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Meeting Safety Policy and Code of Conduct at SAA Events

I. Principles

Background
This policy (“Policy”) defines a code of conduct for attendees of the SAA Annual Meeting and other SAA events and mandates response to incidents of misconduct in activities sponsored by the SAA. This Policy will be reviewed and updated, as needed, every three years unless events and situations necessitate earlier action.

Everyone is entitled to a safe and harassment-free experience when participating in SAA activities. The SAA understands that participation at its events is an important part of career development and affirms the values of respect, equity, multicultural pluralism, and nondiscrimination at these gatherings. Harassment harms the individual. Harassment also damages the SAA community by discouraging participation in SAA events and compromising the exchange of ideas that is at the center of the SAA’s mission to promote and stimulate interest and research in the archaeology of the Americas and beyond.

Because of the importance of the meeting to career development and concerns at the Society about inclusion of marginalized groups in the Society’s events, the SAA has elected in this Policy to give priority to survivors of harassment and assault and to ensure their ability to participate freely in SAA events.

Scope
This policy applies to all meeting attendees at the SAA Annual Meeting and any SAA events, which includes the conference rooms and organized sessions of the SAA, workshops, excursions, receptions, webinars, and SAA committee, task force, and interest group meetings.* Although reportable incidents are not limited to those occurring at the Annual Meeting and SAA events, any expulsions or restrictions are limited to areas under SAA control. For example, the SAA can bar or exclude an individual from conference sessions, exposition halls, SAA meetings, or social events; however, the SAA’s ability to restrict individuals from spaces accessible to the general public is limited.

Attendee Health and Safety
When any event participant discloses or reports an incident of misconduct, the SAA’s first immediate priority will be the health, safety, and well-being of the attendee. Except in emergency situations, where the venue policy and

* SAA committee, task force, and interest group meetings take place in various venues; the Policy will apply, regardless of venue, for all committee, task force, and interest group meetings that are formally convened. The Policy will not apply to SAA events that are open to the public.
procedure take precedence, the SAA Executive Director and SAA President, in consultation with legal counsel and hotel/convention center security, will determine whether the involvement of local law enforcement is necessary or prudent.

II. Code of Conduct

SAA meeting participants involved in SAA activities and events are expected to conform to the principles and provisions of this policy, the SAA Principles of Archaeological Ethics, and the Register of Professional Archaeologists’ Code of Conduct.

The following behaviors are prohibited at the SAA Annual Meeting and SAA events:

- Harassment of any kind, including sexual harassment, sexual assault, and coercion
- Physical or verbal abuse, including bullying
- Unwelcome comments and/or exclusionary behaviors related to an individual’s age, sex, gender identity and expression, perceived sexual identity, appearance or body size, military status, ethnicity, individual lifestyle, marital status, sexual orientation, physical or cognitive abilities, political affiliation, race, religion, or nationality
- Intimidation, stalking, or following

Prohibition against Retaliation

Retaliation is when someone penalizes another person for

- Reporting, or expressing an intent to report, what the person believes in good faith to be assault, harassment, or any conduct prohibited by the SAA as stated herein
- Assisting another in reporting assault or harassment, or any conduct prohibited by the SAA
- Participating in any SAA inquiry, review, or investigation pertaining to misconduct
- Having previously reported assault, harassment, or misconduct, and/or having participated in an inquiry, review, or investigation, whether the potential violation occurred at the SAA or elsewhere

The SAA strictly prohibits retaliation to ensure that SAA event participants feel comfortable coming forward with their concerns without fear of reprisal. Any person who engages in retaliation in violation of this Policy will be subject to barring or expulsion from SAA events, possible termination of membership, or other disciplinary action.
III. Ombuds at the SAA Annual Meeting

Section III on the selection and role of the Ombuds is available online at the complete policy: https://www.saa.org/annual-meeting/submissions/anti-harassment-policy

To read about and meet the 2024 Ombuds, please go to page 15.

IV. Disclosure and Reporting at the SAA Annual Meeting

The SAA encourages reporting of any conduct in violation of the Code of Conduct in Section II above, regardless of the identity of the offender. While the SAA encourages individuals to firmly and promptly notify the offender that the behavior is unwelcome, the SAA also recognizes that power and status disparities between the offender and the recipient of the offensive conduct may make such a confrontation problematic. Consequently, such direct communication is not a requirement or prerequisite for filing a complaint.

Ombuds Visit

Any meeting attendee may reach out to the SAA Meeting Ombuds. This is an independent, informal, and confidential process that enables attendees to discuss any matter of discomfort or distress. The topic of concern may have occurred at an SAA event or elsewhere, or at any point in the past. Connecting with the Ombuds does not require identifying the individual against whom the report is being made (“Subject Individual”*) nor naming the Attendee to the Subject Individual(s) or to the SAA.

Ombuds visits are intended to explore creatively the range of legal, institutional, policy, and personal options and to discuss with the visitor benefits and disadvantages in order to help the individual identify solution(s) that best support them.

While high-level data about the overall categories and types of issues will be shared with the Board by the Ombuds (in the interest of improving the meeting in the future), the Ombuds will adhere to their obligation of confidentiality (unless the individual consents to disclosure), and no specific or identifying information will be shared with the SAA.

Visiting an Ombuds is not mutually exclusive with other processes (e.g., disclosure or report).

Disclosure and Report

Any SAA member or participant at the SAA Annual Meeting (“Attendee”) may submit a disclosure or a report (as defined below) to the SAA President

* For the purposes of this Policy, “Subject Individual” refers to anyone against whom a report is being made, regardless of SAA membership status.
or Executive Director. Reports and disclosures can be made orally or in writing. There may be circumstances, particularly with Reports, where an oral report may need some written documentation. The SAA President and Executive Director will be the primary point of contact for the Attendee. Attendees may report incidents with or without identifying the Subject Individual. For purposes of this Policy, the following definitions shall apply:

**Disclosure** (hereinafter “Disclosure” or “Disclosures”) occurs when an Attendee notifies the SAA of a violation of the Code of Conduct or other misconduct and requests assistance from the SAA to enable the Attendee’s continued safe participation in SAA activities. The violation may have occurred at an SAA event or elsewhere, or at any point in the past. Disclosure does not require further investigation or identifying the Subject Individual(s). Disclosure does not require naming the Attendee to the Subject Individual(s). A Disclosure may be made to the SAA President or Executive Director.

The Attendee’s identity shall remain anonymous, unless the Attendee elects to be identified.

In cases where a Disclosure is made without identification of the Subject Individual, actions that may be taken will be limited to making accommodations for the Attendee, such as arranging for escorts to, from, and during SAA events at the Annual Meeting.

**Reporting** (hereinafter “Report” or “Reports”) occurs when an Attendee notifies the SAA of a violation of the Code of Conduct, and requests that the SAA review the matter and take action against the Subject Individual to enable the Attendee’s continued safe participation in SAA activities. A Report may be made to the SAA President or Executive Director.

Reporting requires that an Attendee identify the Subject Individual. A Report will require a description of the alleged incident of misconduct from the Attendee and may be strengthened by statements from any witnesses to the incident.

The SAA President and Executive Director may provide the Subject Individual with a description of the incident and request a timely response. The SAA President and Executive Director will reiterate the non-retaliation provision of the Code of Conduct to the Subject Individual.
Disclosures and Reports under this Policy may be made orally or in writing. To assist Attendees, a form for submission of a written Disclosure or Report is attached to this Policy as Appendix A, and all Attendees are encouraged to use this form. The Attendee may designate a third party to represent them when submitting a Disclosure or Report, provided the third party can present written proof or confirmation of such designation to ensure such third party is authorized to speak on the Attendee's behalf (e.g., signed letter/affidavit). Individuals who are submitting Reports on behalf of other SAA members or individuals should use the form and note that it is on another person's behalf.

Role of the Ombuds

Attendees who submit a Disclosure or Report will be encouraged to speak with the SAA Ombuds at the Annual Meeting as well. The Ombuds will explore with the Attendee ways to stay safe and ways to participate as fully as possible in the meeting. If a formal report has not been submitted by the Attendee (in cases where a Disclosure has been made), the Ombuds may discuss the option of filing a Report with the SAA as outlined in this Policy; a complaint with the Subject Individuals’ employing institution or local law enforcement; or a grievance with the Register of Professional Archaeologists or another adjudicating body; along with exploring local, institutional, legal, and interpersonal options.

The Ombuds may, if appropriate, mediate or otherwise assist the Attendee and Subject Individual in reaching a resolution, particularly in cases of misunderstandings, if the parties agree to that process.

Actions

THE SAA PRESIDENT AND EXECUTIVE DIRECTOR, IN CONSULTATION WITH SAA LEGAL COUNSEL, SHALL BE EMPOWERED WITH THE DISCRETION TO TAKE ACTION AT THE SAA ANNUAL MEETING.

Actions may include, but are not restricted to, the following:

- Providing access to escorts to, from, and during events for the Attendee
- Removing the Subject Individual from the Annual Meeting
- Requiring the Subject Individual to modify and/or restrict his or her behavior and activity at the SAA Annual Meeting
- Other reasonable steps, consistent with the nature of the alleged misconduct

The SAA President and Executive Director will complete a written memo, summarizing the facts obtained and the resolution. The Attendee and Subject Individual will receive a copy. **There may be circumstances in which identities shall be left out or redacted from the memo.**
The SAA President and Executive Director shall be responsible for prompt updating to the Attendee about the actions taken. The SAA President and Executive Director will be responsible for notifying the Subject Individual about actions the SAA is taking.

The SAA President and Executive Director’s memo shall be sent to the Findings Verification Committee referenced in Section V below for further review and determination of whether or not the Subject Individual should be barred from future SAA Annual Meetings or events.

V. Disclosure and Reporting Prior to the SAA Annual Meeting

Any SAA member or participant at the SAA Annual Meeting (“Attendee”) may submit a Disclosure or Report up to 30 days prior to the opening session at the SAA Annual Meeting by emailing the SAA President (president@saa.org) and/or Executive Director (exdir@saa.org). Attendees may use a third party to represent them when submitting a Disclosure or Report to the SAA and for purposes of discussing next steps with the SAA, provided the third party presents written proof or confirmation of such designation to ensure such third party is authorized to speak on the Attendee’s behalf (e.g., signed letter/affidavit).

Article X: Meetings of the Society, Section 4 of the SAA Bylaws states:

Upon being presented with credible evidence that an individual has been found, by a court of competent jurisdiction or an administrative or regulatory body, to have engaged in conduct or actions contrary to the ideals, objectives, and accepted standards of the Society as set forth in these Bylaws, Board policies, or the SAA Principles of Archaeological Ethics, the Board may bar that individual from attending the Annual Meeting and other SAA-sponsored events.

Such conduct or action shall include, but is not limited to, sexual assault and harassment.

For the purposes of this policy, the Register of Professional Archaeologists’ Grievance Process is considered an administrative body.

Registrants for the SAA Annual Meeting are required to self-certify as follows:

I am not and have not ever been the subject of adverse findings from a discrimination or harassment lawsuit or administrative complaint.

Further, I do not have and have not had a current or pending disciplinary action, such as suspension or termination of registration resulting from a Register of Professional Archaeologists’ grievance investigation.
A list of the names of advance registrants will be posted online behind the log-in wall for other advance registrants and members to review within two days of advance registration closing. Advance registrants who are on the program are also included in the Preliminary Program when it is published online.

Disclosures submitted under advance reporting shall be reviewed by the SAA Executive Director, the SAA President, and SAA Counsel for purposes of arranging any accommodations requested to ensure the Attendees’ safe participation at the SAA Annual Meeting. The SAA Ombuds for such Annual Meeting will be made aware of the matter and briefed on the accommodations made.

Reports submitted up to 30 days prior to the opening session at the Annual Meeting shall be reviewed by the Findings Verification Committee (“Committee”).

Findings Verification Committee
The Committee shall be made up of no fewer than three (3) SAA members, appointed by the Board of Directors to serve staggered three (3)-year terms. Beginning in 2021, at least one of the committee members will be elected by members for a three (3)-year term. The Committee shall be authorized to review Reports and shall be charged with recommending to the Board under Article IX, Section 4 of the SAA Bylaws whether SAA members should be barred from future SAA events.

The Committee is charged by the Board of Directors with verifying credibility of evidence and recommending to the Board whether an individual should be barred from attending the SAA Annual Meeting or other SAA-sponsored events and for what period of time. In determining its recommendation, the Committee shall receive and review evidence that the Subject Individual has been found, by a court of competent jurisdiction or an administrative or regulatory body, to have engaged in conduct or actions contrary to the ideals, objectives, and accepted standards of the Society as set forth in these Bylaws, Board policies, or the SAA Principles of Archaeological Ethics. The Committee shall not have the authority to independently receive Reports, or to initiate its own inquiry, review, or investigation with respect to any individual or group.

The Committee’s deliberations shall include SAA Counsel, identified to it by the SAA President or Board of Directors.

Committee Report and Recommendation
Upon determining that the documentation underlying the Report is sufficient and credible, the Committee shall document its findings and recommend to the Board whether the Subject Individual should be barred from the SAA Annual Meeting and other SAA-sponsored events. The Committee recommendations shall be made available to the Attendee (or Attendee’s representative in such cases), the Subject Individual, and the Board of Directors.
If an adverse finding against the Subject Individual is recommended by the Committee, the Subject Individual may submit objections to the Board of Directors within ten (10) business days of receipt by the Subject Individual, and provide arguments as to why the Committee’s recommendations should not be adopted.

If the Committee’s determination is adopted by the Board of Directors, SAA Staff shall be directed to implement all appropriate administrative steps to ensure the Subject Individual is barred from registering for or attending the relevant future SAA events, including the Annual Meeting. Such steps may include measures to identify and prevent the Subject Individual from on-site registration for the relevant SAA events, and may involve asking registrants to provide identification when they pick up their badges.

VI. Investigation Requests

In some cases, SAA members have found that they are unable to produce a finding to begin or to complete the advance reporting process. The following process (“investigation request”) provides a process through which the Society for American Archaeology (SAA) will work with the Register of Professional Archaeologists (Register), a regulatory body for purposes of this policy, to handle referrals concerning potential misconduct.

Once a report has been filed with the SAA President or Executive Director, and/or the Findings Verification Committee Chair, the Findings Verification Committee (FVC) will evaluate any Report using above procedures. In cases where the Report includes a Finding, the FVC may be able to complete their recommendation to the SAA Board without making a request for investigation (Referral) to the Register. However, many times Reports do not include a finding, either because no Finding has been made or because the Finding is sealed or otherwise unavailable.

