUM ■ RESEARCH IN ARCHAEOLOGICAL LITERACY: CONSENSUS BUILDING, CONCEPTUAL UNDERSTANDING, CULTURAL LANDSCAPES, AND SOCIAL NETWORKING
Room: 301 (CC)
Time: 8:00 AM–10:30 AM
Organizers: Jeanne Moe and Helen Keremedjiev
Chair: Helen Keremedjiev
Participants:
8:00 Jack Fisher, Helen Keremedjiev, Michael Brody and Jeanne Moe—Archaeological Science for All: Archaeology and Science Literacy
8:15 Helen Keremedjiev—Public Archaeology and Conflict Narratives: On-Site Interpretation Practices at Historic Battlefields in Montana
8:30 Bob King and Jeanne Moe—Teaching Archaeology at National Boy Scout Jamborees: Experiences, Issues, and New Ideas for the Future
8:45 Erika Malo—How the Central Aleutians Upland Archaeological Project is using social networking and video as outreach
9:00 Jeanne Moe—Archaeology and Conceptual Understanding of Science Inquiry
9:15 Crystal Alegria, Shane Doyle, Steve Platt, Steve Aaberg and Jeanne Moe—Baa Xiash A Lee Kio: A Collaborative Archaeology Education Project
9:30 Ivy Merriot and Jan Sublett—Archaeoastronomy Education
9:45 Jeff Bendremer—Training Tribal Archaeologists and Tribal Historic Preservation Staff: Curriculum Development and Pedagogical Challenges
10:00 Maureen Malloy—Discussant
10:15 Gwynn Henderson—Discussant

[114] SYMPOSIUM ■ ADVANCES IN THE PREHISTORY OF THE SOUTHERN CAUCASUS
Room: 104/105 (CC)
Time: 8:00 AM–10:30 AM
Organizers: Zinovi Matskevich and Bastien Varoutsikos
Chair: Bastien Varoutsikos
Participants:
8:00 David Lordkipanidze—First Homo in the Caucasus
8:15 Reid Ferring—Archaeological Evidence from Dmanisi, Georgian Caucasus, for the Earliest Occupations of Eurasia
8:30 Daniel Adler, R. Pinhasi, B. Yeritsyan, Boris Gasparian and K. Wilkinson—Current Palaeolithic research at Nor Geghi 1 and Lusakert Cave 1, Armenia
8:45 Anna Belfer-Cohen—The Nature of the Georgian UP as recognized from the sites of Dzudzuana and Kotas Kide
9:00 Tengiz Meshveliani and Zinovi Matskevich—The Neolithic transition in the southwestern Caucasus
9:15 Gregory Areshian and Boris Gasparian—Patterns of Cave Occupation during the Pre-Subboreal Holocene of the Caucasus and Central Near Eastern Highlands
9:30 Bastien Varoutsikos and Christine Chataigner—Obsidatabase Project: Collecting and organizing data on Prehistoric Caucasian and Near Eastern obsidian
9:45 Charles Egeland, Boris Gasparian, Dmitri Arakelyan, Robert Ghukasyan and Christopher Nicholson—Excavations at new open-air Middle Paleolithic sites in the Debed River Valley, Armenia
10:00 Ofer Bar-Yosef—Discussant
10:15 C.C. Lamberg-Karlovsky—Discussant
[115] **GENERAL SESSION ■ ARCHAEOLOGICAL APPLICATIONS OF GIS, GPR, AND REMOTE SENSING**

**Room:** 305 (CC)

**Time:** 8:00 AM–10:15 AM

**Chair:** Janet Brashler

**Participants:**

8:00 Michiel Kappers, Frederik W. Schnitger and Scott M. Fitzpatrick—Development of an Integrated Database and Geographical Information System for Archaeological Site Recording and Management

8:15 Ginessa Mahar—Archaeological Geophysics as Primary Data

8:30 J. Scott Cardinal—Facilitation of site delineation and assessment through GIS

8:45 Rebecca Nathan and Anthony Krus—Angel Mounds GIS: Visualizing Old Data in New Ways

9:00 Janet Brashler, Laura Sherrod and Donald Gaff—Remote Sensing at the South Flats Earthwork, 20MU2

9:15 Stephanie Rost, David Wright and M.K. Woodson—Application of Remote Sensing Technologies for Understanding Buried Canals on the Gila River Indian Community, Arizona

9:30 Matt Stirn—Alpine Estates: A GIS Predictive Model in Wyoming’s Wind River Range

9:45 Suzanne Stone and Judy Berryman—The Las Flores Estancia (CA-SDI-812/H)-GPR Mapping, Site Definition and Lost Features

10:00 Raymond Whitlow—The Geography of Cucuteni-Ariusd sites and the role of the Eastern Carpathian Mountains in the Romanian Eneolithic

[116] **SYMPOSIUM ■ EXCHANGE, PRODUCTION, POWER, AND CONTROL IN ANCIENT MESOAMERICA: NEW EVIDENCE, CONCEPTS, AND CHALLENGES TO UNDERSTANDING INTERREGIONAL ECONOMY**

**Room:** 202 (CC)

**Time:** 8:00 AM–11:00 AM

**Organizers:** Arthur Demarest, Chloe Andrieu and Geoffrey Braswell

**Chairs:** Arthur Demarest and Christopher Pool

**Participants:**

8:00 Thelma Sierra, Andrea Cucina, T Douglas Price, James H Burton and Vera Tiesler—Production, Exchange and Population Mobility During the Classic Period. A View from the port of Xcambó, Yucatan, Mexico

8:15 Jason Barrett—Social Adaptations to Critical Resource Availability, Control, Exploitation, and Depletion among the Lowland Maya

8:30 Adrián Velázquez Castro and Emiliano Melgar—Tenochcan Palace Productions of Shell and Lapidary Objects

8:45 Diane Chase and Arlen Chase—An Ancient Maya Economic System: Archaeological Data and Caracol, Belize

9:00 Silvia Domínguez and Alejandro Pastrana—Teotihuacan: Explotación, Tallay Y Uso De La Obsidiana Verde

9:15 Geoffrey Braswell—Production, Distribution, and Control: Maya Obsidian in the Classic to Postclassic Periods

9:30 Linda Manzanilla—Intermediate Elite Control of Craft Production and Sumptuary Good Exchange in Barrio Centers at Teotihuacan (Classic Period)

9:45 Chloe Andrieu and Kazuo Aoyama—Lithic Production and Distribution in the Maya Lowlands: Implications for Centralized vs. Decentralized Economic Power

10:00 Erick Rochette—Out of control?: Rethinking assumptions about wealth goods
production and the Classic Maya


10:30 Kenneth Hirth—Discussant

10:45 Christopher Pool—Discussant

[117] **Symposium: The Chaco-to-Post-Chaco Transition in the Northern San Juan Region**

**Room:** 307 (CC)

**Time:** 8:00 AM–11:00 AM

**Organizer and Chair:** Susan Ryan

**Participants:**

8:00 Susan Ryan—Syntagms, Paradigms, and Practice: A Semiotic Approach to Kiva Architecture during the Chaco-to-Post-Chaco Transition in the Northern San Juan Region

8:15 Grant Coffey—Transition and Continuity: Settlement Patterns and Social Implications in the Goodman Point Area

8:30 Fumi Arakawa and Jamie Merewether—Evaluating Chaco Influences in the Central Mesa Verde Region Using Material Culture during the Chaco and Post-Chaco Periods

8:45 Kristin Kuckelman—Violence during the Chaco to post-Chaco Transition in the Northern San Juan Region

9:00 Donna Glowacki—An Intraregional Assessment of the Post-Chaco Transition in Central Mesa Verde

9:15 Winston Hurst and Catherine Cameron—Continuity and Change: Exploring the Chaco to Post-Chaco Transition in Southeastern Utah

9:30 Brenda Todd—Chaco, Chimney Rock, and the Local Community

9:45 Jason Chuipka—The Legacy of Chaco in the Upper San Juan Region, A.D. 900-1200

10:00 Paul Reed—Holding on as Chaco Fell: Salmon Pueblo in the Twelfth Century

10:15 Gary Brown—The Transition Between Chacoan Colony and Center of the Middle San Juan Region: A View from Aztec Ruins

10:30 Steve Lekson—Discussant

10:45 Keith Kintigh—Discussant

[118] **Forum: Using the Digital Archaeological Record (tDAR) for Management and Research**

**Room:** 103 (CC)

**Time:** 8:00 AM–11:00 AM

**Organizer and Chair:** Francis McManamon

**Participants:**

Tim A. Kohler—Discussant

Dean Snow—Discussant

Christopher Fennell—Discussant

James Wilde—Discussant

Paul Green—Discussant

Terry Childs—Discussant

Jeffrey Altschul—Discussant

Jon Czaplicki—Discussant
Kate Spielmann—Discussant
Shelby Manney—Discussant
Joshua Watts—Discussant

[119] SYMPOSIUM ■ ANCIENT MAYA AGROFORESTRY AND WATER MANAGEMENT SYSTEMS AT TIKAL
Room: 306 (CC)
Time: 8:00 AM–11:15 AM
Organizers: David Lentz, Nicholas Dunning and Vernon Scarborough
Chair: Kim Thompson
Participants:
8:00 Nicholas Dunning, Robert Griffin, John Jones, Christopher Carr and Kevin Magee—Life on the Edge: Tikal and the Bajo de Santa Fe
8:15 Christopher Carr, Eric Weaver, Nicholas Dunning and Vernon Scarborough—Bringing the Penn Tikal Project Maps into the Era of Electronic GIS
8:30 David Lentz, Kim Thompson, Angela Hood, Carmen Ramos and Kevin Magee—Resilience and Long-Term Sustainability: Agroforestry Studies of the Ancient Maya at Tikal
8:45 Vernon Scarborough, Liwy Grazioso, Brian Lane, Christopher Carr and Eric Weaver—The Wet and the Dry: Water Management and the Built Environment at Tikal
9:00 Kim Thompson, David Lentz and Theresa Culley—Ancient practices and diverse habitats: Impact on genetic structure of Manilkara zapota
9:15 Ken Tankersley, Nicholas Dunning and Vernon Scarborough—Developing a Tephrachronology and Paleoenvironmental Record from Tikal's Anthropogenic Reservoirs
9:30 John Jones, Nicholas Dunning and David Lentz—Typha Tales: Paleoenvironmental Analysis of Two Tikal Aguadas
9:45 Eric Coronel, David Lentz, Nicholas Dunning, Vernon Scarborough and Richard Terry—Phosphate prospection for ancient middens at Tikal, Guatemala
10:00 Palma Buttles and Fred Valdez—Material Culture and the Maya of Tikal: Results from Recent Research
10:15 Brian Lane and Vernon Scarborough—Terrestrial Coring Techniques and Water Management
10:30 Eric Weaver, Chris Carr, Nicholas Dunning and Vernon Scarborough—Examining landscape modifications for water management at Tikal using 3-dimensional modeling with ArcGIS
10:45 Payson Sheets—Discussant
11:00 Mark Brenner—Discussant

[120] SYMPOSIUM ■ CLOVIS: CURRENT PERSPECTIVES ON TECHNOLOGY, CHRONOLOGY, AND ADAPTATIONS (PART I)
(Sponsored by Center for the Study of the First Americans)
Room: 315 (CC)
Time: 8:00 AM–11:15 AM
Organizer and Chair: Ashley Smallwood
Participants:
8:00 Ashley Smallwood and Thomas Jennings—Introduction to Clovis: Current Perspectives on Technology, Chronology, and Adaptations
8:15 Juliet Morrow—Clovis-era Lithic Technology in the Midcontinent
8:30 Thomas Loebel—Go.Stop.Go: Colonization of the Western Great Lakes
8:45 Metin Eren—Clovis Technology in the North American Lower Great Lakes region
9:00 Randolph Daniel and Albert Goodyear—North Carolina Clovis
9:15 C. Andrew Hemmings and Thomas Loebel—Clovis write small: The Mineer site (Vernon) fluted point assemblage of east central Arizona reexamined
9:30 Charlotte Pevny—Clovis Biface Reduction Debitage
9:45 Michael Rondeau—Fluted Point Studies in the Far West
10:00 Patrick O’Grady and Scott Thomas—Clovis in Oregon: Recent Investigations in the Northern Great Basin
10:15 Ken Reid and Matthew Root—Clovis in Idaho: Chronology and Technology
10:30 Guadalupe Sanchez, John Carpenter and Vance Holliday—Sonoran Clovis Groups: Lithic technological Organization and Land Use
10:45 Anthony Ranere and Richard Cooke—Clovis and Other Fluted Point Traditions in Central and northern South America
11:00 Kelly Graf—Was Clovis in Beringia? Current Status on Fluted Point Archaeology in Alaska

[121] SYMPOSIUM EXAMINING THE COMPLEXITY AND DIVERSITY OF THE HISTORIC CARIBBEAN: CURRENT RESEARCH INTO THE HISTORICAL ARCHAEOLOGY OF THE CARIBBEAN
Room: 309/310 (CC)
Time: 8:00 AM–11:15 AM
Organizers: Todd Ahlman and Gerald Schroedl and Bobby Braly
Chair: Gerald Schroedl
Participants:
8:00 Todd Ahlman, Gerald Schroedl, Barbara Heath, Grant Gilmore and Jeffrey Ferguson—An examination of inter- and intra-island trade of Afro-Caribbean ware in the Lesser Antilles
8:15 Bobby Braly, Todd Ahlman and Gerald Schroedl—Expedient Stone and Glass Tools from Enslaved African Contexts on St. Kitts’ Southeastern Peninsula
8:30 Fraser Neiman, Jillian Galle and Barbara Heath—Afro-Caribbean ceramics and the economic dynamics of slave-village life on Nevis and St. Kitts
8:45 Jillian Galle, Fraser Neiman and Leslie Cooper—Market participation and adaptive advantage among enslaved households in the Caribbean and Chesapeake
9:00 Grant Gilmore—A Cradle of Capitalism: St. Eustatius in the Atlantic World
9:15 Mark Hauser and Jerome Handler—Archaeological implications for the comparison of three cottage industries: Ethnographic and documentary observations about the introduction of the Monkey and Coal Pot
9:30 Diane Wallman—Subsistence and Slavery on a French Colonial Plantation: The Analysis of Faunal Remains from Habitation Crève Cœur, Martinique
9:45 Theresa Singleton—Paradise or Hell? Archaeological implications for Contrasting Views of Cuban Coffee Landscapes
10:00 Carter Hudgins and Eric Klingelhofer—Lost and Found: Jamestown, Nevis and the Calculation of Urbanization in the Early English Caribbean
10:15 Gerald Schroedl—Patterns of Inequality at the Brimstone Hill Fortress, St. Kitts West Indies
10:30 Ashley McKeown and Elizabeth A. DiGangi—If the rum don’t kill me. I’ll live until I die: A bioarchaeological study of British soldiers from St. Kitts, West Indies
10:45 Zach Beier—“All peaceable and quiet”: Reading the Role of Military Labor at the Cabrits Garrison, Dominica (1765-1854)
11:00 Paul Farnsworth—Discussant
SYMPOSIUM AGAINST OBJECTIVIZED SUBJECTS: ALTERNATIVE NARRATIVES IN ARCHAEOLOGY
Room: 313 (CC)
Time: 8:00 AM–11:15 AM
Organizers: Ruth Van Dyke and Reinhard Bernbeck
Chair: Reinhard Bernbeck

Participants:
8:00 Ruth Van Dyke—Imagined Subjects Speak: Phenomenology and Creative Nonfiction
8:15 Sarah Nelson—Sex and Violence in the Archaeological Record, a Gendered Approach
8:30 Mary Praetzellis and Adrian Praetzellis—Archaeologists as Storytellers: The Docudrama
8:45 Reinhard Bernbeck—From Archaeological Knowledge to Narratives without Subjects
9:00 Ruth Tringham—Creating Narratives of the Past as Recombinant Histories
9:15 Jonathan Thomas—The Anthropologist as Writer
9:30 Mark Pluciennik—Authoritative and ethical voices: from diktat to dirigisme
9:45 Phillip Tuwaletstiwa and Judy Tuwaletstiwa—Ways of Seeing
10:00 James Gibb—Up from Flatland: Discovering Three-Dimensional Characters through Alternative Narrative Forms
10:15 Isaac Gilead—Limits of Archaeological Emplotment: The Case of Nazi Extermination Centers
10:30 Rosemary Joyce—Generic archaeology: Changing the packaging, or changing the product?
10:45 Douglass Bailey—Discussant
11:00 Sarah Pollock—Discussant

SYMPOSIUM SMALL ISLANDS, BIG IMPLICATIONS: THE CALIFORNIA CHANNEL ISLANDS AND THEIR ARCHAEOLOGICAL CONTRIBUTIONS
Room: 314 (CC)
Time: 8:15 AM–11:30 AM
Organizers: Christopher Jazwa and Jennifer Perry
Chairs: Christopher Jazwa and Kristin Hoppa

Participants:
8:15 Todd Braje, Jon Erlandson and Torben Rick—Paleocoastal Technologies on California’s Northern Channel Islands
8:30 Jim Cassidy—A Technological Exploration of Prehistoric Native American Seafaring
8:45 Jeanne Arnold, Eric Fries, Lana Martin and Stephanie Salwen—From Paleoclimate to Ancient Production Systems: Current Channel Islands Research
9:00 Kristin Hoppa—Terrestrial Resources During the Middle Holocene: A View from Santa Cruz Island
9:15 Kristina Gill—Plant Exploitation in Island Interiors - Paleoethnobotanical Investigations at an Interior Bedrock Mortar Site
9:30 Christopher Jazwa, Douglas Kennett and Bruce Winterhalder—Testing Predictions of a Human Settlement Model on California’s Northern Channel Islands
9:45 Amy Gusick—Behavioral Adaptations and Mobility of Early Holocene Hunter-Gatherers, Santa Cruz Island, California
10:00 Wendy Teeter, Desiree Martinez and Karimah O. Kennedy Richardson—Human occupation and environmental interactions within the Southern Channel Islands
10:15 Richard Guttenberg, William Kendig, Rebekka Knierim, Steven Schwart and René Vellanoweth—GIS as a Tool for Analyzing Intrasite Spatial Variability on San Nicolas Island
10:30 Michael Glassow—Settlement Systems on Santa Cruz Island and the Other Channel Islands at 6000 BP
10:45 Ivan Strudwick—Pimu, the Final Chapter: Historic Accounts concerning the Native Depopulation of Santa Catalina Island, California
11:00 Terry Hunt—Discussant
11:15 Michael Jochim—Discussant

[124] GENERAL SESSION ■ HISTORICAL ECOLOGY AND ANTHROPOGENIC CHANGE IN THE AMERICAS
Room: 304 (CC)
Time: 8:00 AM–11:00 AM
Chair: David Yesner

Participants:
8:00 David Yesner and Norman Easton—Archaeology and Paleoecology of Eastern Beringia, 1990-2010
8:15 Shari Silverman—Geoarchaeological Representation of Human-Altered Environments in the Pacific Northwest
8:30 Kate Shantry and Brandy Rinck—Using Delta Geomorphology to Formulate a Working Model of Buried Archaeological Sites: A Case Study from the Puyallup Delta, Tacoma, Washington
8:45 Emily Culver and Ken Tankersley—Chronology and Paleoenvironmental Record of Newark’s Great Circle
9:00 Madeleine McLeester—The Archaeology of an Industrialized Environment: Tackling the Environmental Archaeology of the Hidden, Obscured, and Erased Past of the Calumet Region
9:15 Jason De Leon, Robyn Dennis, Aaron Naumann, Consuelo Crow and Michael Wells—“By the Time I get to Arivaca”: A Phenomenological Approach to Modern Undocumented Migration in Southern Arizona
9:30 Gabriella Soto—The Undocumented Landscape: Transience and Subsistence at the Border
9:45 Jennifer Rozo—Transforming Landscapes, Transforming Lives: A Political Ecology of Plants, People, and Pueblos in Spanish Colonial New Mexico
10:00 Patrick Wilkinson and Marieka Arksey—Pachychilus as a Sub-local Climate Proxy in the Southern Maya Lowlands
10:15 Meghann O’Brien, Deborah M. Pearsall and Lisa Sattenspiel—The Identification of Prehistoric Amazonian Slash-and-Burn Cultivation Practices Using an Agent-Based Model
10:30 Juliana Machado—Engendered Landscape Transformations: Women’s Social Network and the Construction of Places in the Amazon Region
10:45 Umberto Lombardo, Heinz Veit and Anna Plotzki—Driving forces behind Pre-Columbian Human Occupation patterns in Bolivian Amazonia
FRIDAY MORNING: April 1, 2011

[125] SYMPOSIUM: FROM THE CIUDADELAS OF CHAN CHAN TO THE PLATFORMS OF FARFÁN: PAPERS IN HONOR OF CAROL J. MACKEY
Room: 204 (CC)
Time: 8:00 AM–12:00 PM
Organizers and Chairs: Robyn Cutright and John Warner

Participants:
8:00 Alana Cordy-Collins—Professor Carol J. Mackey: Homenaje
8:15 Oscar Prieto—Cuando los dioses ganaron sus colmillos: the beginning of the North Coast fierce fang tradition
8:30 John Warner—An Examination of Architectural Continuity and Discontinuity from the North Coast of Peru
8:45 David Chicoine and Hugo Ikehara—Cercaduras, Cuidadelas, and Early Urbanism on the North Coast of Peru: A Reconsideration of the Salinar Phenomenon
9:00 Lisa Trever and Jorge Gamboa Velasquez—Articulating the Moche Presence at Pañamarca through Architecture and Painting
9:15 Edward Swenson—The Search for Moche Thirdspace: The Politics of Place-Making in Andean Prehistory
9:30 Joanne Pillsbury—Architecture and Ritual on a Lambayeque Vessel
9:45 Thomas Pozorski and Shelia Pozorski—Taukachi Tardo: A Late Site of the Casma Culture within the Casma Valley of Peru
10:00 Melissa Vogel—Casma Architecture Takes its Place on the North Coast Continuum
10:15 Howard Tsai—The Domestic Architecture of Las Varas
10:30 William Sapp—Finding the Palace of a Lambayeque Lord
10:45 John Topic—The Arcones at Chan Chan: Contexts and Contents
11:00 Robyn Cutright—Comparing Chimú and Inka Strategies at Farfán and in the Jequetepeque Countryside
11:15 Abigail Levine—Mold-Made Pottery and Temporal-Spatial Dynamics at Farfán during the Late Horizon
11:30 Carol Mackey—An Inca Transformation of a Chimú Sacred Space
11:45 Jerry Moore—Discussant

[126] SYMPOSIUM: FRYXELL SYMPOSIUM: PAPERS IN HONOR OF R. LEE LYMANY
Room: 308 (CC)
Time: 8:00 AM–12:00 PM
Organizers and Chairs: Virginia Butler, Michael O'Brien and Christyann Darwent

Participants:
8:00 Michael O'Brien—R. Lee Lyman's Contributions to Zoological Sciences
8:15 Alan Outram and Richard Evershed—A comparison of the middle-range processes affecting sub-fossil, chemical residue and stable isotope evidence, with a consideration of their differing quantitative value within zooarchaeological studies
8:30 Mike Cannon—Experimental Data on Relationships among Bone Fragmentation, Quantification Measures, and Volume Density
8:45 Mary Stiner and Natalie D. Munro—Site formation processes and economic intensification from the Upper Paleolithic through Mesolithic at Franchthi Cave, Greece
9:00 James Savelle and Arthur Dyke—Paleontological and zooarchaeological evidence for Thule Inuit as bowhead whale hunters
9:15 Christyann Darwent—Evolution of Pinniped Hunting: A View from the Top
9:30 Diane Gifford-Gonzalez—Zooarchaeology as Historical Ecology: A Case from the
Northeastern Pacific

9:45 David Schmitt and Karen Lupo—On Early and Middle Holocene Environmental Change in the Eastern Great Basin: Some Additional Small-Mammal Data from Bonneville Estates Rockshelter

10:00 Karen Schollmeyer and Jonathan C. Driver—Settlement Patterns, Source-Sink Dynamics, and Artiodactyl Hunting in the Prehistoric U.S. Southwest

10:15 Jack Broughton, R. Kelly Beck, Dennis H. O’Rourke and Alan R. Rogers—Did Aboriginal Hunters Cause a Population Bottleneck in California Elk? A Test Using Ancient DNA and Implications for Prehistory and Resource Management

10:30 Steve Wolverton—Data Quality in Paleozoological Faunal Identification

10:45 Lisa Nagaoka—The challenges with communicating paleozoological data: Lessons from the overkill debate

11:00 Virginia Butler and J. Tait Elder—Does the absence of evidence mean an evidence of absence? Applying zooarchaeological records to fish conservation issues in the Upper Columbia River

11:15 Fiona Marshall and Cheryl Asa—African wild ass behavior, domestication, and conservation

11:30 Keith Dobney—Big questions and new techniques: The role of zooarchaeology in 21st century research agendas

11:45 R. Lee Lyman—Discussant

[127] FORUM: PROFESSIONALISM: GETTING THE JOB AND FINDING SUCCESS IN THE REAL WORLD
(Sponsored by Student Affairs Committee)
Room: 317/318 (CC)
Time: 10:00 AM–12:00 PM
Organizers: Kim Christensen and Laura Short
Chair: Laura Short
Moderator: Marijke Stoll

Participants:
Barnet Pavao-Zuckerman—Discussant
Mary Maniery—Discussant
Ben Ford—Discussant

[128] SYMPOSIUM: CURRENT RESEARCH IN COPÁN ARCHAEOLOGY
Room: 203 (CC)
Time: 10:00 AM–11:45 AM
Organizer and Chair: Kristin Landau

Participants:
10:00 Heather Richards-Rissetto and Jennifer von Schwerin—Visualizing Copan: 3D Perspectives from an Ancient City
10:15 Kristin Landau—Measuring Social Interaction within Copán’s Communities
10:30 Allan Maca, Gregorio Perez, Katherine Miller and Shannon Plank—El Bosque, Copan: Evidence and Implications of Urbanization at AD 600
10:45 Molly Fierer-Donaldson—Teotihuacan Warrior Costumes in Classic Maya Tombs
11:00 Gregorio Perez Martinez and Allan Maca—Ethnographic archaeology and community collaboration in Ostuman, Copan
11:15 Argi Diez—Arqueología Infantil en una Comunidad Maya-Ch'ortí'
11:30 Eva Martinez—Discussant
[129] **GENERAL SESSION ■ PALEOETHNOBOTANICAL STUDIES IN THE AMERICAS**  
**Room:** 311/312 (CC)  
**Time:** 10:15 AM–12:00 PM  
**Chair:** Myrtle Shock  
**Participants:**  
10:15 Thaddeus Bissett and Stephen Carmody—Diet breadth in the Middle Archaic Midsouth: Paleobotanical and faunal evidence for resource abundance during the Hypsithermal Interval.  
10:30 Stephen Carmody and Kandace D. Hollenbach—The Role of Gathering in Middle Archaic Social Complexity in the Midsouth: A Diachronic Perspective  
10:45 Johanna Talcott—Paleoethnobotany of the Salt Springs Archaeological Site, Marion County, Florida  
11:00 Myrtle Shock—Paleoethnobotanical study of central Brazilian rockshelters, 500 to 8000 BP  
11:15 Neil Duncan—Early Tropical Forest Cultigens or Interregional Exchange? Exogenous Plants at Late Preceramic Buena Vista, Central Coast of Peru  
11:30 BrieAnna Langlie and José Capriles—Plants in a Pastoral Economy: Macrobotanical Analysis of a Formative Wankarani Site  
11:45 Stacy Hackner, Maria Cecilia Lozada and Augusto R. Cardona—Us and Them: Molle and Maize Beer in the South Central Andes  

[130] **FORUM ■ THE NEW GRADUATE EDUCATION: MASTER’S PROGRAMS IN APPLIED ARCHAEOLOGY**  
**Room:** 316 (CC)  
**Time:** 10:15 AM–12:15 PM  
**Organizer:** Emily Jones  
**Participants:**  
TJ Ferguson—Discussant  
Sarah Neusius—Discussant  
Bonnie Pitblado—Discussant  
Ann Ramenofsky—Discussant  
Brent Weisman—Discussant  
Michael Graves—Discussant  
Kerry Thompson—Discussant  
Mark Pluciennik—Discussant  

[131] **GENERAL SESSION ■ HOUSEHOLDS AND COMMUNITIES IN MESOAMERICA -PART 1**  
**Room:** 104/105 (CC)  
**Time:** 11:00 AM–12:00 PM  
**Chair:** Ernesto Gonzalez-Licon  
**Participants:**  
11:00 Carl Wendt—Household Archaeology at the Olmec Site of Los Soldados  
11:15 Tatiana Young—Occupation and Abandonment of sites in the Cochuah Region, Quintana Roo, Mexico  
11:30 Ernesto Gonzalez-Licon—Archaeology and ethnohistory of Mexicapan: A marginal barrio at Monte Albán, Oaxaca, Mexico  
11:45 Elise Alexander—Postclassic Jalieza: a hillside settlement in the Valley of Oaxaca, Mexico
[132] **GENERAL SESSION ■ COASTAL ARCHAEOLOGY IN THE AMERICAS**  
**Room:** 302/303 (CC)  
**Time:** 10:30 AM–11:45 AM  
**Chair:** Sean Brown  
**Participants:**  
10:30 Micah Hale—A 10,000 year old habitation in La Jolla: Implications for trans-Holocene adaptive stability in Southern California  
10:45 Michael Merrill—Chumash Giant Keyhole Limpet Artifacts from Middle period Phase 2a (200 BC to AD 200), 5c and Late period Phase 1a (AD 1050-1250): Restricted Currency, Badges of Leadership/Status, and Open Currency  
11:00 Sean Brown and Matthew Des Lauriers—The Persistence of the Commons: A View from Isla Cedros, Baja California  
11:15 Carol Colaninno-Meeks—Comparing the Growth of Late Archaic and Modern Hardhead Catfish (Ariopsis felis) Populations from the Georgia Coast (USA)  
11:30 Jennifer Lapp—The shell mounds of LaFlor, Nicaragua and their significance in Nicaraguan prehistory.