In cases in which the Report lacks a Finding and in which the person filing the complaint (Threatened Individual / Third Party Advocate) and the subject of the Report (Subject Individual) are SAA members, the FVC may make a Referral to the Register. The FVC chair will work with the SAA Meetings and Membership Manager to ensure that the Subject Individual is an SAA member or a registered SAA event attendee and that the Threatened Individual is an SAA member or a registered SAA event attendee. The person making the complaint does not have to be the Threatened Individual but can be a Third-Party Advocate. In cases where the Threatened Individual has filed an onsite Report, the SAA Meeting Safety Policy will proceed.

In the event that the FVC is unable to make a determination on the information presented in a Report based on the absence of appropriate findings, the FVC chair will offer the Report submitter the option to move to a next phase of review through the Register’s Grievance Process or not,
understanding that without the added review the FVC has concluded that it would not otherwise be able to recommend SAA action against the Subject Individual for lack of findings relevant to the claim.

Once a Referral has been made by the Chair of the FVC, the Report will be forwarded to the RPA Grievance Coordinator for review under the Register’s Grievance Process using the Register’s Code of Conduct. By forwarding the Report, the SAA agrees to the terms of the Register’s Grievance Process. The reporting party will be notified of this referral by the SAA at the time that this has been done. If a Grievance Committee is convened, that Committee shall follow the Register’s Grievance Process and RPA notification procedures would prevail from this point forward. For non-RPA registrants, the highest level of action by the Register shall be a Grievance Coordinator Report to the SAA FVC. For RPA registrants, the Register may also take action independent of the SAA.

The Referral will be evaluated by the Register using its Code of Conduct. This process follows Register’s procedures, available here (https://rpanet.org/about-grievance). The decision to review or decline the Referral will be conveyed to the FVC chair consistent with the Register’s procedures for making a determination of merit. Updates provided to the FVC chair will also follow the Register’s procedures.

The Register’s Grievance Coordinator will report their finding to the FVC. By accepting receipt of the findings, the SAA agrees that any materials will not be shared beyond the those specified in the SAA Meeting Safety Policy FAQ. The findings report will include:

- Merit determination by the Grievance Coordinator
- A report on the nature, scope, and gravity of any finding

Per the SAA Meeting Safety Policy, the FVC evaluates all findings and then makes a recommendation to the SAA Board of Directors regarding any action in response to the finding. This does not preclude the Register from taking action separately in instances where the Subject Individual is also a Registrant. Any recommendation for action by the SAA shall be made without regard to the RPA registration status of anyone under investigation.

VII. Confidentiality, Records, and Reporting

Confidentiality
All matters falling under this Policy will be held strictly confidential within the SAA Board of Directors, Findings Verification Committee, Ombuds, SAA Staff, and SAA Counsel. Confidentiality shall be maintained in the interest of protecting the identity of any individual submitting a Disclosure or Report, any other individual party submitting the same, and/or the individual against whom a Disclosure or Report is being made, as well as to minimize legal
exposure to the SAA subsequent to any inquiry, review, or investigations conducted by the SAA or the Ombuds (“Inquiry” or “Inquiries”).

Notwithstanding the confidentiality of any Disclosure, Report, or Inquiry, the identity of any individual or party to a Disclosure, Report, or Inquiry may be made known on a need-to-know basis, with such individuals’ prior written consent, if such individuals so choose. The identity of Subject Individuals, as part of the reporting to the Board and SAA membership, shall be made consistent with the “Reporting” provisions of this Section V below. It is understood that when an adverse determination is made against a Subject Individual, the identity of such Subject Individual will be disclosed on a need-to-know basis, to effectuate the intent of this Policy.

Records
All SAA deliberations with regard to any Disclosure, Report, or Inquiry, including but not limited to deliberations of the Ombuds, Findings Verification Committee, and SAA Board, shall be kept strictly confidential.

VIII. Education and Communication

The SAA will provide members with information about appropriate conduct and prevention of misconduct during the SAA Annual Meeting and other SAA events, including the presence of this Policy and contact information for the SAA Annual Meeting Ombuds.

Anti-harassment and all related policies will be posted on the SAA website. SAA Annual Meeting communications, including web pages, email, and any published materials, including the call for submissions and registration information, will include this Policy or hyperlinks to this Policy. The Policy will be printed in the final program, and a link to the Policy will be provided in the meeting mobile application.

The SAA will promote activities that reduce misconduct in the practice of archaeology, such as trainings for bystander interventions and workshops on reducing abuse, micro-aggressions, and implicit bias. The SAA will make available all information, including the process for making Reports, Disclosures, or filing complaints through social media outlets, where appropriate.

IX. Glossary

Claim—Any formal request by an SAA member seeking action under the SAA Meeting Safety Policy.

Claimant—Any person who submits a claim under the SAA Meeting Safety Policy.

Disclosure—A claim requesting personal support for safe participation at
an SAA event. Disclosures do not require outside documentation and do not lead to action against a Subject Individual.

**Event (of concern)**—Any SAA-sponsored event for which a claimant seeks accommodation under the SAA Meeting Safety Policy.

**Finding**—Any determination by a court of competent jurisdiction or an administrative or regulatory body. This includes the RPA Grievance Process.

**Referral**—A formal request by the SAA (FVC chair) to the Register for Professional Archaeologists’ Grievance Coordinator to conduct a review according to the Register’s Grievance Process. Once a grievance has been referred, the case will proceed according to the Register’s grievance process.

**Report**—A formal request to prevent a Subject Individual from attending one or more SAA events in the interest of the safety of a threatened individual. Reports differ from Disclosures based on the provision of documentation demonstrating a verifiable finding against a Subject Individual.

**RPA Grievance Process**—A process defined and controlled by the Register of Professional Archaeologists (RPA) to enforce the RPA’s Code of Conduct.

**Subject Individual**—A person who has been accused of harassment and/or assault and from whom one or more threatened individuals seek protection during SAA events.

**Third-Party Advocate**—A person submitting a claim on behalf of a threatened individual, with their permission. This individual does not need to be an SAA member and/or a registered SAA event attender.

**Threatened Individual**—A person who has experienced harassment or assault from a Subject Individual and who seeks support to participate in one or more SAA events. This individual must be an SAA member and/or a registered SAA event attendee.

**Request a Meeting Safety Volunteer / Pide ayuda a una persona voluntaria durante el congreso**

E-mail: saasafemeeting@gmail.com

https://www.saa.org/safe
Information on Ombuds

How to Contact the Ombuds

Ombuds email: saaombuds@gmail.com
Ombuds phone: (949) 293-7515

The ombuds will be available for face-to-face meetings at the Annual Meeting in the Marriott Preservation Hall Booth (please note that the office will be closed for 30 minutes for lunch):

- Wednesday, April 17: 5:00–10:00 p.m.
- Thursday, April 18: 10:00 a.m.–10:00 p.m.
- Friday, April 19: 8:00 a.m.–6:30 p.m.
- Saturday, April 20: 8:00 a.m.–5:00 p.m.
- Sunday, April 21: 8:00 a.m.–12:00 p.m.

Meet the 2024 Annual Meeting Ombuds

Kathleen, International Ombudsman Association, certified mediator

Kathleen Canul has over 20 years of experience serving as an ombuds in higher education. She has provided conflict management and alternative dispute resolution services to several professional organizations and served as the director of Ombuds Services at the University of California, Los Angeles. She is a certified mediator and member of the International Ombudsman Association. Additionally, she offers trainings on workplace conflict, communication, diversity, and inclusion. She earned an MS and PhD in clinical psychology from Washington State University and is a licensed psychologist, former psychology instructor, and member of the American Psychological Association. Ella habla inglés y español fluido.
Annual Business Meeting and Awards Presentation

Friday, April 19, 2024

The Annual Business Meeting will take place in the Marriott Salon E. In the interest of having the most time available to celebrate awardees, the officers and executive director will make very brief comments. The May issue of the SAA Archaeological Record includes full reports from the officers.

5:00 p.m.  **Call to Order**

Call for Approval of Minutes of the 2023 Annual Business Meeting

**Remarks**  
*President Dan Sandweiss, PhD, RPA*

**Reports**  
*Treasurer Kimberly Redman*  
*Secretary Barbara Roth*  
*Executive Director Oona Schmid*

**Presentation of Awards**  
Public Service Award  
Presidential Recognition Awards  
Gene S. Stuart Award  
2023 Archaeology Celebration Poster Contest Awards  
Student Poster Award  
Student Paper Award  
Ethics Bowl Trophy  
Scholarships and Fellowships  
Dissertation Award  
Charles Stanish Award (El Premio Anual Charles Stanish para asistir a la Reunión Anual de la SAA)  
H. and T. King Grant for Archaeology of the Ancient Americas Book Awards  
Lifetime Achievement Award
Award for Excellence in Archaeological Analysis
Award for Excellence in Cultural Resource Management
Award for Excellence in Latin American and Caribbean Archaeology
Award for Excellence in Curation and Collections Management
Award for Excellence in Collections-Based Research and Education
Excellence in Public Archaeology Programming Award
Outstanding Public Archaeology Initiative Award
Binford Family Award for Teaching Scientific Reasoning in Archaeology
Robert S. Peabody Institute of Archaeology Award for Archaeology and Education
Crabtree Award
Fryxell Award for Interdisciplinary Research

Ceremonial Resolutions

6:30 p.m.  Adjournment

The SAA’s 90th Annual Meeting in 2025!

Plan now to attend the SAA 90th Annual Meeting in Denver, Colorado, April 23–27, 2025. Submission guidelines for those who wish to submit papers, posters, or sessions for consideration can be found at www.saa.org/annual-meeting/submissions.

The submission system for the SAA 90th Annual Meeting in Denver will open on May 1, 2024.

New for 2024! We will have a NEW submission system! Get started early to participate in one of the largest archaeological meetings in the United States.

Submissions about archaeology of the US Mountain West will be considered for the “Mountain West Session Series.” The SAA will schedule these events sequentially so that there is minimal overlap.
2024 Award Recipients

Each SAA award recipient is selected by a dedicated and knowledgeable award committee—one for each award—made up of SAA member volunteers. Presidential Recognition Awards are bestowed by the SAA president to honor exemplary service to the Society. 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.

Public Service Award
Recipient: Matthew Bogdanos, Chief, Antiquities Trafficking Unit, New York District Attorney’s Office
The Society for American Archaeology is proud to recognize Matthew Bogdanos for his successful campaign to stop the illegal trafficking of antiquities.

Presidential Recognition Award
Recipient: Kelley Hays-Gilpin
For her extraordinarily dedicated, effective, and successful work as chair of the 2023 SAA Nominating Committee.

Presidential Recognition Award
Recipients: The chairs and members of the three Ethics Revision Task Forces
For their deeply thoughtful consideration of appropriate ethics for the practice of contemporary archaeology and their difficult, dedicated work leading to the recently approved revised Principles of Archaeological Ethics, we proudly present these awards to
- **Task Force I**: John G. Douglass, Gordon F. M. Rakita, S. Terry Childs, Sarah E. Miller, Vivian Scheinsohn, and Eldon Yellowhorn
- **Task Force II**: Sarah E. Miller, John G. Douglass, Sarah Herr, Meredith Langlitz, Patricia G. Markert, Ben Marwick, Maureen S. Meyers, Gordon F. M. Rakita, and Eldon Yellowhorn
- **Task Force III**: Jeffrey H. Altschul, Sandra Lorena López Varela, Arlen F. Chase, Katherine L. Chiou, Felipe Criado-Boado, Angela J. Neller, Freda Nkirote, Daniel M. Perez, Claire Smith, and Meagan Thies-Sauder.

Gene S. Stuart Award
Recipient: Bridget A. Alex
Bridget A. Alex is awarded the Gene S. Stuart award for her article “The Archaeology of Flavor,” published in *Discover Magazine*. The article is a globe-trotting exploration of how archaeologists are studying not just the ingredients of ancient food but its flavors. Touching on methods such as residue study and molecular analysis, it explores examples ranging from wild plants used for flavor
in Bolivia, to cheese in arid northwest China, to vanilla-flavored wine in ancient Jerusalem. Along the way, Alex introduces important anthropological concepts including the environmental knowledge of past people, the persistence of flavor preferences, the emulation of elites, and the continued use of wild foods in farming cultures. This award recognizes an excellent example of accessible, interesting and responsible journalism about archaeology.

**2023 Archaeology Celebration Poster Contest Awards**

**Recipients:**
1st Place: Wyoming; 2nd Place: California; 3rd Place: Arkansas

**Dienje Kenyon Fellowship**

**Recipients:** Tiyas Bhattacharyya and Maggie Katongo

Tiyas Bhattacharyya has earned a Dienje Kenyon Memorial Fellowship for her new approaches to examining the human-animal economy in a large-scale society in Cambodia, documenting the environmental impacts of the growth of an urban center, and exploring processes of Indian influence by looking at the ritual use of animals from both industrial/residential and mortuary contexts. Her important work will shed light on an understudied topic in both Southeast Asia and Cambodian archaeology. (University of Oregon)

Maggie Katongo has earned a Dienje Kenyon Memorial Fellowship for her new approaches to understanding the complex role of human agency in shaping the movements of people and animals at the Mwanamaimpa site in the Middle Kafue River Basin in central Zambia during the eighth to the sixteenth centuries. Through the first complete analysis of faunal material from secure stratigraphic contexts from this mound, her research will shed important new light on human mobility strategies through time in this region. (Rice University)

**Fred Plog Memorial Fellowship**

**Recipient:** Rebecca J. Harkness

Rebecca J. Harkness has received the Fred Plog Memorial Scholarship award to support her dissertation research on textured ceramics from legacy collections in the upland American Southwest. Her research promises to contribute to archaeological perspectives on community and identity change during the late prehispanic period. (University of Arizona)

**Paul Goldberg Award**

**Recipient:** Elizabeth McCreary

Elizabeth McCreary has earned the 2024 Paul Goldberg Award to support her thesis research that involves locating archaeological features associated with the 1758 Friendly Fire Incident at Fort Ligonier, PA. This project will utilize data from Human Remains Detection Dog survey in order to select
targets for Elizabeth’s geophysical and gradiometer surveys aimed at discovering the location of the incident and associated burials. (Indiana University of Pennsylvania)

**Douglas C. Kellogg Fellowship for Geoarchaeological Research**

**Recipient:** Jasmine B. Kidwell

Jasmine B. Kidwell has earned the 2024 Douglas C. Kellogg Fellowship to support her dissertation research, a molecular geoarchaeological study in the Trans-Pecos. She plans to use molecular biomarkers to assess when people arrived in the Trans-Pecos, to reconstruct hydroclimate and plant ecology, and to model human demographics and relationships with the changing ecology of the Trans-Pecos during the late Pleistocene through the Holocene. (Baylor University)

**Ofer Bar-Yosef Scholarship for Advanced Doctoral Students in Old World Prehistory**

**Recipient:** Fatma Kalkan

For her original interdisciplinary research framework that combines sediment geochemical and phytolith analysis, we are pleased to award the inaugural Ofer Bar-Yosef Scholarship to Fatma Kalkan of Koç University, Istanbul. Fatma’s innovative dissertation research sheds light on the sociocultural processes embedded in the plastered floors at early Neolithic sites. Living floors preserve a repository of often microscopic and chemical information that reflects the diverse range of activities performed on them. Her research will reconstruct ecological, environmental, economic, social, and ritual spheres in a transformative period as people settled into the first sedentary communities. In keeping with Ofer Bar-Yosef’s commitment to training students from around the world, Fatma will be among the first in her fields of specialization in her home country of Türkiye.

**Dissertation Award**

**Recipient:** Víctor Emmanuel Salazar Chávez

Víctor Emmanuel Salazar Chávez has won the SAA Dissertation Award for his exemplary study of the relationship between people and food in the development of village life in Mesoamerica. Dr. Salazar Chávez examines two parallel topics, the milpa, a traditional polyculture-based form of cultivation, and the social and political relationships engendered through feasts. Drawing on three field seasons of excavations at the site of Etlatongo (Mixteca Alta, Oaxaca, Mexico), he created the largest and richest dataset to date on faunal and floral remains from the Early Formative period. He interprets these as not only reflecting evidence of people’s diet, but how novel forms of sociality and increasing sociopolitical complexity emerged from the interaction between humans, animals, and plants. (George Washington University)
Charles Stanish Award (El Premio Anual Charles Stanish para asistir a la Reunión Anual de la SAA)
Recipient: Johnny Taira Custodio

2024 H. and T. King Grant for Archaeology of the Ancient Americas Recipients:
Judith Charlin
Project title: Pinturas y grabados rupestres en el interfluvio de los ríos Gallegos y Chico (Argentina, Sudamérica): Convergencia poblacional en el extremo austral de Patagonia

Felix Kupprat
Project title: Exploring Permanent Postclassic Settlement in the Bajo El Laberinto Region

Zachary Nissen and Kacey Grauer
Project title: Investigating the Resilience of a Postclassic Riverine Maya Community on an Island in the New River, Belize

Jordi A. Rivera Prince and Aleksalía de Pilar Isla Alayo
Project title: Monumentality in Late Preclassic Coastal Perú: A Bioarchaeological and Mortuary Perspective at Huaca Negra, Virú Valley (ca. 3050–1650 BCE)

Book Award: Scholarly
Recipients: Kristian Kristiansen, Guus Kroonen, and Eske Willersleve (editors) for The Indo-European Puzzle Revisited: Integrating Archaeology, Genetics, and Linguistics (Cambridge University Press)
The Indo-European Puzzle Revisited applies a transdisciplinary approach to examine the emergence and spread of Indo-European languages in antiquity. Featuring contributions from an international team of scholars, the book skillfully integrates evidence obtained from linguistics, ancient DNA studies, and archaeology to explore such topics as the rise of the world’s first pastoral nomads, the spread of Indo-Iranian languages in Central Asia, the development of hierarchical societies, and the origins of slavery. Maintaining consistent excellence across its chapters, this book presents a compelling and empirically sound narrative about the past and highlights the crucial role of interdisciplinary research to address archaeological questions.

Book Award: Popular
Recipient: Yonatan Adler for The Origins of Judaism: An Archaeological-Historical Reappraisal (Yale University Press)
In this groundbreaking study, Yonatan Adler explores the evidence for the
earliest widespread adoption of the Torah as authoritative law. Integrating evidence obtained from the study of faunal remains, figural representations in arts, the distribution of purification pools and chalk vessels, and the practice of tefillin and mezuzot, Adler convincingly argues that Judaism, as identified by the observance of the Torah laws by everyday Judeans, emerged no earlier than the middle of the second century BCE. By centering the study on the everyday experiences of the earliest Torah adherents, this investigative study challenges and transforms many preconceptions about the origins and early development of Judaism.

**Lifetime Achievement Award**

**Recipient:** Kent G. Lightfoot

Kent G. Lightfoot has earned the 2024 SAA Lifetime Achievement Award for work that is a stellar example for how archaeology can engage with contemporary social justice issues and how, in the process, it can contribute to new understandings of the Anthropocene. His studies of Indigenous-European engagements in the context of settler colonialism and his long-term commitment to collaborative archaeology partnering with Native California tribes in the production of knowledge about history and heritage provided important baseline methods for Indigenous Archaeology. He became and remains a mentor who has facilitated the increase in influential Native American scholars in archaeology. His efforts continue to profoundly and positively transform the focus and direction of American archaeology as an ethical practice, a responsible science, and a field of study that is relevant to communities most impacted by our work.

**Award for Excellence in Archaeological Analysis**

**Recipient:** Karen R. Adams

Karen R. Adams has earned the SAA Award for Excellence in Archaeological Analysis for her innovative and enduring research grounded in skilled technical analyses and significant impact on the discipline. For nearly five decades, Karen has been at the forefront of analyzing and interpreting diverse archaeological plant remains, the results of which are reported in nearly 150 peer-reviewed publications and several hundred technical reports. Her nomination and letters of support articulate her significant contributions in the arenas of scholarly research and publications advancing systematic sampling, identification, and reporting of plant remains recovered from archaeological contexts, controlled experimentation with native land races of maize in collaboration with Indigenous farmers and scientists, and her commitment to training generations of young scholars in sampling, analysis, and reporting techniques. This award also lauds Karen’s impact beyond archaeology with scholarship that continues to be widely cited by diverse fields in the Americas and beyond.
Award for Excellence in Cultural Resource Management

Recipient: Richard A. Weinstein

Richard Weinstein began his career at Louisiana State University as a graduate student. Shortly after graduation (1975), he joined Coastal Environments Inc. as their first archaeologist tasked with building a cultural resources program. Richard specializes in the Lower Mississippi Valley’s prehistory and the Louisiana and Texas coastal areas. His work has contributed significantly to understanding Cahokia-based Mississippian technology and ideology, the effects of sugar cane growing on enslaved peoples, and, most recently, the analysis of Poverty Point connections across the South. His research and management have garnered him an Award of Merit from the Texas Historical Commission (2002), the E. Mott Davis Award for Excellence in Public Outreach (2014) from the Council of Texas Archeologists, and the James A. Ford Award from the Louisiana Archaeological Society (2017). Richard is described as a mentor and teacher by colleagues and the many individuals he has worked with throughout his almost 50-year career.

Award for Excellence in Latin American and Caribbean Archaeology

Recipient: Tom D. Dillehay

Tom Dillehay has earned the SAA Award for Excellence in Latin American and Caribbean Archaeology for his combination of scholarship and service to the profession. Dr. Dillehay’s extraordinary contributions and comprehensive research across physical and temporal boundaries, as well as extensive interdisciplinary work conducting extensive ethnographic and ethnoarchaeological investigations among the Mapuche and Huilliche groups of Chile, have worked to define what it means to be an anthropological archaeologist. This award also lauds Tom Dillehay’s long and expert publication record and high level of commitment to education and collaboration with scholars in Latin America where he has advocated for the development of archaeology as a professional discipline. His career is an admirable model for lifetime achievement in archaeology.

Award for Excellence in Curation and Collections Management

Recipient: Stephen E. Nash

Stephen Nash has earned the SAA Award for Excellence in Curation and Collections Management for his many years of dedicated curation and care of archaeological collections. Dr. Nash has made it a core tenet of his work to ensure that legacy collections that have been languishing for years are curated carefully and to a standard that ensures their utility for the future. He has worked with many communities, including Tribal Nations, and was a strong proponent for ethical curation at the Denver Museum of Nature and Science (DMNS). In 2007 Dr. Nash and his team made the decision to
no longer curate human remains in the absence of informed consent, which led to the repatriation and reburial of all Native American Ancestors in the DMNS collections. Finally, in 2021, Dr. Nash secured a $25,000,000 donation to create the Avenir Conservation Center at DMNS, which now focuses on culturally inclusive conservation.

**Award for Excellence in Collections-Based Research and Education**

**Recipient:** Susanna Osgood

Susanna Osgood has earned the SAA Award for Excellence in Collections-Based Research and Education for her efforts supporting student research and public education at the Boise National Forest (BNF). Until her retirement in 2023, Ms. Osgood was responsible for 2,616 recorded archaeological resources and 414 artifact collections recovered from her 2.5-million-acre jurisdiction in the BNF. In 2014, Ms. Osgood approached the University of Idaho (UI) to form a partnership to work on BNF legacy collections. This partnership evolved into a program that is now in its eighth year. The program provides research opportunities for students, facilitates collections rehabilitation, and identifies and implements additional avenues for outreach and collaboration. The program has produced significant educational and research results, and to date UI students have processed more than 50,000 artifacts from 16 collections. Students have completed collection catalogues, undertaken specialized artifact analyses, and conducted background research to identify site occupants.

**Excellence in Public Archaeology Programming Award**

**Recipient:** Community Historical Archaeology Project with Schools [CHAPS] Program at the University of Texas Rio Grande Valley

Community Historical Archaeology Project with Schools [CHAPS] Program at the University of Texas Rio Grande Valley has earned the Excellence in Public Archaeology Programming Award. The CHAPS program has transformed understanding of South Texas through a program focusing on human-land interactions from the Pleistocene through the Anthropocene, education for K–12, and sustainable community engagement. The program focuses geographically on the Rio Grande Valley, along a 200-mile section of the US border where communities have been traditionally marginalized. In addition to their work to secure funding to provide resources for K–12 educators, CHAPS promotes ethical archaeology by working with Tribal communities and descendant African-American communities. The program has been recognized by the Texas State Senate and the governor’s office.

**Outstanding Public Archaeology Initiative Award**

**Recipient:** Emergence and Evolution of Carolina’s Coastal Economy

The team for the Emergence and Evolution of Carolina’s Coastal Economy
project has earned the SAA Outstanding Public Archaeology Initiative Award for their focus on public engagement and education. The NSF-funded project, conducted from 2019 to 2022, focused on the role of cattle in the early commercial economy of Charleston and the surrounding area and included research in history, soil chemistry, stable isotopes, and zooarchaeology. The goal of the project was to ensure project results were available and accessible through three different components: an educational, bilingual comic book (Carbon Comics), activity kits with lesson plans (Bragg boxes), and electronic and physical exhibits at the Heyward-Washington House Museum. Additionally, the project serves as an exemplar of ethics in archaeology: outreach for the project deliberately engaged with descendant Black and Indigenous communities in the development of historical narratives. The project has reached 16,000 people annually and focuses on engaging learners through a variety of modalities.

**Binford Family Award for Teaching Scientific Reasoning in Archaeology**

**Recipient:** Ted Banning

Ted Banning is awarded the Binford Family Award for Teaching Scientific Reasoning in Archaeology for his outstanding advocacy of scientific reasoning and practices in the classroom, diverse and vertically integrated teaching of scientific principles and critical thinking in textbooks, leadership in fostering basic scientific training in design and revision of undergraduate curricula including Specialist and Major programs, mentoring of graduate students, contributions to training in peer-reviewed scientific papers, and public and pedagogical outreach through diverse media. His sterling accomplishments over a lengthy teaching career are a worthy model for teaching scientific reasoning in archaeology.

**Robert S. Peabody Institute of Archaeology Award for Archaeology and Education**

**Recipient:** Kelly Goldberg

Kelly Goldberg is awarded the Robert S. Peabody Institute of Archaeology Award for Archaeology and Education in recognition of her extraordinary successes in teaching students about archaeological methods and theory while highlighting the importance of preservation and management of at-risk cultural heritage resources. She expands appreciation of archaeological heritage through her Public Heritage Lab, and organizes special events with other departments, reaching across disciplines and organizations to expand access to heritage resources and practices. She has worked in partnership with the USC Department of Education to highlight systemic inequalities in South Carolina education, and her volunteer archaeology lab directly engages faculty, staff, students, and local community members to create locally focused
partnerships. In sum, Dr. Goldberg’s exemplary and innovative teaching accomplishments are a worthy model for community focused teaching in archaeology.

Crabtree Award
Recipient: Gerald M. Franklin
Gerald M. Franklin has compiled an impressive record of achievements and continuing contributions to Oklahoma archaeology for 20 years. His voluntary roles include public flint knapping and blacksmithing demonstrations and workshops, participation in Oklahoma Archaeological Society field and laboratory projects, and educational collaboration with University of Oklahoma and Oklahoma Archaeological Survey faculty, staff, and students. He is a volunteer at the Sam Noble Oklahoma Museum of Natural History, where he processes, analyzes, and catalogues artifacts. He is part of the museum’s NAGPRA team, identifying and separating human remains mistakenly thought to be animal bones as well as locating and identifying funerary objects. His achievements are not only consistent with the spirit and criteria for the award but also closely resemble those of Don Crabtree.

Fryxell Award for Interdisciplinary Research
Recipient: Luis Alberto Barba Pingarrón
Luis Barba Pingarrón earned the Fryxell Award in the Physical Sciences for his accomplished work as an archaeological geophysicist studying landscape archaeology, site delineation, and identification of use areas. Results of geophysical methods are rarely integrated and Luis paved the way in bringing together methods to reconstruct past anthropogenic landscapes, soil chemistry, residues, and archaeological materials in the Americas and beyond. He is widely published in geophysical survey, chemical residues of archaeological floors, and the geochemical characterization of building materials. He is known for being a generous collaborator and for promoting archaeological science internationally. While lauded for his studies of the anthropogenic impacts of urbanism within Teotihuacan Valley, he has contributed to geophysical studies of other regions including Spain, Italy, Turkey, Chile, and Peru. In these endeavors, Luis Barba interacted with and invested in local communities and provided opportunities to junior scholars and graduate students to contribute to these works.
In the SAA 89th Annual Meeting app you can

- Create your session schedule
- Read all session and paper abstracts
- Browse presentations by presenter name
- Access maps for the New Orleans Marriott and Sheraton New Orleans
- View an up-to-date list of all exhibitors
- Receive important real-time notices

The annual meeting app is the single source for up-to-date information about the annual meeting.
On this level you will find:

CRM Expo
Marriott Studio session rooms
Marriott Galleries session rooms
SAA Registration and Information
Elevated Settings That Inspire
Towering above the historic French Quarter, New Orleans Marriott features over 86,000 square feet of sophisticated venues. Choose from 50 event spaces including the Grand Ballroom (capacity 3,200) or the 41st floor with unbeatable city and Mississippi River views.