[133] **GENERAL SESSION ■ PALEOECOLOGY AND PALEOENVIRONMENTS OF AFRICA AND EURASIA**  
**Room:** 319 (CC)  
**Time:** 10:30 AM–11:45 AM  
**Chair:** Arlene Rosen  
**Participants:**  
10:30 Paul Thacker—Landform Evolution and the Early Upper Paleolithic of Central Portugal  
11:00 Kristy Dahlstrom, Veronica Waweru and Cynthia Peterson—Thermoluminescence dates from the Pastoral Neolithic GvJm Lukenya Hill site, Kenya  
11:15 Arlene Rosen—Geoarchaeological Research in the Lands of Qufu  
11:30 Tristram Kidder and Min Li—Geoarchaeology of China’s Pompeii: The Sanyangzhuang Site, Henan Province

[134] **POSTER SESSION ■ ARCHAEOLOGICAL RESEARCH AT PETRIFIED FOREST NATIONAL PARK, AZ**  
(Sponsored by Petrified Forest National Park)  
**Room:** East Lobby-Third Floor (CC)  
**Time:** 10:30 AM–12:30 PM  
**Organizers and Chairs:** Jason Theuer and Gregson Schachner  
**Participants:**  
134-a Gregson Schachner, Wesley Bernardini, Kellam Throgmorton and Matthew Peeples—Revisiting Twin Butte: Early Pueblo Period Archaeology in the Petrified Forest of Arizona  
134-b Wendi Field Murray and Jason Theuer—Where Archaeology Meets Paleontology: Fossils as Cultural Resources in Petrified Forest National Park  
134-c Adam White and Jason Theuer—Motivations Behind Stone Choice in Groundstone at Petrified Forest National Park  
134-d Cole Wandler, Jason Theuer, Francis Smiley and Meghann Vance—The Rainbow Forest Horse Barn: A Multi-component Paleoindian Site in Petrified Forest National Park, Arizona
134-e  Jason Theuer, Gregson Schachner and Wesley Bernardini—Pueblo IV Settlement Patterns in Petrified Forest National Park, AZ.
134-f  Nicole Cerveny, Casey Allen and Ronald Dorn—The Rock Art Stability Index: Contributing to Resource Preservation while Engaging Introductory Level College Students in Science Through Culture

[135]  **POSTER SESSION ■ ARCHAEOLOGY OF THE AMERICAN SOUTHWEST-PART 1**
   **Room:** East Lobby-Third Floor (CC)
   **Time:** 10:30 AM–12:30 PM

**Participants:**
135-a  Cerisa Reynolds—Dinner at the Darkmold Site: Faunal Remains from a Basketmaker II Site in Southwestern Colorado
135-b  Christina Sampson and Lisa Young—Flooding and Ritual Closure at a Small Pueblo in Northeastern Arizona
135-c  Kimberley Ryan and Reese Cook—The Shortest Distance: New Evidence Suggesting Prehistoric Line-of-Sight Relationships among the Phoenix Basin Hohokam
135-d  Hannah Ney and Samuel Levy—Sinagua Farming and the Landscape: Micro-environmental GIS Analysis
135-e  Jennifer Clinton, Robin Lyle and Steve Wolverton—Changes in Turkey Exploitation by Ancestral Puebloans: Remodeled Bone Breakage from the Mesa Verde Region and Beyond
135-f  Evangelia Tsesmeli—Prehistoric Settlement and Continuity in the Middle Rio Puerco Valley
135-g  Albert Gonzalez—Timber Exploitation, Charcoal Production, and Hispanic Anxiety in Nineteenth-Century Northern New Mexico
135-h  Caitlin Wichlacz and Andrew Duff—Survey of Three Pueblo II Community Centers in West-Central New Mexico
135-i  John Murphy—Using a supercomputer to explore an archaeological complex system: The (new) Hohokam Water Management Simulation
135-j  Alyson Thibodeau, John Chesley and Joaquin Ruiz—Determining the source of turquoise at Pueblo Bonito, Chaco Canyon, New Mexico

[136]  **POSTER SESSION ■ ARCHAEOLOGY OF THE AMERICAN SOUTHWEST-PART 2**
   **Room:** East Lobby-Third Floor (CC)
   **Time:** 10:30 AM–12:30 PM

**Participants:**
136-a  Samantha Fladd—The Social Power of Jaws: A Case Study of Isolated Mandibles and Maxillae in Chaco Canyon, New Mexico
136-b  Stephen Janes—An Ancient North American Limescape
136-c  Sharon Hull, Mostafa Fayek and F. Joan Mathien—Turquoise Procurement and Exchange Patterns between Three Ancestral Puebloan Great Houses
136-d  Saul Hedquist, Alyson Thibodeau, E. Charles Adams and David Killick—Sourcing Homofovi I Turquoise Through Lead and Strontium Isotopic Analyses
136-e  Michael Pool and Michael McGuirt—Agricultural Degradation and the Geoarchaeology of Upper Cameron Creek, NM
136-f  Sam Duwe—A History of Immigration and Settlement in the 'New World' of the Rio Chama Valley, New Mexico
136-g  Matthew Chamberlin and Julie Solometo—Religious life in troubled times: ritual and conflict in the early plaza pueblos, Salinas, New Mexico
136-h  Theodore Roberts—Payson Tradition Fieldhouses
136-i Lewis Borck—A Gallina Gateway: Movement and migration through the ancestral puebloan landscape

[137] POSTER SESSION ■ EIGHT YEARS OF COOPERATIVE RESEARCH BETWEEN PIMA COMMUNITY COLLEGE AND THE BUREAU OF LAND MANAGEMENT IN WEST-CENTRAL ARIZONA
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Organizer: Tineke Van Zandt
Chair: David Stephen

Participants:
137-a Tineke Van Zandt—The Lower Hill Fort in Regional Context
137-b David Stephen—Lost and Found: Camp Wood at the turn of the 20th Century
137-c Helen O’Brien, Jennifer DeJongh and Lea Mason-Kohlmeyer—Research Methodology, Implementation and Student Field Training for the Burro Creek – Pine Creek Archaeological Survey
137-d Tim Watkins and David Stephen—Integrating education, research and resource management at Burro/Pine Creek
137-e Jon Boyd and Jonathan Haller—Life on the Edge: Lithic sources in the Burro Creek/Pine Creek region
137-f Stephanie Tackett and Ashley D’Elia—Distribution of groundstone in relationship to the topography and vegetation of the Burro Creek/Pine Creek Archaeological Survey area
137-g Kimberlie Booth—Projectile Point Typology and Distribution in the Burro Creek/Pine Creek Survey Area

[138] POSTER SESSION ■ LIFE, DEATH, AND SURVIVAL IN THE BLACK RANGE
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Organizer and Chair: Eleanor King

Participants:
138-a Shawn Fields and Eleanor King—Unearthing the History of a Ghost Town: A Report on Recent Excavations at Hermosa
138-b Beverly Chiariuli and Donna Smith—Geophysical Investigations of Two Locales Near Hermosa, New Mexico
138-c Christopher Adams and Joe Encinas—Archaeological Investigations of the Victorio Campaign: New Insights on the May 24-25, 1880 Palomas Fight, New Mexico Territory
138-d Kathrina Aben—Comparison of Miner Encampments in the Black Range Mountains, New Mexico
138-e Ishan Gordon—The Hidden Life of Ojo Caliente
138-f Amelia Swygert—The Configuration and Use of Structures at Fort Ojo Caliente
138-g Karina Montez—The Apache Wars: Exploring Intertribal Relationships During the Late 1800s
[139]  **POSTER SESSION ▲ MODERN PEOPLE ON HISTORICAL LANDSCAPES**  
**Room:** East Lobby-Third Floor (CC)  
**Time:** 10:30 AM–12:30 PM  
**Organizers:** Sarah Herr and Michael Lindeman  
**Chair:** Sarah Herr  
**Participants:**  
139-a  Michael Lindeman—2000 Years of Occupation in the Southern Tucson Basin  
139-b  David Wright, J. Andrew Darling, Craig Fertelmes, Steven Forman and Michael Waters—The Archaeology of Dust: Historical Roots of a Modern Problem  
139-c  Sarah Herr, Michael Diehl and Michael Sullivan—To Everything there is a Season: Western Apache Land Use in the Mogollon Rim Region, Arizona  
139-d  Joelle Clark—Footprints of the Ancestors: Hopi Intergenerational Learning  
139-e  Eric Kaldahl—the Tohono O’odham Nation Museum: One Native Nation’s Presentation of their People and their Land  
139-f  Wesley Bernardini, Alicia Barnash and Nathan Strout—“Process Cartography” and the Ancestral Hopi Landscape  
139-g  Lisa Young and Douglas Gann—The Pit and the Podcast: Interpretive Collaboration at Homol’ovi  
139-h  Douglas Gann—Chuk Son to Tucson - Exploring 4000 Years of Human Experience in the Tucson Basin through the Digital Humanities  

[140]  **GENERAL SESSION ▲ TRADE AND INTERACTION IN THE OLD WORLD**  
**Room:** 301 (CC)  
**Time:** 11:00 AM–12:00 PM  
**Chair:** Amanda Logan  
**Participants:**  
11:00 Benjamin Mutin—Cultural Dynamics in Southern Middle-Asia during Protohistory (6th – 3rd millennium BC): an overview based on recent researches on ceramic traditions  
11:15 Carla Klehm—Local Impacts of Long-Distance Trade: Hinterland relationships at Bosutswe in Iron Age Botswana  
11:30 Amanda Logan—Food Security and Paleoeethnobotany of the Recent Past: A Case Study from Ghana  
11:45 Kathryn Franklin—Making a Space of Trade in the Medieval Armenian Highlands: An Integrated Approach to Political Economy and Landscape
Friday Afternoon ■ April 1, 2011

[141] **GENERAL SESSION ■ MORTUARY ANALYSIS IN THE AMERICAN MIDWEST**

Room: 317/318 (CC)
Time: 1:00 PM–2:00 PM
Chair: Kathleen Foley Winkler

Participants:
1:00 Robert Jeske—Red Ochre Mortuary Sites in Southeastern Wisconsin
1:15 Jason King—Variability in Middle Woodland Mortuary Practices at the Pete Klunk (11C4) and Gibson (11C5) Sites
1:30 Kathleen Foley Winkler—Oneota and Langford Mortuary Practices from Eastern Wisconsin and Northeast Illinois
1:45 Emily Schach—A multi-regional analysis of Ohio Hopewell gender

[142] **GENERAL SESSION ■ ADVANCES IN AND APPLICATIONS OF XRF AND LA-ICP-MS**

Room: 301 (CC)
Time: 1:00 PM–2:45 PM
Chair: Marco Meniketti

Participants:
1:00 Catherine Jones—A Pilot Study of the Application of Energy Dispersive X-Ray Fluorescence to the Identification of Individual Human Remains
1:15 Marcy Rockman, Paul Pettitt and Simon Chenery—The Cretaceous and the Creswellian: New LA-ICP-MS Analysis of the Use and Movement of Flint during the Early Occupation of Late Glacial Britain
1:30 Elizabeth Pintar, Jorge Martinez, Michael D. Glascock and Jorge Funes—Obsidian Sourcing and Mobility Strategies in a High Elevation Desert in Nw Argentina
1:45 James Davenport and Kit Nelson—Compositional Analysis Using pXRF of Ceramic Pastes and Pigments from the Late Intermediate Period of the North Central Coast of Peru
2:00 Dean Arnold, Bruce Bohor, Hector Neff, Gary Feinman and Ryan Williams—Indigenous Knowledge and the Sources of Palygorskite used in Maya Blue
2:15 Marco Meniketti—Traditions and Transitions: pRXF Trace Element Analysis of Carib and Afro-Caribbean Wares, Nevis
2:30 Tiequan Zhu—The Scientific Study on the Exported Porcelains from Xicun Kiln in Guangzhou

[143] **ELECTRONIC SYMPOSIUM ■ MORTUARY PRACTICES IN THE AMERICAN SOUTHWEST: META-DATA ISSUES IN THE DEVELOPMENT OF A REGIONAL DATABASE**

Room: 302/303 (CC)
Time: 1:00 PM–3:00 PM
Organizers: M. Scott Thompson and Gordon Rakita
Chair: M. Scott Thompson

Participants:
M. Scott Thompson—A Preliminary Database of Hohokam Mortuary Practices in the Salt River Valley, Phoenix Basin
Gordon Rakita—The Mortuary Practices of the Casas Grandes Region: A Preliminary Database
James Watson—Distances in Space and Time: Issues with a Mortuary Database of the First Farmers in the Southern Southwest
Ann Stodder—Context as Key for Understanding Mesa Verde Mortuary Data at Local and
Regional Scales
Todd Howell—In With the Old: Examining Issues in Using Older Mortuary Data
Nancy Akins—Exploring Mortuary Variability in the Northern Rio Grande
Pat Gilman and Alison K. Livesay—Mortuary Data from the Mimbres Region of Southwestern New Mexico
Michael O’Hara—Creating Local and Regional Contexts for Understanding Sinagua Mortuary Practices

[144] FORUM ■ PLANNING FOR ARCHAEOLOGICAL DIGITAL DATA MANAGEMENT
Room: 103 (CC)
Time: 1:00 PM–3:00 PM
Organizers: Francis McManamon, Eric Kansa and Sarah Kansa
Chair: Sarah Kansa
Participants:
John Yellen—Discussant
Julian Richards—Discussant
Eric Kansa—Discussant
Keith Kintigh—Discussant
Joshua Wells—Discussant

[145] SYMPOSIUM ■ RESEARCH UTILIZING THE MAYA HIEROGLYPHIC DATABASE
Room: 203 (CC)
Time: 1:00 PM–3:00 PM
Organizer and Chair: Martha Macri
Participants:
1:00 James D. Sarmento—A Grapheme Inventory for Maya Hieroglyphic Database
1:15 Claire Ebert, Keith Prufer and Douglas Kennett—Terminal Long Count Dates & the Disintegration of Classic Period Maya Polities
1:30 Martha Macri—Dialectology of the Classic Maya
1:45 David Mora-Marin—A Historical Sociolinguistic Study of Two Morphological Markers in Classic Lowland Mayan Inscriptions
2:00 Michael Grofe—The Astronomical Associations of Uhuk Chapat Tz’ikin K’inich Ajaw: archaeoastronomy using the Maya Hieroglyphic Database
2:15 Gabrielle Vail—Painted Texts from the Northern Maya Lowlands: The Classic to Postclassic Transition
2:30 Matthew Looper—Spelling Conventions for Passive Verbs in the Maya Script
2:45 Jessica Munson—Discussant

[146] SYMPOSIUM ■ THREE-DIMENSIONAL ARCHAEOLOGICAL MODELING: THEORY, METHOD, PRACTICE
Room: 316 (CC)
Time: 1:00 PM–3:00 PM
Organizer and Chair: Jennifer Campbell
Participants:
1:00 Jennifer Campbell—Using Two-dimensional Data to Form Three-dimensional Worlds: Moving from Survey to Structure in a Virtual Realm
1:15 Sebastian Warmlander, Michael Neiss and Sabrina Sholts—3D-model Analysis of Scandinavian Viking Age Brooches
1:30 Sabrina Sholts—Three-dimensional modeling of the human skull: An outline-based analysis of prehistoric cranial morphology on the northern Channel Islands
FRIDAY AFTERNOON: APRIL 1, 2011

[147] SYMPOSIUM *Tratamiento Funerario en el Noroeste de México*
Room: 305 (CC)
Time: 1:00 PM–3:15 PM
Organizers: Elisa Villalpando and John Carpenter
Chair and Moderator: Guadalupe Sanchez

Participants:
1:00 Cristina Garcia—Tratamiento mortuorio en el sitio Batacosa
1:15 Adrián López Dávila—Funeral practices on the Central Coast of Sonora, near the tideland Tastlotla
1:30 Carlos Cruz, Silvia Nava, Jessica Cerezo Roman, James Watson and Elisa Villalpando—Cremaciones de Tradición Trincheras
1:45 Júliper Martínez—Oqui Ochoa; a funerary bundle of Opata origin?
2:00 Antonio Porcayo and Juan Martín Rojas—Keruk: Revisión Arqueológica de las Costumbres Funerarias de Baja California (Norte)
2:15 María de la Luz Gutiérrez—Beyond the Threshold: Mortuary Customs and Worship to the Caves in the Prehistory of Central Baja California, Mexico
2:30 John Carpenter and Guadalupe Sanchez—Burial Practices in Viejo Cinaloa
2:45 José Luis Punzo—Tratamientos funerarios entre los xiximes de la Sierra Madre Occidental, en el estado de Durango, México

[148] SYMPOSIUM *Ancient Maya Water and Land Management: Inquiry into the Organization of Community in the Eastern Petén*
Room: 306 (CC)
Time: 1:00 PM–3:45 PM
Organizers: Rissa Trachman and Marisol Cortes Rincon
Chair: Rissa Trachman

Participants:
1:00 Kirby Farah—Archaeology of Maya Water and Land Management: Past, Present and Future
1:15 Rissa Trachman, Kirby Farah and Thomas Ewing—Water to Power: Tracing Notions of Management from an Ancient Water System in Northwestern Belize
1:30 Jana Murdock—the Role of Environmental Degradation in Collapse as Studied Through the Ancient Maya in the Eastern Petén Forest of Northwestern Belize
1:45 Sheryl Luzzadder-Beach, Timothy Beach, Stephen Houston and Thomas Garrison—Investigating Water Management Structures at El Zotz, Peten
2:00 Sarah Boudreaux, Marisol Cortes Rincon and Jaimie Baxter—Overview of Settlement Survey Studies at Programme for Belize Archaeological Project (PfBAP)
2:15 Marisol Cortes Rincon, Sarah Boudreaux and Jaimie Baxter—Dos Hombres to
Gran Cacao Settlement Survey Project: Preliminary Findings
2:30 Nick Brokaw, Sheila Ward, Stanley Walling and Marisol Cortes Rincon—Trees at ancient Maya sites in northwest Belize
2:45 Jamie Baxter—Spatial Visualization: Dos Hombres to Gran Cacao Settlement Survey
3:00 Nicole DeFrancisco—Water, Blood and Life: An analysis of Late Classic lowland Maya water management at the local level
3:15 Jon Hageman and David Goldstein—Acting Locally: Rural Ancient Maya Farming Communities and Resource Organization
3:30 Walter Clifford—The Distribution of Paleoenvironmenal Remains from a Late Classic Maya Site in Northwestern Belize

SYMPOSIUM: ISSUES IN THE SOCIAL EVOLUTION OF PERIPHERAL NORTHEAST ASIA: FROM TRIBES TO STATES
Room: 104/105 (CC)
Time: 1:00 PM–3:45 PM
Organizers and Chairs: Ken-ichi Sasaki and Martin Bale
Participants:
1:00 Martin Bale—Periphery of a Periphery? Socio-political Development and Subsistence Patterns of the Taehwa River Basin in Southeast Korea, c. 1500-300 BC
1:15 Shozo Iwanaga—Position of the Yayoi Society in the Context of Social Evolution and a Re-examination of the Concept of Chiefdom
1:30 Bong Won Kang—A Social Reconstruction of the Korean Bronze Age: Based on the Dolmens Discovered in the Southeastern Korea
1:45 Bumcheol Kim—Overheated Competition and Erroneous Investment: Monumentality and Political Economy in the Bronze Age, Central-western Korea
2:00 Ji-Hyun Rachel Lee and Ho Pil Yun—Social and Spatial Changes in the Early Villages of South Korea
2:15 Sung-joon Lee—Understanding Leadership Types from Burials
2:30 Ken-ichi Sasaki—Autonomous Role of Peripheral Polities in the Process of State Formation in Japan
2:45 Hiroto Takamiya—The Evolution of Complex Societies on the Islands of Okinawa, Japan
3:00 Yutaka Tanaka—Contribution of the ‘Burial Group of Chiefly Lineage’ Approach to Japanese Archaeology and Issues Related to this Approach
3:15 Kaoru Akoshima—The Tagajo Fort Site and frontier processes in northeastern Japan during the eighth century A.D.
3:30 Sunmi Park—The Buffer Zone Trade in Manchuria and the Korean peninsula c. third century BC to third century AD.

SYMPOSIUM: NATIONAL GUARD CONTRIBUTIONS TO NORTH AMERICAN STUDIES OF PREHISTORY
(Sponsored by National Guard Bureau)
Room: 319 (CC)
Time: 1:00 PM–3:45 PM
Organizers: Ethan Bertrando, Jake Fruhlinger and Karen Kempton
Chair: Ethan Bertrando
Participants:
1:00 Amie Gray and Christy Smith—Ruts, Bullets, and Beads: The Archaeology of Contested Landscapes
1:15 Karen Kempton—Twenty Years of Contributions to Wyoming Archaeology
1:30 William Norton and Mark Basgall—Stuck in the Middle: On the Nature of Coastal-Interior Interactions
1:45 Jennifer Farquhar, Ryan Brady and John Ellison—Flaked stone studies at Camp Roberts California Army National Guard Training Installation: Theoretical underpinnings and contributions to California Central Coast Prehistory
2:00 Karin Pitts and Kristina Gill—Modeling Small Seed Efficiency as a Food Source in the South Coast Range
2:15 Ethan Bertrand—Culture as Constraint on Costly Signaling Theory: Gender Roles and Social Stratification Influencing “Show-Off” Behavior and the Archaeological Record in Central California
2:30 Brady Guthrie, Sam Smith and Jonathan Dugmore—Site Integrity within National Guard Training Lands
2:45 Jake Fruhlinger and Jessica Dougherty—Techniques for Site Management within National Guard Training Areas
3:00 Shaun Nelson, Aaron Jordan and John Crane—Backhoe Village Revisited: Results from Recent Excavations at the Richfield Armory.
3:15 Regina Meyer—I Want to be Indiana Jones When I Grow Up
3:30 Rebecca Klein—Bridging the Gap: Better Archaeology through Public Outreach

[151] SYMPOSIUM PREHISTORIC OCCUPATION IN THE BALLONA LAGOON, WEST LOS ANGELES
Room: 311/312 (CC)
Time: 1:00 PM–3:45 PM
Organizers: Seetha Reddy and John Douglass
Chairs: John Douglass and Seetha Reddy
Participants:
1:00 Jeffrey Altschul, Richard Ciolek-Torrello and Donn Grenda—Long Term Research in the Ballona Wetlands of west Los Angeles, California
1:15 Diane Douglas and Jeffrey Homburg—Paleoenvironmental and Landscape Reconstruction of the Ballona in West Los Angeles
1:30 Donn Grenda, John Douglass and Richard Ciolek-Torrello—Changing Patterns of Settlement and Site Structure in the Ballona Area, west Los Angeles
2:00 Scott Kremkau, Seetha Reddy and Kathleen Hull—Knapping through time along the coast: Lithic Technologies in the Ballona, West Los Angeles
2:15 Amanda Cannon and Janet Griffitts—From Land to Sea: The Worked Shell and Bone Collections from the Ballona, West Los Angeles, California
2:30 Christopher Garraty—The Post-Conquest Origins of Pottery among the Tongva-Gabrielino: Indigenous Brown Wares from the Ballona
2:45 Seetha Reddy, John Douglass and Donn Grenda—Public Feasting and Mourning during the Mission Period in the Ballona, West Los Angeles
3:00 John Douglass, Steven Hackel, Anne Stoll and Richard Ciolek-Torrello—Early Historical Period Gabrielino/Tongva-Hispanic Interaction in the Los Angeles Basin
3:15 Richard Ciolek-Torrello, Seetha Reddy, John Douglass and Donn Grenda—Contributions of Ballona Research to Gabrielino/Tongva Prehistory and Ethnohistory
3:30 John Johnson—Discussant
[152] SYMPOSIUM ■ REMEMBERING AND COMMEMORATING: THE MORTUARY ARCHAEOLOGY AND BIOARCHAEOLOGY OF ANCIENT NEAR EASTERN SOCIETIES
Room: 204 (CC)
Time: 1:00 PM–3:45 PM
Organizers: Benjamin Porter and Alexis Boutin
Chair: Benjamin Porter
Participants:
1:00 Stuart Smith and Michele Buzon—Identity, Commemoration and Remembrance in Colonial Encounters: Burials at Tombos during the Egyptian New Kingdom Nubian empire and its aftermath.
1:15 Jessica Kaiser—The Wall of the Crow Cemetery in Giza, Egypt: Remembering the Children
1:30 Glenn Schwartz—Remembering and Forgetting the Dead in 3rd-2nd Millennium BC Syria: Umm el-Marra 2010 Results
1:45 Christina Torres-Rouff, William Pestle and Blair M. Daverman—An Attempt at Re-Contextualizing Bodies and Lives: The ‘A Cemetery’ at Kish
2:00 Basak Boz and Lori Hager—Intramural Burial Practices at Çatalhöyük, Central Anatolia, Turkey
2:15 Helen Dixon—Commemoration at Khaldeh: Reconstructing Burial Practices in the Phoenician Homeland
2:30 Margaret Judd—Rememberance, Relics and Recovery at Mount Nebo, Jordan
2:45 Jaime Ullinger, Susan Sheridan and Lesley Gregoricka—Group Inclusion in the Early Bronze Age Cemetery at Bab edh-Dhra’, Jordan
3:00 Lesley Gregoricka—Mobility and tomb membership in Bronze Age Arabia using strontium isotope analysis
3:15 Alexis Boutin and Benjamin Porter—Dying in Dilmun: Revisiting the Peter B. Cornwall Collection
3:30 Jennifer Piro and Sheel Jagani—Animals and mortuary practices in the ancient polity of Dilmun (Bahrain) from the late 3rd millennium BCE to the end of the 1st millennium CE

[153] SYMPOSIUM ■ ARCHAEOLOGICAL CARTOGRAPHIES
Room: 308 (CC)
Time: 1:00 PM–4:15 PM
Organizer and Chair: James Flexner
Participants:
1:00 Mark Bowden and David McOmish—Archaeological mapping: the British tradition
1:15 Jun Sunseri—Cartographies of the State: Landscape archaeology of a colonial frontier
1:30 Kathleen Sterling and Sebastien Lacombe—Mapping to See Beyond the Site
1:45 James Flexner—Top-Down Maps, Bottom-Up Histories: The Plan View and Archaeological Ways of Seeing
2:00 Tom Dye and Maurice Major—Mapping the Dynamic Traditional Hawaiian Built Environment
2:15 Matthew Russell—An Archaeological History of Historical Archaeology: Using Real-Time Kinematic GPS for Site Mapping to Locate Previous Excavations
2:30 Rachel Giraudo—Mapping Intangible Heritage at the Tsodilo Hills
2:45 Alex Morrison, Chris Lee, Carl Lipo and Terry Hunt—[Multi-stage Remote Sensing Applications for Mapping Archaeological Features and Landscape Characteristics: A Case Study from Rapa Nui, Chile]
3:00 Jana Morehouse—Hydrology, GIS, and LiDAR: A Waianpua Case Study
3:15 Anabel Ford—Maya Population and the Traditional Maya Milpa-Forest Garden
3:30 Philip Buckland, Erik Eriksson and Johan Lindholm—Mapping, querying and presenting multiproxy environmental archaeology
3:45 Peter Whitridge—On the track of the track: human and animal paths in the Arctic
4:00 Ruth Van Dyke—Discussant

[154] **GENERAL SESSION** ■ **ARCHAEOLOGICAL EDUCATION AND PUBLIC OUTREACH IN THE AMERICAS**
**Room:** 304 (CC)
**Time:** 1:00 PM–4:15 PM
**Chair:** Kirk French

**Participants:**
1:00 Kirk French and Jason De Leon—Sleeping with the Enemy: A Lesson in Archaeological Ethics and Television Production
1:15 Victor Fisher—Images of Environmental Archaeology
1:30 Dennis Griffin—Education Through Recreation: Celebrating Oregon’s Cultural Heritage through Theme-based Playing Cards
1:45 Sara Turner—All About Archaeology
2:00 Angela Lockard Reed—Archaeology Service-Learning: An After-School Program
2:15 Alejandra Figueroa Flores—Increasing the impact of museums: education programs as tools for development
2:30 Noah Thomas—Making Archaeology Relevant for a Diverse Public: Exhibit Planning and Display at the Small Adobe Interpretive Center, Olivas Adobe, Ventura, California
2:45 Rebecca Schwendler—Using Backyard Archaeology to Foster Cultural Resource Preservation
3:00 Kristin Swanton—Public Archaeology and Landowner Support at the Battle of Mystic Fort
3:30 Beth Padon—Public Partnership in Site Preservation: Volunteer Site Stewards in California
3:45 Catherine Glidden and Ben Rodd—Rethinking the National Register Criteria for Tribal Sites
4:00 Laurie Rush—Heritage Forward Lessons Learned

[155] **SYMPOSIUM** ■ **CLOVIS: CURRENT PERSPECTIVES ON TECHNOLOGY, CHRONOLOGY, AND ADAPTATIONS (PART II)**
*(Sponsored by Center for the Study of the First Americans)*
**Room:** 315 (CC)
**Time:** 1:00 PM–4:45 PM
**Organizer and Chair:** Thomas Jennings

**Participants:**
1:00 David Kilby—A Regional Perspective on Clovis Blades and Caching Behavior
1:15 Heather Smith and Ashley Smallwood—Variability in Clovis Point Shape in North America Using Geometric Morphometrics
1:30 Derek Anderson, D. Shane Miller and William Haas—Reconceptualizing Clovis Mobility: Sites and Projectile Point Distributions in North America
1:45 D. Shane Miller—Rivers, Rocks and Eco-Tones: Modeling Clovis Landscape-Use in the Southeastern United States
2:00  Thomas Jennings and Ashley Smallwood—An Analysis of Clovis Site Types and Occupation Patterns: Exploring Homogeneity and Variability within Clovis Settlement

2:15  Vance Holliday—Geoarchaeology and Paleoenvironments of the Clovis Occupation in the Southwestern U.S. and Northwestern Mexico

2:30  Leland Bement and Brian Carter—From Mammoth to Bison: Changing Clovis Prey Availability at the End of the Pleistocene

2:45  Joseph Gingerich and Nathaniel Kitchel—Early Paleoindian Subsistence Strategies in Eastern North America: A continuation of the Clovis tradition? Or evidence of regional adaptations?

3:00  Mark Collard, Briggs Buchanan, Marcus Hamilton and Michael O'Brien—Testing hypotheses about the Early Paleoindians with radiocarbon dates

3:15  Mary Prasciunas and Todd Surovell—Reevaluating the Duration of Clovis: the Problem of Non-Representative Radiocarbon Dates

3:30  Stuart Fiedel—The Clovis-Era Radiocarbon Plateau

3:45  Michael Waters—Clovis Chronology and Origins

4:00  Gary Haynes—Nearly Visible Stirrings a Thousand Years Before the Clovis Era?

4:15  Discussant

4:30  Discussant

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**Symposium**

**Human Sacrifice on the North Coast of Peru: New Perspectives from Diachronic and Multidisciplinary Studies of Ancient Ritual Killing**

**Room:** 307 (CC)

**Time:** 1:00 PM–4:45 PM

**Organizer:** Haagen Klaus

**Chair:** J. Marla Toyne

**Participants:**

1:00  Laurel Hamilton—Sharp Force Trauma in Moche Sacrifice

1:15  Heather Backo—Huaca de la Luna Plaza 3A and the Taphonomy of Human Sacrifice

1:30  Rose Tyson and Alana Cordy-Collins—Ritual Bloodletting as Preliminary to Decapitation: A New Interpretation of the Evidence from El Cuarto de los Craneos at Dos Cabezas

1:45  Haagen Klaus and Izumi Shimada—Bodies and Blood: Evidence and Interpretation of Middle Sicán Human Sacrifice on the North Coast of Peru, A.D. 900-1050

2:00  Catherine Gaither, Jonathan Bethard, Jonathan Kent, Teresa Rosales Tham and Victor Vásquez Sánchez—Traditions of Mortuary Patterns and Human Sacrifice at Santa Rita B in the Middle Chao Valley, Peru

2:15  J. Marla Toyne—Life before death: Human sacrifice, paleopathology, and cultural identity from Templo de la Piedra Sagrada, Túcume, Peru

2:30  JoEllen Perez, Haagen Klaus, Josep Luce, Fausto Saldaña and Carlos Wester—Sacrifice as an act of creation: generative violence and ritual killing of women and children at Chotuna, Lambayeque Valley, Peru (A.D. 1375-1532).