- 86,000 square feet of event space
- 50 meeting rooms
- The latest audiovisual and meeting technology
- Dedicated event professionals
- 24/7 service via our Red Coat Direct app and Meeting Concierge
- Exceptional catering options
- M Club now located on the first floor
- FedEx Office Print & Ship Center on-site

New Orleans Marriott 3rd Floor
New Orleans Marriott 4th Floor
New Orleans Marriott 5th / 41st Floors
Innovative Venues That Empower

From conferences to trade shows, Sheraton New Orleans Hotel can accommodate a variety of functions across 105,000 square feet of space. It boasts the largest event room outside the Convention Center: the Napoleon Exposition Hall & Ballroom (capacity: 2,800). Two additional venues can accommodate over 2,000 guests.

• 105,000 square feet of event space
• 56 breakout rooms
• Sheraton Club with complimentary breakfasts, snacks and private meeting space
• The latest audiovisual and meeting technology
• Dedicated event professionals
• Custom catering options
• FedEx Office Print & Ship Center on-site
Innovative Venues That Empower

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- Dedicated event professionals
- Custom catering options

FedEx Office Print & Ship Center on-site
Meeting Organizers, SAA Board of Directors, and SAA Staff

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Boston University

Program Assistant
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- **Sarah Bowen**
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- **Amara Khan**
  - Office Manager
- **David Lindsay**
  - Manager, Government Affairs
- **Amy Rutledge**
  - Manager, Communications and Fundraising
- **Emma Sunseri**
  - Associate, Member Engagement
- **Cheng Zhang**
  - Senior Manager, Information Services

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**Contact the Ombuds / Contacta el Ombuds**

Phone/Teléfono: (949) 293-7515

or in the office / o en la oficina (Marriott Preservation Hall Booth)

Email: saaombuds@gmail.com

www.saa.org/ombuds
General Information

Meeting Room Locations
Meeting events will be in both the New Orleans Marriott and the Sheraton New Orleans. Room names are regrettably similar.

Abstracts
The abstracts are available at https://www.saa.org/annual-meeting/programs/abstract and via the annual meeting mobile app.

Accessibility Request
Attendees can request accessibility accommodations when they register for the meeting. If attendees register for the meeting and forget to make a request or if an attendee has a new request, contact SAA staff by email at meetings@saa.org.

Annual Business Meeting and Awards Presentation
The Society’s Annual Business Meeting and Awards Presentation will be held at 5:00 p.m. on Friday in Marriott Salon E. All meeting attendees are welcome.

Annual Meeting App
The meeting app allows you to find your sessions with pinpoint location mapping and locate meeting information at your fingertips. The scheduler tool will help you plan your trip, and notifications will keep you up-to-date with the latest information. To access and download the app, go to https://www.saa.org/annual-meeting/meeting-app.

Anti-harassment Policy
The SAA is dedicated to providing a harassment-free meeting experience for everyone, regardless of sex, gender, identity and expression, sexual orientation, disability, physical appearance, ethnicity, religion, or age. SAA meeting participants involved in SAA activities and events are expected to conform to the Meeting Safety Policy and to the SAA Principles of Archaeological Ethics. To help clarify the advance reporting process and other aspects of the Meeting Safety Policy, we hope you will use the FAQ.

Badge Use
Badge use is mandatory due to 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 cooperation.

COVID and Safety Precautions
Because information is rapidly changing, we encourage all meeting attendees to review the information at https://www.saa.org/annual-meeting/submissions. SAA staff will update this web page with the most current details. Complimentary individually wrapped masks are available at the SAA booth in the Exhibit Hall and the SAA registration desk.
Cultural Resource Management Career (CRM) Expo
Sponsored by the American Cultural Resources Association (ACRA) and the SAA, the CRM Expo will be held on Saturday, April 20, from 12:00 p.m. to 4:00 p.m. in the Marriott Studio Foyer. Representatives from CRM firms and programs will be available to chat informally and individually with expo attendees about their organizations, career paths available, etc. A complete list of expo exhibitors is provided on page 285.

Daily Digest
Staff will prepare a daily email update that will be sent to meeting registrants with the information that was formerly in the on-site update (Wi-Fi details, last-minute program changes, special events occurring that day, etc.).

Emergency Information Card
An Emergency Information Card is included on your badge and ticket sheet. Please fill out this card and tuck it behind your badge in your badge holder so that should this information be required, it will be readily accessible. Thank you.

Equity Summit (open to all SAA members)
All SAA members are invited to attend the 2024 Diversity Summit, Part 1, to learn about the DEIJ process, what has been accomplished, and what next steps the SAA plans to take in its equity journey. Moderators will allow plenty of time for a Q&A session between panelists and attendees. At the end, audience and other SAA members will be invited to submit nominations, including self-nominations, to be part of the SAA’s new Committee on DEIJ, which will help facilitate the SAA’s equity work going forward. The Summit will be held on Thursday, April 18, from 12:00 p.m. to 2:00 p.m. in Sheraton Rhythms 1.

Excursions
All excursions required advance registration and are listed here. Note that for an excursion to go forward, the minimum number of participants must be fulfilled during the advance registration process. Some may be canceled after the publication of the final program.

Tuesday, April 16, 1:00 p.m.–Wednesday April 17, 5:00 p.m.
* Poverty Point

Wednesday, April 17, 9:00 a.m.–3:30 p.m.
* Climate Change, Land Loss, and Archaeological Resilience in the Delta

Thursday, April 18, 8:00 a.m.–5:00 p.m.
* Evergreen Plantation and Whitney Plantation: Archaeology, Environmental Justice, and Historic Preservation

Friday, April 19, 10:00 a.m.–2:00 p.m.
* Tours of Fort Pike and Fort Macomb
Saturday, April 20, 9:00 a.m.–12:00 p.m.
* Barataria Preserve

Saturday, April 20, 1:00 p.m.–4:00 p.m.
French Quarter Walking Tour

Excursions marked with an asterisk * will have bus transportation. All excursions will meet in the Sheraton Lobby. Please arrive 15 minutes before departure time to check in. The bus or tour will be leaving promptly at the time listed on the program and tickets. Please bring your signed waiver to participate.

Exhibits
The SAA Annual Meeting Exhibit Hall, in Marriott Grand Ballroom, 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, April 18, 9:00 a.m.–6:00 p.m.; Friday, April 19, 9:00 a.m.–5:00 p.m.; and Saturday, April 20, 9:00 a.m.–4:00 p.m. Stop by the SAA’s booth (116) by Friday at 1:00 and vote in the State Archaeology Poster Contest.

Gender-Inclusive Restrooms
There will be two gender-inclusive restrooms at the Marriott. One is located on the second level, in the Preservation Hall Foyer, and the second location is on the fourth level, outside of Balcony K.

Human Remains
The SAA recognizes that images of human remains and some funerary objects have the potential to be offensive and unsettling to some members of our community and those communities with whom we work. We ask that presenters please disclose at the beginning of their presentations that they will show such images in an effort to create a more respectful environment for all.

Immediate Family Member Passes (formerly known as guest badges)
The SAA is supporting Immediate Family Member Passes for immediate family members who are non-archaeologists and who need access to the meeting venue as guests of a registered meeting attendee. Immediate Family Member Pass holders are not “meeting attendees” and do not have access to the virtual components. Immediate Family Member Pass badges will be available both through the advance and on-site registration processes. It is strongly encouraged that registrations be completed before March 8, 2024. Whether the Immediate Family Member Pass is purchased through advance registration or during on-site registration, guests will need to check in at the Marriott with their main registrants and show photo ID.

Interest Group Fair
Organizers and representatives from Interest Groups will staff tables in the Marriott Studio Foyer from 4:00
p.m. to 6:00 p.m. on Thursday, April 18, to meet with members and share information about their groups. This will be a great opportunity to learn more about archaeology and meet with your colleagues!

Meeting Safety Volunteers
It is our ultimate goal to create a safe and inclusive space for attendees at the 2024 annual meeting. Following the recommendations of the Task Force on Sexual and Anti-Harassment Policies and Procedures, the SAA Board created the Committee on Meeting Safety in October 2019. As part of its work, the Committee on Meeting Safety will provide a Safety Volunteer Program at the New Orleans meeting. Further information about services provided and contact methods will be made available on the SAA’s website (https://www.saa.org/annualmeeting/safety-committee) and in the Daily Digest, and we will use the hashtag #SAAsafe on social media. The Committee on Meeting Safety can be contacted at saasafemeeting@gmail.com.

Mentoring
We offer the following opportunities for mentoring:
Thursday: 5:30 p.m.–7:00 p.m.: Student Diversity Networking Program in Sheraton Waterbury Ballroom
Saturday: 5:00 p.m.–6:30 p.m.: COSWA Networking Reception in Sheraton Edgewood A and B
Saturday: 12:00 p.m.–2:00 p.m.: Bioarchaeology Interest Group Mentoring (preregistration required) in Sheraton Bayside B and C

First-Time Attendee and New Member Meeting Orientation
Come and get the scoop on how to navigate the annual meeting from 5:00 p.m. to 6:00 p.m. on Wednesday in Marriott Galerie 5—what not to miss and how not to miss it. Ask questions and then join us for the Opening Session / President’s Forum kickoff. We would like to welcome you to New Orleans at this brief but info-packed session! See you there!

Nursing Mothers
If you need a space to nurse, please visit the staff office at the Marriott Galerie Registration Booth to gain access to child care room.

Office
The staff office is located in the Marriott Galerie Registration Booth. Office hours are Wednesday, 2:00 p.m.–8:00 p.m.; Thursday, 7:00 a.m.–10:00 p.m.; Friday, 7:00 a.m.–5:00 p.m.; Saturday, 7:00 a.m.–5:00 p.m.; and Sunday, 7:00 a.m. to 12:00 a.m.

Please note that SAA staff will not be available on Monday or Tuesday to distribute advance registration materials.

Ombuds
For the 2024 annual meeting, the SAA has chosen an ombuds to serve as an informal, independent, neutral, and confidential resource for meeting attendees. The ombuds can assist
meeting attendees with determining options to address issues such as harassment, free speech, academic integrity, conflicts of interest, safety, diversity, or any other concern related to the SAA annual meeting. The ombuds will be available for face-to-face meetings in the Marriott Preservation Hall Booth. For more information on the ombuds, please visit page 15.

You can contact the ombuds using the following information:
Email: saaombuds@gmail.com
Phone: (949) 293-7515

**Opening Session / President’s Forum**
The Opening Session / President’s Forum, “Equity in the Archaeology of Disaster, Past, Present, and Future,” will be held on Wednesday, April 17, in Marriott Salon E at 6:30 p.m.

**Posters After Hours**
The SAA will host the Posters After Hours session on Thursday, April 18, from 4:00 p.m. to 6:00 p.m. in the Marriott Grand Ballroom. This session will feature over 100 posters. With a relaxed atmosphere and a cash bar, this session serves as the perfect venue to connect with colleagues and discuss current research.

**Poster Sessions**
Poster sessions will be conducted in the Marriott Grand Ballroom on Thursday, Friday, and Saturday. Each poster session runs for two hours and contains a wide array of research. Authors and space assignments are listed in this program and meeting app. Please check this program or app for the poster session schedule.

**Pronouns**
Attendee badges will include pronouns. If you did not add pronouns to your member record and would like these printed on your badge, please come to the on-site registration desk.

**Quiet Room**
There will be a quiet room available in Marriott Beauregard from 8:00 a.m. to 6:00 p.m. Thursday through Saturday. Feel free to use this room to prepare for your presentation, read in-between sessions, or enjoy a few minutes of quiet during the meeting. The quiet room is intended to be a space away from the noise of the annual meeting. Please do not use your cell phone or have loud conversations in this space.

**Registration**
From Wednesday to Saturday, registration is located in the Marriott Galerie Foyer. Registration hours: Wednesday, 2:00 p.m.–8:00 p.m.; Thursday, 7:00 a.m.–8:00 p.m.; Friday, 7:00 a.m.–5:00 p.m.; Saturday, 7:00 a.m.–4:00 p.m. Sunday registration is in the staff office in the Marriott Galerie Registration Booth, 7:00 a.m.–8:00 a.m. Individuals who registered in advance can pick up their registration materials at the Registration counters. Individuals who have not registered in advance
should report to the Information counters (Marriott Galerie Foyer). On-site registrants are required to present photo identification in order to pick up registration materials.

A badge is required for admission to meeting sessions, workshops, excursions, and exhibits. A $5 fee will be charged to replace a badge.

Ribbons
Ribbons are located at registration (Marriott Galerie Foyer) and the SAA booth (Marriott Grand Ballroom booth #116).

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; you can review the Daily Digest for any late withdrawals in your session. It is very important that all session chairs end sessions at their scheduled times. Rooms are reused for multiple sessions.

Please make sure session laptops, pointers, and other materials provided by AV or the SAA remain in designated session room.

Silent Auction
Visit the Native American Scholarships (NAS) Silent Auction in booth 124 in the Marriott Grand Ballroom and support the Arthur C. Parker Scholarship. The bidding ends Friday at 4:30 p.m. Alternately, the NAS booth is offering the option to forgo the bidding and buy the item at the suggested “Buy It Now!” price.

Smoking and Strong Scents
Smoking is prohibited. Given the number of attendees expected, the SAA requests participants be aware of the effects of strong synthetic fragrances or chemicals. If possible, please refrain from using perfume, cologne, or other heavily scented products when attending conference events to help make these proceedings accessible to all participants, including those for whom these products pose health risks.

Social Media
Continue the discussions online using the hashtag #SAA2024NOLA.

Southeast Session Series
New for 2024! In order to celebrate the wealth of archaeological research taking place around New Orleans and the greater US Southeast, the SAA Board is pleased to announce the Southeast Session Series, a programmatic initiative to create sessions focusing on the region that are minimally or ideally entirely nonoverlapping. Events that are part of the series will be marked in the program and the app with “*SE.”