2:45  Jean-François Millaire—Pots and Posts: Propitiatory Ritual at Huaca Santa Clara in the Virú Valley, Peru.

3:00  Sylvia Bentley and Haagen Klaus—Reconsidering Retainers: Offerings, Sacrifice, and Burial in Ancient Peru

3:15  Andrew Nelson and Carol Mackey—A Reanalysis of the Avispas Burial Mound at Chan Chan
3:30 Sara Phillips—Foreign fighters and civilian casualties: differentiating armed combatants and civilians in Peru’s human sacrificial record
3:45 John Verano—Human Sacrifice in Northern Peru: Continuity or Diversity?
4:00 Tiffiny Tung—Discussant
4:15 Vera Tiesler—Discussant

[157] SYMPOSIUM ON MESOAMERICAN ORIGINS: PAPERS IN HONOR OF MARY D. POHL
Room: 202 (CC)
Time: 1:00 PM–4:45 PM
Organizers and Chairs: Joshua Englehardt and Daniel Seinfeld

Participants:
1:00 Daniel Seinfeld—Maize Agriculture and the Origins of Sociopolitical Complexity at San Estevan, Belize
1:15 Nicholas Hopkins—The Origin of the Southern Mayan Languages
1:30 Michael Carrasco and Joshua Englehardt—The Cascajal Block and the Olmec Origins of Mesoamerican Writing
1:45 Guy Hepp—The Material Culture of Early Sedentism in Coastal Oaxaca: Probable Early Formative Ceramics from La Consentida
2:00 Jon Spenard—Pioneering the Underworld: Mary Pohl’s Contributions to the Origins of a Self-Conscious Cave Discipline
2:15 John Clark—Tracking the Origins of Agriculture in Middle America
2:30 Marilyn Masson—Animal Husbandry, Veneration, and Sacrifice at Mayapan: Mundane-to-Sacred Economic Linkages in the Land of Turkey and Deer
2:45 Travis Doering—Formative Period Obsidian Analysis
3:00 Chris von Nagy—Coastal deltaic dynamics, human settlement, and ancient Olmec polities in Tabasco, Mexico
3:15 David Cheetham—Cunil Horizon Pottery at Pulltrowser Swamp, Belize
3:30 Diana Fridberg and David Freidel—Thinking about Turtles at El Perú-Waka’, Petén
3:45 Lori Collins, Travis Doering and Mary Pohl—The La Venta Stone Monument Documentation Project: New Directions in Iconography and Preservation Opportunities for Carved Stone Monuments in Mesoamerica
4:00 Joshua Englehardt and David Lentz—Early Precolumbian Agriculture and the Evolution of Anthropogenic Mesoamerican Landscapes
4:15 John Pohl—Discussant
4:30 Mary Pohl—Discussant

[158] SYMPOSIUM ON ENRICHING ARCHAEOLOGICAL STUDIES: THE CONTRIBUTIONS OF ROCK ART TO THE ARCHAEOLOGICAL UNDERSTANDING IN THE PREHISTORIC WESTERN UNITED STATES AND THE PACIFIC RIM
(Sponsored by Rock Art Interest Group)
Room: 314 (CC)
Time: 1:00 PM–5:00 PM
Organizers: Donna Gillette and Nancy Olsen
Chair: Donna Gillette

Participants:
1:00 Alfonso Grave—Petroglyphs Associated with Fertility in Southern Sinaloa
1:15 Howard Higgins, Christopher Watkins and Glen Rice—Petroglyphs and Pilgrimages; A Perspective from the Gillespie Rock Art Complex
1:30 Ruth Musser-Lopez—Understanding Prehistoric Commerce, Technology and the
Chronological Position of the Portable Milling Tool Production and Stone Sculpture on the Lower Colorado River via the Functional Context of Associated Rock Art

1:45 Nancy Olsen—A Case for Ethnic Boundary Maintenance in Rock Art on the Pajarito Plateau, New Mexico

2:00 Peter Kakos—Rock Art: A Lost Language of Meaning, Myth, and Symbols


2:30 Lynn Dodd, Sarah Butler, Ashley Sands and Lucy Harrington—Visualizing the Native American Cultural Landscape: Significant Advances in Imaging and Dissemination

2:45 Jon Harman—Using DStretch to investigate paintings in Cueva San Borjitas, BCS Mexico

3:00 Carolyyn Merrell—Fleshing out the Idaho archaeological record through contributions from Rock Art investigations

3:15 Amy Gilreath—Stuart Ranch and Pahranagat Rock Art, Nevada

3:30 Alan Gold—Reproductive Symbolism in Great Basin Rock Art

3:45 Sandra Gaskell, Danette Johnson and Richard Hogan—Family Routes and Yosemite American Indian Pictographs

4:00 Robert David—The Archaeology of Myth: Rock Art, Ritual Objects, and Sacred Landscapes of the Klamath Basin

4:15 Mark Howe, Tim Kelly, Daniel F. McCarthy, Claudia Brackett and Richard Lundin—Lake Isabella Rock Art Recording Project

4:30 Jonathan Reeves and Benjamin Pykles—Illuminating Iosepa: Hawaiian Petroglyphs in Skull Valley, Utah

4:45 Jo McDonald—Discussant

Symposium: Archaeology, Inuit, and the International Polar Year
Room: 309/310 (CC)
Time: 1:00 PM–5:00 PM
Organizer: Max Friesen
Chairs: Max Friesen and John Hoffecker
Participants:

1:00 Max Friesen and Lauren Norman—Migration and privation: a short-term Thule Inuit occupation at the Pembroke site, Victoria Island

1:15 Matthew Walls—Frozen Landscapes, Fluid Technologies: Inuit Kayak Hunting and the Perception of the Environment in Greenland

1:30 Donald Johnson, James Savelle and Arthur Dyke—Pioneering Thule Inuit on Somerset Island: Implications for Thule Development

1:45 Sarah Hazell—Preliminary Analysis of Thule Occupation at Resolute Bay, Cornwallis Island, Nunavut

2:00 Genevieve LeMoine, Christynn Darwent and John Darwent—Adapting to change: the Thule occupation of Inglefield Land


2:30 Sean Pickering and Peter Dawson—Continuity and change in southern Kivalliq land use patterns, and their implications for the emergence of Caribou Inuit Culture

2:45 Peter Dawson, Elizabeth Dixon, Natasha Lyons and Lisa Hodgetts—Using GIS and social media to explore the relationships between archaeology and Inuit oral history in the Kivalliq Region, Nunavut, Canada

3:00 Lisa Hodgetts, Don Butler, Peter Dawson and Edward Eastaugh—Seeing the
unseen: geophysical and geochemical investigations of activity areas in the southern Keewatin District, Nunavut

3:15 James Woollett—Dog Days at Uivak Point: Zooarchaeological perspectives on Inuit dog team management

3:30 John Hoffecker, Owen Mason, Nancy Bigelow and Christyann Darwent—One Thousand Years of Settlement at Cape Espenberg, Northwest Alaska

3:45 Owen Mason—Revisiting the affinities of the early Thule succession within Kotzebue Sound: Impact of the 2010 season at Cape Espenberg on conventional wisdom

4:00 Claire Alix, Nancy Bigelow and Laura Crawford—The importance of wood for Thule settlement at Cape Espenberg, Northwest Alaska

4:15 Jeremy Foin, Christyann Darwent and Frederic Dussault—Archaeological Investigation of the Thule Sequence at Cape Espenberg, Alaska

4:30 Adam Freeburg and Shelby Anderson—Cape Krusenstern Revisited

4:45 Anne Jensen—Where Great Whales Come Sailing By: Whaling Captains’ Footprints on Alaska’s North Slope

SYMPOSIUM TOOLSTONE GEOGRAPHY OF THE PACIFIC NORTHWEST
Room: 313 (CC)
Time: 1:00 PM–5:00 PM
Organizers: Ron Adams and Terry Ozbun
Chairs: Terry Ozbun and Ron Adams

Participants:

1:00 Terry Ozbun—Some Observations of the Distribution, Nature, and Traditional Uses of Toolstones in the Pacific Northwest

1:15 Jesse Morin—Nephrite/Jade: The Preeminent Celt Stone of the Pacific Northwest

1:30 Rick Budhwa—Toolstone Geographies and Indigenous Sense of Place in British Columbia, Canada: The Importance of Local Knowledge

1:45 Mike Rousseau—Primary and Secondary Toolstone Sources and Pre-Contact Period Quarrying Behaviour in the Thompson River Drainage of South-Central British Columbia

2:00 Heather Kendall—Chert characterization and sourcing at ST 109, Keatley Creek

2:15 Patrick McCutcheon and Kevin A. Vaughn—Tool Stone Extraction and Resource Density in the Saddle Mountains, Grant County, Washington

2:30 Rick McClure—Elk Pass Obsidian and Precontact Band Territory in the Southern Washington Cascades

2:45 Ron Adams—Columbia Hills Toolstone Quarrying

3:00 Elizabeth Sobel—The Expansion Model of Post-Contact Change in NW Coast Exchange Systems: An Archaeological Test Using Obsidian Evidence from the Lower Columbia River

3:15 Nicholas Smits—A View from Craig Mountain: New Perspectives on the Stockhoff Basalt Quarry in Northeastern Oregon

3:30 Sara Davis—Reduction Technologies at the Stockhoff Basalt Quarry in Northeastern Oregon

3:45 Thomas Connolly, Craig Skinner and Paul Baxter—Ancient Obsidian Trade Routes in the Pacific Northwest

4:00 Dan Stueber—Glass Buttes Oregon: 14,000 Years of Continual Use

4:15 Jennifer Ferris and William Andrefsky, Jr.—Chert Toolstone Provenance, Availability, and Social Geographic Systems in the Owyhee Uplands

4:30 Jacob Adams and Douglas MacDonald—Differential Selection of Lithic Raw Materials by Prehistoric Hunter-Gatherers in the Upper Yellowstone River Valley,
Montana/Wyoming

4:45 Paul Baxter, Thomas Connolly and Craig Skinner—Obsidian Use in the Willamette Valley and Adjacent Western Cascades of Oregon

[161] Poster Session ■ Archaeological Education and Public Outreach in the Americas
Room: East Lobby-Third Floor (CC)
Time: 2:30 PM–4:30 PM

Participants:
161-a D Clark Wernecke and Nancy Littlefield—Archaeology in the Classroom: an education initiative by The Gault School of Archaeological Research
161-b Sarah Tate—Stewards of Their Own Lands: An Examination of the Tribal Role in Historic Preservation
161-c Robert Gustas—Peoples of Humboldt County — A Cultural Center
161-e Catherine McMahon, Michael Trimble, Andrea Adams, Cody Gregory and Lester Stone—Veterans and Archaeological Collections: The History and Application of the Veterans Curation Project

[162] Poster Session ■ Cultural Heritage and Site Preservation
Room: East Lobby-Third Floor (CC)
Time: 2:30 PM–4:30 PM

Participants:
162-a Corey Ragsdale and Keith Prufer—Isla del Idolo: a survey of an endangered archaeological site in Veracruz, Mexico
162-b Konnie Wescott, Matthew Braun, Bruce Verhaaren and Robin Burgess—Cultural Resource Challenges of Utility-Scale Renewable Energy Development on Public Land
162-c Ursel Wagner, Thibault Demoulin, Rupert Gebhard, Werner Haeusler and Cristina Mazzola—Attempts to stabilize Archaeological Iron Objects: A Moessbauer Study
162-d Marc Levine and Lucha Martinez de Luna—The Teotihuacan Attraction: Quantifying Collections of Artifacts Attributed to Teotihuacan in US Museums and Auctioned on the Art Market
162-e Katherine Shakour—Perspectives On Community Identity: The Slate Quarries Peoples and Archaeology Heritage
162-f Erica Kowsz and Nathan Goodale—Ancestral Ties and the Archaeology of Place: Documenting an “Extinct” People
162-g Carey Baxter, Dick Gebhart, Michael Hargrave, H. Allen Torbert and Antonio Palazzo—Quantifying military training impacts using soil chemical and mechanical properties
162-h Masahiro Kamiya and Laura Short—Effects of Post-Excavation Conditions on Infrared Spectroscopy
162-i J. May—Hoyle House, Gaston County, North Carolina: From the 18th to the 21st centuries

[163] Poster Session ■ Mapping Techniques and American Landscapes
Room: East Lobby-Third Floor (CC)
Time: 2:30 PM–4:30 PM

Participants:
163-a Marjie Heyman—Analyzing Social Space: Interpreting Spatial Patterning at
Archaeological Sites Using Ethnoarchaeological Data

163-b Edward Herrmann—Predicting Late Pleistocene and Early Holocene Settlement Patterns along the White River Valley in South-Central Indiana

163-c Rebecca Winker—Analysis of Archaeological Site Distribution in the Huaura Valley

163-d Justin DeMaio—Site Type Variation and Prehistoric Landscape Use across the Nevada Test Site

163-e Jowanna Westfall—A GIS Analysis: Community and Agricultural Landscapes among Prehistoric Pueblos of North Central New Mexico

163-f Matthew Piscitelli—Intensive Predictive Mapping of Surface Topography at Three Late Archaic Sites in the Fortaleza Valley, Peru

163-g Kara Castro, Scott M. Fitzpatrick and Michiel Kappers—GIS-based Analyses of Archaeological Assemblages from Two Prehistoric Caribbean Sites

163-h Jennie Sturm and Michele Koons—Ground-Penetrating Radar Investigations at Licapala II, Peru

163-i Cliff Gregor and Beth Smith—Terrestrial LiDAR in Site Analysis: Practical Applications on a Prehistoric Antelope Trap in Northeastern Nevada

163-j Charles Zufah—LiDAR Survey of Soconusco, Chiapas

163-k Tim Gibbs, Kristin M. Brown, Donald Keller and Ted Neff—Digital Mapping of Architectural Remains at Walnut Canyon National Monument

163-l Luke Pecoraro, Thomas P. Leppard, John F. Cherry, Krysta Ryzewski and Elizabeth Murphy—Using a GIS framework in Caribbean landscape archaeology: Survey and Landscape Archaeology on Montserrat 2010

163-m Austin Jenkins—Blackduck and Psinomani: Using GIS to Distinguish Archaeological Complexes

163-n Paul Buck and Donald Sabol—Optimal Prehistoric Maize Field Location in Mt Trumbull AZ Area

[164] General Session: Community Organization, Storage, and Constructed Space

Room: 302/303 (CC)
Time: 3:15 PM–5:00 PM
Chair: Rhian Stotts

Participants:

3:15 Sandra Katz, William Engelbrecht and Kathleen Allen—Hearthside activities at the Eaton Site

3:30 Keith Stephenson and Adam King—Coastal Plain Chiefdoms of the Middle Savannah River Valley: Labor, History, and Hierarchy

3:45 Benjamin Steere—House segmentation and household economy in the native Southeast

4:00 Sharon Moses—Sacred South & the Houses of Neolithic Catalhoyuk, Turkey: Directionality and Ritual Movement in Constructed Spaces - A Native American Perspective

4:15 Rhian Stotts—Storage Behavior in the Mediterranean: An Ethnoarchaeological Approach

4:30 Anna Stroula—Unusual Disposal of Ground Stone Tools: The Case of Kremasti, Greece

4:45 Lara Ghisleni—Gender, Domestic Space and Temporality in Late Iron Age and Early Roman Dorset, England
[165] **GENERAL SESSION ■ HOUSEHOLDS AND COMMUNITIES IN MESOAMERICA: PART 2**  
**Room:** 103 (CC)  
**Time:** 3:30 PM–4:30 PM  
**Chair:** Astrid Runggaldier  
**Participants:**  
3:30 Astrid Runggaldier—The domestic landscape of San Bartolo, Guatemala: Social memory Mechanisms in Contexts of Abandonment and Resettlement  
3:45 Tim Preston—Field Report on Excavations of an Elite Residential Courtyard Group and Associated Activity Areas  
4:00 Antonia Figueroa, Sarah M. Wigley and Laura J. Levi—Household Production Strategies and Resource Management at San Estevan, Belize  
4:15 Kara Rothenberg—Multi-elemental Chemical Analysis of Anthropogenic Soils from the North Plaza, Palmarejo, Honduras

[166] **GENERAL SESSION ■ CULTURAL HERITAGE AND COMMUNITY ENGAGEMENT IN NORTH AMERICA**  
**Room:** 203 (CC)  
**Time:** 3:30 PM–4:45 PM  
**Chair:** Emily Dean  
**Participants:**  
3:30 Rolla Queen—Cultural Resources Management Challenges from Renewable Energy Projects in the California Desert  
3:45 Dwight Dutschke and Susan Stratton—By the Numbers: Trying to Develop a Programmatic Agreement  
4:00 Paul White—Timbisha Shoshone Historic Landscapes Project: A Negotiation of Tribal and National Park “Scapes”  
4:15 Emily Dean and Barbara Frank—A Public Private Partnership: Community Archaeology at the Little Rabbit Site in Kanab, Utah  
4:30 Christopher Bolfing and S. Margaret Spivey—The Practice of Archaeology and Identity Formation among Disenfranchised Native Americans

[167] **GENERAL SESSION ■ TRADE AND INTERACTION IN THE NEAR EAST**  
**Room:** 301 (CC)  
**Time:** 3:30 PM–4:45 PM  
**Chair:** Joseph Lehner  
**Participants:**  
3:30 Brandi Lee MacDonald, Fiona McNeill, Michael Farquharson, Diane de Kerckhove and Spencer Pope—Methods for the Analysis of Ancient Coins  
4:00 David Massey, Anne Bomalaski, Christopher Thornton and Ayse Gursan-Salzmann—Cultural Dynamics at Tepe Hissar Iran During the Mid-Fourth Millennium BCE: A GIS Analysis  
4:15 Rodney Fitzsimons, Evi Gerogianni and Joanne Cutler—Something Borrowed, Something New: Possible Archaeological Evidence for Foreign Brides as Catalysts for Acculturation at Ayia Irini, Kea  
4:30 Joseph Lehner—Innovations in technology and political economy during the Central Anatolian Iron Age
GENERAL SESSION ■ Hunter-Gatherer Studies in the Americas: Part 2
Room: 317/318 (CC)
Time: 3:15 PM–5:00 PM
Chair: Rigden Glaab

Participants:
3:15 Rigden Glaab—Avoiding the Omega: Human Adaptation and Social Resilience on the Tavaputs Plateau of Northeastern Utah
3:30 Craig Smith and Lance McNees—Persistent Use of the Landscape and the Mid-Holocene Housepits of Wyoming
3:45 Mark Brodbeck and Micah Hale—Exploring Prehistoric Settlement and Land Use in the McCaín Valley Region, San Diego County, California
4:00 Trevor Orchard, Nicole Smith, Iain McKechnie and Daryl Fedje—Subsistence Change in Late Holocene Gwaii Haanas (southern Haida Gwaii, British Columbia): Mass Harvesting Technologies and Resource Specialization
4:15 Douglas Ritchey—The Ahtna Fish Weir Site: Weir are the Fish?
4:30 Diane Hanson and Debbie Corbett—Adak Island Upland Sites: Four Seasons of Archaeological Surveys in the Aleutian Islands, Alaska
4:45 Gustavo Martinez and María Gutiérrez—An Early Holocene water well in the Pampas Plains (Pampean Region, Argentina)?

[169] General Session ■ Paleoethnobotanical Studies: Global Perspectives
Room: 316 (CC)
Time: 3:30 PM–5:00 PM
Chair: Rachel Dwyer

Participants:
3:30 Susan Allen and Gjipali Illirian—Wetlands and the Transition to Agriculture in Europe: The 2010 Southern Albania Neolithic Archaeological Project (SANAP) Excavation at Vashtëmi, Albania
3:45 Sadie Weber and Cheryl Makarewicz—Hidden Roots: Tubers and the Transition from Foraging to Farming in the Near East
4:00 Kelly Lindberg and Chantel White—Neolithic Food Practices and Experimental Grain Processing at el-Hemmeh, Jordan
4:15 Rory Walsh—Experiments in morphology and taphonomy: Foxtail millet
4:30 William Longacre and Taylor Hermes—Ethnoarchaeology of Rice and Pottery Production among the Kalinga, Philippines
4:45 Rachel Dwyer—Toward a paleoethnomedicine

[170] General Session ■ Mesoamerican Cosmologies, Rituals, and Sacred Space
Room: 305 (CC)
Time: 3:45 PM–4:45 PM
Chair: Eric Heller

Participants:
3:45 David Kaufman—Orion, Uaxactun, Izapa, and Creation
4:00 Eric Heller—When it Breathes, It Pours: Foundations and Functions of the Mesoamerican Reptilian Earth
4:15 Zena Kruzick—Icons of Death and Sacrifice: Hachas of Southern Mesoamerica
4:30 Charles Stapleton and Maria Stapleton—Burning for the Gods: Ceramic Incensarios/Braseros as Indicators of Cultural Continuity and Disjunction in Postclassic Central Mexico
[171] General Session ■ Coastal Archaeology Around the World  
Room: 319 (CC)  
Time: 4:00 PM–4:30 PM  
Chair: Amanuel Beyin  
Participants:  
4:00 Amanuel Beyin—Early to Middle Holocene shoreline adaptations in northeast  
Africa: Analogies and contrasts between coastal Eritrea and Lake Turkana  
(northern Kenya)  
4:15 Mary Beth Timm and Debra Martin—Arms of Sailors: Evidence of Fishing  
Behavior from a Bronze Age Tomb on the Arabian Peninsula

[172] Symposium ■ EPA Ignores Historic Preservation Laws  
Room: 311/312 (CC)  
Time: 4:00 PM–5:00 PM  
Organizer and Chair: John Parker  
Participants:  
4:00 Jim Brown—Tribal Administrator Fired for trying to get EPA to Comply with  
Section 106  
4:15 John Parker, Jim Brown and Batsulwin Brown—Where is the "Environment" in the  
Environmental Protection Agency?  
4:30 Susan Stratton—Remediating Toxic Behaviors  
4:45 Tom King—How Does EPA Get Away With It? The Delegation Two-Step and the  
CERCLA Shuffle

[173] Symposium ■ Living Legacies: Management of Cultural Resources,  
Institutions, and People. A Session Organized in Memory of Dr. Albert A.  
Dekin, Jr.  
Room: 306 (CC)  
Time: 4:00 PM–5:00 PM  
Organizer: Gillian Newell  
Chair: Randall McGuire  
Participants:  
4:00 Gillian Newell—Notes on the "Tragedy at Utqiagvik, Alaska": South of the Border  
4:15 Georgeanne Reynolds—Storage Practices of the Protohistoric Inupiat: A Window  
into Cultural Behavior  
4:30 Julia Steele—Resolution and Scale: The Archaeology of Military Sites  
4:45 Paulette Steeves—Pebbles In A Pond; American Archaeology Needs A Landslide

[174] General Session ■ Monumental Art and Architecture in Coastal Peru  
Room: 104/105 (CC)  
Time: 4:00 PM–5:00 PM  
Chair: Jeffrey Stvan  
Participants:  
4:00 Camila Capiata Estrada and David Chicoine—Building Sequence, Spatial  
Planning and Mound Construction: Recent Excavations at a Formative Raised  
Platform Complex at Caylan  
4:15 Go Matsumoto and Izumi Shimada—Reassessing the "Ceremonial Plaza" on the  
North Coast of Peru  
4:30 Jeffrey Stvan—Building on Tradition: The Transmission of Architectural  
Knowledge Among the Late Moche  
4:45 Gregory Lockard—The Last of the Southern Moche on the North Coast of Peru
Saturday Morning ■ April 2, 2011

[175] **SYMPOSIUM ■ ARCHAEOLOGY, INEQUALITY AND THE INLAND NORTHWEST**

**Room:** 309/310 (CC)

**Time:** 8:00 AM–9:45 AM

**Organizers and Chairs:** Mark Warner and Stacey Camp

**Participants:**

8:00  Mark Warner—The other side of the tracks (literally): Historical archaeology of the Disenfranchised in turn of the century Sandpoint Idaho

8:15  Mary Petrich-Guy—What’s Hot, What’s Not?: Public Archaeology in the Inland Northwest


8:45  Tiffany Brunson—What Boys and Girls Are Made Of: Historic Archaeology at the Fort Spokane Indian Boarding School

9:00  Rachel Stokeld—Chinese Ceramics of a Frontier Economy


9:30  Stacey Camp—Masculinity and Material Culture at Idaho’s Kooskia Internment Camp (1943-1945)

[176] **POSTER SESSION ■ COMPLEX HUNTER-GATHERERS OF THE WESTERN CANADIAN PLATEAU: NEW RESEARCH DIRECTIONS IN PREHISTORIC PITHOUSE VILLAGES**

**Room:** East Lobby-Third Floor (CC)

**Time:** 8:00 AM–10:00 AM

**Organizers:** Suzanne Villeneuve and Brian Hayden

**Chair:** Suzanne Villeneuve

**Participants:**

176-a  Tyler Hicks, Matthew Sisk, Andrew Watson, Utsav Schurmans and Suzanne Villeneuve—GIS in the Analysis of Pithouse Village Occupation at Keatley Creek, British Columbia Plateau

176-b  Suzanne Villeneuve, Brian Hayden, Paul Goldberg, Guy Cross and Matthew Sisk—Investigating Processes of Aggregated Village Formation on the Western Canadian Plateau

176-c  Nora Billy, Suzanne Villeneuve, Arthur Adolph, Naoko Endo and Eric Carlson—Results of the Sxet’ Basket Excavations at Six Mile Rapids along the Fraser River, British Columbia

176-d  Michael Richards, Alejandra Diaz, Suzanne Villeneuve and Brian Hayden—Dietary isotope analysis of canids and other fauna from the Keatley Creek site

176-e  Brian Hayden, Suzanne Villeneuve and Rolf Mathews—New Interdisciplinary Investigations into the Emergence and Collapse of Keatley Creek

176-f  Naoko Endo, Rebecca Wigen, Louise Williams, Suzanne Villeneuve and Brian Hayden—Examining Shifts in Subsistence Patterns throughout the Evolution of Keatley Creek

176-g  Rhonda Leech, Suzanne Villeneuve, Darcy Matthews, Andrew Watson and Brian Hayden—Research Directions at the McKay Creek Pithouse Village Site
[177] POSTER SESSION ■ FAUNAL ANALYSIS AND TAPHONOMY  
Room: East Lobby-Third Floor (CC)  
Time: 8:00 AM–10:00 AM  
Participants:  
177-a Maria Gutierrez, Agustina Massigoge, Daniel Rafuse, María Alvarez and Cristian Kaufmann—Actualistic Taphonomy in the Pampean Region: Limitations, Challenges, and Results  
177-b Janet Griffitts—Birds of a feather: wild food use in turn-of-the-century Tucson  
177-c Emily Jones, Tod Hildebrandt, Ryan Breslawski and Elizabeth Seymour—The Idaho Archaeofaunal Database  
177-d Anneke Janzen and J. Cameron Monroe—The Dahomean Feast: Royal Culinary Practices and Animal Procurement Strategies in 18th-Century West Africa  
177-e Cynthia Munoz, Patricio Villanueva and Raymond Mauldin—Exploring Diagenetic Alterations in Stable Isotopic Signatures in Bone Collagen  
177-f Patrick Lubinski and Megan Partlow—MNI, NISP, or What? Considering Specimen Interdependence in Mortality and Size Distributions  
177-g Lynn Wack—Analyzing Change in Animal Use from the Late Archaic to the Terminal Late Prehistoric Periods at the Burris Bison site (41VT66) in South Texas  
177-h Max Price—Chalcolithic Subsistence Practices and the Animal Economy in the Lower Galilee (Israel)

[178] POSTER SESSION ■ FISHING AND HUNTING IN THE PACIFIC NORTHWEST  
Room: East Lobby-Third Floor (CC)  
Time: 8:00 AM–10:00 AM  
Participants:  
178-a Neal Endacott and Steven Hackenberger—Late Holocene Increases in Artiodactyl Populations in the Columbia Basin: A Case Study from the Sanders Site, Southcentral WA  
178-b Alexander Stevenson, Virginia Butler, Dongya Yang, Camilla Speller and Jessica Miller—Evaluating the native status of anadromous salmonids in the Upper Klamath Basin, Oregon using mtDNA and geochemical analyses of archaeological fish remains  
178-c Kelli Flanigan, Colin Grier, Sarah Runnells, Susan Lukowski and Brian M. Kemp—Molecular Species Identification of Salmonid Vertebrae: Reconstructing Salmon Fisheries in the Salish Sea of the Northwest Coast  
178-d Stephanie Trudel, Dennis Lewarch and Leonard A. Forsman—Middle and Late Holocene Habitat and Economic System Diversification  
178-e Cassandra Manning—The Role of Salmon in Middle Snake River Assemblages: A Re-examination of the Hetrick Site  
178-f Anthony Hofkamp and Virginia Butler—“Ground truthing” the use of radiographic analysis of annular growth rings for age determination in Pacific salmon (Oncorhynchus sp.)  
178-g Sarah Jenkins—Old site, new questions: putting resource intensification to the test in the Southeastern Columbia Plateau using faunal remains from Windust Cave C (45FR46)

[179] POSTER SESSION ■ HUNTER-GATHERER STUDIES IN THE AMERICAS  
Room: East Lobby-Third Floor (CC)  
Time: 8:00 AM–10:00 AM  
Participants:  
179-a Melinda Leach—Technology and Mobility in the Archaic Northwestern Great
Basin: a View from the High Rock Country
179-b Jeffrey Adams, John Kennedy and Mark Lowe—Archaeological investigations along the terraces of the Upper Green River, Wyoming
179-c Tod Hildebrandt—High Elevation Adaptations in the Late Prehistoric Great Basin
179-d Kristina Solis—Relations between south Texas Hunter-gatherers and complex Mesoamerican societies
179-e Carol Gelvin-Reymiller and Joshua Reuther—Quartz Lake, Interior Alaska: Human Presence throughout the Holocene
179-f Brandon Gabler, David Yoder, John Ravesloot, Michael Boley and Melanie Medeiros—Small Sites, Big Questions: Seasonality, Foraging, and Fremont Horticulture in the Eastern Great Basin
179-g Celeste Henrickson and Shane Macfarlan—Analysis of Archaeological Materials from Cueva Santa Rita, Baja California Sur, Mexico

[180] POSTER SESSION ■ OF RABBIT AND DEER: HUNTING AND CONSUMPTION IN NORTH AMERICA
Room: East Lobby-Third Floor (CC)
Time: 8:00 AM–10:00 AM
Participants:
180-a Sarah Williams—Prehistoric Deer Bones Tell Their Story: Investigating Deer and Human Behavior through Stable Carbon Isotope Analysis
180-b Joseph Beaver—Efficiency and Effectiveness of Sex-Biased Ungulate Hunting: Simulation Modeling and Implications
180-c Angela Lexvold and Rebecca Dean—Faunal Remains from the Joint Site, Arizona
180-d David Rhode, David Schmitt, David Page, Rachel Quist and James Feathers—Starch Grains, Bunny Bones and Luminescence Dates from FCR Features at the One-Eyed Rabbit Site, Dugway Proving Ground, Utah
180-e Heather Gibb—Anatomical Refitting Using Visual Comparison on Deer (Odocoileus spp.)
180-f Trine Johansen—Snares, nets and stone traps: Increasing foraging efficiency for small game at Iita, Northwest Greenland
180-g Amy Commendador, Bruce Finney and John Dudgeon—Isotopic Analyses of Small Mammals from the Wasden Site, Idaho as Indicators of Climate Change on the Eastern Snake River Plain