Speaker Ready Room
Presenters can use the Speaker Ready Room in Marriott Rhythms Office to check a presentation, practice their presentation, or get
acquainted to the equipment that will be in the session rooms. The room will be equipped with a laptop, LCD projector and screen, speaker, and ethernet line. The Speaker Ready Room will be open on Wednesday from 12:00 p.m. to 10:00 p.m., on Thursday from 6:00 a.m. to 11:00 p.m., and on Friday and Saturday from 6:00 a.m. to 5:00 p.m.

**Student Welcome Reception**
All student attendees are invited to attend a reception hosted by the SAA’s Board of Directors and the SAA’s publishing partner, Cambridge University Press, in cooperation with the SAA Student Affairs Committee. From 9:00 p.m. to 10:00 p.m. on April 17 in Marriott Salon D, meet SAA leadership, network with colleagues, and learn more about the SAA. Enjoy some food, friends, and more.

**Virtual Components Pilot**
The SAA Board continues to experiment to find the right balance between keeping registration rates as low as possible and offering more remote options. Symposia, forums, lightning rounds, and electronic symposia can be broadcast live (following times in this program using US Central Time) as long as session chairs support these components in their Marriott session rooms. Presenters can present remotely in these session types if session chairs agree. Please note: there are no virtual posters. Meeting registrants can log in to virtual components at [https://bit.ly/42PQSSX](https://bit.ly/42PQSSX).

**Women’s Networking Reception**
The Women in Archaeology Interest Group (WAIG) and the Committee on the Status of Women in Archaeology (COSWA) invite you to attend their annual Women’s Networking Reception. Come meet the COSWA board and mingle with fellow students and colleagues! The reception will be held on Thursday from 5:00 p.m. to 6:30 p.m. in Sheraton Edgewood A and B.

**Wi-Fi**
Attendees will have access to Wi-Fi while they are in the meeting space at the Marriott. **We advise participants to make sure that their presentations are accessible offline** by bringing their presentations to their session room on a flash drive, which should be then loaded and shown on the session room laptop. Session room laptops are hardwired to the internet and should not be unplugged.

**Workshops**
All workshops required **advance registration** and are listed here. Note that for a workshop to go forward, the minimum number of participants must be fulfilled during the advance registration process. Some may be canceled after the publication of the final program.

Wednesday, April 17, 10:00 a.m.–5:00 p.m.
A 10-Step Method for Recording a Rock Art Site
Wednesday, April 17, 12:00 p.m.–4:00 p.m.
Everything You Wanted to Know About Archaeometry but Were Afraid to Ask: Tips and Guidelines for Collaborating with the Archaeometry Lab at MURR

Friday, April 19, 9:00 a.m.–11:00 a.m.
Communicating Your Research to the Public and the Media

Saturday, April 20, 9:00 a.m.–10:30 p.m.
ArchaMap: Tools for Integrating Datasets for Synthetic Archaeological Analysis

Saturday, April 20, 9:00 a.m.–11:00 p.m.
Exploring Power Dynamics, Responsibility, and Accountability in Archaeological Practice

STUDENTS, JOIN US!

WEDNESDAY, April 17, 9:00 P.M.—10:00 P.M., Marriott Salon D

All student attendees are invited to attend the Student Welcome reception sponsored by the SAA’s journal publishing partner, Cambridge University Press, and the SAA Board of Directors.

Kick off the meeting by mingling with the SAA Board and other students while enjoying complimentary refreshments and a cash bar. The SAA is your professional society and we invite you to join our community!

The SAA Board of Directors thanks Cambridge University Press for their generous support of the Student Welcome Reception.
Opening Session / President’s Forum: Equity in the Archaeology of Disaster, Past, Present, and Future

Chairs: Chris Rodning and Elizabeth Leclerc

Participants: Kristina Douglass, Kelly Britt, Isabel Rivera-Collazo, Ari Caramanica, Tristam Kidder, Mark Rees, Kevin Lane, and Akira Ichikawa

Date: Wednesday, April 17
Time: 6:30 p.m.–8:30 p.m.
Location: Marriott Salon E

Abstract: Ongoing experiences with severe weather events, global environmental change, war, and epidemic disease demonstrate that impacts of disasters are rarely distributed equitably. Marginalized communities tend to be the most vulnerable and may have limited capacities to recover. Similarly, cultural heritage, tangible and intangible, is subject to damage and destruction during disasters and disaster response. But is everyone’s heritage at equal risk, and who defines what heritage is? This forum explores intersections of disaster and equity in archaeology. What have we learned about relationships among inequality, vulnerability, and resilience in past societies? How have disasters, and responses to them, affected social inequality? Under the rapid pace of modern disaster response and recovery, whose heritage is preserved and whose is sacrificed? Whose voices are considered during disaster planning when it comes to the protection of archaeological sites, collections, and cultural landscapes? And finally, what lessons from past disasters would improve the equity of disaster preparedness and recovery today? Although these issues and interests have global significance in archaeology, they have particular salience in New Orleans and the Gulf South, where disasters, preparedness, recovery, and aftermath have been recurrent and will continue to affect future generations.

Posters After Hours

Date: Thursday, April 18
Time: 4:00 p.m.–6:00 p.m.
Location: Marriott Grand Ballroom

This session will feature over 100 posters. With a relaxed atmosphere and a cash bar, this session serves as the perfect venue to connect with colleagues and discuss current research.

Southeast Session Series

To celebrate the wealth of archaeological research taking place around New Orleans and the greater US Southeast, the SAA Board is pleased to announce the Southeast Session Series, a programmatic initiative to create sessions focusing on the region. Events that are part of the series are marked in the program and the app with “*SE” at the beginning of the session name. Note that the timing in the sequence avoided conflicts with events such as the “Communicating Your Research to
the Public and the Media” workshop and the CRM Expo.

**Thursday**
8:00 a.m.–12:00 p.m.
Symposium: Not Your Father’s Poverty Point: Rewriting Old Narratives through New Research

1:00 p.m.–4:15 p.m.
Symposium: The State of Theory in Southeastern Archaeology

4:00 p.m.–6:00 p.m.
Poster Symposium: The New Normal: Approaches to Studying, Documenting, and Mitigating Climate Change Impacts to Archaeological Sites
This is included in Posters After Hours, an awesome event with a cash bar

6:15 p.m.–10:00 p.m.
Symposium: New Orleans and Its Environs: Historical Archaeology and Environmental Precarity

**Friday**
1:00 p.m.–3:00 p.m.
Forum: How FEMA, MDAH, and Tribal Nations Worked Together to Address a Mound Slump on Mound a at Winterville Mounds

3:00 p.m.–5:00 p.m.
Electronic Symposium: Hope for the Future: A Message of Resiliency from Archaeological Sites in South Florida

**Saturday**
8:00 a.m.–12:00 p.m.
Symposium: Big Data and Bigger Questions: Papers in Honor of David G. Anderson

**Sunday**
8:00 a.m.–9:45 a.m.
Symposium: Stakes and Stones: Current Archaeological Approaches to Fish Weir Research

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**Celebrate Archaeology by Using Your Ballot!**

The State Archaeology Celebration posters will be on display digitally at the SAA booth (116) in New Orleans and virtually on the SAA website. Voting will close on Friday, April 19, at 1:00 p.m. Central Time. Visit [www.saa.org/postercontest](http://www.saa.org/postercontest) to cast your vote online or vote on-site in New Orleans. The previous year’s winners will be honored at the Annual Business Meeting and Awards Presentation at 5:00 p.m. on Friday in Marriott Salon E. This year’s winners will be announced at the Annual Business Meeting and Awards Presentation and will be awarded at the 2025 annual meeting. The poster contest is cosponsored by the SAA’s Public Education Committee and the Council of Allied Societies.
## Meeting Services: Hours of Operation

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<td><strong>Registration</strong></td>
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Information on Session Formats

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

**General Session**—Consists of posters and contributed papers (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 Committee chair.

**Symposium**—A group of 15-minute presentations on a well-defined theme submitted together by a chair. Also includes poster presentations submitted as a group and organized around a single theme.

**Poster Session**—Consists of a group of posters. Posters are especially encouraged and are particularly effective for presentations communicating quantitative data. All poster sessions are two hours in duration.

**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 an electronic symposium as it is assumed that attendees will have read the material beforehand. Generally a few minutes’ summary of the papers is the introduction to the two-hour discussion session.

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

**Debate**—A format designed to encourage debate and discussion of current issues. A debate consists of a moderator and discussants representing at least two different perspectives. No papers are listed with the session. Debate sessions may have no fewer than four discussants and no more than six discussants. Debates are two hours long.

**Lightning Round**—Analogous to a forum format (there will be a moderator, perhaps a co-moderator, and discussants). Each lightning round will be organized around a topic or an area. The second hour will be for discussion in groups with individual presenters or discussion with the group as a whole. Each lightning round will be two hours long with the first hour consisting of three-minute presentations (with three slides maximum; 10–15 discussants).

Any of these sessions are open to all registered attendees. Sessions may be “sponsored” and/or “invited.” The designation “sponsored” indicates the
support of an SAA committee or interest group, or an organization outside the 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 groups 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.

**Meeting Room Locations**

Meeting events will be in both the New Orleans Marriott and the Sheraton New Orleans, but note that all symposia, general sessions, poster sessions, forums, and lightning rounds are being held in the New Orleans Marriott.

**Join Us at Posters After Hours!**

This poster session will feature 100 posters. With a relaxed atmosphere and a cash bar, this session serves as the perfect venue to connect with colleagues and discuss current research. Posters After Hours will take place in Marriott Grand Ballroom on Thursday, April 18, 4:00 p.m.–6:00 p.m.!

**Meet Your Colleagues at the Interest Group Fair!**

Organizers and representatives from your favorite interest groups will staff tables in the Marriott Studio Foyer on Thursday, April 18, from 4:00 p.m. to 6:00 p.m. to meet with members and share information about their interest groups. This will be a great opportunity to learn more about archaeology and meet with your colleagues!
Wednesday Morning ■ April 17, 2024

**WORKSHOP** A 10-STEP METHOD FOR RECORDING A ROCK ART SITE (PREREGISTRATION REQUIRED)
**Time:** 10:00 a.m.–5:00 p.m.

Wednesday Afternoon ■ April 17, 2024

**WORKSHOP** EVERYTHING YOU WANTED TO KNOW ABOUT ARCHAEOMETRY BUT WERE AFRAID TO ASK: TIPS AND GUIDELINES FOR COLLABORATING WITH THE ARCHAEOMETRY LAB AT MURR (PREREGISTRATION REQUIRED)
**Time:** 12:00 p.m.–4:00 p.m.

THEN OPEN MEETING
**Room:** Marriott Napoleon
**Time:** 3:00 p.m.–5:00 p.m.

Wednesday Evening ■ April 17, 2024

**FIRST-TIME ATTENDEE AND NEW MEMBER MEETING ORIENTATION**
**Room:** Marriott Galerie 5
**Time:** 5:00 p.m.– 6:00 p.m.

[1] OPENING SESSION
**SYMPOSIUM** EQUITY IN THE ARCHAEOLOGY OF DISASTER, PAST, PRESENT, AND FUTURE
(Sponsored by SAA President)
**Room:** Marriott Salon E
**Time:** 6:30 p.m.–8:30 p.m.
**Chairs:** Elizabeth Leclerc and Christopher Rodning
**Participants:**
6:30 Akira Ichikawa—Social Responses to Volcanic Eruptions: Comparative Studies in Central America and Japan
6:45 Tristram Kidder—Four Thousand Years of Disaster, Vulnerability, and Resilience in the Lower Yellow River, China
7:00 Mark Rees and D. Ryan Gray—Archaeology in the Unfolding Aftermath: Creative Mitigation of Anthropogenic Disasters in New Orleans and the Mississippi River Delta
7:15 Kevin Lane—Past Water Futures: Rehabilitating Ancient Dams for Present Use
7:30 Isabel Rivera-Collazo and Jennifer Santos-Hernández—Disasters in Temporal Context: Linking the Past and the Present—The RVCC Puerto Rico Hub
7:45 Kelly Britz—Dismantling Inequities of Disaster: A Speculative Archaeology Approach

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:00 Ari Caramanica—Discussant
8:15 Kristina Douglass—Discussant

**STUDENT WELCOME RECEPTION**
**Room:** Marriott Salon D  
**Time:** 9:00 p.m.–10:00 p.m.

**Thursday Morning ▪ April 18, 2024**

**ETHICS BOWL PRELIMINARY ROUNDS (ROUND 1)**
**Room:** Marriott Galvez  
**Time:** 6:30 a.m.–12:00 p.m.

**ETHICS BOWL PRELIMINARY ROUNDS (ROUND 2)**
**Room:** Marriott Jackson  
**Time:** 6:30 a.m.–12:00 p.m.

**INTEREST GROUP ORGANIZERS BREAKFAST (BY INVITATION ONLY)**
**Room:** Sheraton Rhythms II and III  
**Time:** 7:00 a.m.–8:00 a.m.