[181] POSTER SESSION ■ SETTLEMENT AND MOBILITY IN THE ARCTIC
Room: East Lobby-Third Floor (CC)
Time: 8:00 AM–10:00 AM
Participants:
181-a Eva Hulse—Patterns of domestic space in Subarctic soils
181-b Jennifer Bencze, Christyann Darwent and Jelmer Eerkens—Frozen Soils: Using Chemical Analyses to Discern Prehistoric Inuit Household Activities
181-c Catherine West—Paleoenvironmental Reconstruction in Alaska’s Kodiak Archipelago
181-d Edmund Gaines, James Kunesh, Kate Yeske, William Johnson and Scott Shirar—FAL-02043: A Recently Identified Multi-Component Pleistocene Archaeological Site in the Tanana Valley, Interior Alaska
181-e Kate Yeske and Edmund Gaines—Prehistoric Land Use of a Vegetated Dune Field, Tanana Flats, Interior Alaska
181-f Angela Gore and Kelly Graf—Re-evaluation of the Denali Complex “Cobble Feature” at the Owl Ridge Site, Teklanika River, Central Alaska

181-g Angela Younie, Heather Smith, Ted Goebel, Michael Waters and Kelly Graf—The Fluted-Point Locality near Serpentine Hot Springs, Alaska: Archaeological Investigations during the 2010 Field Season

181-h Risa Carlson and James Baichtal—Raised Marine Beach Predictive Model results in New Early Holocene Sites in Southeast Alaska

181-i John Blong—Prehistoric Upland Use in the Central Alaska Range

[182] **SYMPOSIUM ■ MESOAMERICAN PLAZAS: PRACTICES, MEANINGS, AND MEMORIES**

**Room:** 307 (CC)

**Time:** 8:00 AM–10:00 AM

**Organizer:** Kenichiro Tsukamoto

**Chair:** Takeshi Inomata

**Participants:**

8:00 Ann Cyphers—Early Olmec communal spaces

8:15 Barbara Arroyo—The Plaza Space in the Maya Highland Middle Preclassic

8:30 Takeshi Inomata—Plaza Construction and Ritual at the Preclassic Maya center of Ceibal, Guatemala

8:45 Javier Urcid and Arthur Joyce—Formative Period Transformations of Monte Albán’s Main Plaza and their Political Implications

9:00 Marijke Stoll and Dante García Ríos—Empty Space, Active Place: Examining the Relationship Between Ball Courts and Plazas in Prehispanic Oaxaca

9:15 Rodrigo Liendo and Javier Lopez—The social construction of public spaces. An attempt to elicit the importance of public space from an archaeological point of view in the Palenque region, Mexico

9:30 Kenichiro Tsukamoto—The Social Roles of Plazas during Turbulent Times: The Classic Maya Center of El Palmar, Campeche, Mexico

9:45 Alanna Ossa—Plazas in comparative perspective in south-central Veracruz from the Classic to the Postclassic period (A.D. 300-1350)

[183] **ELECTRONIC SYMPOSIUM ■ RE-CONCEPTUALIZING NICARAGUAN PREHISTORY**

**Room:** 301 (CC)

**Time:** 8:00 AM–10:00 AM

**Organizer:** Geoffrey McCafferty

**Chair:** Alex Geurds

**Participants:**

Geoffrey McCafferty—Reflections on Ten Years of Nicaraguan Archaeology

Carrie Dennett and Geoffrey McCafferty—Pottery and People: Reassessing Social Identity In Pacific Nicaragua

Larry Steinbrenner—The Pacific Nicaragua Potting Tradition, AD 800-1350

Lorelei Platz—Early Changes in the Ceramic Sequence within Nicaragua: An Examination of the Tempisque and Bagaces Periods

Sharisse McCafferty, Andrea Waters-Rist, Celise Chilcote, Carrie Dennett and Geoffrey McCafferty—Raising the Dead: Mortuary Patterns in Pacific Nicaragua

Laura Wingfield—Decoding Nicoyan Body Decoration: From Spirals to Mat-Weave Patterns on Nicaraguan and Costa Rican Effigies and Stamps, c. 500 BCE-1522 CE

Sacha Wilke—There’s a Gadget for that! Examining changes in fishing tools at El Rayo

Alex Geurds—Materials and materiality of megalithics in Nicaragua

Fred Lange—Discussant
[184] FORUM Two Decades of NAGPRA: Reflections and Prospects
Room: 317/318 (CC)
Time: 8:00 AM–10:00 AM
Organizers: Dorothy Lippert and Vin Steponaitis
Chairs: Vin Steponaitis and Dorothy Lippert
Moderator: Joe Watkins
Participants:
Jennifer Richman—Discussant
Donald Craib—Discussant
Lynne Goldstein—Discussant
Patricia Capone—Discussant
Patricia Lambert—Discussant

[185] FORUM Putting Culture into the Fight: Cultural Heritage Protection in Military Operations at Home and Abroad.
Room: 103 (CC)
Time: 8:00 AM–10:00 AM
Organizer and Chair: Duane Quates
Moderator: Serena Bellew
Participants:
Paul Green—Discussant
Duane Quates—Discussant
Laurie Rush—Discussant
Serena Bellew—Discussant
Christopher McDaid—Discussant

[186] SYMPOSIUM Household and Community at Middle Preclassic La Blanca, San Marcos, Guatemala
Room: 302/303 (CC)
Time: 8:00 AM–10:15 AM
Organizers: Michael Love and Julia Guernsey
Chair: Michael Love
Participants:
8:00 Michael Love—Household and Polity at La Blanca, Guatemala
8:15 Lucy Cogswell—Jade as a Prestige Good at La Blanca, Guatemala
8:30 Mikael Fauvelle—Economic Complexity at La Blanca: Feasting, Craft Specialization, and Domestic Production
8:45 Laura Hoffman—Differential Access to Resources and the Emergence of Elites: Obsidian at La Blanca
9:00 Meghan Barge and Thomas Wake—Vertebrate Consumption in an Elite Household at La Blanca, Guatemala
9:15 Isabel Cordova—Determining the Role of Anthropomorphic Figurines in Social Complexity: Is there a Correlation?
9:30 Michael Long—Keeping 'tabs' on the sacred and feminine at La Blanca
9:45 Julia Guernsey—From household to plaza: figurines, sculpture, and the construction of elite identity in the Preclassic
10:00 Carl Wendt—Discussant
[187] **GENERAL SESSION (CERAMIC ANALYSIS IN THE UNITED STATES**

**Room:** 304 (CC)

**Time:** 8:00 AM–10:30 AM

**Chair:** Veletta Canouts

**Participants:**

8:00 Anna Semon—Exploring Late Prehistoric Vessel Assemblages in the Coastal Southeastern US

8:15 Rebecca Wiewel—Regional Interaction in the Central Arkansas River Valley: Stylistic and Compositional Analysis of Carden Bottoms Phase Ceramics

8:30 Marcus Schulenburg—Ceramic Analysis in the Miami Valleys: Using Clay Sourcing to Determine Intraregional Contact within the Fort Ancient Tradition

8:45 Jill Neitzel—Facing Identity and Interaction: Human Depictions on Prehistoric Southwest Pottery

9:00 Andrew Lack, Sophia Kelly, David Abbott, Joshua Watts and Pamela Cox—The Duration and Extent of Specialized Red-on-buff Production among the Hohokam along Queen Creek in the Phoenix Basin

9:15 David Abbott, Sophia Kelly, Andrew Lack and Margaret Beck—The Provenance of Patayan Pottery from the Patayan Enclave at Las Colinas

9:30 Veletta Canouts, Ronald Bishop and M. James Blackman—Compositional Complexity on the Colorado Plateau

9:45 Monica Webb—A Design Analysis of Ramos Polychrome, Babicora Polychrome, and White Paste Babicora Polychrome Ceramic Shards From Test Pits at Site 204, Casas Grandes Region, Chihuahua, Mexico

10:00 Lori Barkwill Love—From the Receiving End: A Ceramic Analysis of a 13th Century Site in the Northern Rio Grande

10:15 Scott Ure—Fremont Pottery Standardization: A Preliminary Examination of Fremont Painted Bowls and their Degree of Standardized Morphological Characteristics

[188] **SYMPOSIUM (FALLS CREEK ROCK SHELTER: REANALYSIS OF BASKETMAKER II SITE**

**(Sponsored by United States Forest Service, San Juan Public Lands)**

**Room:** 319 (CC)

**Time:** 8:00 AM–10:30 AM

**Organizer and Chair:** Julie Coleman

**Participants:**

8:00 Julie Coleman—The Worst and Best of Durango Archaeology: Falls Creek Rock Shelters Revisited

8:15 Laurie Webster and Edward Jolie—A Perishables Perspective on Falls Creek and the Basketmaker II World

8:30 Edward Jolie—A Perishables Perspective on Falls Creek and the Basketmaker II World

8:45 Judy Paterson and Karen R. Adams—Plant Materials Associated with the Burial Crevice

9:00 Kristina Horton—Reverse Archaeology: A History of the Falls Creek Collection from a Database and Collection Management Perspective

9:15 Carole Graham and Mona Charles—Reconstructing the Archaeology of the Burial Crevice, Falls Creek North Shelter

9:30 Dawn Mulhern—Biological and cultural interpretations from Falls Creek: Evidence from the human skeletal remains

9:45 Mona Charles—Ornaments and Bone Tools from the Falls Creek Burial Crevice

10:00 Sally Cole—Place, Color, and Image: Chronology and Social Identity in
Basketmaker II—Associated Rock Art at the Falls Creek Shelters

10:15 Joel Janetski—Discussant

[189] **SYMPOSIUM ■ PRODUCING SOCIAL ENVIRONMENTS IN PRE-COLONIAL SOUTH ASIA: MATERIALITY AND THE SOCIAL STRATEGIES AND CONSEQUENCES OF MAKING THINGS**

**Room:** 203 (CC)
**Time:** 8:00 AM–10:30 AM
**Organizers:** Andrew Bauer and Peter Johansen
**Chairs:** Peter Johansen and Andrew Bauer

**Participants:**

8:00 Andrew Bauer—Materials and Materiality: Soils, Stones, and Social Landscapes in Iron Age South India
8:15 Peter Johansen—Forging Social Relations, Producing Metals: Investigating Scale and Context in the Socio-material Landscape of Iron/Steel Production in Iron Age Karnataka
8:30 Lars Fogelin—Fattening the Buddha: Embodied Icons in South Asian Buddhism
8:45 Uzma Rizvi—Crafting Resonance: Third Millennium BC Copper Arrowheads from Gangeswar, Rajasthan.
9:00 Brad Chase—The production of Harappan Gujarat: materiality and identity in the borderlands of the Indus Civilization
9:15 Mudit Trivedi—Materiality and Alterity in Medieval Mewat
9:30 Katie Lindstrom—Pottery Preferences at Gola Dhoro (Gujarat, India) and Cultural Affiliation Strategies along the Indus Civilization Borderlands
9:45 Teresa Raczek—When Possessions are Few: Mobility, Materiality, and Minimalism in Northwest India
10:00 Elizabeth Bridges—Local Production and Imperial Culture: Situating the Keladi-Ikkeri Nayaka State in Relation to the Vijayanagara Empire of Late Pre-Colonial South India
10:15 Praveena Gullapalli—Crafting Continuity: Delineating (Social) Actions in Metal Artifacts

[190] **GENERAL SESSION ■ MAYA CRAFT PRODUCTION, TRADE, AND MARKETS**

**Room:** 316 (CC)
**Time:** 8:00 AM–10:45 AM
**Chair:** Bernadette Cap

**Participants:**

8:00 Laura Johnson and Bradford Andrews—Expedient Flaked Stone Tools at a Mayan Center: Analysis of a Lithic Collection from Baking Pot, Belize
8:15 Josalyn Ferguson—In the Shadow of Colha? The Lithic Assemblage of a Terminal Classic Migrant Maya Community in Northern Belize
8:30 Maxine Oland and William Stemp—Local and Regional Maya Lithic Economies in the Postclassic-Colonial Periods: Comparing Data from Progresso Lagoon and San Pedro, Belize
8:45 Angela Keller—Locating Marketplaces in a Classic Maya Moral Economy
9:00 Bernadette Cap—A Marketplace System at the Classic Period Maya Site of Buenavista del Cayo, Belize
9:15 Darcy Wiewall and Linda Howie—New Insights on the Mercantile Economy at Lamanai, Belize during the Terminal Postclassic to Early Colonial Periods
9:30 Andrew Kindon, John Morris and Samuel Connell—Commercial Centers of the Maya Past and Mennonite Present: the UCLA Maya Archaeology Project at Aguacate, Spanish Lookout, Belize
9:45 Satoru Murata, Jim Aimers and Patricia McAnany—Pots and Salt at Wits Ak'al: a multicrafting landscape amidst the mangroves in the eastern Maya Lowlands

10:00 Leslie Cecil—Maya Blue in Central Peten: Further Evidence of the Exchange of Ideas and not Things

10:15 Jennifer Loughmiller-Newman—The Construction, Production, and Function of Classic Maya Flask Vessels

10:30 Katharine Lukach—Representation and exchange in Late Classic Mesoamerica: a study of some figurines from the Brandeis University Material Culture Laboratory Collection

[191] SYMPOSIUM, RITUAL, VIOLENCE, AND THE FALL OF THE CLASSIC MAYA KINGS
Room: 306 (CC)
Time: 8:00 AM–10:45 AM
Organizer and Chair: Gyles Iannone

Participants:
8:00 Gyles Iannone—Cross-Cultural Perspectives on Power, Prosperity, and Political Truncation

8:15 Jose Suasnabar and Arthur Demarest—Variability in the Violent Destruction of the Pasion Valley Cities and Cancuen: Implications for the Early Collapse of the West

8:30 Olivia Navarro Farr—Dynamic Transitions at El Perú-Waka': Late to Terminal Classic Ritual Repurposing of a Monumental Shrine

8:45 Brett Houk—The Deadly Years: Terminal Classic Problematic Deposits and the Fates of Dos Hombres and Chan Chich, Belize

9:00 Fred Valdez and Palma Butlles—Social-Political Events of the Terminal Classic at Colha, Northern Belize


9:30 Jason Yaeger—The Ritual Termination of a Provincial Palace and the Restoration of Political Sovereignty at Xunantunich, Belize

9:45 Sonja Schwake and Gyles Iannone—Destruction Events and Political Truncation at the Little Kingdom of Minanha, Belize.

10:00 Ellie Harrison-Buck—The Fall of the Classic Maya Kings: Defaced Monuments as Acts of Violence

10:15 David Webster—What We Don't Know about Maya Kings

10:30 David Freidel—Discussant

[192] SYMPOSIUM, CATCHING FIRE: NEW METHODS AND RESEARCH FOR IDENTIFYING ANTHROPOGENIC FIRE AND LANDSCAPE MODIFICATION
Room: 315 (CC)
Time: 8:00 AM–11:00 AM
Organizer and Chair: Kelly Derr

Participants:
8:00 Kelly Derr—Intensifying with Fire: Pre-Contact Anthropogenic Fire and Landscape Management in the Gulf Islands, British Columbia

8:15 Jeff LaLande—So, Just How Extensive Was Anthropogenic Fire in the Pacific Northwest and California?: Southwestern Oregon as a Case Study

8:30 Jon Keeley—Early Human Impacts on Fire in California Ecosystems

8:45 Teresa Rodrigues, Hoshi Schaafsma and Alan Sinclair—Landscape Ecology and Anthropogenic Fire in the Sonoran Desert: Hohokam and O'odham Management Strategies
9:00 Chris Kiatipes—Fire, Foragers, and Ecological Mythology
9:15 Damien Rius, Didier Galop, Boris Vannière and Hervé Richard—Holocene Anthropogenic Fire Regimes as Documented by Sedimentary Charcoal and Pollen Analyses in the Pyrenees Mountains, France
9:30 Rebecca Bird, Douglas Bird and Brian Codding—Foraging with Fire: identifying anthropogenic fire regimes in Western Australia
9:45 Meg Krawchuk and David Ganz—Lessons Learned from Alternative Approaches to Community-Based Fire Management in Yunnan Province, P.R. China
10:00 Jason LaBelle, Jason Sibold and Laurie Huckaby—Glass Beads, Conical Lodges, and Fire Scars: Native American Occupation of the Colorado Front Range
10:15 Lawrence Todd, Burnett Paul and Abe Thompson—Venus in Flames: Archaeology on a burned landscape in Northwest Wyoming
10:30 Kevin Ryan—Effects of fire in an archaeological context
10:45 Chris Roos—Discussant

[193] SYMPOSIUM 1ST INTERNATIONAL SAA SYMPOSIUM FOR RECENT, INTERNATIONAL ADVANCES IN THE USE OF pXRF AND OTHER PORTABLE, FIELD TECHNOLOGIES FOR ARCHAEOCHEMICAL STUDIES OF SITES IN THE AMERICAS
(Sponsored by Wondjina Research Institute, Country Chemist; Co-Sponsored by The Society For Archaeological Science, the pXRF Users Group, OLYMPUS INNOV-X)
Room: 313 (CC)
Time: 8:00 AM–11:15 AM
Organizers and Chairs: Richard Lundin and and Vanessa Muros

Participants:
8:00 Christina Friberg—Shell Sourcing with pXRF: Elemental analysis of archaeological shell
8:15 Olaf Jaime-Riveron, Christopher Pool, Dolores Tenorio, Fabiola Monroy and Melani Jimenez—Formative Period Variation in Basalt Sources and Technology at Tres Zapotes, Veracruz, Mexico
8:30 Ozge Gencay Ustun and Dennis Harbach—Heavy metal analysis using a pXRF analyzer on organic artifacts
8:45 Richard Lundin, Michael Hargrave, Claudia Brackett, William Iseminger and John Kelly—Combined Survey Format (CSF) Archaeochemical (pXRF) and Geophysical Investigations at Ramey Field, Cahokia
9:00 Farrel Lytle—Dating Petroglyphs by Chemical Analysis with XRF
9:15 Douglas Boggess, Richard Lundin and Claudia Brackett—Portable X-Ray Fluorescence Analyses of Plant and Soil samples at Two Sites in Southeastern New Mexico
9:30 Craig Fertelmes, Chris Loendorf and Letricia Brown—Geochemical Characterization of Vesicular Basalt Outcroppings in the Gila River Indian Community, Arizona
9:45 Sophia Kelly and Craig Fertelmes—The Applicability of Bulk Elemental Characterization Techniques for Identifying Prehistoric Ceramic Recipes in the Phoenix Basin, Arizona
10:00 Harriet Beaubien, Ainslie Harrison, Kim Cullen Cobb and Richard Cooke—Piecing together a history of goldworking in Pre-Columbian Panama: the XRF contribution
10:15 Robert Tykot—Discussant
10:30 Lucy Burgchardt, Donna Nash and Mark Golitko—Obsidian sourcing points to inclusive exchange for the people of Cerro Mejía
10:45 James Meierhoff and Mark Golitko—Obsidian acquisition, trade, and regional
interaction at the ancient Maya farming village of Chan, Belize.

11:00 Vanessa Muros—Discussant

[194] SYMPOSIUM | BIOARCHAEOLOGICAL AND ARCHAEOLOGICAL PERSPECTIVES ON MIGRATION, DIET AND HEALTH IN PREHISTORIC CENTRAL CALIFORNIA
Room: 202 (CC)
Time: 8:00 AM–11:15 AM
Organizers: Richard Fitzgerald and Jelmer Eerkens
Chair: Richard Fitzgerald

Participants:
8:00 Melanie Beasley, Jack Meyer, Eric J. Bartelink and Randy Miller—Human Bone Diagenesis in a Prehistoric Burial Mound from the Central California Delta: Bioarchaeological and Geoarchaeological Approaches
8:15 Eric J. Bartelink, Melanie Beasley, Jelmer Eerkens, Karen Gardner and Mark Griffin—Ancient Human Diet and Subsistence in the Prehistoric Central California Delta
8:30 Glenn Farris—With a View to the Afterlife: A Reconsideration of Peter Schulz’s Windmiller burial orientation data in light of the Marsh Site Excavations
8:45 Al Schwitalla—Sub-regional Patterns of Health Stress in Central California
9:00 Cara Monroe, Fernando Villanea, Alan Leventhal, Rosemary Cambra and Brian M. Kemp—Ancient human DNA analysis from CA-SCL-38 Burials: Correlating biological relationships and mortuary behavior.
9:30 Gina Jorgenson, Jelmer Eerkens and Gry Barfod—A Bioarchaeological Investigation of Migration and Social Organization in the Prehistoric California Delta
9:45 Jennifer Marks, Mark Griffin and Randy Wiberg—Nonalimentary tooth use in ancient California
10:00 Mark Griffin, David Grant and Randy Wiberg—Oral Health Status in an Ancient Central California Population
10:15 David Grant—Patterns in Ancient Teeth: Palimpsests of Behavior
10:30 Irina Nechayev and Viviana Bellifemine—[Enter Submission Interpersonal Violence in Prehistoric Populations from the San Francisco Bay Area: Biocultural Interpretations
10:45 Andrea Guidara, Mark Griffin and Randy Wiberg—Canine Dimorphism in Ancient Central California
11:00 Nate Stevens—The Middle to Late Holocene Transition in Central California

[195] GENERAL SESSION | HISTORIC ARCHAEOLOGY
Room: 305 (CC)
Time: 8:15 AM–11:15 AM
Chair: Rubén Mendoza

Participants:
8:15 Anna-Karin Andersson—The archaeology of 19th century— is it worth the effort?
8:30 John Chenoweth—Negotiating Race and Religion on an Eighteenth Century Caribbean Plantation
8:45 Kenny Pearce and Paul Jackson—Excavation and Documentation of 9ME751
SATURDAY MORNING: APRIL 2, 2011

(The Peter Guerry Site)

9:00 Melissa Scharffenberg—Investigation of the Lac y Hotel Site: A 19th Century rural dwelling in Kennesaw, GA


9:30 Rubén Mendoza—Architectural Histories and Historical Archaeologies: Recent Case Studies from the Missions and Presidios of the Monterey Bay

9:45 Margan Grover—Historical Archaeology of Early Russian America on Adak Island, Central Aleutian Islands

10:00 Katherine Burnett—Preliminary Investigations at the Nostrum Springs Stage Station, Thermopolis, Wyoming

10:15 Julie-anna Rodman—Boom and bust in White Pine County, Nevada

10:30 Sarah Heffner—Healthcare Practices of the Chinese in Nineteenth- and Twentieth-Century Nevada Mining Communities

10:45 Ethan Barnes—Perceived Identity and the Archaeological Record: Material Culture in Early Twentieth Century Ohio

11:00 Matt O’Mansky—The Canfield Jail Site: Regional Political Struggles in 19th Century Ohio

SYMPOSIUM: RISING FROM THE ASHES: GLORY, TROUBLE AND RENAISSANCE AT THE ROBERT S. PEABODY MUSEUM OF ARCHAEOLOGY

Room: 104/105 (CC)

Time: 8:00 AM–11:30 AM

Organizers: Malinda Blustain and James Richardson

Chair: Malinda Blustain

Moderator: Lindsay Randall

Participants:

8:00 Nathan Hamilton and Eugene C. Winter Jr.—Roots Run Deep: An Historical Perspective on the Robert S. Peabody Museum of Archaeology

8:15 Linda Cordell—The R. S. Peabody Museum and Pecos: The Legacy Continues

8:30 James Richardson and James Adovasio—The Robert S. Peabody Museum and the Peopling of the Americas: the Sites, Issues and Debates

8:45 Brian Robinson—The R.S. Peabody Museum: Foundations of Northeast North American Archaeology

9:00 Mary Eubanks—Origins of American Agriculture: A Retrospective Reinterpretation

9:15 James Bradley—Negotiating NAGPRA

9:30 Marcelle Doheny, Malinda Blustain, Jeremiah Hagler, Claire Gallou and Becky Sykes—The Peabody gets Out of Trouble: Trial and Redemption

9:45 Donald Slater and Nathan Hamilton—In the Footsteps of the Founders: Current Archaeological Research at the Robert S. Peabody Museum of Archaeology

10:00 Becky Sykes and Margaret Conkey—Integrating Archaeology into a High School curriculum: the Andover Example

10:15 Jeremiah Hagler, Claire Gallou and Malinda Blustain—Teaching From the Museum: the Ongoing Integration of the Robert S. Peabody Museum Into the Curriculum of Phillips Academy

10:30 Lindsay Randall and Christopher Toya—Pecos Pathways: A Model for Creating Lasting Partnerships

10:45 Hillary Abe and Forrest Cox—Can an Elite High School and a North American Archaeological Museum Succeed in Giving Back to Indian Country

11:00 Kristi Gilleon—Just Down the Road: The Robert S. Peabody Museum and its Approach to Secondary Education
11:15  Abigail Seldin—Open Doors: A Retrospective on the R.S. Peabody Museum of Archaeology

[197]  **SYMPOSIUM ON THE EDGE OF (A) REASON: ARCHAEOLOGY, ACTIVISM, AND THE PURSUIT OF RELEVANCE**
*Room: 311/312 (CC)*
*Time: 8:00 AM–11:45 AM*
*Organizers: Sonya Atalay and Lee Rains Clauss*
*Chair: Lee Rains Clauss*

**Participants:**
8:00  Sonya Atalay—Engaging Archaeology: Positivism, objectivity and rigor in activist archaeology
8:15  John Welch and Neal Ferris—Making a Sustainable Archaeology
8:30  George Nicholas—Achieving Reasonable Balance in Archaeological Practice
8:45  Jon Daehnke—Using the Master’s Tools: Activism in the Midst of Colonial Legacy
9:00  John Norder—Archaeology, Traditional Environmental Knowledge, and Environmental Justice
9:15  Patricia McAnany—Reflecting on Activism and Indigenous Maya Heritage Alienation
9:30  Des Kahotea—The Margin of Archaeology
9:45  Jay Stottman—A Slow and Moving Target: The Reality of a Practice of an Activist Archaeology
10:00 Randall McGuire—Working Class Archaeology
10:15 Timothy Jones—An Overview: 30 Years of Applied Activist Archaeology
10:30 Courtney Singleton and Larry Zimmerman—Thinking Outside the Excavation Unit: An Archaeology of Contemporary Homelessness
10:45 Quetzil Castañeda—Discussant
11:00 TJ Ferguson—Discussant
11:15 K. Anne Pyburn—Discussant
11:30 Lee Rains Clauss—Discussant

[198]  **SYMPOSIUM SURPLUS: THE POLITICS OF PRODUCTION AND THE STRATEGIES OF EVERYDAY LIFE**
*(Sponsored by the Archaeology Division of the American Anthropological Association)*
*Room: 204 (CC)*
*Time: 8:00 AM–11:45 AM*
*Organizers: Christopher Morehart and Kristin De Lucia*
*Chair: Christopher Morehart*

**Participants:**
8:00  Charles Cobb and Dawnie Steadman—The Class Process, Symbolic Capital, and Mississippian Epidemiological Transitions
8:15  E. Christian Wells—Archaeological Perspectives on Surplus Capture in Contrasting Modes of Religiosity
8:30  Tina Thurston—Surplus from below: self organization of production in early historic Northern Europe
8:45  Heather Miller—Surplus in the Indus Civilization: Cultural Economies and Political Traditions
9:00  Dean Saitta—Surplus, Class, and Causality
9:30  Douglas Bolender—The production of intra- and inter-household surplus in Viking
Age political economies

9:45 Kristin De Lucia—Why households choose to produce surpluses: An Early Postclassic perspective on household strategy and surplus production in Xaltocan, Mexico

10:00 James Brown and John Kelly—Agency, Event, and the Potential for Surplus in the Mississippian Period

10:15 Victor Thompson—Conduits of Complexity: Creating, Commemorating, and Materializing Surplus in Hunter-Gatherer Economies

10:30 Patricia Wattenmaker—Celebrating Abundance, Creating Scarcity: Ancient Mesopotamian Surplus Economies


11:00 Ann Stahl—Surplus production in a time of slavery and political dislocation. A West African case study

11:15 Cathy Costin—The Cooption of “Surplus”: Social Costs and Political Benefits in the Inka Empire

11:30 Elizabeth Brumfiel—Discussant

[199] SYMPOSIUM ■ WHAT WE DON’T KNOW ABOUT AGRICULTURE IN THE PREHISTORIC NORTH AMERICAN SOUTHWEST
Room: 308 (CC)
Time: 8:00 AM–11:45 AM
Organizers: Scott Ingram and Robert Hunt
Chair: Scott Ingram

Participants:
8:00 Alan Sullivan, Christopher Roos and Philip Mink—The Archaeology of Subsistence Agriculture in Coniferous Ecosystems
8:15 Jeffrey Dean—Environment, Human Behavior, and Demography in the Prehistoric Southwest
8:30 Scott Ingram—What We Don’t Know About Human Vulnerability to Dry Periods
8:45 Karen R. Adams—The Archaeobotany and Agronomy of Ancient Maize: We’re Still Learning
9:00 Jonathan Sandor and Jeffrey Homburg—Agricultural Soils of the Prehistoric Southwest: Known Unknowns...
9:15 Robert Hunt—Water is not only H2O: Solutions, Suspensions and Agriculture
9:30 Gary Huckleberry—What We Still Don’t Know: The Environmental Context for the Northward Spread of Agriculture 4000-2000 BC into the Southwest
9:45 Michael Adler—What we don’t know about canal irrigation in the Prehispanic Northern Southwest
10:00 Neal Ackerly—A River In Need of Irrigation: Searching for Prehistoric Irrigation Systems Along the Rio Grande Main Stem
10:15 M.K. Woodson—What We Do Not Know About the Impact of Flooding on Hohokam Irrigation Agriculture
10:30 Paul Minnis—Exploring the Political Context of Ancient Agriculture in the U.S. Southwest/Northern Mexico
10:45 Suzanne Fish and Paul Fish—Alternative Models for the Organization of Labor and Production
11:00 Robert Hard, Arthur MacWilliams, John Roney, Jacob Freeman and Karen Adams—The Absence of Aggregated Populations in Central and Southern Chihuahua
11:15 W. Bruce Masse—Discussant
11:30 Daniel Gustafson—Discussant
SYMPOSIUM: ARCHAEOLOGICAL APPROACHES TO INDIGENOUS POST-CONQUEST DEVELOPMENTS IN NEW SPAIN AND CENTRAL AMERICA: PAPERS IN MEMORY OF THOMAS H. CHARLTON
Room: 314 (CC)
Time: 8:00 AM–11:45 AM
Organizers: Rani Alexander, Patricia Fournier and Susan Kepecs
Chair: Rani Alexander

Participants:
8:00 Jeffrey Parsons—Is Aztec IV Black/Orange pottery Late Postclassic, or Early Colonial, or both, and does it matter?
8:15 Susan Toby Evans and Raúl Valadez Azúa—Very Sad Sounds: An Omichicahuastli from Cihuatepec
8:30 Patricia Fournier and M. James Blackman—Indigenous Post-conquest Ceramics from Mexico-Tenochtitlan and Tlatelolco: Technological and Stylistic Syncretism
8:45 Alejandro Pastrana—Early Colonial Obsidian Exploitation at the Pachuca Mines
9:00 Martin Biskowski—Aztec and Postconquest Food Preparation in the Eastern Teotihuacan Valley
9:15 Matthew Liebmann—Sacred and Dangerous: The effects of Spanish Colonialism (and Pueblo Rebellion) on Obsidian Procurement in the American Southwest
9:30 Elizabeth Newman—From Colony to Country: Hacienda Workers and Material Culture in 19th Century Mexico
9:45 Janine Gasco—Four Decades of Tom Charlton's Research on Post-Conquest Archaeology in Mesoamerica
10:00 Judith Zeitlin—Authority and Representation in the Mesoamerican Past: Relating the Textual and Archaeological Records from Formative to Postconquest Times.
10:15 Danny Zborover—Archaeology, Ethnohistory, and Ethnology: Interpretive Interfaces in the Chontalpa Historical Archaeology Project, Oaxaca
10:30 Susan Kepecs and Rani Alexander—Adventures in Demography: Comparing population trends in Yucatan using documentary and archaeological evidence
10:45 Joel Palka—Contact Period Maya Shrines and Settlements in Rural Lowland Chiapas, Mexico
11:00 William Fowler—Archaeological Approaches to Indigenous Culture Change in Colonial El Salvador
11:15 Patricia Fournier—Discussant
11:30 Cynthia Otis Charlton—Discussant

GENERAL SESSION: ARCHITECTURE AND IDENTITY IN THE AMERICAN SOUTHWEST
Room: 103 (CC)
Time: 10:15 AM–12:00 PM
Chair: Katherine Dungan

Participants:
10:15 Robert Rowe—The Pit Cremation to Palette Ratios along Hohokam Canal 7 System
10:30 Tammy Stone—An Architectural Biography of Point of Pines Pueblo
10:45 Katherine Dungan, Robert Jones, Jeffery Clark and Deborah Huntley—Southern Living: A Tularosa Phase Settlement in Mule Creek, New Mexico
11:00 Denise Ruzicka—Architecture and the Cosmos in the Mimbres Valley
11:15 Michael Mathiowetz—The Battle of Winter and Summer: The Symbolism of Seasonal Change in Pueblo IV Kiva Murals at Pottery Mound, New Mexico
11:30 Sue Beckwith—The Built Environment organizing Social Encounter: Public and
11:45 Shanna Diederichs, Gary Brown and Kay Barnett—Thirteenth-Century Social Identities in the Middle San Juan Region: A Comparison with Mesa Verde

[202] SYMPOSIUM ■ LONG TERM HUMAN ECODYNAMICS ON THE ISLAND OF BARBUDA, WEST INDIES
Room: 307 (CC)
Time: 10:30 AM–11:30 AM
Organizer: George Hambrecht
Chair: Sophia Perdikaris

Participants:
10:30 Sophia Perdikaris—Obeah Ritual Activity in the Caves of Barbuda
10:45 Allison Bain, Michael Burn, Lisa Kennedy, Allison LeBlanc and Anne-Marie Faucher—Recent Research in Environmental Archaeology and Paleoecology in Antigua and Barbuda
11:00 George Hambrecht and Frank Feeley—Historical Archaeology in Barbuda
11:15 Anjana Mebane-Cruz—Barbuda: Agency Along the Borders of Change

[203] SYMPOSIUM ■ ARCHAEOLOGY IN FIBER AND PERISHABLES RESEARCH
(Sponsored by Fiber and Perishables Interest Group)
Room: 302/303 (CC)
Time: 10:30 AM–12:00 PM
Organizer: William Haas
Chair: David Yoder

Participants:
10:30 Irene Good and A.M. Pollard—Late Achaemenid Textiles from the Chehr Abad Salt Mine, Iran
10:45 Maria Melo—Bright Light: Microspectrofluorimetry for the Characterization of Dyes in Ancient Andean Textiles
11:00 Steven LeBlanc, Michele E. Morgan and Jason H. Curtis—Seasonal variation in maize consumption by Eastern and Western Basketmaker II populations indicated by stable isotope analysis of human hair
11:15 David Yoder—Invisible Culture: The Use of Soft X-Ray Radiography in Perishable Artifacts
11:45 Laurie Webster—Discussant

[204] GENERAL SESSION ■ MORTUARY ANALYSIS: METHODS AND INTERPRETATIONS
Room: 317/318 (CC)
Time: 10:30 AM–12:00 PM
Chair: William Pestle

Participants:
10:30 Jessica Leger—The Function of Shell Deposits in the Mid-Continent
10:45 Lorrie Lincoln-Babb and Rebecca Hill—Late Archaic Mortuary Behavior in the Southwest: A regional comparison with worldly implications
11:00 Rebecca Shelton and Gabriel Wrobel—Investigation of looted contexts at the Sapodilla Rockshelter, Caves Branch Valley, Belize
11:30 Elizabeth Horton and George Sabo, III—Framing the Sacred: Craig Mound Sacred Bundles
11:45 Sabrina Gloux and Andre Gonciar—Insights into the investigation of Late Bronze Age populations in Transylvania

[205] SYMPOSIUM - SEASONALITY IN PREHISTORY: NEW METHODS FOR ADDRESSING AN OLD QUESTION
Room: 301 (CC)
Time: 10:30 AM–12:00 PM
Organizer and Chair: Suzanne Pilaar Birch
Participants:
10:30 Meghan Burchell, Aubrey Cannon, Nadine Hallmann and Bernd Schöne—Linking High Precision Seasonal Inference with Structures of Site Use on the Central Coast of British Columbia
10:45 Tiina Manne—Who needs a crystal ball? Anticipating short term climate instability during the Upper Paleolithic at Vale Boi, southwestern Portugal
11:00 Marie-Anne Julien, Helene Martin, Herve Bocherens and Ariane Burke—Bison procurement in the southern steppes of Eastern Europe: zooarchaeological, incremental and biogeochemical approaches
11:15 Victoria P. Spry-Marques—Zooarchaeology and Seasonality throughout the Late Upper Palaeolithic: The Case of Vela Spila (Croatia)
11:30 Suzanne Pilaar Birch—Reconciling Seasonal Data from Zooarchaeological and Stable Isotope Analyses: A case study from the Northern Adriatic
11:45 Triantafyllia Dogiama—Moving on: evidence for seasonality in Early Neolithic Northern Greece- the case of Mikri Volvi

[206] POSTER SESSION - A DOG'S LIFE: CANINES IN PREHISTORY
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Participants:
206-a Samuel Belknap, Cecil Lewis, Raul Tito, Robert Ingraham and Kristin Sobolik—Oldest Dog in the New World
206-b Elizabeth Olson, Kitty Emery and John Krigbaum—Zoometric Breed Analysis and Isotopic Paleodietary Reconstruction OF THE Maya Dog
206-c Ayla Amadio and Meadow Campbell—Formative Mesoamerican Canines: Companions, Spirit guides, and Ritual Animals

[207] POSTER SESSION - CERAMIC ANALYSIS IN THE UNITED STATES
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Participants:
207-a Jeffrey Ferguson and Myles Miller—A Return to Brownwares, Textured Wares, and Redwares from Southern New Mexico and Western Texas: A Reinterpretation of the NAA Data
207-b Dru McGill—Pottery Production and Social Organization at Angel Mounds (12Vg1), Indiana
207-c Summer Moore—White Mountain Redware at the Pettit Site, An Aggregation-Period Pueblo in the Zuni District
207-d Lindsay Bloch—Trends in Redware Use and Production in the Chesapeake
207-e Reese Cook—Raman Spectroscopy: Molecular Signatures Through Time
207-f Anne Breister and Carl Lipo—Technological Changes in Brownware from Owens and Death Valleys
207-g  Karen Smith, Sara Bon-Harper and Fraser Neiman—Site Structure and Slavery at Monticello Plantation in the Late 18th Century

207-h  Lauren O’Brien, B. Sunday Eiselt and Felipe Ortega—Thermal Efficiency and Durability of Micaceous Clay Cookware from the Northern Rio Grande: An Experiment

207-i  Carla Pereira—Transmission Patterns among Late Prehistoric Potters of Mississippi River Valley Ceramics

[208]  POSTER SESSION ■ HISTORIC ARCHAEOLOGY AND ETHNOARCHAEOLOGY
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Participants:
208-a  Stephanie Croatt—Social Strands: Dyadic Relationships as Means of Integration for Lebanese Immigrant Entrepreneurs in early 20th Century Yucatán, Mexico
208-b  Shayla Monroe and Alex Brueggeman—Gimme the Good Cuts: Exploring Procurement Strategies of Enslaved Individuals in the Mid-Atlantic
208-c  Emily Dale—Ordinance 32 and the Creation of Aurora’s Chinatown
208-d  Sarah Abraham and Aileen Balasalle—The Architecture of La Quinta: Interpreting Colonial Strategies of Conquest and Conversion at Pukara, Peru
208-e  Jonah Blustain—Down from on High: Archaeological Investigations of Cornish Row’s Industrial Landscape, Virginia City, NV
208-f  Javier Inanez—Red Shine: Archaeometrical Characterization of Roja Brúñida Pottery from Panama
208-g  Ashley Dumas—New Research at an Eighteenth-Century French Colonial Fort
208-h  Carl Zipper—Digging Deeper into the Campus Rd. Site: Excavation and Analysis of a 19th Century Farmstead
208-i  Katherine Grillo—Pastoralist Ethnoarchaeology on Household Container Assemblages in Samburu, Kenya
208-j  Veronica Waweru and Kristy Dahlstrom—Pharmacology and cultural aspects of arrow poison use in Kenya: An ethnoarchaeological approach
208-k  Steven Holm—In Small Things Lost and Found
208-l  Marieka Arksey and Patrick Wilkinson—Constructing Histories in Sixteenth Century Mesoamerica: Landscape, Resistance, and Identity
208-m  Sarah Striker—Archaeological Approaches to Identifying Captivity in Iroquoian Communities

[209]  POSTER SESSION ■ INVESTIGATING THE LATE PREHISTORIC IN PENNSYLVANIA
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Organizers: Lisa Dugas and Sarah Neusius
Chair: Lisa Dugas
Participants:
209-a  Seth Mitchell—New Insights Into the Johnston Phase: Ceramic Attributes of the Johnston Site Assemblage
209-b  Thomas Wambach—Firing Techniques and their Effects on Susquehannock Ceramic Vessels
209-c  Jordan Galentine—Analysis of Ceramic Temper and Vessel Lip Characteristics From the Crooked Creek Watershed
209-d  Sarah Neusius and Beverly Chiarulli—Exploring the Occupational History of the Johnston Site
209-e  David Kroskie—The Role of Small Habitation Sites in Monongahela Subsistence-Settlement
209-f  Sean Martorelli—Monongahela Mystery: Applying Use Pattern Analysis to Mononghaela Village Sites
209-g  Lisa Dugas—Searching for Social Identity in Monongahela Bone and Shell Artifacts

[210] POSTER SESSION ■ PREHISTORIC HOUSEHOLDS AND COMMUNITIES IN THE UNITED STATES
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Participants:
210-a  Nichole Gillis—A Tale of Two Sites: An Analysis of Feature Assemblages from Puffer Pond, Assabet River National Wildlife Refuge, Eastern Massachusetts
210-b  Anthony Krus—The development of bastions: A morphometric analysis of Mississippian fortifications
210-c  Sarah Sterling, Kristine M. Bovy, Virginia Butler, Sarah K. Campbell and Mike Etnier—Beyond the Palimpsest: Using High Resolution Excavation Techniques to Evaluate Household Scale Economic Strategies and Disaster Response on the Northwest Coast
210-d  Amanda Regnier—The Intact Dalton Occupation at the Ramos Creek Site in Southeast Oklahoma

[211] POSTER SESSION ■ SYMBOLISM, ART, AND IDENTITY IN THE AMERICAS
Room: East Lobby-Third Floor (CC)
Time: 10:30 AM–12:30 PM
Participants:
211-a  Paul Picha—Berlin, Vansina, and Washburn Revisited: Color, Cognition, and Symmetry in the Mandan Archaeological Record
211-b  Michael Terlep—Cultural Affiliation, Function, and Distribution of Pit and Groove Petroglyphs in the Arizona Strip
211-c  Darryl Wilkinson and Severin Fowles—Roman Catholic Rock Art Traditions of Northern New Mexico
211-d  Emily Maurer and Shelby Ramirez—Analysis of Northern Sinagua Rock Art
211-e  Caitlin Sommer—Animacy, Symbolism, and Feathers from Mantle's Cave, Colorado
211-f  Erin Hegberg and Wendy Sutton—Risque Ranchers and Bored Shepherds: Possibilities for dendroglyph research

[212] GENERAL SESSION ■ AGRICULTURE, WATER, AND ANTHROPOGENIC LANDSCAPES IN MESOAMERICA-PART 1
Room: 316 (CC)
Time: 11:00 AM–11:45 AM
Chair: Colleen Lindsay
Participants:
11:00  Lizzy Hare—A Holistic Approach to Environmental Archaeology at the Classic Maya site of Motul de San Jose, Guatemala
11:15  Santiago Juarez—Community Practices at the Periphery: Household Settlement Patterns near Lake Mensabak in Chiapas, Mexico
11:30  Colleen Lindsay—From Jungle to Garden: How the classic Maya of Yalbac, Belize modified their landscape
Saturday Afternoon ■ April 2, 2011

[213] **Electronic Symposium ■ Constructing a Database of Late Pleistocene/Early Holocene Archaeological C14 dates for South and Central America**

**Room:** 103 (CC)
**Time:** 1:00 PM–3:00 PM

**Organizers:** Lucas Bueno, James Steele and Luciano Prates

**Chair:** Gustavo Politis

**Participants:**
- James Steele—Using radiocarbon data to explore population dynamics in prehistory: discussion paper
- Lucas Bueno and Adriana Dias—Late Pleistocene/Early Holocene Archaeological Record in Brazil: a geo-referenced database
- Cesar Melgar—Terminal Pleistocene/early Holocene 14C archaeological site database in Chile: discussing critical issues for the first human settlement
- Richard Cooke and Anthony Ranere—Radiocarbon dates from Panama between 13,000 and 7000 BP, a period of profound Climate, Environmental and Cultural Change
- Gustavo Politis and Luciano Prates—Data base on Late Pleistocene-Early Holocene archaeological site from Argentina.
- Michael Waters—Discussant

[214] **Symposium ■ Blogging Archaeology**

**Room:** 309/310 (CC)
**Time:** 1:00 PM–2:30 PM

**Organizer:** Colleen Morgan

**Chair:** Kris Hirst

**Participants:**
- 1:00 Sarah Nohe and Terry Brock—Social Media as Public Archaeology
- 1:15 Michael Smith—Can Archaeological Blogs be used for Serious Scholarship?
- 1:30 John Lowe—Blogging as an American CRM Professional
- 1:45 Shawn Graham—Signal versus Noise, or, why blogging matters
- 2:00 Terry Brock—Teaching Archaeology and Community Engagement through Blogging: A Public Archaeology Field School Project at Michigan State University
- 2:15 Johan Normark—Dealing with the Public View of the Maya

[215] **Forum ■ A Life in Ruins? Work-Life Balance in Archaeology  
(Sponsored by COSWA)**

**Room:** 317/318 (CC)
**Time:** 1:00 PM–3:00 PM

**Organizers:** Sarah Barber and Caryn Berg

**Chair:** Sarah Barber

**Moderator:** Caryn Berg

**Participants:**
- James Snead—Discussant
- Scott Slessman—Discussant
- Heidi Roberts—Discussant
- Ariane Pinson—Discussant
Heather Stettler—Discussant
Stephen Nash—Discussant
Maureen Meyers—Discussant
Christine Ward—Discussant

[216] ELECTRONIC SYMPOSIUM ■ FROM THE GROUND UP: BEST PRACTICES FOR BALANCING USBILITY WITH THEORETICAL UTILITY IN ARCHAEOLOGICAL DATABASES

Room: 316 (CC)
Time: 1:00 PM–3:00 PM
Organizer: Joshua Wells
Chair: Christopher Parr

Participants:
Eric Kansa—Effective Use of the Web to Support Archaeological Research
Sarah Kansa, Levent Atici, Justin Lev-Tov and Eric Kansa—Other People's Data: Blind Analysis and Report Writing as a Demonstration of the Imperative of Data Publication
Stephen Yerka, Nicholas P. Herrmann, David G. Anderson and D. Shane Miller—Archaeological Information System Standard Design Concepts
Christopher Parr—“Well, It’s Still Working”: The Fort Benning Curation Facility and Lil’Benny after Two Years of Experimentation
Joshua Wells—Four States of Mississippian Data: Best Practices at Work Integrating Information from Four SHPO Databases in a GIS-Structured Archaeological Atlas
Krista Eschbach, Krista Eschbach and Alanna Ossa—Archaeological Data Curation and the Use of Legacy Databases


Room: 202 (CC)
Time: 1:00 PM–3:00 PM
Organizer: Gordon Rakita
Chair: Maria Cecilia Lozada

Participants:
Tiffany Tung—Discussant
Pamela Geller—Discussant
Alexis Boutin—Discussant
Rachel Scott—Discussant
Christina Torres-Rouff—Discussant
Haagen Klaus—Discussant
Kelly Knudson—Discussant
Maria Cecilia Lozada—Discussant
William Duncan—Discussant
Dawnie Steadman—Discussant
Ann Kakaliouras—Discussant
Barra O’Donnabhain—Discussant
[218] **Electronic Symposium** | **Transitions in the Paleolithic: Research Histories and their Influence on Changing Interpretations**

**Room:** 302/303 (CC)
**Time:** 1:00 PM–3:00 PM
**Organizers and Chairs:** Marta Camps and Parth R. Chauhan

**Participants:**
Sebastien Lacombe, Margaret Conkey and Kathleen Sterling—Legacies of Paleolithic research in the French Central Pyrénées
Xing Gao, Chen Shan and Xiaoling Zhang—Zhouchoudian Peking Man site: research histories and its influences on transformation of Chinese Palaeolithic archaeology
Geoffrey Clark—Research Advances in the Levantine Paleolithic, 1990-2010
Francis Harrold—Attempting Synthesis in the Late Bordesian Era: The Example of the Chatelperronian
Steve Kuhn and Ron Shimelmitz—Shifting views of the Acheulo-Yabrudian and the Lower to Middle Paleolithic transition at Tabun Cave.
Miriam Belmaker—From Africa and beyond: Shifting paradigms in the ecological milieu for Early Pleistocene hominin dispersals from Africa
Marta Camps—The Past and Present of the Mid-Upper Paleolithic Transition in Iberia
Parth R. Chauhan—From Ramapithecus to Robert Bruce Foote: Paleolithic research histories in the center of the Old World
Alvaro Arrizabalaga and Maríá-José Iriarte—Identifying the Signs: The Middle-Upper Palaeolithic Transition in Southwest Europe from the perspective of the lithic record
Bonnie Blackwell, A.E Deely, M.R. Kleindienst, J.R. Smith, Christopher Hill and A.R. Skinner—Dating the Middle Stone Age (MSA) in the Egyptian High Desert Oases: Constraining Occupations at Kharga, Dakhleh, and Bir Tarfawi
Julien Riel-Salvatore, Roberto Maggi, Gabriele Martino and Stefano Rossi—(Re)Establishing the age of the "Young Prince" of the Arene Candide
Matt Boulanger and Michael O'Brien—Variation and Innovation in the American Paleolithic: Morphometric Analysis of Eastern Paleoindian Projectile Points
Ivor Karavanic and Fred Smith—Research history and alternative interpretations of the Middle/Upper Paleolithic interface in Croatia
Federico Bernaldo de Quiros, Jose Manuel Maillo and Ana Neira—Behavioral changes in the Middle-Upper Paleolithic transition in Cantabria (Spain) from a historical view
Gilliane Monnier—Are we free from old paradigms? Implications of the new chronology on our understanding of culture change throughout the Lower/Middle Paleolithic

[219] **Symposium** | **Archaeological Research on the B-Square Ranch, Farmington, New Mexico**

**Room:** 319 (CC)
**Time:** 1:00 PM–3:30 PM
**Organizer:** David Witt
**Chairs:** Linda Wheelbarger and David Witt

**Participants:**
1:00 Linda Wheelbarger—The Point Community: Overview of Research at Four Puebloan Sites in the Middle San Juan Region of Northwestern New Mexico
1:15 Ali Centra and Linda Wheelbarger—The Point Site Great Kiva: Description and Comparison of Architectural Characteristics
1:30 Jennifer Evans—Burials of the Point Community: A Comparison to Chaco Canyon
1:45 David Witt—Analysis and Comparison of Middle San Juan Chipped Lithics
2:00 Jacob Martin—Analysis of the Chipped Stone Artifacts from the 2008-2010 Excavations at the Point Site
2:15 Lori Reed—From Small Site to Big Picture: Ceramics from the Tommy Site and Chacoan Period Developments in the Middle San Juan Region, Northwest New Mexico

2:30 Meradeth Snow—Further Analysis of mtDNA from the Tommy and Mine Canyon Sites

2:45 Kyle Waller, Kathy Durand and Jack Fenner—Strontium Isotope Analysis of Migration at Two Chacoan Outliers in the Middle San Juan Region

3:00 Michelle Greene—Using Craniometric Measurements to Explore Possible Gene Flow in Local Populations in the Middle San Juan Region of New Mexico

3:15 Ezra Pelt—An Early Navajo Ceremonial Rock Art Panel in Stewart Canyon on the B-Square Ranch

[220] SYMPOSIUM FROM THE FIELD TO THE SYNCHROTRON RING: DISCOVERING ANCIENT WORLDS THROUGH MODERN TECHNOLOGIES
(Sponsored by The Society for Archaeological Sciences)
Room: 301 (CC)
Time: 1:00 PM–3:30 PM
Organizers: Ioanna Kakoulli, Sergey Prikhodko and Christian Fischer
Chairs: Ioanna Kakoulli and Liz Friedman
Participants:
1:00 Sergey Prikhodko—At the interface between materials science and archaeology: new approaches to the metrology of ancient materials
1:30 Christian Fischer—Ancient Stone Sculptures: Materials Identification and Weathering Studies using a Multi-scale and Multi-analytical Approach
1:45 Liz Friedman, Lynn Swartz Dodd, Carlo Segre, Sarah Butler and Jon Almer—Arrowheads and Projectile Points from the Ancient Middle East: Indicators of Regional Metalworking Tradition and Imposed Imperial Demand
2:00 Brett Kaufman—Metallurgical responses to Deforestation: Alloy sequencing and environmental proxy data from the EBIV-MBII Southern Levant
2:15 Elizabeth Drolet—Differential burial environments: Effects on low-fired ceramics and implications for archaeological research
2:30 Tessa De Alarcon—Improvements in the histological analysis of archaeological and cultural materials using photoluminescent semiconductor nanocrystals: a case study
2:45 Sergey Prikhodko—Discussant
3:00 Christian Fischer—Discussant
3:15 Lynn Swartz Dodd—Discussant

[221] SYMPOSIUM LATE AND TERMINAL CLASSIC POLITICS IN THE NORTHERN MAYA LOWLANDS
Room: 307 (CC)
Time: 1:00 PM–3:30 PM
Organizer and Chair: Scott Johnson
Participants:
1:00 Traci Ardren, Fernando Godos, Alejandra Alonso, Eric Stoddell and T. Kam Manahan—The architectural and archaeological transition from Late Classic to Terminal Classic at Xuenkal, Yucatan, Mexico
1:15 Dylan Clark, Mauricio Germon Roche and Rodolfo Canto Carrillo—The Port-
### Keepers and Fisherfolk of Isla Cerritos: New Perspectives on Island Occupation Before, During, and After Chichén Itzá

**1:30** Peter Biro—A New Epigraphic Interpretation of Terminal Classic Northern Maya Lowlands History

**1:45** Scott Johnson—Yaxuna to Chichen Itza: Using Small Sites to Look at Big Problems

**2:00** Jeffrey Glover and Dominique Rissolo—Vista Alegre and Chichén Itzá: Evidence of a Northeastern Outpost?

**2:15** Evan Parker, Stephanie Simms and George Bey—Descending the Stairway to Heaven: The Rapid Abandonment of a Terminal Classic Puuc Hilltop Site

**2:30** Alfredo Barrera Rubio—Social and Political Dynamics at Kulubá, northeastern Yucatán

**2:45** Rach Cobos—Discussant

**3:00** David Freidel—Discussant

**3:15** Anthony Andrews—Discussant

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#### [SYMPOSIUM] THE STUDY OF INDIGENOUS LANDSCAPE MANAGEMENT PRACTICES IN CENTRAL CALIFORNIA

**Room:** 204 (CC)

**Time:** 1:00 PM–3:30 PM

**Organizers:** Kent Lightfoot, Chuck Striplen and Mark Hylkema

**Chair:** Rob Cuthrell

**Participants:**

1:00 Kent Lightfoot—Issues in the Study of Pyro-Diversity Management Practices

1:15 Valentin Lopez—The Study of Indigenous Landscape Management Practices in Central California - Introduction to the Amah Mutsun Tribal Band

1:30 Mark Hylkema—California State Parks and the Quiroste Valley Cultural Preserve

1:45 Rob Cuthrell—Archaeological Research on Indigenous Landscape Management in Quiroste Valley, California

2:00 Cristie Boone and Diane Gifford-Gonzalez—The Fauna from Quiroste

2:15 Chuck Striplen—Fire and landscape change in Central Coastal California

2:30 Rand Evett and Rob Cuthrell—Phytolith Evidence for the Extent and Nature of Paleo-Grasslands in Quiroste Valley, central California, USA

2:45 Alicia Cowart and Roger Byrne—Changes in Vegetation and Fire Frequency in Central Coastal California as recorded in pollen and microscopic charcoal

3:00 Laurel Collins—Fluvial Geomorphology of Quiroste Valley and Whitehouse Creek during the last 200 Years

3:15 Josh Collins—Discussant

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#### [SYMPOSIUM] APPROACHES TO PREHISPANIC AGRICULTURAL SOILS IN THE NEW WORLD

**Room:** 314 (CC)

**Time:** 1:00 PM–3:45 PM

**Organizers:** Melissa Kruse-Peeples and Colleen Strawhacker

**Chairs:** Colleen Strawhacker and Melissa Kruse-Peeples

**Participants:**

1:00 Melissa Kruse-Peeples, Dana Nakase and Sharon Hall—Soil Nutrient Dynamics and Moisture Retention of Prehistoric Runoff Agricultural Systems the Perry Mesa Region, Central Arizona

1:15 Colleen Strawhacker—Prehispanic Irrigated Agricultural Soils on the North Coast
of Peru: Understanding the Effects of Long-Term Irrigation
1:30 Robert Powers—Volcanic Agriculture on the Pajari Plateau
1:45 Melissa Goodman-Elgar—Social and ecological resilience in agrarian landscapes of the Andes
2:00 Timothy Beach and Sheryl Luzzadder-Beach—Soil Evidence for Use and Formation of Wetland Fields and Canals in Northern Belize
2:15 Jeffrey Homburg, Jonathan Sandor and Paul Minnis—Soil quality of ancient terraced agricultural fields of Chihuahua, Mexico
2:30 Gregory Zaro—Agro-ecological management of inter-valley landscapes on Peru’s arid south coast
2:45 Louise Purdue, Wesley D. Miles, Manuel R. Palacios-Fest, Bruce G. Phillips and Donald Jackson—Prehistoric Agrosystems of Central Arizona: A Paleo-environmental Approach to the Study of Hohokam Irrigated Fields and Canals
3:00 E. Christian Wells—Discussant
3:15 Jonathan Sandor—Discussant

[224] SYMPOSIUM ■ RECOGNIZING SOCIAL BEHAVIOR IN ANCIENT QUARRIES AND LITHIC WORKSHOPS
(Sponsored by Prehistoric Quarry and Early Mines Interest Group, Center for the Investigation of Ancient Quarries, and LaPorta and Associates, L.L.C., Geological Consultants)
Room: 311/312 (CC)
Time: 1:00 PM–3:45 PM
Organizers: Damian Alvarez and Anne Dowd
Chair: Anne Dowd
Participants:
1:00 Joan Schneider—Making Milling Equipment: Division of Labor inferred from the Archaeological and Ethnographic Records
1:30 Ryan Parish—Relationships between Procurement Strategies and Geologic Provenience at the Dover Quarry Sites, Tennessee
1:45 Anne Dowd and David Vleck—Lithic Sources in Wyoming’s Upper Green
2:00 William Eckhardt, Antonio Porcayo and Martin Rojas—Around the 28th to the 32nd Parallel: Prehistoric Quarries of Baja California
2:15 Osiris Quezada—The Stone and their Ways of Extraction at Templo Mayor of Tenochtitlan in the Pre-Columbian period
2:30 Damian Alvarez, Cristina Desentis and Yuko Koga—Social Behaviors related to the Archaeological Identification of Metate-production from the Quarry to the Domestic Workshop: An Ethnoarchaeological Study from Puebla, Mexico
2:45 Maria Masaguer—Un Acercamiento Emic a los Canteros Mayas: El caso de Tixhualectun.
3:00 Hernan Salinas, Diego Salazar, Jean-Louis Guendon, Valentina Figueroa and Donald Jackson—Hunter-Gatherer-Fisher Mining during the Archaic Period in Coastal Northern Chile
3:15 David Field—The Emergence of Stone Extraction Sites at the Beginning of the Neolithic in the UK.
3:30 Geoffrey Braswell—Discussant
[225] **SYMPOSIUM • THE ENDURING LEGACY OF CEIBAL**  
**Room:** 203 (CC)  
**Time:** 1:00 PM–3:45 PM  
**Organizer:** Jessica Munson  
**Chair:** Takeshi Inomata  

**Participants:**  
1:00 Victor Castillo—The Preclassic Architecture at Ceibal: A view from the excavations at the A-24 Platform  
1:15 Melissa Burham—The Preclassic Occupation in the East Court at Ceibal  
1:30 Jessica MacLellan and Takeshi Inomata—In Search of an Early E-Group: Recent Investigations at Group A, Ceibal  
1:45 Juan Manuel Palomo—The Path of Dead: Deposition of Human Remains in Ceibal  
2:00 Daniela Triadan and Takeshi Inomata—Ceibal during the Terminal Classic  
2:15 Jessica Munson—Preclassic temple architecture at Anonal  
2:30 Kazuo Aoyama—Preclassic and Classic Maya Lithic Artifacts from Ceibal and Its Neighboring Sites, Guatemala  
2:45 Richard Terry, Chris Balzotti, Jeff Findlay and David Wright—The Maize Agriculture Potential of Landforms at the ancient Maya sites of Ceibal and Aguateca, Guatemala  
3:00 Daniel Bair, Richard Terry and Bruce Dahlin—Ancient Maya Activities at Public Plazas and Household Patios at Ceibal, Guatemala  
3:15 Jeremy Sabloff—Discussant  
3:30 E. Wyllys Andrews—Discussant  

[226] **SYMPOSIUM • FIRE AND THE BODY: CREMATION AS A CONTEXT FOR SOCIAL MEANING**  
**Room:** 306 (CC)  
**Time:** 1:00 PM–4:00 PM  
**Organizers:** Colin Quinn, Ian Kuijt and Gabriel Cooney  
**Chair:** Colin Quinn  