**Room:** Marriott Studio 8  
**Time:** 8:00 a.m.–9:30 a.m.  
**Chairs:** Nicole Mathwich and Meredith Wismer

**Participants:**
8:00 Cerisa Reynolds—Building a Deeper Understanding of the Archaeology of Food through Photographs and Critical Reflection
8:15 Christine Jones—Unearthing Potential: Using Earth Rock Ovens as a High-Impact Practice in the Undergraduate Archaeology Course
8:30 Scotti Norman—Less Writing, More Eating: Using Experiential Learning to Promote Engagement at a Small Liberal Arts College
8:45 Kimberly Pyszka and Andrew McMichael—An Archaeologist and a Historian Walk into a Classroom . . .
9:00 Sharlot Hart—Hōnos, Adobe, and Hands-on Learning at Southern Arizona National Parks
9:15 Meredith Wismer—Not Biting Off More Than We Can Chew: Experimental Archaeology in an Online Classroom

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**Symposium: “The South Also Exists”: The Current State of Prehistoric Archaeology in Brazil: Dialogues across Different Theoretical Approaches and Research Agendas**

*Room:* Marriott Studio 10  
*Time:* 8:00 a.m.–9:30 a.m.  
*Chair:* Mercedes Okumura

**Participants:**

8:00  Glaucó Constantino Perez, Astolfo Araujo, Mercedes Okumura and Ethan Cochrane—A Characterization of Archaeological Sites in the State of São Paulo: Some Notes

8:15  Mercedes Okumura and Thomas Kohatsu—Biodistance Studies of Riverine Shell-Mound Builders from Ribeira de Iguape Valley (São Paulo and Paraná, Brazil)

8:30  Astolfo Araujo and Letícia Correa—Late Pleistocene / Early Holocene Human Occupation along the Tietê River, São Paulo State, Brazil

8:45  Renata Araujo, Mercedes Okumura and Astolfo Araujo—Shaping the Past: A Geometric Morphometric Approach to the Diversity of Lithic Tools in São Paulo State, Southeastern Brazil

9:00  Letícia Correa and Astolfo Araujo—Paleoindian Sites and Their Cultural Diversity in Southeast, Brazil: A Case Study from São Paulo State

9:15  Lumila Menéndez, Maria Clara López-Sosa, Ana Solari, Sergio Monteiro da Silva and Anne-Marie Martin—The Treasured Contribution of the Inner Ear to the Study of the Morphological Variation among Ancient Individuals from Brazil

**Symposium: US Army Corps of Engineers: Current Work in CRM, Research, and Creative Mitigation**

*Room:* Marriott Salon C  
*Time:* 8:00 a.m.–9:30 a.m.  
*Chair:* Erin Hess

**Participants:**

8:00  Sarah Heffner—USACE and Section 106: Programs, Actions, and Authorities

8:15  Joanne Goodsell—Mindful Mitigation: Reconceptualizing the Resolution of Adverse Effects through Considered Consultation

8:30  Jessica Tudor Elliott—Living with Floods: The Intersection of Past and Present Flood Management

8:45  Andrea Farmer—Unexpected Discoveries and Partnerships: A Revolutionary War Discovery in Coastal Georgia

9:00  Wendy Weaver—Historic Human Remains Detection Methods and Results at Fort Scott (9DR8) US Army Cemetery, Lake Seminole, Georgia


Session titles beginning with *SE denote inclusion in the Southeast Session Series
Room: Marriott Bonaparte
Time: 8:00 a.m.–9:30 a.m.
Chairs: E. Cory Sills and Heather McKillop

Participants:
8:00 E. Cory Sills and Heather McKillop—Using Sediment Chemistry to Define Ancient Activities
8:15 Rachel Watson—Witz Naab and Killer Bee Revisited: New Interpretations of Two Salt Mounds in Paynes Creek National Park, Belize
8:30 Cheryl Foster, Heather McKillop and E. Cory Sills—Sea-Level Rise and Settlement at Ek Way Nal: Coring the Past
8:45 Conner Flynt—Sea-Level Rise and Settlement at Ta’ab Nuk Na, Belize: Analyses of Marine Sediment from the I-line, 4m Transect
9:00 Hollie Lincoln—Chert Tools from the Ta’ab Nuk Na Salt Works
9:15 Heather McKillop—Discussant

Room: Marriott Galerie 1
Time: 8:00 a.m.–9:30 a.m.
Chair: Douglas Smit

Participants:
8:00 Shay Bar—Tel Esur: Summary of Fourteen Seasons of Excavations and a Long-Lasting Community Archaeology Project
8:15 Vasiliki Koutrafouri, Scott Van Keuren and Jonah Steinberg—Early Romani Archaeologies
8:30 Douglas Smit, Megan Kassabau, Sarah Linn and Lataynna Tabb—Unearthing Difficult Histories: The Delicate Balance of Public, Community, and Campus Archaeology in West Philadelphia’s Black Bottom
8:45 Jerald Ek, Sam Barr, Beatrice Franke, Tayna Greene and Kerry Lyste—xʷiq̓xʷalq̓ʷuʔ—Coast Salish Community-Based Participatory Archaeology in Practice
9:00 R. Carl DeMuth, Michael Workman and Amy Postalwait—More Hands Make Light Work—A Collaborative Leadership Approach for Successful Public Archaeology Field Schools

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[7] SYMPOSIUM • COMMUNITY-ENGAGED BIOARCHAEOLOGY: CENTERING DESCENDANTS
(Sponsored by Bioarchaeology Interest Group [BIG])
Room: Marriott Salon B
Time: 8:00 a.m.–9:45 a.m.
Chairs: Pamela Stone and Clairra Ralston

Participants:
8:00 Pamela Stone—Community Engaged Bioarchaeology: Decolonizing Research
8:15 Clairra Ralston, Pamela Stone, Debra Martin and Samuel Sisneros—Engaged Bioarchaeology: Centering Descendant Voices in the Excavations of a Historic Mission Church in Belen, New Mexico
8:30 Kaelyn Schenkenberger, Ryan Harrod and Norma Johnson—Shifting Bioarchaeological Perspectives in Alaska: Community-Centered Projects with Indigenous Partners and Project Participants from Descendant Communities
8:45 Ken Nystrom, Joseph Diamond and Tyrone Wilson—Owned in Life, No Longer Owned in Death: Remembering the Ancestors at the Pine Street African Burial Ground
9:00 Carter Clinton—Lift Every Voice: Ethical Imperatives in Community-Led Bioarchaeology
9:15 Carla De La Cova—Past Transgressions, Future Reconciliations: Ethical Engagement with Legacy Collections
9:30 Paulette Steeves—Discussant

[8] SYMPOSIUM • IN SEARCH OF SOLUTIONS: EXPLORING PATHWAYS TO REPATRIATION FOR NAGPRA PRACTITIONERS (PART I)
(Sponsored by the Committee on Repatriation)
Room: Marriott Salon D
Time: 8:00 a.m.–9:45 a.m.
Chair: Jenna Domeischel

Participants:
8:00 Jenna Domeischel and Pemina Yellow Bird—Making the Dream Work: Overcoming Challenges to Respectful Return through Collaboration
8:15 Kate Compton-Gore—Addressing NAGPRA, Contamination, and Policy in Museums
8:30 Kara Hurst—Consulting on Reburial Efforts
8:45 Krystiana Krupa and Jayne-Leigh Thomas—Reviewing the 2023 Intensive NAGPRA Summer Training & Education Program (INSTEP)
9:00 Gregory Lattanzi—I’m Only Human: A Case Study in the Problems and Progress in Achieving the Intent of NAGPRA
9:15 Amy Gusick, Nakia Zavalla, Wendy Teeter and Amber Lincoln—Navigating State and Federal NAGPRA Regulations in California
9:30 RaeLynn Butler—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[9] **SYMPOSIUM: PALEOAMERICAN SITES AND ARTIFACTS ACROSS THE AMERICAS**  
**Room:** Marriott Balcony J  
**Time:** 8:00 a.m.–9:45 a.m.  
**Chair:** Jon Lohse

**Participants:**  
8:00 Flavia Morello Repetto, Manuel San Roman, Fabiana Martin, Luis Borrero and Marta Alfonso-Durruty—Techno-economic Approach to Early Lithic Industries of Fuego-Patagonia, Discussing Interactions among Culture, Society, and the Environment (50º–56º South Latitude)  
8:15 Amy Gillaspie, Steve Nash, Natalie Patton, Magen Hodapp and Chrissina Burke—The Jones-Miller Legacy Collection: Reexamining the 10,800-Year-Old Bison Butchery Site  
8:30 Jon Lohse, Mike McBride, Sébastien Perrot-Minnot, Sergio Ayala and Victoria Pagano—An Overview of Paleoindian and Archaic Finds from August Pine Ridge, Belize, Central America  
8:45 Christopher Ringstaff—The Buttermilk Creek Ranch Sites 41BL1431 and 41WM1498: Examining Land-Use at Two Prehistoric Lithic Resource Areas in Bell and Williamson Counties, Texas  
9:00 Fabiana Martin, Dominique Todisco, Luis Borrero, Manuel San Roman and Victor Sierpe—New Excavations at Fell Cave, South Patagonia, Chile  
9:15 Lucas Bueno and Juliana Betarello—People on the Move: Early Peopling of Central Brazilian Plateau, Eastern South America  
9:30 Marina González-Varas and Antonio Pérez-Balarezo—Tracing Paleoamerican Adaptations to South American Tropics: New Data from Lithics Analyses in Brazil

[10] **FORUM: HOW TO WIN DEANS AND INFLUENCE STUDENTS: "SELLING" YOUR ARCHAEOLOGY PROGRAM TO UNIVERSITY STAKEHOLDERS**  
(Sponsored by Curriculum Committee)  
**Room:** Marriott Galerie 3  
**Time:** 8:00 a.m.–10:00 a.m.  
**Moderator:** Alexandra McCleary

**Participants:**  
Pam Crabtree—Discussant  
Elizabeth Pain—Discussant  
William Chadwick—Discussant  
Philip Carr—Discussant  
Katrina Eichner—Discussant  
Kirsten Vacca—Discussant  
Kirby Farah—Discussant  
Thomas Whitley—Discussant  
Zachary Nissen—Discussant  
Mark Castro—Discussant  
Jeff Crane—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[11] **FORUM**: **RECONSIDERATIONS OF EPICLASSIC AND POSTCLASSIC MIGRATIONS IN MESOAMERICA**  
**Room**: Marriott Galerie 2  
**Time**: 8:00 a.m.—10:00 a.m.  
**Moderator**: William Fowler

**Participants:**  
Karen Dakin—Discussant  
Simon Martin—Discussant  
Christopher Beekman—Discussant  
Sarah Clayton—Discussant  
Michael Mathiowetz—Discussant  
Sofia Pacheco-Fores—Discussant  
Corey Ragsdale—Discussant  
Andrew D. Turner—Discussant  
Laura Matthew—Discussant  
William Fowler—Discussant

[12] **SYMPOSIUM**: **ARCHAEOGASTRONOMY: GROCERY LISTS AS SEEN FROM A MULTIDIMENSIONAL PERSPECTIVE**  
**Room**: Marriott Balcony N  
**Time**: 8:00 a.m.—10:00 a.m.  
**Chairs**: Clarissa Cagnato and Laura Longo

**Participants:**  
8:00 Nawa Sugiyama, Yen-Shin Hsu and Edsel Robles Martínez—A Zooarchaeological Reconstruction of the Grand Feast of Plaza of the Columns, Teotihuacan  
8:15 Clarissa Cagnato, Nawa Sugiyama, Laura Longo, Elena Longo and Matteo Parisatto—Reconstructing Ancient Mesoamerican Cuisine through Innovative Imaging Techniques of Amorphous Carbonized Objects  
8:30 Chantel White, Grant Bruner, Alessandra Dominguez, Jennifer Feng and Phoenix Strouse—Assessing Plant Use in the Early Upper Paleolithic: Macrobotanical Results from Mughr el-Hamamah, Jordan  
8:45 Laura Longo, Clarissa Cagnato, Elena Badetti, Giusi Sorrentino and Antonio Marcomini—GSTs and Foodscapes: Unfolding Homo sapiens’ Diet When Venturing the Eurasian Steppe  
9:00 Maria Codlin, Lisa Yeomans and Beatrice Demarchi—Identification of Avian Bone and Eggshell to Reveal Seasonal Foods from Ancient Wetlands  
9:15 Lara Gonzalez Carretero—Mesolithic and Neolithic Recipes under the Microscope: A Comprehensive Approach for the Study of Archaeological Food Remains  
9:30 Giusi Sorrentino, Alessandro Lo Giudice, Mauro Veronese, Elena Badetti and Laura Longo—Replicating Plant Processing: Insights into Ancient Diets and Perishable Technologies  
9:45 Questions and Answers

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Room: Marriott Iberville
Time: 8:00 a.m.–10:00 a.m.
Chairs: Jessica Ortiz Zevallos, Lisa Trever and Michele Koons
Participants:
8:00 Lisa Trever, Hugo Ikehara Tsukayama, Jessica Ortiz Zevallos, Michele Koons and Jose Ochatoma Cabrera—Pañamarca through Time: Before, during, and after Moche
8:15 Hugo Ikehara Tsukayama, Marco Pfeiffer Jakob, Josefina Concha O’Ryan, Michele Koons and Lisa Trever—Long-Term Geomorphological History and the Farming Landscape of Pañamarca
8:30 Michele Koons, Jose Ochatoma Cabrera, Amy Gillaspie, Alex Clavo Cruz and Jessica Ortiz Zevallos—The Hall of the Braided Serpents (La Sala de las Serpientes Trenzadas): New Discoveries on Pañamarca’s Moche Plaza
8:45 Jessica Ortiz Zevallos, Lisa Trever, Jose Ochatoma Cabrera, Gabriela De Los Ríos and Michele Koons—Nuevos hallazgos de la Sala del Imaginario Moche en Pañamarca
9:00 Blanca Sánchez, Megan Salas, Gianella Pacheco, Alex Clavo Cruz and Cesar Velasquez—Conservación de la arquitectura en tierra y pinturas murales de Pañamarca
9:15 Megan Salas—Objects Conservation and Materials Analysis at Pañamarca
9:30 Jose Ochatoma Cabrera, Pedro Neciosup, Evan Tamez-Galvan and Tim Trombley—Archaeological Illustration and Imaging: Documentation of Pañamarca’s Archaeological Project
9:45 Questions and Answers

[14] Symposium Leveling Up: Gaming and Game Design in Archaeological Education and Outreach
Room: Marriott Balcony I
Time: 8:00 a.m.–10:30 a.m.
Chair: Guy Hepp
Participants:
8:00 Danny Sosa Aguilar and Felicia De Peña—Experiencing Trade and Exchange: Teaching Archaeological Concepts through Role-Playing Games
8:15 David S. Anderson—Teaching Archaeological Epistemology through Tabletop Gaming
8:30 Guy Hepp—The Uprising: A Role-Playing Game as an Educational Aid in an Archaeology Seminar Course
8:45 Kaitlyn Kingsland—The Status of Roman Archaeogaming: Serious Games for Archaeological Education and Outreach of Ancient Rome
9:00 Justin Williams—Archaeological Games Don’t Have to Be Fair, and Breaking the Rules Is Okay
9:15 Anthony DeLuca—Game Save Data Is Missing or Cannot Be Read: A Twenty-First-Century Crisis of Digital Archaeological Site Loss

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:30 Lisa DeLance—Bringing the Creed to the Classroom: Assassin’s Creed as a Pedagogical Tool
9:45 Eric Heller and Benjamin Bellorado—Striking a Balance: Ethical and Methodological Challenges in Virtual Reality Experience Design for Cultural Heritage Applications
10:00 Stefan Woehlke, Evan Dame, Amir King, Olivia Meoni and Justin Mohammadi—Producing a Digital Interpretive Environment: The Role of Digital Documentation and Game Engines in Reaching New Audiences with Critical Stories of the Past
10:15 Matthew Des Lauriers—Learning to Navigate Cultural Resource Management through a Simulated Tabletop Game


Room: Marriott Studio 3
Time: 8:00 a.m.–10:30 a.m.
Chairs: Albert Gonzalez and Danielle Huerta