**Participants:**  
1:00 Ian Kuijt and Colin Quinn—Body to Ashes: Social and Physical Transformations Through Cremation  
1:15 Howard Williams—Burn Up or Fade Away? The Context of Cremation in Early Medieval Europe  
1:30 Mark Schurr and Della Cook—The Temporal and Cultural Contexts of the Enigmatic Cremation Burials from the Yokem Site, Illinois, USA  
1:45 Lynne Goldstein—Cremation in the Pre-Contact Eastern United States: Some Thoughts and Patterns  
2:00 Jessica Cerezo Roman and Barbara Mills—Pathways to Personhood: Cremation as a Social Practice among the Tucson Basin Hohokam  
2:15 Tim Sorensen—A Sort of Homecoming: On the Role of Returning in Secondary Burials  
2:30 Asa Larsson and Liv Nilsson Stutz—Irreconcilable Differences? Cremation, Fragmentation and Inhumation in Mesolithic and Neolithic Sweden  
2:45 Paul Duffy—Mortuary Practice and Diverging Social Trajectories in Bronze Age Hungary  
3:00 Colin Quinn and Ian Kuijt—Smoke Signals: Variability in Social Discourse, Display, and Deposition of the Dead in Prehistoric Ireland  
3:15 Joanna Brück—Cremation, Gender and Concepts of the Self in the British Bronze Age
3:30 Gabriel Cooney—Traditions and Transformations in the Irish Neolithic  
3:45 John O'Shea—Discussant  

[227] SYMPOSIUM ■ DOMESTIC RESPONSES, CHALLENGES, AND COOPERATION IN ANDEAN STATE DEVELOPMENT  
Room: 308 (CC)  
Time: 1:00 PM–4:15 PM  
Organizers: Kylie Quave and Maeve Skidmore  
Chairs: Maeve Skidmore and Kylie Quave  

Participants:  
1:00 Michele Koons—Examining Late Moche Sociopolitical Organization in the Chicama Valley: A View from Licapa II  
1:15 Katrina Gataveckas—Domestic Spatial Organization: An Articulation of Elite Political Strategies and Religious Ideologies at the Moche Site of Huaca Colorada  
1:30 Claudine Vallieres—Of Llamas and Maize: Ingesting Tiwanaku  
1:45 Lucas Kellett—The Domestic Economy of Ancopacacha: The Wari Occupation of the Andahuaylas Region (Apurímac), Perú.  
2:00 Maeve Skidmore—Examining Wari domestic occupations in the Cusco region: preliminary results from Hatun Cotuyoc  
2:15 Donna Nash—Daily Life and Identity in the Wari Realm: The Multi-ethnic community in Moquegua, Peru  
2:30 Randy Hahn—Local Interactions with Provincial Administration in the Kingdom of Chimor  
2:45 Anna Guengerich—Public, private, and the political house: reconfiguring the role of residential structures in late prehispanic Chachapoyas  
3:00 Kylie Quave, René Pilco Vargas and Stephanie Pierce Terry—Administration and production on the Inka estate within the imperial heartland (Maras, Cusco, Peru)  
3:15 Susan deFrance and Sofia Chacaltana—The Inca Empire and Local Culture in Far Southern Peru: Settlement at Tambo Tacahuay  
3:30 Steven Wernke and Lauren Kohut—Spatial hegemony and domestic practice: varieties of households at an early colonial mission in the Colca Valley, Peru  
3:45 R. Alan Covey—Discussant  
4:00 Christine Hastorf—Discussant  

[228] GENERAL SESSION ■ EXPLORING IDENTITY, MOBILITY, AND INTERACTION THROUGH CERAMIC ANALYSIS  
Room: 304 (CC)  
Time: 1:00 PM–4:15 PM  

Participants:  
1:00 Emily Stovel—pXRF on the South-Central Andean Ceramic Collections at the Field Museum in Chicago  
1:15 Scarlett Chiu—Stylistic analysis using the online Lapita pottery database: A case study of a Lapita pottery assemblage excavated from Kambot, Anir Islands, Papua New Guinea  
1:30 Shawn Fehrenbach and Michael D. Glascock—Chemical Compositional Analysis of Late Prehistoric to Early Historic Earthenwares from Five Sites in Cambodia  
1:45 Katrinka Reinhartd—Politics of food at the Chinese Bronze Age site of Yashi Shangcheng  
2:00 Weng Cheong Lam—“Private” Ceramic Workshop in the Late Qin State (300-200 B.C.): A case study of stamped ceramics from Xiayang region, China  
2:15 Matthew Pawlowicz—Early 2nd-Millennium Ceramics at Mikindani, Tanzania and Implications of Ceramic Differentiation for Swahili Communities
SATURDAY AFTERNOON: APRIL 2, 2011

2:30 Daniel Mahoney—Resistance or Isolation: The persistent ceramic tradition of the central highlands in Yemen during the Islamic period
2:45 Helen Loney and Peter van Dommelen—Colonial theory and pottery production: the changing relationships of local workshops during the Punic period, Sardinia
3:00 Jennifer Zovar—Community Formation in Post-Collapse Context: Results from a Ceramic Analysis at Pukara de Khonkho, Bolivia
3:15 Ancira Emily Baca Marroquin—Ceramic Production under Inca Imperial domination in the Central South Coast of Perú, Asia Valley.
3:30 Jalh Dulanto—Pampa Chica: An Early Horizon Style from the Central Coast of Peru
3:45 Dave Johnstone—The Middle Formative Ceramics from the Cochahu Region
4:00 Fumie Iizuka, Hector Neff and Richard Cooke—Deducing Human Mobility by Studying the Circulation of Panama’s Earliest Pottery (Monagrillo) (ca. 4,800-3,200 B.P.)

SYMPOSIUM ■ COMPARATIVE PERSPECTIVES ON CULTURE CONTACT AND INTERACTION: OBJECTS, CONTEXTS, AND PRACTICE
Room: 315 (CC)
Time: 1:00 PM–4:30 PM
Organizers and Chairs: Dana Bardolph and Craig Smith

Participants:
1:00 Timothy Pauketat , Danielle Benden and Robert Boszhardt—Cosmic Contact in the Upper Mississippi Valley
1:15 Dana Bardolph—Pluralism and Practice: Negotiating Identity in the Late Prehistoric Central Illinois River Valley
1:30 Greg Wilson—Post-Cahokian Contact in the Central Illinois River Valley
1:45 Susan Alt —Persons, Places, Things: Hybrid Moments and the Processes of Change
2:00 Matthew Edwards , Katharina Schreiber and Craig Smith—Wari Enclaves, Local Emulation, and Interregional Exchange: The Dynamics of Culture Contact in the Central Andes during the Middle Horizon
2:15 Ulrike Green—Meeting in the Middle: Rethinking Culture Contact in the Moquegua Valley, Perú
2:30 Margaret Brown Vega—Beyond Battles: Interactions in Times of War on the Northcentral coast of Perú
2:45 Barker Fariss—Using GIS and Settlement Pattern Archaeology to Better Understand the Nature of Highland/Coastal Interaction during the EIP in the Moche Valley, Peru
3:00 Deborah Spivak—The Visual Frontier of Huaca del Loro
3:15 Diana Loren —The creation of a Puritan body: ideological and material strategies at colonial Harvard
3:30 Lee Panich—Archaeological Perspectives on the Persistence of Indigenous Identity in Colonial Contexts
3:45 Paul Farnsworth—Comparative Perspectives on Culture Contact in California and the Caribbean
4:00 J. Daniel Rogers —Discussant
4:15 Stuart Smith—Discussant
SYMPOSIUM ■ CHASING RAINBOWS FROM THE GREAT BASIN TO THE PACIFIC SHORE:
HONORING THE ACCOMPLISHMENTS, INNOVATIONS, AND CONTRIBUTIONS OF C. WILLIAM CLELOW, JR
Room: 104/105 (CC)
Time: 1:00 PM–4:45 PM
Organizer: Helen Wells
Chairs: Russell Kaldenberg and Helen Wells
Participants:
1:00 Russell Kaldenberg—Honoring the Life and Times of C. William Clelowl, Jr.,
Iconic Archaeologist of the Great Basin and Far Southwest
1:15 James O'Connell—“What’s your work? When will I see copy?” Archaeology at
Berkeley 1965-70
1:30 Robert Elston—Washoe Archaeology Redux
1:45 Helen Wells, Richard D. Ambro and Evelyn Seelinger—The Grass Valley
Archaeological Project: Looking Back and Looking Forward
2:00 Michael Walsh and A. Natasha Tabares—The Inland Chumash Research Project:
Not a Chief in Site
2:15 Richard Hughes—Taming Time in the Great Basin
2:30 Clarus Backes—The Baby in the Bath Water: Revisiting Heizer and Clelowl’s
“Prehistoric Rock Art of California”
2:45 Colin Busby—Alas, poor Billy, I wish I knew him well (with apologies to
Shakespeare)
3:00 Susan Hector—Evidence for Intensification and Diversification of Activities during
the Contact Period in McCain Valley, San Diego County, California
3:15 Shelly Davis-King—Somewhere Under the Rainbow: Trails From the Great Basin
to the West
3:30 Robert Bettinger—Aboriginal Use of the White Mountains, Eastern California
3:45 David Whitley—Matters of Fact and Matters of Fiction: Epistemology and Ontology
in the Use of Indigenous Knowledge for Rock Art Interpretation
4:00 Lorann Pendleton Thomas and David Thomas—Grass Valley Billy: An Appreciation
4:15 Carolyn Shepherd—Discussant
4:30 C. William Clelowl—Discussant

GENERAL SESSION ■ PALEOINDIAN TECHNOLOGIES AND SUBSISTENCE
Room: 305 (CC)
Time: 1:00 PM–4:45 PM
Chair: Edward Knell
Participants:
1:00 Brian Wygal—Testing the Mammoth Refugia Hypothesis in the Central Alaska
Range
1:15 Stephan Heidenreich—Late Pleistocene Lithic Tool Assemblages in Eastern
Beringia: Cultural-Chronological Disparity vs. Functional Variability
1:30 Robert Kopperl, Christian Miss and Charles Hodges—Evidence of Human
Occupation of the Puget Sound Lowlands at the Pleistocene-Holocene Transition
from Excavations at the Bear Creek Site (45KI839), Redmond, Washington
1:45 R. Lee Lyman—Paleoarchaic Exploitation of Mammals in Eastern Washington
State
2:00 Edward Knell and Matthew E. Hill—Linking Late Paleoindian Bones and Stones:
Regional Variation in Late Paleoindian Land Use and Foraging Strategies
2:15 MacLaren Law de Lauriston—A Paleo-Archaic Through Caddoan Site in Eastern
2:30 Steven Holen—The Lamb Spring and Scott Spring Sites, Douglas County, Colorado: New evidence for late Pleistocene Human Association
2:45 William Reitze—A Geoarchaeological Interpretation of Lake Estancia, New Mexico
3:00 Jesse Ballenger—The Densest Concentration on Earth? Quantifying Human-Mammoth Associations in the San Pedro Basin, Southeastern Arizona
3:15 William Jerrems—Testing the Clovis paradigm: fishing and hunting at the end of the Younger Dryas
3:30 Jeanne Binning and Alan P. Garfinkel—The Manifestation of Clovis in the Far Western United States: An Example from Inyo County, California
3:45 Angelo Constantine—Early Settlements in continental Ecuador: New Evidences of Pre-Ceramic sites
4:00 Fabiana Martin, Manuel San Roman, Flavia Morello, Francisco J. Prevosti and Luis Alberto Borrero—The FONDECYT 1100822 Project, Ultima Esperanza, South Chile: Taphonomic reevaluation of the Late Pleistocene interaction between humans and extinct fauna in Southern Patagonia
4:15 José Capriles and Juan Albarracin-Jordan—Late Pleistocene human occupation in highland Bolivia: Archaeological evidence from the Sora River caves
4:30 Astolfo Araujo—Paleoindians in Southeastern Brazil: New Data from Rio Claro and Lagoa Santa

SYMPOSIUM: THEORIZING THE SALISH SEA: NEW PERSPECTIVES ON THE GULF OF GEORGIA REGION OF THE NORTHWEST COAST
Room: 313 (CC)
Time: 1:00 PM–5:00 PM
Organizers: Colin Grier, Kisha Supernant and Patrick Dolan
Chairs: Kisha Supernant and Patrick Dolan

Participants:
1:00 David Bilton and Bryn Letham—Beyond the River: A Look at the Intersections of Landscape and Culture in shíshálh Prehistory
1:15 Gary Coupland and Gay Frederick—Diversity in the Salish Sea: The Case of the Sechelt of the Northern Georgia Strait
1:30 Chris Springer, Megan Caldwell, Dana Lepofsky, Sarah Johnson and Michelle Washington—The Built Environment of the Northern Coast Salish: An Archaeological View from Desolation Sound, British Columbia
2:00 Amanda Taylor—Triangulating the Emergence of Territorial Circumscription in the San Juan Islands, Washington
2:15 Darcy Mathews—Powerful Practice: Ritual Action and the Funerary Landscape of Rocky Point
2:30 Patrick Dolan—Rules and Roles: The Scale of Economic Production at Dionisio Point, a Marpole phase Village
2:45 Anthony Graesch, David Schaepe and Lisa Dojack—Built Space and the Instantiation of Political Authority in the Pacific Northwest: The Relationship of In-Ground to Above-Ground Residential Architecture on the Central Coast
3:00 David Schaepe, Michael Blake, Sue Formosa, Dana Lepofsky and Anthony Graesch—Exploring Xelhálh as a Place of Centralized Power among the Stó:lo-Coast Salish
3:15 Kisha Supernant—To Defend or not to Defend?: An evaluation of the defensibility
of rock feature sites in the Lower Fraser River Canyon, BC

3:30 Terry Clark—Archaeology of communities within the Salish Sea: grappling with issues of scale and identity.

3:45 Michael Blake—Modeling Territories along the Northern Shores of the Salish Sea

4:00 Bill Angelbeck—An “Indirect Historical Approach” to Cultural Change: Considering Shifts in Societal Tensions throughout the Coast Salish Past

4:15 Colin Grier—Resource Ownership and Contested Domains of Sociopolitical Complexity in the Coast Salish World

4:30 Ken Sassaman—Discussant

4:45 Ken Ames—Discussant

[233] POSTER SESSION ■ BIOARCHAEOLOGY OF THE AMERICAS

Room: East Lobby-Third Floor (CC)

Time: 2:30 PM–4:30 PM

Participants:

233-a Matthew Velasco and Elizabeth Arkush—Variations on a Tomb: Stylistic Difference and Conceptual Similarity in Northern Titicaca Basin Mortuary Practice

233-b Cassandra Koontz and John Rick—Unceremonious Endings: Burial Treatment, Trauma, and Paleopathology of a Historic Population from Chavin de Huántar, Peru

233-c Valerie Andrushko—Skeletal Evidence for Inca Warfare from Cuzco, Peru

233-d Teresa Franco—Chinchorro Maritime Foragers in the Coastal Camarones Valley of Northern Chile: Seasonality and Paleocology

233-e Amanda Bailey—Artificial Cranial Modification At the Carson Mounds Site

233-f Mark Hubbe and Christina Torres-Rouff—The occupation of the Sani Pedro de Atacama oases (northern Chile): A review of the chronology and geography of settlement through the direct 14C dating of human remains

233-g Sara Juengst and Sergio Chavez—After the Fall: Trauma and Labor in the Late Intermediate Period at Ch’isí

233-h Ellen Lofaro and Tiffany Tung—Mississippian Stress: A Comparative Study of Degenerative Joint Disease in Tennessee and Georgia

233-i Richard Sutter—Dentally Derived Phenetic Relatedness Among the Moche (AD 200 – 750) of the North Coast of Peru: A Comparison of the Skeletal Populations from San José de Moro to those from the Moche Valley

233-j Kent Johnson, Kristin Nado and Paul Goldstein—A Reevaluation of the Dual Diaspora Model of Tiwanaku Organization in the Moquegua Valley, Peru using Odontometric and Cranial Nonmetric Data

233-k Andrew Somerville, Paul Goldstein, Sarah Baitzel and Margaret Schoeninger—Paleodiet in the Tiwanaku Periphery: Carbon and Nitrogen Isotope Data from Rio Muerto, Moquegua, Peru

233-l Aubree Gabbard and Danielle Kurin—A bioarchaeological comparison of cranial modification and health in ancient highland and coastal Peru

233-m Corina Kellner, Andrew Somerville and Margaret Schoeninger—Strontium analyses of human bone reveal no Wari state emissaries in the Nasca region of south coastal Peru (750-1000 A.D.)
POSTER SESSION FROM MOMENTS TO MILLENNIA: MULTISCALAR ANALYSES OF THE NEOLITHIC-EARLY BRONZE AGE MORTUARY LANDSCAPE OF TORRES VEDRAS, PORTUGAL
Room: East Lobby-Third Floor (CC)
Time: 2:30 PM–4:30 PM
Organizer and Chair: Katina Lillios
Participants:
234-a Anna Waterman, David, W Peate and Ana Maria Silva—In search of homelands: using strontium isotopes to identify biological markers of mobility in late prehistoric Portugal
234-b Joe Artz—The Architecture of Ritual: the Creation of a Rock-Cut Tomb at Bolores, Torres Vedras, Portugal
234-c Sara Moore and Anna Waterman—Determining biological sex ratios using hand and foot metrics of the Neolithic-Early Bronze Age burial population of Bolores (Torres Vedras, Portugal)
234-d Meagan Thies and Joe Artz—GIS, Taphonomy, and the Mortuary Rockshelter of Bolores, Torres Vedras, Portugal
234-e Katina Lillios—Interpreting Variability of Late Neolithic Burial Sites in the Sizandro-Alcabrichel River Valleys

POSTER SESSION MORTUARY ANALYSIS IN THE AMERICAS
Room: East Lobby-Third Floor (CC)
Time: 2:30 PM–4:30 PM
Participants:
235-a Kristina Eronat—Marine Subsistence as Probable Cause for Dental Health Variations in Prehistoric Panamanians of the Caribbean Coast: Quantitative and Non-Metric Dental Analysis from Sitio Drago, Isla Colón, Bocas del Toro, Panama
235-b Jeremy Pye—Faces from the Past: History of Ceramic Memorial Portraits on Grave-Markers
235-c Cheryl Anderson, Debra Martin and Jennifer Thompson—Taphonomy and Cremation of Human Remains from San Francisco de Borja
235-d Jessica Raab—And You Shall Know Us By The Trail Of The Dead: Documenting Traumatic Injury in the Pericú of Baja California Sur
235-e Spencer LeDoux—Spatial Relationships and Burial Patterns at the Lake Jackson Site, Florida
235-f Jonathan Scholnick—Spatial Patternning and Stylistic Diffusion in New England Gravestones

POSTER SESSION MORTUARY ANALYSIS IN THE OLD WORLD
Room: East Lobby-Third Floor (CC)
Time: 2:30 PM–4:30 PM
Participants:
236-a Gwyn Madden and Janet Brashler—A Late Roman Early Byzantine Tomb in Northern Jordan
236-b Meredith Chesson and Morag Kersel—Following the Pots: Groundtruthing a Looted Cemetery, Assessing Loss, and Utilizing What Remains
236-c Alexis Dolphin, Katharina Lorvik and Anna Karin Hufthammer—Dental Indicators of Children’s Responses to Urbanisation in Early Medieval Bergen, Norway
236-d Jacqueline Eng and Vanchigdash Mergen—Health of Xiongnu and Mongol Period populations: a bioarchaeological analysis of pastoral populations from two ancient
Mongolian empires

236-e Ben Shepard—Middle Holocene political economies in the Cis-Baikal, Russia: insights from mortuary data.

236-f Monica Tromp and John Dudgeon—SEM-EDS is an effective tool for population-level analysis of microfossils extracted from prehistoric human dental calculus.

236-g Hillary Glasgow, Matt Sponheimer and Andrew Wilson—Stable Isotope Analysis of Ancient Nubian Hair: A Comparison of Two Medieval Skeletal Populations from Kulubnarti, Sudan.

[237] POSTER SESSION ■ THE DEAD DON’T BURY THEMSELVES*: TAPHONOMY AS A TOOL TO UNDERSTAND VIOLENCE AND SEX IN THE PAST

Room: East Lobby
Time: 2:30 PM–4:30 PM
Organizers: Ryan Harrod, Anna Osterholtz and Debra Martin
Chairs: Ryan Harrod and Anna Osterholtz

Participants:

237-a Judith Littleton, Michael Dickson and Bruno Frohlich—Postmortem violence? Identifying and interpreting postmortem disturbance in Mongolia.

237-b John Robb, Christopher Knüsel and Maryanne Tafuri—From bone to stone: processing the dead at Scaloria Cave, Italy.

237-c John Crandall, Debra Martin and Jennifer Thompson—Reconstructing Taphonomy at La Cueva de los Muertos Chiquitos.

237-d Ventura Pérez and Peter Jiménez Betts—The Taphonomy of a Sacrifice: Burial 6 of the Patio Hundido at el Teul.

237-e Vera Tiesler, Arturo Romano-Pacheco and Jorge Gómez-Valdés—Re-evaluating the human remains of Ossuary 1 from El Zapotal, Veracruz.

237-f H. Wolcott Toll and Nancy Akins—Violence against People, Bodies, or Bones: Lessons from La Plata New Mexico.

237-g Anna Osterholtz and Ann Stodder—Personal Taphonomy at Sacred Ridge: Burial 196.

237-h Pamela Stone—Contextualizing Death and Trauma at Canyon de Muerto.

237-i Kerriann Marden—Violence, taphonomy and cannibalism in Chaco Canyon: Discerning taphonomic changes from human action in the archaeological record.

237-j Ryan Harrod and Debra Martin—Taphonomy After the Fact: Violence, Sex and Ritual in Room 33 at Chaco.

237-k Misty Fields, James Watson and Marijke Stoll—An Expanded Taphonomic Approach to Violence and Postmortem Signaling in Early Farming Communities of the Sonoran Desert.

237-l Debra Martin, Kristin Kuckelman and Debra Martin—Taphonomy and Warfare in the Mesa Verde Region.

237-m Rebecca Carroll and Rebecca Storey—The Posthumous Treatment of Multiple Inhumations: Evidence of Companion Sacrifice?

[238] **GENERAL SESSION ■ AGRICULTURE, WATER, AND ANTHROPOGENIC LANDSCAPES IN MESOAMERICA: PART 2**  
Room: 316 (CC)  
Time: 3:15 PM–5:00 PM  
Chair: Daniel Leonard

Participants:
3:30 Daniel Leonard and Jeffrey Vadala—Ancient Maya Wetland Management in the Yalahau Region of Northern Quintana Roo, Mexico  
3:45 Samantha Krause, Thomas Guderjan, Sheryl Luzzader-Beach and Timothy Beach—Identifying the extent of ancient Maya ditched field systems in the Rio Hondo valley of Belize and Mexico.  
4:00 Deanna Jones and Anabel Ford—Mismanagement or Misrepresentation: Implications of Botanical and Faunal Data from the Maya Forest  
4:15 Scott Macrae and Gyles Iannone—The Development and Maintenance of Ancient Maya Agricultural Systems: A Case Study from Minanha, Belize  
4:30 Kimberly Berry—Thirty Years of Wetland Research at Pulltrouser Swamp: Extracting Ourselves and Meaning from the Clay-rich Sediments  
4:45 Linda Neff and Ted Neff—Year One: Lessons Learned on the Belize Farming Past and Present Experimental Archaeology Project

[239] **SYMPOSIUM ■ ARCHAEOLOGY BEHIND THE REDWOOD CURTAIN: RECENT RESEARCH ON THE NORTH COAST OF CALIFORNIA**  
Room: 309/310 (CC)  
Time: 3:15 PM–5:00 PM  
Organizer and Chair: C. David Johnson

Participants:
3:15 Janet Eidsness—Context of Place: Behind the Redwood Curtain, North Coastal California  
3:30 Nick Angeloff—California Humboldt Subsistence Settlement  
3:45 Shannon Tushingham—Historic Trends in the Mass Harvest of Smelt (Osmerids) on the North Coast of California  
4:00 William Larson, Bridget Wall and Mark Basgall—The Smith Creek House Pit Site: Archaeological Investigation of an Ethnographic Village.  
4:15 C. David Johnson—The Long-Lost Coast: Searching for Evidence of Early Coastal Migration in the King Range National Conservation Area  
4:30 William Rich—North Coast Digital Heritage Project  
4:45 Jamie Roscoe—Discussant

[240] **GENERAL SESSION ■ INTERACTION AND EXCHANGE IN THE AMERICAS**  
Room: 302/303 (CC)  
Time: 3:15 PM–5:00 PM  
Chair: William Green

Participants:
3:15 Victoria Stosel—An Examination of Alaskan Shell Beads  
3:30 Melinda McCrary, MA, RPA—New Discoveries in the Spatial Distribution of Olivella Grooved Rectangle (OGR) Beads  
3:45 Patrick Dempsey—Shoshonean Votive Objects Along the Southern California Bight  
4:00 William Green—Greenshield Revisited: Alfred W. Bowers’ Excavations at a
Contact-Era Arikara and Mandan Site in Oliver County, North Dakota
4:15 Thomas Foster and Matthew Boehm—An analysis of Native American trade from factory records of the early nineteenth century in Georgia
4:30 Maureen Meyers—Trade and Power Across Households at a Mississippian Frontier
4:45 S. Margaret Spivey—All Our Relations: Elucidating Social Networks through an Analysis of Lithic Trade Networks Associated with the Poverty Point Site

[241] General Session ■ Native American Responses to European Contact, Colonization, and Assimilation
Room: 103 (CC)
Time: 3:15 PM–5:00 PM
Chair: Jacob Sauer
Participants:
3:15 Jacob Sauer—Resistance and Resilience in Indigenous Social Systems: The Araucanian Example from South-Central Chile
3:30 Alexander Menaker—Colonial Beads throughout the Peruvian Andes
3:45 Nathaniel VanValkenburgh and Carol Rojas Vega—Urbs and Civitas: Forced Resettlement and the Fashioning of Political Subjectivity in the Zaña and Chamán Valleys, Perú - 16th to 18th Centuries, AD
4:00 Matthew Schmader—Coronado in the Tiguex Province: Assemblage and Tactics of a 16th Century Spanish Entrada Site
4:15 Margaret Stack—An Archaeological Appraisal of 18th and 19th Century “Spanish Indians” on the West Coast of Florida
4:30 Marcus Grant—Recognizing Late Nineteenth and Early Twentieth Century Native American Refuge Sites in the Desert West
4:45 Liam Frink—The Political Economy of Native Alaskan Children and Religious Colonialism

[242] Symposium ■ A New Frontier for Historic Preservation: Space and Aviation Heritage
Room: 202 (CC)
Time: 3:30 PM–5:00 PM
Organizer: Lisa Westwood
Chairs: Lisa Westwood and Beth O'Leary
Participants:
3:30 Beth O'Leary—The Evolution of Space Archaeology and Heritage
3:45 Lisa Westwood—The Congressional Spyglass: an Alternative View of Historic Preservation on the Moon
4:00 Nicole Ramirez and Lisa Westwood—Space Exploration as a Universal Value: A Case for Nominating Tranquility Base as a World Heritage Site
4:15 Justin Walsh—Models for the Protection of Cultural Heritage in Space: An Internationalist Perspective
4:30 Hanna Szczepanowska and Thomas Mathia—Space Heritage, model of transmitting aerospace technology concepts to the public; a case study, Apollo heat shield.
4:45 Wayne Donaldson—Countdown to Disaster: The Preservation of Cold War Era Aerospace Resources and Beyond
[243] **GENERAL SESSION ■ CERAMIC ANALYSIS IN MESOAMERICA**  
*Room:* 301 (CC)  
*Time:* 3:45 PM–5:00 PM  
*Chair:* Jim Aimers  

**Participants:**  
3:45 Mia Jorgensen—Resuming the Past: Revisiting Ceramic Materials from Millon, Drewitt, and Bennyhoff’s 1959 Investigations of the Pyramid of the Sun  
4:00 Don Perez—Petrographic Analysis of Potsherds from the Ancient Maya Site of Copan  
4:15 Jim Aimers and Helen Haines—The Pottery of Ka’Kabish, Belize  
4:30 Yuko Shiratori and Miriam Salas—Ceramics of the Itza Maya in the Petén Lakes Region  
4:45 Carmen Sanchez Fortoul—Mayapán Pottery Materials: A Petrographic Analysis

[244] **GENERAL SESSION ■ CULTIVATION AND SETTLEMENT IN THE AMERICAN SOUTHWEST**  
*Room:* 319 (CC)  
*Time:* 4:00 PM–5:00 PM  
*Chair:* Fred Nials  

**Participants:**  
4:00 Arthur MacWilliams, Robert Hard, John Roney and Karen R. Adams—A15-06 and Settlement on the Río San Pedro River of Southern Chihuahua, Mexico  
4:15 Fred Nials—An Early Agricultural Period Irrigation System in the Tucson Basin, Arizona, USA  
4:30 Joshua Foster—Mimbres Mortar Holes, what were there purpose?  
4:45 Andrea Messer—Population Pressure and Small Ancestral Pueblo Sites in the Mesa Verde Region

[245] **GENERAL SESSION ■ ARCHAEOLOGY OF THE DEAD IN SOUTH AMERICA: PART 2**  
*Room:* 307 (CC)  
*Time:* 3:45 PM–4:45 PM  
*Chair:* Danielle Kurin  

**Participants:**  
3:45 Sara K. Becker—Labor in the South Central Andes: A Bioarchaeological Study of Activity within the Tiwanaku Polity  
4:00 Sonia Alconini and Sara K. Becker—Trophy Head Taking in the Eastern Tiwanaku Peripheries: The Site of Wata Wata in the Charazani Valley, Bolivia  
4:15 Christine Pink and Danielle Kurin—Beyond the grave: Continuity among Chanka populations in the Andahuaylas Province, Peru.  
4:30 Danielle Kurin and D. Enmanuel Gomez Choque—No pain, no gain: post-imperial violence and ethnic solidarity among the Chanka of highland Peru (AD 1000-1400)

[246] **GENERAL SESSION ■ COMMUNITY ORGANIZATION, STORAGE, AND CONSTRUCTED SPACE IN AFRICA**  
*Room:* 311/312 (CC)  
*Time:* 4:00 PM–4:45 PM  
*Chair:* Elisabeth Hildebrand  

**Participants:**  
4:00 Elisabeth Hildebrand and Timothy Schilling—Social and Economic Significance of Early Storage Pits on Sai Island, Sudan
4:15  George Herbst and Stuart Smith—Pre-Kerma transition at the Nile Fourth Cataract: evidence of stratified late prehistoric settlement in northern Sudan
4:30  Christine Plimpton—The Origin of Egyptian House Space Permeability Pattern

[247]  GENERAL SESSION ■ GLOBAL CULTURAL HERITAGE AND COMMUNITY ENGAGEMENT Room: 314 (CC)
Time: 4:00 PM–5:00 PM
Chair: Fred Hiebert
Participants:
4:00  Rosana Najjar—The City as Artifact: digging at the Historic Center of Salvador, Brazil
4:15  Eszter Banffy—Cultural Heritage Management and Archaeological Research in the Americas and Europe A Forum on SAA and EAA Collaboration
4:30  Fred Hiebert—Cultural heritage protection in Afghanistan: Update on archaeology
4:45  John Bower—Serengeti Breakthrough: Opening the Door to CHM in Tanzania’s World Famous Wildlife Park