Participants:
8:00 Ora Marek-Martinez—Enriching Archaeological Interpretations with Tales from the Rez: Braiding Indigenous Knowledge into Archaeological Praxis
8:15 Rubén Mendoza—From Carnage to Credentials: An Amerindian Archaeologist’s Journey from Child Laborer to Professor Emeritus
8:30 Dania Talley—“Too Hood for This”: Navigating the Profession of Archaeology and Finding My Place
8:45 Albert Gonzalez—The Abandoned Intersection: Race and Class and the Diversification of Archaeology’s Ranks
9:00 William White—I Didn’t Get Here Because of My Trauma: I’m Here Because I’m Good at Archaeology
9:15 Danielle Huerta—More Than a Notion: Archaeology’s Issue with Using Social Theory to Comfortably Perceive the Lives of Marginalized Peoples
9:30 Jun Sunseri—Papa’s Work Is Not Fathering
9:45 Gabriel Sanchez—From the Varrio to the Academy: Chicano Perspectives in Indigenous Archaeology
10:00 Daunte Ball—Challenges on the Road from 9th Avenue to Professional Archaeology
10:15 Questions and Answers

[16] **Symposium: Individuals Known and Unknown: Case Studies from Two Burial Contexts at Colonial Williamsburg**

Room: Marriott Regent
Time: 8:00 a.m.–10:45 a.m.
Chair: Jack Gary

Participants:
8:00 Jack Gary—The History and Archaeology of Burials Excavated from the First Baptist Church of Williamsburg and the Powder Magazine

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:15 Katharine Bender, Joseph Jones, David Sevestre, Michael Blakey and Jack Gary—Humans Remain: Bioarchaeology and Community at the Historic First Baptist Church of Williamsburg

8:30 Meredith Poole—"They Are Ours": Bringing Together Past and Present Church through Burial Excavations at the First Baptist Church Site

8:45 Raquel Fleskes—Historic Genome from the First Baptist Church on Nassau Street: Reflections on Process and Product

9:00 Katherine Wagner and Aaron Lovejoy—Let Them Rest in Peace: Cemetery Analysis of Unexcavated Graves at the First Baptist Church

9:15 Ashley McCuistion—A Story of Soldiers and Surgeons: Excavating the Remains of Four Individuals and Three Amputated Limbs Interred at the Williamsburg Powder Magazine

9:30 David Sevestre, Joseph Jones, Katharine Bender, Michael Blakey and Jack Gary—Osteological Evidence from a Civil War–Era Grave and Surgeon’s Pit in Colonial Williamsburg

9:45 Eric Schweickart—The Tomb of the Known Unknown Soldier: Identifying the Remains of Confederate Soldiers Buried near the Williamsburg Powder Magazine

10:00 Katherine McEnroe and Sean Devlin—Curation and Conservation for Reburial: Balancing Respect and Discovery


10:30 Michael Blakey—Discussant

[17] SYMPOSIUM WORLD-SYSTEMS AND GLOBALIZATION IN ARCHAEOLOGY: ASSESSING MODELS OF INTERSOCIETAL CONNECTIONS 50 YEARS SINCE WALLERSTEIN’S “THE MODERN WORLD-SYSTEM”

Room: Marriott Galerie 4

Time: 8:00 a.m.—11:00 a.m.

Chairs: Claudia Chang and Paul Nick Kardulias

Participants:

8:00 Claudia Chang, Sergey Ivanov and Perry Tourtellotte—On the Periphery of the Iron Age World System: "Animal Style Art" in Southeastern Kazakhstan

8:15 Robert Denemark and Christopher Chase-Dunn—Water Access and World-Systems: Aquarian versus Terrestrially Oriented Polities

8:30 Nikolay Kradin—Inner Asian Nomads and World-System Analysis

8:45 Jody Gordon—Between Alexandria and Rome: World-Systems Analysis, Globalization, and Processes of Social Change in Hellenistic and Roman Cyprus

9:00 Paul Nick Kardulias and Drosos Kardulias—Imperial Water: Fountains as an Expression of British Colonial Control in Cyprus in the Nineteenth and Twentieth Centuries

9:15 Oystein LaBianca—Shaping Global History Narratives of the Southern Levant: Lessons Learned from Tall Hisban and the Madaba Plains Region in Jordan

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:30 Peter Jimenez—Advances in World-Systems Analysis in Mesoamerica
9:45 Kristian Kristiansen—Prehistoric World Systems in the Age of the Genetic Revolution: The Eurasian Evidence
10:00 Thomas Tartaron—Linking Multiple Scales in Time and Space: Small Worlds and World-Systems Analysis
10:15 Chapurukha Kusimba—Discussant
10:30 Michael Galaty—Discussant
10:45 Thomas Hall—Discussant

[18] SYMPOSIUM SOCIAL ARCHAEOLOGIES AND ISLANDS
Room: Marriott Balcony M
Time: 8:00 a.m.–11:00 a.m.
Chairs: James Flexner and Scott Fitzpatrick

Participants:
8:00 James Flexner—All along the Watch Tower: Surveillance, Survivance, and the Making of a Christianized Landscape in the Mangareva Islands, French Polynesia
8:15 Sandra Montón-Subías and Boyd Dixon—Interaction and Isolation in Manislan Mariánas: 1500 BC–AD 1769
8:30 Mark McCoy, Mehrdad Aghagholizadeh, Nicos Makris, Mara Mulrooney and Britton Shepardson—Iconoclasm Island: New Research on the Destruction of Rapa Nui’s Statues
8:45 Cyprian Broodbank—Continental Dynamics and the Shaping of Island Societies
9:00 Scott Fitzpatrick—Exploration of Diminutive Spaces: The Connected Isolation of Micronesian Islands
9:15 Patrick Faulkner and Akshay Sarathi—Shellfish Perspectives: Marine Resource Exploitation and Maritimit in Zanzibar
9:30 Fernando Astudillo, Martina Almeida and Juan Argoti Gómez—World War II Archaeology in the Galápagos Islands: The Soldiers and Convicts at the Wall of Tears (1940–1959)
9:45 Manuel Calvo Trias—About Islands and Islanders: Mobility, Connectivity, and Identity in the Balearic Islands (Mediterranean Sea) during the Bronze Age
10:00 Maria Mina—Cave of Wonder: A Sacred Topos of Maritime Identities on Kalymnos
10:15 Helene Martinsson-Wallin, Sonia Haoa Cardinali and Olaug Andreassen—Sustainable Visit to Rapa Nui: Global Perspectives
10:30 Jonathan Pugh—Discussant
10:45 Questions and Answers

[19] SYMPOSIUM RESOURCES AND SOCIETY IN ANCIENT CHINA
Room: Marriott Studio 6
Time: 8:00 a.m.–11:30 a.m.
Chairs: Xin Su and Rowan Flad

Participants:

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:00 Yu Dong, Yuanyuan Wang and Fen Wang—The Underestimated Utilization of Aquatic Resources in Neolithic Northern China: Evidence from Stable Isotopes
8:15 Jada Ko—Reevaluating the Concept of Sustainability in the Context of Animal Resource Utilization in Ancient China
8:30 Jie Shen—The Dynamic World of Ritual: Oracle Bone Divination Practices in East Asia
8:45 Xiaoli Qin and Xiaohan Zhao—Resources, Technological Traditions, and Social Networks: A Study of Late Neolithic Cooking Vessels in the Lake Taihu Region
9:00 Liye Xie—Rammed-Earth Construction as a Catalyst for Social Transformation
9:15 Xin Su—How Were Stones Used in a Bronze Age Society? A Case in the Middle Yangtze River
9:30 Questions and Answers
9:45 Zhuo Sun—Settlement Construction and Craft Production: Recent Discoveries at the Panlongcheng Site
10:00 Qiushi Zou—Water and Land: A Case Study of Panlongcheng in the Middle of Yangtze River
10:15 Qi Li—Dinning at the Colonial Frontier: The Maintenance of Erligang Foodways at Panlongcheng
10:30 Ruiliang Liu—Metallurgy in the Arc: Technological Choice and Resource Management Strategy during the Late Shang Period
10:45 Li Haichao—Resource Networks of Sanxingdui
11:00 Xiaoge He—Social Structure Indicated by the Distribution of Bronze Resources in the Sanxingdui Culture (ca. 3200–3000 BP), Southwest China
11:15 Rowan Flad—Discussant

**Symposium: American Foragers: Human-Environmental Interactions across the Continents**

**Room:** Marriott Studio 7

**Time:** 8:00 a.m.—11:30 a.m.

**Chairs:** Abby Baka, Ian Beggen and Bethany Potter

**Participants:**

8:00 Briana Doering and Madeline Mackie—Considering the Role of Mammoth and Other Megafauna in Food Systems across North America
8:15 Ian Beggen—Utilizing Drone Modeling to Facilitate Targeted Pedestrian Survey in Central Western Patagonia
8:30 Abby Baka, Kenneth Vernon, Madeline Mackie, Jerry Spangler and Alexandra Greenwald—Exploring the Pleistocene-Holocene Transition Archaeological Record on the Colorado Plateau
8:45 Heather Rockwell—Dispatches from an Archaeological “Backwater”: Microwear as a Proxy Measure of Paleoindian Landscape Use in the Far Northeast
9:00 Bethany Potter, Kelly Graf and Rolfe Mandel—Lithic Technological and Use-Wear Analysis for Two Paleoindian Sites at the Kanorado Locality, Kansas

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:15  Erika Blecha, Rolfe Mandel, Emily Reed and Arlene Rosen—The Relationship between Human Subsistence Strategies and Late-Quaternary Paleoenvironmental Changes in the Northern Chihuahuan Desert of Southwest Texas

9:30  Randy Haas, Jennifer Chen, Tammy Buonasera and Jelmer Eerkens—The Effect of Sex on Diet: Isotopic Variation among North and South American Foragers

10:00  Lauren Pratt—Forager Adaptations to Andean Cloud Forest, Peru

10:15  Rolfe Mandel—Geoarchaeology and Paleoenvironmental Context of Magic Mountain (5JF223): A Stratified Site on the Front Range of the Southern Rocky Mountains, North-Central Colorado

10:30  Kurt Rademaker—Discussant

10:45  Raven Garvey—Discussant

11:00  Tammy Buonasera and Shelby Anderson—Molecular and Isotopic Analysis Indicates Variable Uses for Early Pottery from Northwest Alaska

11:15  Jesse Tune and Sonya McGruire—Early Forager Responses to Ecological Changes in Southeastern North America

[21] SYMPOSIUM • MISINFORMATION AND MISREPRESENTATION PART 1: RECONSIDERING “HUMAN SACRIFICE,” RELIGION, SLAVERY, MODERNITY, AND OTHER EUROPEAN-DERIVED CONCEPTS

Room: Marriott Salon G-H
Time: 8:00 a.m.—11:45 a.m.
Chair: Elizabeth Graham

Participants:

8:00  Tamara Moore and Jim Aimers—The Sloppy Science of Ancient Maya E-Groups

8:15  Xin Lin and Guoqiang Chen—Demand or Control? Reconsidering the Production and Consumption of Maya Jade

8:30  Carmen Ting—The Curse of Classic: Rethinking the Agency of Maya Ceramic Production

8:45  Rosamund Fitzmaurice—Forced Labor versus “Slavery”: European Ideas and Indigenous Realities in Mesoamerica (CE 600–1521)

9:00  Eponine Wong—Is This Democracy? Consensus Decision-Making and Collective Self-Governance in Mesoamerica


9:30  Elizabeth Baquedano—Mesoamerican Death Imagery Oversimplified

9:45  Andrea Cucina and Allan Ortega Muñoz—Modern Migration Theory and Their Applicability to Prehispanic Mesoamerican Populations

10:00  Gabriel Wrobel and Shawn Morton—Only Murders in the Cavespace? Considering Archaeological Assumptions about Human Interments

10:15  Matthew Restall and Amara Solari—The Creation, Racialization, and Perpetuation of Aztec and Maya Human Sacrifice Mythology (with a Case Study from Yucatán)

10:30  Alejandro Enriquez—Human Sacrifice or Blood Libel: Accusations of the Ritual Killing of Maya Children in 1562 Yucatán

Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:45 Casper Jacobsen—“To Kill” or “To Sacrifice?” Sahagún and the Translation of Mortal Violence
11:00 Richard Wilk—Discussant
11:15 K. Anne Pyburn—Discussant
11:30 Questions and Answers

[22] SYMPOSIUM NEW WORK IN MEDIEVAL ARCHAEOLOGY, PART 1: LANDSCAPES, FOOD, AND HEALTH
Room: Marriott Balcony K
Time: 8:00 a.m.–1:45 a.m.
Chair: Robin Fleming

Participants:
8:00 Scott Kirk, Michael Kolb and William Balco—Medieval Settlement atop Monte Bonifato: A Case Study in Function over Form
8:15 Trevor Wiley—Inter Duo Maria: Rethinking Early Medieval Settlement in the Forth-Clyde Zone through an Environmental Lens
8:30 Sarah Kerr—New Approaches in Buildings Archaeology: An Examination of Late Medieval Lodging Ranges
8:45 Ian Jones—The Afterlife of a Desert Estate: The Qasr Complex at al-Ḥumayma, Southern Jordan at the Turn of the Second Millennium AD
9:00 Emily Claire Adams—Villa, Monastery, or Vicus? The Archaeology of Monasteries and Productive Centers across the West ca. 400–1000
9:15 Rachel Scott, Finola O’Carroll and Laura Corrway—Reconstructing the Life Use of a Medieval Friary from its Fragmentary Remains
9:30 Emily Bowyer-Kazadi—Deconstructing the Medieval Anchorhold
9:45 Taylor Zaneri—Changing Rural Production Strategies during Urbanization in Medieval Lucca
10:00 Kathryn Jasper—Mapping Agricultural Landscapes in Roman and Post-Roman Italy
10:15 Pam Crabtree—Feeding Medieval Towns: The Zooarchaeological Evidence
10:30 Sharon DeWitte, Janet Montgomery, Julia Beaumont and Rebecca Redfern—Migrant Health in the Past: Assessment of Differential Growth Conditions between Locals and Nonlocals to Medieval London
10:45 Rachel Brody—Opening Up a Can of Worms: Putting Archaeological Evidence for Intestinal Parasites in Conversation with Early Medieval Medical Manuscripts
11:00 Florin Curta—Pastoralism and Nomadism: An Archaeological Bifurcation
11:15 Aleks Pluskowski, Guillermo García-Contreras, Michelle Alexander and Rowena Banerjea—Landscapes of (Re)Conquest: Archaeologies of Cultural Transformation in Medieval Iberia and Occitania
11:30 John Soderberg—Beasts and Feasts in Late Medieval Ireland: The Case from Mcdermot’s Rock