[248]  SYMPOSIUM ■ RECENT RESEARCH AT ARIZONA NATIONAL PARKS AND MONUMENTS Room: 204 (CC)
Time: 4:00 PM–5:00 PM
Organizers: Kelly Stehman and Lisa Baldwin
Chair: Lisa Baldwin
Participants:
4:00  Duane Hubbard, Gavin Gardner and Jake DeGayner—New Archaeological Research Resulting from Border Impacts at
4:15  Theodore Tsouras—The Easy Way Down: Documentation of Walnut Canyon National Monument’s Ancient Water Trail
4:30  Kelly Stehman and Lisa Baldwin—Investigating the Historic Navajo Occupation of Wupatki National Monument
Sunday Morning ■ April 3, 2011

[249] FORUM ■ ANTHROPOGENIC SEDIMENTS AS ARCHAEOLOGICAL OBJECTS: A DISCUSSION
(Sponsored by Geoarchaeology Interest Group)
Room: 103 (CC)
Time: 8:00 AM–10:00 AM
Organizer and Chair: Melissa Goodman-Elgar

Participants:
Paul Adderley—Discussant
Timothy Beach—Discussant
E. Christian Wells—Discussant
William Farrand—Discussant
Joseph Schudlenrein—Discussant
Nicholas Wolff—Discussant
Patricia McAnany—Discussant

[250] FORUM ■ GIS MODELING AT THE SITE OF JOYA DE CERÉN
Room: 302/303 (CC)
Time: 8:00 AM–10:00 AM
Organizers: Shanti Morell-Hart and Christine Hastorf
Chairs: Rob Cuthrell and Alan Farahani

Participants:
Katherine Chiou—Discussant
Peter Nelson—Discussant
Linda Brown—Discussant
Brian McKee—Discussant
Harriet Beaubien—Discussant
Marilyn Beaudry—Discussant
Christine Dixon—Discussant
Anna Harkey—Discussant
Annelise Morris—Discussant

[251] FORUM ■ TODAY'S ONLINE MEDIA BLACK HOLE AND ARCHAEOLOGY
(Sponsored by Media Relations Committee and Gene S. Stuart Award Committee)
Room: 317/318 (CC)
Time: 8:00 AM–10:00 AM
Organizers: Renata Wolynec and Jon Czaplicki
Chair: Renata Wolynec

Participants:
Renata Wolynec—Discussant
Jon Czaplicki—Discussant
Andrea Messer—Discussant
Pei-Lin Yu—Discussant
Zachary Nelson—Discussant
[252] **Forum** When the Tangible and Intangible Are One: Exploring the Implications of Indivisible Cultural Heritage for Archaeology

**Room:** 316 (CC)  
**Time:** 8:00 AM–10:00 AM  
**Organizer:** George Nicholas

**Participants:**
- Martin Wobst—Discussant
- Margaret Bruchac—Discussant
- Desiree Martinez—Discussant
- John Norder—Discussant
- Robert Preucel—Discussant
- Ora Marek-Martinez—Discussant
- Des Kahotea—Discussant

[253] **Symposium** Detecting and Interpreting Ritual in Archaeological Sites

**Room:** 315 (CC)  
**Time:** 8:00 AM–10:15 AM  
**Organizers:** Daniela Klokler, Ximena Villagran and Maria Dulce Gaspar  
**Chair:** Ximena Villagran

**Participants:**
- **8:00** Thomas Huffman—The organisation of ritual in early farming societies in southern Africa
- **8:15** Marisa Afonso—Archaeological approaches to ritual in Southeastern Brazil: shell mounds and Tupi Guarani sites
- **8:30** Ian McNiven—Ritual middening practices in Torres Strait, NE Australia
- **8:45** Maria Dulce Gaspar and Daniela Klokler—Amourins: same site, different perspectives. Sambaqui archaeology 30 years later
- **9:00** Jose Lopez—Funerary and ritual practices in Prehistoric lowlands of Uruguay.  
- **9:15** Antonieta Jerardino—Integrating hunter-gatherer resource intensification and feasting along the West Coast of South Africa  
- **9:30** Gina Bianchini, Rita Scheel-Ybert, Maria Dulce Gaspar and Paulo Antônio Dantas DeBiasis—Tropical feasting by the edge of the sea: evidences of plant use in a funerary shellmound site from Southern Brazil
- **9:45** Elisa Villalpando—La Playa. Some Hints on Ritual at Early Agricultural Communities in Northwest Mexico  
- **10:00** Daniela Klokler and Ximena Villagran—Optimal foraging and exceptional feasting: from environmental adaptation to social integration

[254] **Symposium** An Archaeology of Heritage: What does the Preservation of Remains from the Past Reveal about the Present?

**Room:** 314 (CC)  
**Time:** 8:00 AM–10:30 AM  
**Organizers:** Elizabeth Chilton and Cornelius Holtorf  
**Chairs:** Cornelius Holtorf and Elizabeth Chilton

**Participants:**
- **8:00** Cornelius Holtorf—The Archaeology of Heritage: An Introduction
- **8:15** K. Anne Pyburn—World Heritage: Universality or Just Globalization?
- **8:30** Anders Högberg—Old Uppsala, Sweden: 1,500 year old Royal burial mounds and what they can reveal about heritage today
- **8:45** Morag Kersel and Yorke Rowan—Deconstructing the Holy Land: Cultural
Heritage, Archaeology, Tourism and the Miniature

9:00 Willem Willems—Problems with preservation in situ
9:15 Ian Russell—The ethics of oblivion and forgetting: Against archaeology’s hypermodern heritage
9:30 Mats Burström—"As Long as the World Lasts..." Time perspectives within cultural heritage management
9:45 John Schofield—The persistence of place, beyond preservation
10:00 Liv Nilsson Stutz—Schwarzenegger’s smile. The controversy of the Mamilla Cemetery and how the preservation and destruction of a burial site takes central stage in world politics.
10:15 Elizabeth Chilton—Museum as artifact: a case study from (colonial) New England

[255] GENERAL SESSION ■ ISOTOPIC RESEARCH: INSIGHTS AND CONTRIBUTIONS
Room: 301 (CC)
Time: 8:00 AM–10:30 AM
Chair: Margaret Schoeninger

Participants:
8:00 Lee Drake—Isotopic Chemistry & You: New Ways to Detect Drought
8:15 Margaret Schoeninger, Melanie Beasley, Andrew Froehle and Corina Kellner—Diet reconstruction using carbon stable isotope in bone collagen and apatite
8:30 Jacob Fisher—Climate Change, Isotopes, and Mountain Sheep Hunting at Five Finger Ridge, Utah
8:45 Diane Wilson—A Synthesis of Dietary Stable Isotope Values from the Caddo Culture Region
9:00 Emily Webb, Christine White and Fred Longstaffe—Isotopic evidence for the regional significance of the Nasca ceremonial centre of Cahuachi
9:30 Alasdair Whittle, Penny Bickle, Alex Bentley, Robert Hedges and Linda Fibiger—Diversity in LBK lifeways
9:45 Vicky Oelze and Michael Richards—Early Bronze Age & Early Iron Age couch potatoes – Is there evidence for mobility at the sites of Singen & Magdalenenberg?
10:00 Sylvia Deskaj—In Search of Origins: The application of Strontium isotope analysis along the eastern Adriatic

[256] SYMPOSIUM ■ THE SACRAMENTO RIVER AND ITS MOUNDS: A FRESH LOOK AT ITS PREHISTORY.
Room: 202 (CC)
Time: 8:00 AM–10:30 AM
Organizer and Chair: Nikki Polson

Participants:
8:00 Tim Carpenter and Kim Carpenter—Prehistoric Faunal Resource Use along the Lower Sacramento River, California
8:15 Eric Wohlgemuth—Change and Continuity in Prehistoric Plant Resource Use along the Lower Sacramento River
8:30 Jack Meyer and Jeffrey Rosenthal—Geoarchaeological Landscape History of the
Sacramento River

8:45 Emilie Zelazo—Resource Intensification in Central California: Evidence from the Sacramento River and Consumnes River Drainage

9:00 Nikki Polson—Learning from the past: a double meaning

9:15 John Darwent, Tim Carpenter and Richard Deis—Prehistoric lithic recycling in the lower Sacramento Valley, California

9:30 Anna Starkey—From Bulbs to Bolas - Baked Clay in Prehistoric Sites along the Sacramento River

9:45 Richard Deis—Occupation and Settlement Patterns Along the Sacramento River

10:00 Jerald Johnson—Discussant

10:15 William Hildebrandt—Discussant

[257] **Symposium: Mapping and Technological Experiments in Archaeology**

*Room:* 306 (CC)

*Time:* 8:00 AM–10:45 AM

*Organizer and Chair:* Justin Williams

*Participants:*

8:00 Christopher Noll, John Kannady and Brenton Sharrett—Lithic Scatters that Blow: Wind as an Agent of Secondary Deposition of Lithic Artifacts.

8:15 Kristin Safi—Examining Processes of Migration and Friction Routes to Explain the Depopulation of the Mesa Verde Region

8:30 Louis Fortin—Lithic Investigations and Spatial Patterning in the Moquegua Valley, Peru

8:45 Stefani Crabtree, Ziad Kobti and Tim A. Kohler—Archaeology Time Machine: Witnessing Social Interactions on the Pueblo Landscape through Agent-based Simulation

9:00 Justin Williams—Platform Size and Flake Morphology: the Effects of Nodule Shape

9:15 Sarah Price, Andrew Bradbury and Philip Carr—One Size Does Not Fit All: Small-Gravel Cherts and Reconsideration of the Knapping Process

9:30 Erin McIlraith and Justin Williams—Learning Lithics: Quantifying Flake Uniformity for a Beginner Flint Knapper

9:45 Philip Fisher and Kathryn Harris—A New Measure of Curation for North American Hafted Bifaces

10:00 Kathryn Harris and Philip Fisher—Efficiency of hafted bifaces as saws

10:15 Sophia Asbury—Testing the Limits of Rim Sherd Measurement

10:30 William Andrefsky Jr. —Discussant

[258] **General Session: Power, Conflict, and Ritual in Eurasia**

*Room:* 304 (CC)

*Time:* 8:00 AM–10:45 AM

*Chair:* Joanne Murphy

*Participants:*

8:00 Mark Mehrer—Mississippian and Chinese Neolithic Fortified Villages

8:15 Elizabeth Childs-Johnson— Erligang bronze vessels and early Shang hegemony

8:30 Andrea Creel—The Sense of Ritual in Votive Deposition at Kuntillet ʿAjrūd and the Southern Levant

8:45 Jay Silverstein, Robert Littman, Joshua Trampler, Nicholas Hudson and Daniel Jones—Kilns, Harbors, and Temples: Excavations of the Ptolemaic Occupation on the Northern Edge of Tell Timai, Egypt
9:00 Adam Schneider—Divine Kingship, Crisis, and the Locus of Political Agency in Ancient Mesopotamia
9:15 Paul Zimansky—Cultural Assimilation and Imperial Control in an Urartian City
9:30 Amy Karoll—Reconsidering the End of the Early Bronze Age in Western Syria
9:45 John Scott—From Trajan to T. E. Lawrence: 2000 Years of Conflict Stratigraphy in Wadi Yutm, Southern Jordan
10:00 Joanne Murphy—Repeat, repeat, repeat? Rituals in the tombs around the Mycenaean palace at Pylos, Greece.
10:15 Andre Gonciar—Practices of change, change of practices: the Middle Bronze Age to Late Bronze Age transition in Transylvania (Romania)
10:30 Robert Simpkins—Affiliation and rivalry in the architecture of India's Golconda kingdom

[259] GENERAL SESSION ■ SITE PRESERVATION: LEGAL, ETHICAL, AND METHODOLOGICAL ISSUES
Room: 319 (CC)
Time: 8:00 AM–10:15 AM
Chair: Marni Walter
Participants:
8:00 Marni Walter—In the Eye of the Beholder?: A Framework for Authenticity
8:15 Ben Thomas and Meredith Anderson—Sustainable Site Preservation: Beyond Bricks and Mortar
8:30 Marianne Ballantyne and Kevin Magee—Archaeological Enclaves: The Effects of 22 Years of Differential Land Management Policy on the Archaeological Record
8:45 Helen Fairley, Brian Collins and Amy Draut—Use of terrestrial lidar to monitor archaeological site condition in Grand Canyon, Arizona
9:00 Jeanette McKenna—A Re-Evaluation of Milling Sites in Southern California
9:15 Ken Wilson—Hay Ranch Water Extraction Delivery System
9:30 Scott Green—Preserving the Past for the Future: Eight New Cultural Preserves in California State Parks
9:45 Meghan Pace—Necessity Dictates Action: A Brief Introduction to Chinese Salvage Archaeology From an American Perspective
10:00 Sue Smalldon, Tootsie Daniel and Robyne Churnside—Dummies Guide to Getting the Public Involved in Conservation of the Archaeological Record: an example of Traditional Owners; Archaeologists; Politicians and the Public working together for the Conservation of Burrup Peninsula (Murujuga) Rock Art in Western Australia

[260] GENERAL SESSION ■ SYMBOLISM, ART, AND IDENTITY
Room: 305 (CC)
Time: 8:00 AM–10:30 AM
Chair: Bretton Giles
Participants:
8:00 Gala Argent—Tattoos, Transcendence and Time: Humans, Horses and Cosmology in the Pazyryk World
8:15 Lolita Nikolova—Gender and Jewelry in Prehistory (Balkan Case Study)
8:30 Pedro Maria Arguello Garcia—Rock art and domestic ritual. A locational analysis of El Colegio petroglyphs, center of Colombia.
8:45 Gabriela Cervantes, Izumi Shimada and Haagen Klaus—Multiethnicity in Sicán World: Figurines and other lines of evidence
9:00   John Foster, K. Harley McDonald, Charles Beeker and Geoffrey Conrad—Let There Be Light in the Dark Zone: Insights into Taíno Cave Paintings in the Eastern Dominican Republic
9:15   Wendy Whitby—Cache Caves: A New Perspective on the Interior Landscape of South-central California
9:30   Marit Munson—The Problem With Pictures: Identifying Images in Southwestern Archaeology
9:45   Katherine Brooks—Investigating the Pre-Columbian Origins of Yaqui Ceremonial Masks
10:00  Bretton Giles—Extraordinary Beasts and Birds: A Comparison of Particular Ohio and Illinois Hopewell Symbols
10:15  Sandra Starr—Tracking the Birdman from the Ancient Andes to Mississippian North America: A Study of Art Historic Evidence

SYMPOSIUM  HUMAN SOCIAL DYNAMICS IN EAST POLYNESIA: INSIGHTS FROM ARCHAEOLOGY, DEMOGRAPHY AND ECOLOGY IN LEEWARD KOHALA, HAWAII
Room:  104/105 (CC)
Time:  8:00 AM–11:00 AM
Organizer and Chair:  Julie Field

Participants:
8:00   Patrick Kirch—Household archaeology and the rise of archaic states in Hawai’i
8:15   Thegn Ladefoged, Julie Field, Patrick Kirch, Michael Graves and Andrew Flaws—The distribution of residential features and changing land use in the leeward Kohala field system, Hawai’i
8:30   Jennifer Kahn—Elite Access to Resources and Labor: Late Prehistoric Residential Complexes in Coastal Kohala, Hawai’i
8:45   Peter Vitousek, Oliver A. Chadwick, Thegn Ladefoged and Aurora Kagawa—Agriculture and Biogeochemistry in Pre-contact Hawai’i: Opportunities and Constraints
9:00   Cedric Puleston and Shripad Tuljapurkar—Love, death and the sweet potato: Interactions between demography, food production and social dynamics in early Hawai’i
9:30   Mark McCoy, Peter Mills, Jennifer Kahn and Rowan Gard—Territoriality and Interaction Spheres in Ancient Hawai’i: Results of new research on the exploitation of volcanic glass
9:45   Anna Browne Ribeiro, Mark McCoy, Michael Graves, Oliver A. Chadwick and Peter Vitousek—The Sustainability of Irrigated Taro Farming in Hawai’i: Sedimentology and soil nutrients analysis of a deeply-stratified pondfield
10:00  Peter Mills, Patrick Kirch, Jennifer Kahn, John Sinton and Julie Field—Sourcing of archaeological basalts and volcanic glass from leeward Kohala, Hawai’i Island.
10:15  Julie Field—Subsistence Economy and Settlement ca. AD 1500 in Leeward Kohala
10:30  Melinda Allen—Discussant
10:45  Tom Dye—Discussant
SYMPOSIUM ■ NEW LOOKS AT OLD SITES: THE RESULTS OF RECENT RESEARCH AT PALEOINDIAN SITES IN THE GREAT BASIN

Room: 308 (CC)
Time: 8:00 AM–11:15 AM
Organizer and Chair: Geoffrey Smith

Participants:
8:00 Mark Estes, Ed Stoner and Geoffrey Cunnar—Preliminary Use-Wear Results from a Concentration of Western Stemmed Points in the Fire Creek Archaeological District, Central Great Basin
8:15 Ed Stoner and Geoffrey Cunnar—Fire Creek: A New Look at Old Dirt on Alluvial Fans in the Central Great Basin
8:30 Khori Newlander—Reconsidering the Lithic Landscape of East-Central Nevada during the Terminal Pleistocene/Early Holocene
8:45 George Jones and Charlotte Beck—A Paleoarchaic Surface Record from Coal Valley, Nevada
9:00 Lindsay Fenner—Pluvial Lakes and Great Basin Environments: Recent Investigations of the Earliest Inhabitants of Mud Lake, Nye County, Nevada
9:15 Daron Duke, Jay King and Craig Young—A Chronological GIS Model for Paleoindian Land Use in the Great Basin
9:30 Mark Basgall—Explaining Variation In Paleoindian Assemblages of China Lake And The Greater Mojave Desert
9:45 Joshua Keene and Clayton Marler—XRF Analysis of Stemmed Points from the Idaho National Laboratory, Northeastern Snake River Plain
10:00 Paul Santarone, E.S. Lohse and Coral Moser—The Role of Non-Bifacial Tools and Marginal Tool-Stone in Paleoindian Retooling: Insights from the Buried Beach Site
10:15 Bonnie Pitblado, Molly Boeka Cannon and Benjamin Fowler—Predictive Modeling of the Paleoindian Record in Southeastern Idaho and Northern Utah
10:30 Geoffrey Smith and Jennifer Kielhofer—Late For Dinner: A First Look at the Stemmed Points and Bifaces from Last Supper Cave
10:45 Dennis Jenkins, Loren Davis, Thomas Stafford and Eske Willerslev—Dating, context, and stratigraphic associations of late Pleistocene cultural deposits in the Paisley Caves of South-Central Oregon
11:00 Robert Kelly—Discussant

SYMPOSIUM ■ PLACES THROUGH TIME: SITE-SPECIFIC HISTORICAL ECOLOGY ON THE PACIFIC COAST OF NORTH AMERICA

Room: 204 (CC)
Time: 8:00 AM–11:15 AM
Organizer: Amira Ainis
Chairs: Amira Ainis and Renè Vellanoweth

Participants:
8:00 Shelby Anderson, Adam Freeburg and James Jordan—Understanding 5,000 years of Human-Environmental Dynamics at Cape Krusenstern, Alaska
8:15 Madonna Moss—4000 Years of Tlingit Salmon Use at Coffman Cove, Alaska, and the Question of Resource Depression
8:30 Megan Caldwell, Dana Lepofsky and Michelle Washington—A Regional Understanding of Northern Coast Salish Intertidal Management
8:45 Adrian Whitaker—Short-term Ecological Consequences of Initial Human Occupation of the Punta Gorda Rockshelter
9:00 Brian Byrd and Adrian Whitaker—Was Abalone a Low-Ranked Resource along the Central California Coast?
<table>
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<tr>
<th>Time</th>
<th>Presentation</th>
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<tr>
<td>9:15</td>
<td>Terry Joslin—Historical Ecology and Human Adaptations to Coastal Ecosystems along the Southern San Simeon Reef Region, California</td>
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<tr>
<td>9:30</td>
<td>Amira Ainis and René Vellanoweth—Historical Ecology of Bay Point, San Miguel Island: 6,000 Years of Intertidal Shellfish and Human Dynamics</td>
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<td>9:45</td>
<td>Kristina Bond, Todd Braje, Torben Rick, Jon Erlandson and Gaia Dragosani—Anthropogenic Forcing on the Structure of Intertidal and Near Shore Ecosystems: Evidence from Otter Point, San Miguel Island</td>
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<td>10:00</td>
<td>Lauren Willis and Jon Erlandson—The Nutritional Composition of Edible Native Plants on Santa Rosa Island, California</td>
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<tr>
<td>10:15</td>
<td>Steven R. James—Late Holocene Human Impacts on Marine and Terrestrial Fauna in Southern Coastal California: Archaeological Examples from San Nicolas Island and the Palos Verdes Peninsula</td>
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<tr>
<td>11:00</td>
<td>Gary Jones and Steven R. James—The Ninth Channel Island: Archaeological Investigations and Historical Ecology at Abalone Cove on the Palos Verdes Peninsula in Southern Coastal California</td>
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**Symposium 264: Beyond Pottery Types: Reconsidering Ceramic Design and Technology in the American Southwest**

- **Room:** 313 (CC)
- **Time:** 8:00 AM–11:00 AM
- **Organizer:** Deborah Huntley
- **Chair:** Suzanne Eckert

**Participants:**

- **8:00** Judith Habicht-Mauche—Dr. Strangesherd or: How I Learned to Stop Worrying and Love Tijeras White Ware
- **8:15** Scott Ortman—Pottery style and the Mesa Verde migration: new evidence from Tsama Pueblo, New Mexico.
- **8:30** David Snow and Kari Schleher—Read Their Lips: function and habitus in early Rio Grande glazeware bowl rims
- **8:45** Claire Barker and Patrick Lyons—Exploring the Meaning of the Late Prehispanic Yellow Ware Horizon
- **9:00** Suzanne Eckert—When is a polychrome? Slips, self-slips, and surfaces during the Pueblo IV period.
- **9:15** Dorothy Larson—Why Not Typology? A Case Study from the Albuquerque District of the Northern Rio Grande region.
- **9:30** Matthew Peeples—Ceramic Technological Variation and Social Change across the Pueblo III to Pueblo IV Transition
- **9:45** Deborah Huntley, Barbara Mills, Lara Muncaster and William Haas—The White-on-red Pottery Phenomenon in the American Southwest
- **10:00** Michael Searcy—Decorative Renascence: Tracing Early Ceramic Designs into the Late Prehistoric Period in the U.S. Southwest/Northwest Mexico
- **10:15** Robert Heckman and Anna Neuzil—Trends, Styles, and Types: Prehistoric Ceramics in South East Arizona
- **10:30** Ann Ramenofsky—Discussant
- **10:45** Vin Steponaitis—Discussant
[265] SYMPOSIUM: SUBMERGED PREHISTORIC SITES ARCHAEOLOGY IN THE AMERICAS: METHOD, THEORY, AND RESULTS BY ACADEMIC AND CRM PROJECTS ALIKE
Room: 309/310 (CC)
Time: 8:00 AM–11:15 AM
Organizers: Michael Faught and Peter Leach
Chair: Brian Marks
Participants:
8:00 JESSI HALLIGAN—Site Formation Processes and Paleoindian Artifact Context in Submerged Sinkholes of Northern Florida
8:15 JOHN O’SHEA—Comparing Acoustic Search Techniques on the Alpena-Amberley Ridge of Central Lake Huron
8:30 WILLIAM CHADWICK AND PETER LEACH—Coring Methods to Locate Buried Archeological Sites and Assess Buried Landscapes during Intertidal Archeological Surveys
8:45 ANN SURPRENANT AND BRIAN ROBINSON—Intertidal Archaeology and Good Preservation: Low Tech Methods at the Seabrook Marsh Site, New Hampshire
9:00 HEATHER MCKILLOP, HARRY ROBERTS, KAREN MCKEE, TERANCE WINEMILLER AND MICHAEL WIEMANN—Submerged Salt Works: Snorkeling, Coring, Imaging, Diving, Excavating the Coastal Maya Underwater
9:15 RICHARD WEINSTEIN, CHARLES PEARSON AND SHERWOOD GAGLIANO—Establishing Criteria for the Identification of Submerged Prehistoric Sites on the Outer Continental Shelf, Gulf of Mexico
9:30 MICHAEL FAUGHT—Remote Sensing, Target Identification, and Testing For Submerged Prehistoric Sites For Dredging Projects in Florida: Theory, Methods, and Lessons
9:45 PETER LEACH—Prospection for Submerged Prehistoric Sites In Marine Environments: A Case Study From The Damariscotta River Estuary, Maine
10:00 BRIAN MARKS—Site Formation Processes of Ontolo, A Submerged Prehistoric Site in Apalachee Bay, Florida
10:15 JAMES ADOVASIO AND C. ANDREW HEMMINGS—Inundated Landscapes and the Colonization of the Northeastern Gulf of Mexico
10:30 AMANDA EVANS, PATRICK HESP, BROOKS ELWOOD, GRAZIELA DA SILVA AND SOPHIE WARNY—Potential Prehistoric Sites in the Gulf of Mexico
10:45 PETER LEACH—Discussant
11:00 MICHAEL FAUGHT—Discussant

[266] SYMPOSIUM: CURRENT APPROACHES IN MESOAMERICAN CAVE ARCHAEOLOGY
Room: 307 (CC)
Time: 8:00 AM–11:30 AM
Organizer: James Brady
Chair: Jennifer Coats
Participants:
8:00 BARRY KIDDER—The Chthonic Canvas: Elite Maya Scribes, Portals of Power, and Artistic Production in the Late Classic Period
8:15 REBECCA SLOAD—The Case for Specialized Activity Areas in the Cave under the Pyramid of the Sun, Teotihuacan
8:30 MICHAEL SMYTH, DAVID ORTEGON ZAPATA, NICHOLAS DUNNING AND ERIC WEAVER—The Xoch Grotto, Yucatan: Paleo-Climate Change and Maya Cultural Responses
8:45 GUILLERMO DE ANDA—Life And Death In The Archaeological Record Of Caves In Yucatan
9:00 James Brady—Preliminary Observations on the Investigation of Midnight Terror Cave, Belize
9:15 Allan Cobb and James Brady—The Implications of Ritual Pathways in Midnight Terror Cave Belize
9:30 Ann Scott—Some Preliminary Observations on the Midnight Terror Cave Ceramic Assemblage
9:45 Mario Giron—Ritualized Gladiatorial Contests in Classic Maya Ceramic Art
10:00 Melanie Saldana—Tools at Midnight Terror Cave: A Search for Function and Meaning
10:15 Hector Cordova—Jades and Items of Personal Adornment at Midnight Terror Cave: A Critical Assessment
10:30 Jennifer Coats—Caves and Burial: A Critical Examination of Maya Ideology Surrounding Cave Interment
10:45 Katina Krasnec and C. L. Kieffer—Determining Status in Looted and Sacrificial Contexts at Midnight Terror Cave
11:00 Shawn Morton and Dr. Christopher Andres—Tipan Chen Uitz: The Development of an Ancient Centre as Attested in Subterranean Site Contexts
11:15 Holley Moyes and Jaime J. Awe—The oldest ritual caves in the Maya Lowlands

[267] SYMPOSIUM: MINING AND QUARRYING IN THE ANCIENT ANDES
(Sponsored by Prehistoric Quarry and Early Mines Interest Group, Center for the Investigation of Ancient Quarries)
Room: 311/312 (CC)
Time: 8:00 AM—11:45 AM
Organizer: Nicholas Tripcevich
Chair: Kevin Vaughn

Participants:
8:00 William Brooks—Amalgamation and Small-Scale Gold Mining in the Ancient Andes
8:15 Gabriel Cantarutti—Inca Mining and Control in North-Central Chile: The Los infieles Mining Complex
8:30 Colin Cooke—Geoarchaeological and paleoenvironmental archives of ancient cinnabar mining in the Andes
8:45 Elizabeth Klarich and Andrew Roddick—Arcillas and alfareros: Clay and temper mining practices in the Lake Titicaca Basin
9:00 Justin Jennings—The Huarhua Rock Salt Mine: Possible Archaeological Implications of Modern Salt Extraction Practices
9:15 Dennis Ogburn and Nicholas Tripcevich—Variation in Inca Building Stone Quarry Operations in Ecuador and Peru
9:30 Kurt Rademaker, Bruce Kaiser, David Gibson and Michael D. Glascock—New Geochemical Data from the Alca Obsidian Source Region: Implications for Understanding Prehistoric Extraction and Distribution
9:45 Markus Reindel and Thomas Stoellner—Mining Archaeology in the Nasca and Palpa region, south coast of Peru
10:00 Carol Schultze—Silver Mines of the Northern Lake Titicaca Basin, Peru
10:15 Nicholas Tripcevich and Daniel Contreras—Quarrying and production at the Quispisita Obsidian Source
10:30 Hendrik Van Gijsegem, Kevin Vaughn, Verity Whalen, Moises Linares Grados and Jorge Olano Canales—Mining of copper and copper-bearing minerals in ancient Peru: New evidence from the Upper Ica Valley
10:45 Kevin Vaughn, Hendrik Van Gijsegem, Jelmer Eerkens and Moises Linares
Grados—The Structure and Organization of Mining in Nasca from the Early Intermediate Period through the Middle Horizon: Recent Evidence from Mina Primavera

11:00
Patrick Williams, John Janusek and Carlos Lemuz—Building Taypikala: Changing Patterns of Stone Procurement and the Production of Tiwanaku Monumentality
11:15
Richard Burger—Discussant
11:30
Izumi Shimada—Discussant

[268] **FORUM ■ FORMING PARTNERSHIPS AND PREPARING NEW GENERATIONS OF ARCHAEOLOGISTS**
(Sponsored by Public Education Committee)
Room: 203 (CC)
Time: 8:45 AM–10:45 AM
Organizers: Alicia McGill and Marcia Bezerra
Chair: Alicia McGill

Participants:
Sarah Wille—Discussant
Elaine Franklin—Discussant
Shoshana Parks—Discussant
Jeanne Moe—Discussant
Michael Reed—Discussant
Nancy Ely—Discussant
Della Scott-Ireton—Discussant
Jorge Najjar—Discussant
Beverly Chiarulli—Discussant
Alexandra Jones—Discussant
K. Anne Pyburn—Discussant
Carol Ellick—Discussant

[269] **SYMPOSIUM ■ ARCHAEOLOGICAL, ETHNOHISTORICAL AND ETHNOGRAPHIC RESEARCH IN CUSCO, PERU**
Room: 317/318 (CC)
Time: 10:15 AM–11:15 AM
Chair: Thomas Hardy

Participants:
10:30
Thomas Hardy—Transforming Natural Landscape into Sacred Place: The Huacas of Inca Cuzco
10:45
Adrienne Bryan—Exploring the significance of the spaces in the Ceque System of the Inca
11:00
Bill Sillar—Serving Suggestions: Characterising Pottery Use at an Inka Waqa
### 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.

<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>George L. Cowgill</td>
</tr>
<tr>
<td>2002</td>
<td>Robin Torrence</td>
</tr>
<tr>
<td>2003</td>
<td>Carol Kramer (<em>posthumous</em>) Hector Neff</td>
</tr>
<tr>
<td>2004</td>
<td>David Lewis-Williams</td>
</tr>
<tr>
<td>2005</td>
<td>George H. Odell</td>
</tr>
<tr>
<td>2006</td>
<td>Michael Brian Schiffer</td>
</tr>
<tr>
<td>2007</td>
<td>Robert L. Bettinger</td>
</tr>
<tr>
<td>2008</td>
<td>William Andrésky, Jr.</td>
</tr>
<tr>
<td>2009</td>
<td>Judith Habicht-Mauche</td>
</tr>
<tr>
<td>2010</td>
<td>Timothy A. Kohler</td>
</tr>
</tbody>
</table>

#### 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.

<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient(s)</th>
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<tbody>
<tr>
<td>1996</td>
<td>Mary C. Stiner William A. Longacre</td>
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<tr>
<td>1997</td>
<td>Bruce D. Smith Carmel Schrire</td>
</tr>
<tr>
<td>1998</td>
<td>Tom D. Dillehay Stephen Plog</td>
</tr>
<tr>
<td>1999</td>
<td>Mark Lehner Jon Muller</td>
</tr>
<tr>
<td>2000</td>
<td>Clive Gamble</td>
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<tr>
<td>2001</td>
<td>William W. Fitzhugh Elisabeth I. Ward</td>
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<tr>
<td>2002</td>
<td>Lewis Binford Anne-Marie Cantwell &amp; Diana DiZerega Wall</td>
</tr>
<tr>
<td>2003</td>
<td>Kathleen Deagan &amp; José María Cruxent Thomas F. King, Randall S. Jacobson, Karen Ramey Burns, &amp; Kenton Spading</td>
</tr>
<tr>
<td>2004</td>
<td>Brian Fagan T.J. (Tony) Wilkinson</td>
</tr>
<tr>
<td>2005</td>
<td>Susan Toby Evans Kelley Hays-Gilpin</td>
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<tr>
<td>2006</td>
<td>Peter Bellwood James E. Bruseth &amp; Toni S. Turner</td>
</tr>
<tr>
<td>2007</td>
<td>Kristian Kristiansen &amp; Thomas B. Larsson Bradley T. Lepper</td>
</tr>
<tr>
<td>2008</td>
<td>Tom Dillehay James W. Bradley</td>
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<tr>
<td>2009</td>
<td>Lothar Von Falkenhausen Jack Brink</td>
</tr>
<tr>
<td>2010</td>
<td>David W. Anthony Rebecca Yamin</td>
</tr>
</tbody>
</table>

#### 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*)

<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient(s)</th>
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<tr>
<td>1994</td>
<td>Patricia L. Crown William A. Longacre</td>
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<tr>
<td>1995</td>
<td>Frederick Matson Prudence Rice</td>
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<tr>
<td>1996</td>
<td>Dean E. Arnold</td>
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<td>1997</td>
<td>Ronald Bishop James Hill</td>
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<td>1998</td>
<td>Robert L. Rands</td>
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<td>1999</td>
<td>Warren R. DeBoer</td>
</tr>
<tr>
<td>2000</td>
<td>Owen Rye</td>
</tr>
</tbody>
</table>

#### 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.

<table>
<thead>
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<th>Year</th>
<th>Recipient(s)</th>
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<tr>
<td>1985</td>
<td>Clarence H. Webb, MD</td>
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<tr>
<td>1987</td>
<td>Leonard W. Blake</td>
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<td>1988</td>
<td>Julian Dodge Hayden</td>
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<td>1989</td>
<td>J. B. Sollberger</td>
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<td>1990</td>
<td>Ben C. McCary</td>
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<td>1991</td>
<td>James Pendergast</td>
</tr>
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<td>1992</td>
<td>Stuart W. Conner</td>
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<tr>
<td>1993</td>
<td>Mary Elizabeth Good</td>
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<td>1994</td>
<td>Leland W. Patterson</td>
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</table>
Program of the 76th Annual Meeting

<table>
<thead>
<tr>
<th>Year</th>
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<td>Jeff Carskadden</td>
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<td>1996</td>
<td>James H. Word</td>
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<tr>
<td>1997</td>
<td>Sidney Merrick Wheeler (posthumous) &amp; Georgia Nancy Wheeler Felts</td>
</tr>
<tr>
<td>1998</td>
<td>Reca Jones</td>
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<td>1999</td>
<td>Gene L. Titmus</td>
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<tr>
<td>2000</td>
<td>Richard P. Mason</td>
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<tr>
<td>2001</td>
<td>John D. “Jack” Holland</td>
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<tr>
<td>2002</td>
<td>Richard A. Bice</td>
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<td>2003</td>
<td>Dr. Guillermo Mata Amado</td>
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<td>2004</td>
<td>Robert Patten</td>
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<td>2005</td>
<td>Eugene C. Winter, Jr.</td>
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<td>2006</td>
<td>Karl Herbert Mayer</td>
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<td>2007</td>
<td>Jay C. Blaine</td>
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<td>2008</td>
<td>Paul Tanne</td>
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<td>2009</td>
<td>Larry Kinsella</td>
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</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Year</th>
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<tr>
<td>1994</td>
<td>Hester A. Davis</td>
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<td>1995</td>
<td>Lawrence E. Aten</td>
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<td></td>
<td>Calvin R. Cummings</td>
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<td></td>
<td>Shereen Lerner</td>
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<tr>
<td>1996</td>
<td>Charles R. McGimsey III</td>
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<td>1997</td>
<td>William R. Hildebrandt</td>
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<tr>
<td>1998</td>
<td>James J. Miller</td>
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<td>1999</td>
<td>David A. Frederickson</td>
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<td>2000</td>
<td>David G. Anderson</td>
</tr>
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<td>2002</td>
<td>Robert Jackson</td>
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<td>2003</td>
<td>Laurence W. Spanne</td>
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<td></td>
<td>John Milner Associates &amp; The General Services Administration</td>
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<tr>
<td>2004</td>
<td>Linda Mayro</td>
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<tr>
<td>2005</td>
<td>Arizona Site Steward Program</td>
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<tr>
<td>2007</td>
<td>George Smith</td>
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<tr>
<td>2008</td>
<td>John Walthall</td>
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<tr>
<td>2009</td>
<td>Mike Beckes</td>
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<tr>
<td>2010</td>
<td>William H. Doelle</td>
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</table>

**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, and of a positive and 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.

<table>
<thead>
<tr>
<th>Year</th>
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<td>Carl Haley Chapman</td>
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<td>Charles Robert McGimsey III</td>
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<td>1980</td>
<td>Gordon Randolph Willey</td>
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<td>1981</td>
<td>Albert Clanton Spaulding</td>
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<td>1982</td>
<td>Jesse David Jennings</td>
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<tr>
<td>1983</td>
<td>Hannah Marie Wompton</td>
</tr>
<tr>
<td>1984</td>
<td>James Bennett Griffin</td>
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<td>1985</td>
<td>Emil Walter Haury</td>
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</table>

**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.

<table>
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<tr>
<th>Year</th>
<th>Award Recipient</th>
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<tr>
<td>1988</td>
<td>Judith A. Habicht Mauch (Harvard Univ)</td>
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<td>1990</td>
<td>David J. Bernstein (SUNY-Binghamton)</td>
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<td>1991</td>
<td>David Anderson (Univ of Michigan)</td>
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<td>1992</td>
<td>Lynette C. Norr (Univ of Illinois)</td>
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<td>1993</td>
<td>Cathy Lebo (Indiana Univ)</td>
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<td>1994</td>
<td>Mary Van Buren (Univ of Arizona)</td>
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<td>1995</td>
<td>David R. Abbott (Arizona State Univ)</td>
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<td>1996</td>
<td>Daniel R. Finamore (Boston Univ)</td>
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<td>1997</td>
<td>Alvaro Hipuegas-Hare (Univ of Pittsburgh)</td>
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<td>Mark D. Varien (Arizona State Univ)</td>
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<td>1999</td>
<td>Karen G. Harry (Univ of Arizona)</td>
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<td>2000</td>
<td>Alex Barker (Univ of Michigan)</td>
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<td>Andrew I. L. Duff (Arizona State Univ)</td>
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<td>2002</td>
<td>Silvia R. Kembel (Stanford Univ)</td>
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<td>2003</td>
<td>Wesley Bernardini (Arizona State Univ)</td>
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<td>2004</td>
<td>Ian G. Robertson (Arizona State Univ)</td>
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<td>2005</td>
<td>Severin M. Fowles (University of Michigan)</td>
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<td>2006</td>
<td>Elisabeth Hildebrand (Washington University)</td>
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<td>2007</td>
<td>Matthew Liebmann (University of Pennsylvania)</td>
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<td>2008</td>
<td>Kevin D. Fisher (University of Toronto)</td>
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<td>2009</td>
<td>Timothy C. Messner</td>
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<tr>
<td>2010</td>
<td>Sarah Clayton (Arizona State University)</td>
</tr>
<tr>
<td>Year</td>
<td>Name</td>
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<td>------</td>
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<tr>
<td>1986</td>
<td>Waldo R. Wedel</td>
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<td>1987</td>
<td>William A. Ritchie</td>
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<td>1988</td>
<td>Richard B. Woodbury</td>
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<td></td>
<td>Nathalie F. S. Woodbury</td>
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<td>1989</td>
<td>George Irving Quimby</td>
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<td>1990</td>
<td>Fred Wendor</td>
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<td>1991</td>
<td>Douglas Schwartz</td>
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<td>1992</td>
<td>John E. Yellen</td>
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<td>George J. Gumerman</td>
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<td>1995</td>
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<td>1996</td>
<td>Robert McCormick Adams</td>
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<td>Dena Dincauze</td>
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<td>2001</td>
<td>Jeffrey S. Dean</td>
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<td>2002</td>
<td>Jaime Llvak King</td>
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<td>2003</td>
<td>Aleksander Borejsza</td>
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<td>2004</td>
<td>R.E. Taylor</td>
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<td>Bruce D. Smith</td>
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<td>2006</td>
<td>Oscar Polaco Ramos</td>
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<td>2007</td>
<td>Vaughn M. Bryant</td>
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<td>2008</td>
<td>Paul Goldberg</td>
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<td>2009</td>
<td>Michael D. Glascock</td>
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<tr>
<td>2010</td>
<td>Jane Buikstra</td>
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<td>Don D. Fowler</td>
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<td>Heidi Luchsinger</td>
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<td>George Carr Frison</td>
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<td>2006</td>
<td>Bruce Trigger</td>
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<td>2007</td>
<td>Frank Hole</td>
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<td>2008</td>
<td>Lewis R. Binford</td>
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<td>2009</td>
<td>Linda Cordell</td>
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<td>2010</td>
<td>Patty Jo Watson</td>
</tr>
</tbody>
</table>

**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, and botanical sciences. The award, which consists of a citation and a medallion, was named in memory of Roald Fryxell, whose career exemplified so well the crucial role of interdisciplinary cooperation in archaeology.

<table>
<thead>
<tr>
<th>Year</th>
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<td>1980</td>
<td>James B. Griffin</td>
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<td>1981</td>
<td>Karl W. Butzer</td>
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<td>David J. Baerreis</td>
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<tr>
<td>1983</td>
<td>John E. Guilday (posthumous)</td>
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<td>1985</td>
<td>Roger T. Saucier</td>
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<td>1986</td>
<td>Donald K. Grayson</td>
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<td>1987</td>
<td>Richard I. Ford</td>
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<td>1988</td>
<td>David M. Hopkins</td>
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<td>1989</td>
<td>Joseph B. Lambert</td>
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<td>1991</td>
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<td>1992</td>
<td>Richard Yarnell</td>
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<td>1993</td>
<td>Herbert E. Wright Jr.</td>
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<td>1994</td>
<td>Garman Harbottle</td>
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<td>1995</td>
<td>Robert J. Braidwood</td>
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<td>1996</td>
<td>Elizabeth S. Wing</td>
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<td>1997</td>
<td>Vorsila L. Bohrer</td>
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<td>John W. Weymouth</td>
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<td>Richard S. MacNeish</td>
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<td>Melinda A. Zeder</td>
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<td>2002</td>
<td>Deborah M. Pearsall</td>
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<td>2003</td>
<td>George Rapp</td>
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<td>2004</td>
<td>R.E. Taylor</td>
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**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.

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
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<tbody>
<tr>
<td>2003</td>
<td>Aleksander Borejsza</td>
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<tr>
<td>2005</td>
<td>Ian Buvitt</td>
</tr>
<tr>
<td>2006</td>
<td>Heidi Luchsinger</td>
</tr>
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<td>2007</td>
<td>Katherine A. Adelsberger</td>
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<tr>
<td>2008</td>
<td>Kurt Rademaker</td>
</tr>
<tr>
<td>2009</td>
<td>Benjamin R. Vining</td>
</tr>
</tbody>
</table>

**Lifetime Achievement Award**

(formerly the Distinguished Service Award)

The Lifetime Achievement Award is presented annually in recognition of a member who has performed truly extraordinary service of positive and lasting quality to the Society for American Archaeology or to the profession as a whole.

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
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<tr>
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<td>Jeffrey S. Dean</td>
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<td>2002</td>
<td>Jaime Llvak King</td>
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<td>Don D. Fowler</td>
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<td>2009</td>
<td>Linda Cordell</td>
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<tr>
<td>2010</td>
<td>Patty Jo Watson</td>
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</tbody>
</table>

**Dienje Kenyon Memorial Fellowship**

The Dienje 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 Dienje Kenyon and was awarded for the first time in 2000.

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
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<td>Rhonda Bathurst</td>
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<td>2001</td>
<td>Briana Poliner</td>
</tr>
<tr>
<td>2002</td>
<td>Elizabeth Espy</td>
</tr>
<tr>
<td>2003</td>
<td>Elizabeth Arnold</td>
</tr>
</tbody>
</table>
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
1996  Lawrence Keelley
1998  Jay K. Johnson
1999  Barbara E. Luedtke
2000  Tom Hester

NATIONAL SCIENCE FOUNDATION SCHOLARSHIPS FOR ARCHAEOLOGICAL TRAINING FOR NATIVE AMERICANS AND NATIVE HAWAIANS
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
2000  Leander Lucero
2001  Bonnie Lee Dziadasek
2002  Deona Naboa
2003  Michael Garcia
2005  Lizatine A. Tsosie
2006  Vera Asp
2007  Tracey Pierre

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 SAA’s 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
2004  Sean P. Naleimaile
2005  Larae Buckskin
2006  Malia Kapuaalani Evans-Mason
2007  Ora Marek
2008  Marie Sina Faatuala
2009  Travis Maki
2010  Paulette Faith Steeves

NATIVE AMERICAN GRADUATE ARCHAEOLOGY SCHOLARSHIP
This scholarship supports graduate studies for Native American students, including but not limited to tuition, travel, food, housing, books, supplies, equipment and childcare (up to $10,000).
2010  Ashley Lane Atkins

NATIVE AMERICAN UNDERGRADUATE ARCHAEOLOGY SCHOLARSHIP
This scholarship supports undergraduate studies for Native American students, including but not limited to tuition, travel, food, housing, books, supplies, equipment and childcare (up to $5,000).
2010  Vanessa T. Cabrera
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
2001 Deborah Huntley
2005 Greg Schachner
2007 Michael Mathiowetz
2008 Deanna Grimstead
2009 Samuel Duve
2010 Matthew Peeples

POSTER AWARD
Presented to promote interest and acceptance of the poster in the dissemination of archaeological research, to increase the quality of poster presentations, and 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 and professional/non-student. As of 2008, only the student category continued. The professional category was sunned.

1993 Cynthia Herhahn (student) Virginia Butler & James Chatters (Professional)
1994 Alanah J. Woody (Student) George R. Miller & James S. Oliver (Professional)
           Dennis E. Lewarch & Laura S. Phillips (organizers, outstanding Poster Symposium)
1995 Tim Hunt, Mark Madsen, & Carl Lipo (Student) Brenda J. Baker & Maria A. Liston (Professional)
1996 Clinton C. Hoffman (Student) Adam King (Student) Stephen H. Lekson (Professional)
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 Atschan, 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 Chambless (Student)
2004 Andrew Isaac, Mark Muldoon, Keri Brown & Terry Brown (Overall)
           Sara Bon-Harper, Jennifer Aultman, Nick Bon-Harper & Derek Wheeler (Professional)
           Stacy Lengyel (Student)
2005 Ethan Cochrane, Julie Field & Diana Greenlee (Student)
2005 James Feathers, Jack Johnson & Silvia Kembel (Professional)
2006 Ruth Dickau (Student)
2006 Robert Hard, Cynthia Muñez & Anne Katzenberg (Professional)
2007 Jeffrey Ferguson, Jelmer E. Eerkens & Michael Glascock (Professional)
2007 Bridget Zavala & Jose Luis Punzo Diaz (Student)
2008 Brandi Lee MacDonald, R.G.V. Hancock, Alison Pitruzzly & Aubrey Cannon (Student)
2009 Susan M. Mentzer (Student)
2010 Metin I. Eren, Adam Durant & Christina Neudorf (Student)

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
1991 Nathalie F. S. Woodbury
1991 Lynne Goldstein
1991 Rachael Hamilton
1991 Keith Kintigh
1991 Earl Lubensky
1991 Loretta Neumann
1991 Kathleen Reinhberg
1991 David Hurst Thomas
1992 Mark Leone
1992 Jeremy A. Sabloff
1993 Jerald Milanich
1993 Daniel G. Roberts
1993 Bruce D. Smith
1994
Vincas P. Steponaitis
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 Messenger, KC
Smith, & Cathy MacDonald
Paul Minnis
Bruce E. Rippeteau
Alison Wylie
Melinda A. Zeder
1996
Brian Fagan
Paul Fish & Suzanne K.
Fish
Jonathan Lizee
Toni Moore
Carol Shull
George Stuart
1997
Mark Aldenderfer
David Anderson
Roger Anyon & T. J.
Ferguson
Keith Kintigh
Florence Lister
Donna Seifert
Joe Watkins
1998
Stephen Dyson for
Archaeology Magazine
Ed Friedman
Janet Levy
William Lovis
1999
Caryn Berg
Susan J. Bender
Judith A. Bense
Jon S. Zaplicki
Gary Feinman
Linda Manzanilla
Tristine Lee Smart
George S. Smith
Joe Watkins
1994
Lynne Goldstein
James A. Goold
Kurt E. Dongoske
Mark Aldenderfer
Patricia Gilman
The Law Department of the
National Trust for Historic
Preservation
Francis P. McManamon
Ian W. Brown
Donald Forsyth Craib
Johna Hutira
Fred Wendorf, Stuart
Struever, & Doug Schwartz
Garth Bawden
Julie Hollowell-Zimmer &
Chip Colwell-
Chanthaphon
Erin Kuns
William Longacre
Matthew Manor
John Kantner
Nelly Robles Garcia
Daniel H. Sandweiss
Phillip L. Walker
75th Anniversary Task
Force:
Jeremy Sabloff
James Snead
Wendy Ashmore
David Brownman
Don Fowler
Lisa Lecount
Linda Manzanilla
Bruce Smith
Fundraising Committee:
William Doelle
Susan Bender
Cathy Cameron
John E. Kelly
Paul Minnis
Linda Pierce
Bruce Rippeteau
Martha Rolingson
Ken Sassaman
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
2000 George Stuart
2001 George Brauer
2002 AnthroNotes
2003 Jeanne Moe
2004 Patricia Wheat-Stranahan
2005 Office of Archaeological Studies at the Museum of New Mexico
2006 Richard M. Pettigrew
2007 The S St. Cemetery Necrogeographical Study
2008 Texas Beyond History Website
2009 Center for American Archaeology
2010 Project Archaeology

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
1984 Sen. James A. McClure
1985 Speaker James C. Wright Jr.
1986 Secretary of the Interior Donald P. Hodel
1988 Rep. Charles E. Bennett
1989 Sen. Peter V. Domenici
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
2000 Wayne Dance
2003 Representative Leonard Boswell
2004 Paula Desio
2005 Sen. Jeff Bingaman
2008 Arc of Appalachia Preserve System, The Archaeological Conservancy, Wilderness East & The Ross County Parks Department

GEOFFREY 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 Diedtra 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)
2004 Alexandra Witze (Dallas Morning News)
2005 Marion Lloyd (Chronicle of Higher Education)
2006 Andrew Petkofsky
2007 Richard L. Hill
2008 Tom Avril (Philadelphia Enquirer)
2009 Andrew Lawler (Science Magazine)
2010 Andrea Cooper (Free lance)

STUDENT PAPER AWARD
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
Ethics Bowl Recipients
Initiated in 2004, the Ethics Bowl is a festive, debate-style competition for students to explore the ethics of archaeological practice. The Ethics Bowl trophy is awarded each year to the team of students that responds to hypothetical dilemmas with the clearest intelligibility, depth, focus, and judgment.

2004 Indiana University/University of Nevada – Reno
2005 University of Arizona
2006 San Diego State University
2007 Brown University
2008 University of California-Berkeley
2009 Texas A&M
2010 Brown University

Presidents of SAA
A. C. Parker 1935-1936
Diamond Jenness 1936-1937
A. V. Kidder 1937-1938
Edgar B. Howard 1938-1939
Neil Judd 1939-1940
W. C. McKern 1940-1941
Glenn Black 1941-1942
Nels C. Nelson 1942-1943
Emil W. Haury 1943-1944
J. Alden Mason 1944-1945
Carl E. Guthe 1945-1946
Frederick Johnson 1946-1947
Douglas S. Byers 1947-1948
Waldo R. Wedel 1948-1949
J. O. Brew 1949-1950
Frank Roberts Jr. 1950-1951
James B. Griffin 1951-1952
Irving Rouse 1952-1953
Gordon F. Ekholm 1953-1954
Robert Wauchope 1954-1955
W. Duncan Strong 1955-1956
William A. Ritchie 1956-1957
George I. Quimby Jr. 1957-1958
Richard B. Woodbury 1958-1959
Jesse D. Jennings 1959-1960
Erik K. Reed 1960-1961
Junius Bird 1961-1962
David A. Baerreis 1962-1963
James A. Ford 1963-1964
Albert C. Spaulding 1964-1965
Paul S. Martin 1965-1966
Joe B. Wheat 1966-1967
Gordon R. Willey 1967-1968
H. Marie Wormington 1968-1969
Ignacio Bernal 1969-1970
Robert Lister 1970-1971
Richard S. MacNeish 1971-1972
Charles C. Di Peso 1972-1973
Charles R. McGimsey III 1974-1975
Stuart Struver 1975-1976
Raymond H. Thompson 1976-1977
Cynthia Irwin-Williams 1977-1979
Fred Wendorf 1979-1981
George C. Frison 1983-1985
Don Fowler 1985-1987
Dena Dincauze 1987-1989
Prudence Rice 1991-1993
Bruce D. Smith 1993-1995
William D. Lipe 1995-1997
Vincas P. Steponaitis 1997-1999
Keith W. Kintigh 1999-2001
Robert L. Kelly 2001-2003
Lynne Sebastian 2003-2005
Dean R. Snow 2007-2009
Margaret W. Conkey 2009-2011
W. Frederick Limp 2011-2013

Annual Meeting Sites
1st Andover, MA. December 1935
2nd 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 Meeting)
Program of the 76th Annual Meeting

9th 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
70th Salt Lake City, UT Mar-Apr 2005
71st San Juan, PR April 2006
72nd Austin, TX April 2007
73rd Vancouver, BC March 2008
74th Atlanta, GA April 2009
75th St. Louis, MO April 2010
76th Sacramento, CA Mar-Apr 2011
EXHIBIT MAP
Exhibitor Directory

Accurex Measurement, Inc.
225 S. Chester Road
Suite 1B
Swarthmore PA 19081-1919
#119
Accurex provides high-precision 3D scanning white light scanning systems built by Breuckmann. These products can be used to create digital models of artifacts for archival purposes, or to collect data for dimensional analysis. Scan data can be preserved in color with full detail including scribe marks or engravings.

AECOM
1220 Avenida Acaso
Camarillo CA 93012-8750
#204

AltaMira Press
4501 Forbes Blvd.
Suite 200
Lanham MD 20706
#314
AltaMira Press exists to disseminate high quality information of value to those who research, study, practice and read in humanities and social sciences with particular focus on helping in the professional development of those who work in cultural life of community - the museum, historical society, arts center, and church.

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American Rock Art Research Association
201 W. Soloman
Midland TX 79705-3032
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The American Rock Art Research Association is a diverse community of members with interests who are dedicated to rock art preservation, research, and education to communicate the significance of rock art as a non-renewable resource of enduring cultural value and an important expression of our shared cultural heritage.

Archaeologia Books
707 Carlston Ave
Oakland CA 94610-2424
#111
Rare & out-of-print books on the archaeology of North, Central & South America.

Archaeological Institute of America
656 Beacon Street
Boston MA 02215-2072
#213
The Archaeological Institute of America, founded in 1879, is North America's oldest and largest archaeological organization. The AIA works to create an informed public interest in the cultures and civilizations of the past, supports archaeological research and publication, promotes community based outreach, and advocates for the preservation of archaeological heritage.
Archaeological Research Facility at Berkeley; Center for Digital Archaeology
2251 College Building MC #1076
Berkeley CA 94720
#118
On Sale will be publications of the Archaeological Research Facility and information about the educational services of the newly established Center for Digital Archaeology.

Archaeology Division of the American Anthropological Association
1811 Nordhoff
Northridge CA 91330
#105
The AD-AAA aims to advance the study of archaeology as an aspect of anthropology, provide a forum for discussion of issues central to anthropological archaeology, and foster the communication of the results of archaeological research to anthropologists, other scholars, and the general public. Members of the AD-AAA receive American Anthropologist and Archeological Papers of the American Anthropological Association as benefits of membership.

Arqueología Mexicana
Rodolfo Grono 86
Col. Lomas De Sotelo
Mexico DF 11200, Mexico
#102
Arqueología Mexicana is a Mexican publication edited by Editorial Raices S.A. and the Instituto Nacional de Antropología e Historia (INAH) Written by recognized archaeologists in the field, it has a large press run (36,000 issues bimonthly) and is accessible not only to academic circles, but also to a broader audience.

Beta Analytic
4985 SW 74th Court
Miami FL 33155-4471
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BLM - Project Archaeology
29211 Hwy 184
Dolores CO 81323-9308
#109
Find complete information about Project Archaeology, the Bureau of Land Management's (BLM) flagship heritage education program for teachers and students. Learn about Project Archaeology opportunities in your area. Additional information about BLM’s National Landscape Conservation System (NLCS) is available.

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California State Parks Archaeology, History & Museums Division
2505 Port St
West Sacramento CA 95691
#308
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Cardiff School of History, Archaeology and Religion
Colum Road
Cardiff CF10 3EU
United Kingdom
#124
The Archaeology and Conservation Department of Cardiff School of History, Archaeology and Religion offers an extensive, international program of courses in all areas of Archaeology and Conservation at the undergraduate and postgraduate level, providing students with the key skills and knowledge necessary for a career or further study in archaeology or for employment in a wide range of fields. From taught programs in Greek, Roman, Celtic, European Neolithic and Medieval Archaeology, to Collection Care and Conservation Practice. The Department offers Research degrees in both Archaeology and Conservation. The Archaeology Department also hosts a Conservation Service where highly skilled practitioners can advise and sensitively conserve archaeological finds and items of historical importance.

Center for Digital Antiquity
SHESC - Arizona State University
Tempe AZ 85287
#126
The Center for Digital Antiquity is a not-for-profit organization currently based at Arizona State University. We are devoted to providing wide access to archaeological digital data and documents and to ensuring the long-term availability and preservation of these data. We provide access to this information through the Digital Archaeological Record (tDAR) digital repository.

Council of Affiliated Societies
Society for American Archaeology
900 Second Street, NE #12
Washington DC 20002-3560
#305
Please stop by to see what's happening at your state's archaeological society! See newsletters, event flyers, membership information, publication lists, etc. of member societies. Member societies can bring their society's materials to be displayed/distributed at the booth, and can help "man" the booth too. Come see us!

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Oakville CT 06779-0511
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Tucson AZ 85716-1037  
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DoD Legacy Resource Management Program  
1225 S. Clark Street, Suite 1500  
Arlington VA 22202-4386  
#312  
The Department of Defense (DoD) Legacy Resource Management Program provides financial assistance for efforts that preserve natural and cultural heritage on military lands. Legacy Program projects facilitate protection and enhancement of resources while supporting military readiness. Project focus areas include data management, creative mitigation, consultation, public awareness, context and model development, and adaptive re-use.

ECORP Consulting, Inc.  
2525 Warren Drive  
Rocklin CA 95677  
#302  
ECORP Consulting, Inc. provides full CRM services for the archaeological and built environments, plus the use of laser technology for artifact/site replication and documentation. ECORP has five offices throughout California and also provides expertise in terrestrial and aquatic biology, wetland delineation, regulatory permitting, CEQA/NEPA documentation, restoration, monitoring, and water resources.

EM-Assist  
90 S. 400 W, Suite 450  
Salt Lake City UT 84101-1378  
#212  
EM-Assist provides award winning and innovative heritage management services including virtual museums and tours, consultation and compliance services, computer-based training, archaeological and historic site and building evaluations, and data management tools. EM-Assist offers unique, economical, solution oriented services for cultural resources programs, museums, and organizations interested in heritage management.

Florida Public Archaeology Network  
207 E Main Street  
Pensacola FL 32502-6034  
#139  
The Florida Public Archaeology Network is dedicated to the protection of cultural resources, both on land and underwater, and to involving the public in the study of their past. Regional centers around Florida serve as clearinghouses for information, institutions for learning and training, and headquarters for public participation in archaeology.

Forensic Archaeology Recovery (FAR)  
235 River Farm Drive  
East Greenwich RI 02818-2127  
#110  
FAR uses archaeological methods to assist in the recovery of remains at mass casualty events to help families start the healing and closure process.

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Geo-Marine, Inc.
2201 K Avenue, Suite A2
Plano TX 75074-5977
#222
Geo-Marine, Inc., an environmental engineering firm, provides quality cultural resources services that have both scientific and visual impacts. Geo-Marine specializes in providing clients with innovative and cost effective solutions to meet historic preservation needs effectively.

Geometrics
2190 Fortune Dr.
San Jose CA 95131-1815
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Geometrics, a member of the OYO Corporation, manufactures, sells, and services portable geophysical instruments for land, marine, and air investigations of the subsurface. Geometrics’ product line includes proton precession and cesium magnetometers, high-resolution seismographs, and electrical conductivity imaging and resistivity systems. Geometrics’ instruments are used around the world for natural resource exploration, geotechnical and environmental assessments, ordnance detection, locating archaeological and treasure sites, and teaching and research.

Geophysical Survey Systems, Inc.
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GNS Science / Rafter Radiocarbon
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Gracefield, Lower Hutt 5040
New Zealand
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755 Prospect Street
New Haven CT 06511-1225
#107

eHRAF Archaeology/World Cultures are cross-cultural databases containing information on the world's prehistory and cultures. These annually-growing eHRAF databases are organized by archaeological traditions and cultures. The full-text sources are subject-indexed at the paragraph level. eHRAF Archaeology/World Cultures are unique resources designed to facilitate comparative archaeological & cultural studies.

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