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Program of the 89th Annual Meeting

Thursday Morning, April 18

[23] **SYMPOSIUM , Step by Steppe: Advances in the Archaeology of Eastern Eurasia**  
**Room:** Marriott Salon F  
**Time:** 8:00 a.m.–12:00 p.m.  
**Chairs:** Christina Carolus, Asa Cameron and Bukhchuluun Dashzeveg  
**Participants:**  
8:00 Arlene Rosen, Jennifer Farquhar, James Eighmey, Sarantuuya Dalantai and Yadmaa Tserendagva—The Neolithic Bird Hunters of the Mongolian Gobi Desert  
8:15 Zhuldyz Tashmanbetova, Paula Doumani Dupuy, Galymhzan Kiyasbek, Reed Coil and Aïdyn Zhuniskhanov—Concealed Archaeology of Kazakhstan: An Early Neolithic Burial from Koken  
8:30 Taylor Hermes—Afanasievo Settlement Archaeology in the Altai Republic  
8:45 Denis Sharapov—Im(mobile) Pastoralists of the Central Steppes? Ethnohistory vs. Archaeology  
9:00 Jack Berner, Denis Sharapov, Andrei Logvin and Irina Shevnina—A Multiscalar Geospatial Study of Bronze Age Landscapes in the Trans-Urals  
9:15 William Fitzhugh and Richard Kortum—Rock Art and Archaeology in the Mongolian Altai, Part 1  
9:30 Richard Kortum and William Fitzhugh—Rock Art and Archaeology in the Mongolian Altai, Part 2  
9:45 Michael Frachetti—Discussant  
10:00 Isaac Hart, William Taylor, Bayarsaikhan Jamsranjav and Tumurbaatar Tuushinjargal—Bronze Age Economic Transitions in Western Mongolia  
10:15 Emily Eklund, Jargalan Burentogtokh and William Gardner—Exploring Bronze Age Mongolian Monuments with Geophysical Methodologies  
10:30 Gideon Shelach-Lavi—Why Did Nomadic Dynasties Build Walls?  
10:45 Michelle Hrivnyak, Jacqueline Eng and Erdene Myagmar—Subsistence Strategies across the East Eurasian Steppes: Exploring Connections between Diet and Dental Pathology  
11:00 Kristen Pearson—Silk in the Brambles? Evidence for Xiongnu Dress from Circular Graves  
11:15 Asa Cameron, Christina Carolus and Bukhchuluun Dashzeveg—Mobility, Foodways, and Ancient Statecraft in the Gobi-Steppe of Mongolia  
11:30 Aspen Greaves, Jargalan Burentogtokh, Jang-Sik Park and William Gardner—Metallurgical Traditions of a Mongolian Habitation Site  
11:45 Bryan Miller—Discussant

**Room:** Marriott Studio 1&2  
**Time:** 8:00 a.m.–12:00 p.m.  
**Chairs:** Diana Greenlee and Virginie Renson  
**Participants:**  
8:00 Elizabeth Scharf—Past Particles: Palynology at Poverty Point  
8:15 Karen Leone—Macrobotanical Evidence from Poverty Point

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:30 Sarah Gilleland, Matthew Emery, D. Andrew Merriwether and Carl Lipo—Paleoenvironmental Reconstruction at Poverty Point Using Ancient Sedimentary DNA: Potential and Challenges

8:45 Diana Greenlee, Rinita Dalan, Michael Hargrave, R. Berle Clay and Arne Anderson Stannes—Poverty Point’s Plaza as Monumental Earthwork

9:00 Sarah Sherwood—Macro and Micro Floor Stratigraphy from Poverty Point Ridge 2 Northwest

9:15 Tristram Kidder, Seth Grooms and Maggie Spivey—Radical Cosmological Ritual Intervention at Poverty Point

9:30 Marsha Holley and Frank McMains—Spinning Knowledge: Applications of High-Resolution Photogrammetry and Experimental Archaeology with Lithic Gorges at Poverty Point WHS

9:45 Shannon Torrens—Strings of the Past: Revisiting the Lapidary Industry of Poverty Point

10:00 Matthew Boulanger and Brandi MacDonald—Geochemical Analyses of Poverty Point Objects: Implications for Production and Exchange

10:15 Ryan Parish and Robert Selden—Sourcing Gary Points at the Poverty Point Site and Chert from the Trans-Pecos and High Plains Regions

10:30 Simon Sherman, Ryan Parish and Diana Greenlee—Characterizing Lithic Networks during the Archaic Period in the Lower Mississippi River Valley

10:45 Mark Hill—It’s Complicated: Additional Insight into the Source(s) for Poverty Point Copper

11:00 Jeffrey Alvey, Virginie Renson, Diana Greenlee and Tiffany Raymond—New Insights into Poverty Point Exchange through Lead Isotopic Analysis of Galena

11:15 Olivia Baumgartel—Cleaning Up Claiborne: Revising the Radiocarbon Dates of Six Decades of Research Using Chronometric Hygiene

11:30 Christopher Hays, Richard Weinstein, Steve Tomka and Robert Tykot—Were the Fiber-Tempered Sherds from Claiborne (22Ha201) Made at the Site?

11:45 Seth Grooms—A New History of the Jaketown Site

[25] SYMPOSIUM: EMBODIED ESSENCE: ANTHROPOLOGICAL, HISTORICAL, AND ARCHAEOLOGICAL PERSPECTIVES ON THE USE OF BODY PARTS AND BODILY SUBSTANCES IN RELIGIOUS BELIEFS AND PRACTICES

Room: Marriott Galerie 5
Time: 8:00 a.m.—12:00 p.m.
Chairs: Jayc Sedlmayr and Mark Collard

Participants:

8:00 Ran Barkai—Fat, Potency, and Respect: The Holy Triad of Human-Animal Relationships in the Paleolithic

8:15 Enrique Baquedano, Juan Luis Arsuaga, César Laplana, Belén Márquez and Rosa Huguet—A Neanderthal Hunting Sanctuary in the Interior of the Iberian Peninsula (Pinilla de Valle, Madrid, España)

8:30 Ian Watts—An Ideology of Blood at the Root of Symbolic Culture

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:45 Jayc Sedlmayr and Martin Oliva—The Ontological Mammoth Body: Varieties of the Human-Mammoth Ritual Drama Mediated by Cultural Interactions with Mammoth Remains in Pavlonian Moravia and Mezinian Ukraine

9:00 Ella Assaf Shapira—Horse Mandibles in the Paleolithic as Liminal Bodies

9:15 Nataliia Mykhailova—Deer Offerings in the Stone Age of Eurasia

9:30 Julia Gresky and Lee Clare—Human Body Parts from the Monumental Special Buildings at Pre-Pottery Neolithic (PPN) Göbekli Tepe, Southeast Turkey

9:45 Karina Croucher and Jo-Hannah Plugh—Keeping the Dead Close

10:00 Ian McNiven—Trans-species Archaeologies and Ritual Bone Deposits: Respecting the Animal Ancestral Dead

10:15 Anna Novotny—Cycles of Time and Body Partibility at the Ancient Maya Site of Chan Chich, Belize

10:30 James Maffie—The Mexico Tzompantli (“Skull Rack”) as Life-Energy Battery Pack

10:45 Terje Oestigaard—Medical Cannibalism in Scandinavian Folklore: Practical Uses and Religious Rationalities

11:00 Brea McCauley and Jayc Sedlmayr—The Ensouled Body: A Cross-Cultural Meta-analysis of Spiritual Beliefs about Human Bodily Parts and Substances

11:15 Mark Collard and Jayc Sedlmayr—Recent Manifestations of Belief in Embodied Spiritual Power in the Western World

11:30 David Dye—Discussant

11:45 Questions and Answers

[26] SYMPOSIUM, ARCHAEOLOGIES OF SURVEILLANCE: SEEING AND POWER IN THE MATERIAL WORLD

Room: Marriott Galerie 6
Time: 8:00 a.m.—12:00 p.m.
Chairs: Alex Knodell and Sarah Kennedy

Participants:

8:00 Alex Knodell—The Materiality of Surveillance: Scale, Complexity, and Polity

8:15 Tiffany Earley-Spadoni—Surveillance and Intelligence Gathering in the Urartian and Assyrian Empires

8:30 Susan Alcock—Watching Me, Watching You, Watching Me: Greek Helots and Their Masters

8:45 Sylvian Fachard—Territorial and Border Surveillance in the Greek World

9:00 Joey Williams, Rui Mataloto and Karilyn Sheldon—Quis Custodiet Ipos Custodes? Indigenous Responses to Roman Colonial Surveillance in Alentejo, Portugal

9:15 Rebecca Robinson—Make a List, Check It Twice: Bureaucratic Surveillance in the Early Chinese Empires

9:30 Questions and Answers

9:45 Thomas Garrison, Fernando Véliz Corado and Stephen Houston—"The Watchers Belonging to the Warriors": Military Surveillance among the Maya

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
10:00  Ryan Smith and Elizabeth Arkush—Surveillance at Ancient Hillforts of the Titicaca Basin, Southern Peru: Insights into Social Dynamics and Defensive Strategies

10:15  Kylie Quave—Serving the State under Surveillance: Material Correlates of the Watched on an Inka Royal Estate (Cusco, Peru)

10:30  Sarah Kennedy, Maria Smith and Di Hu—Mining Datasets and Weaving Diverse Contexts: A Multisite Comparison of Indigenous Forced-Labor Compounds in Colonial Peru

10:45  Lee Panich and Monica Arellano—Under the All-Seeing Eye: The Archaeology of Native Californian Resistance at Mission Santa Clara

11:00  Guido Pezzarossi and Paige Emerson—Technologies of Surveillance, Technologies of Care? Colonial Census, Biopolitics, and Networks of Surveillance in Southern Guatemala

11:15  Lydia Marshall and Thomas Biginagwa—A Mutual Gaze: Watching and Being Watched in the Unsettled Sociopolitical Landscape of Early Twentieth-Century Southwestern Tanzania

11:30  Sarah Kennedy—Discussant

11:45  Alex Knodell—Discussant

[27] SYMPOSIUM, CHAVÍN DE HUÁNTAR’S CONTRIBUTION TO UNDERSTANDING THE CENTRAL ANDEAN FORMATIVE: RESULTS AND PERSPECTIVES

Room: Marriott Studio 9
Time: 8:00 a.m.—12:00 p.m.
Chairs: John Rick, Rosa Rick and Lisseth Rojas-Pelayo

Participants:

8:00  Christian Mesia-Montenegro—Chavín de Huántar and the Chronology of the Andean Formative Period in Lima

8:15  Patricia Lagarde—Faced Façade: New Interpretations of Chavin’s Tenon Heads

8:30  Matthew Sayre, Silvana Rosenfeld and Erick Acero-Shapiama—Daily Life Outside the Monument: Recent Excavations at the La Banda Sector, Chavín de Huántar

8:45  Daniel Contreras, John Rick, John Wolf, Matthew Sayre and Silvana Rosenfeld—Searching for the Domestic at Chavin: Integrating 20-Plus years of Archaeology in La Banda

9:00  Sadie Weber—Eating and Drinking at Chavin de Huántar: What the Microbotanical Evidence Can (and Can’t) Tell Us

9:15  Giuseppe Alva Valverde, Oscar Arias Espinoza and Mary Claudia Avila Peltroche—Renovación del templo en Chavin de Huántar en el Periodo Formativo Tardío: Una interpretación desde el estudio de los materiales

9:30  Miguel Guillermo Ortiz Mestanza—Apropiación, síntesis y representación en la etapa Blanco y Negro de Chavin

9:45  Miriam Kolar—Archaeoacoustics at Chavin de Huántar: New Evidence for Social Complexity via Sonic Communication Technologies

10:00  Mélanie Ferras Deletré—The Offerings to the Ceremonial Center of Chavin de Huántar: New Perspectives from the Explanada Canals

Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:15 Silvia Rodriguez-Sama—Chavin and Its Galleries: An Inside View of the Andean Formative Period
10:30 Erick Acero-Shapiama, John Rick, Rosa Rick and Lisseth Rojas-Pelayo—Descifrando las transformaciones y significados en Chavin de Huantar: Un analisis de los marcadores materiales en la Plaza Circular y el atrio
10:45 Veronica Lema, Javier Echeverria, Giuseppe Alva Valverde, Oscar Arias Espinoza and John Rick—Consumo de plantas psicoactivas en Chavin de Huantar: Primeras evidencias directas en tubos de hueso en contexto de la Galeria 3
11:00 Lisseth Rojas-Pelayo—Transiciones en cuerpos y espacios: Acercamiento a las practicas funerarias desplegadas en Chavin de Huantar a finales del Formativo
11:15 John Rick, Erick Acero Shapiama and Rosa Rick—Gallery of the Condor: The Earlier End of Chavin's Underground Structures
11:30 John Rick—Discussant
11:45 Yuji Seki—Discussant

[28] Symposium Developments and Challenges in Landscape Archaeology
Room: Marriott Studio 4&5
Time: 8:45 a.m.—10:30 a.m.
Chair: Marcos Llobera
Participants:
8:45 Rafael Millán-Pascual—Landscaping against the People: An Archaeology of the Francoist Industrial Forestry in Spain
9:00 Thibault Saintenoy, Marcos Llobera, Cesar González-García and Cristian González—How to Characterize in visu Mountains’ Shape and Its Significance in Inca Culture?
9:15 César Parcero-Oubiña—Geomatics for Landscape Archaeology: Dreams of Eternal Youth
9:30 Marcos Llobera—The World around Us: Challenges in the Analysis of 3D Scenes
9:45 David González-Álvarez—Mountainous Landscapes in NW Spain: An Archaeological Examination of Current Debates about Rewilding, the Anthropocene, and the Culture-Nature Divide
10:00 Felipe Criado-Boado and Jadranka Verdonkschot—When Studying Landscapes . . . What Actually Does “-scape” Mean?
10:15 Ruth Van Dyke—Exploring the Chacoan Landscape of the North American Southwest

Room: Marriott Bacchus
Time: 9:00 a.m.—12:00 p.m.
Chairs: Billie Follensbee and Ann Peters
Participants:
Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:00  Billie Follensbee—Learning the Ropes: Cordage, Knots, and Lashings, Their Purposes and Their Meanings in Olmec Art
9:15  Lois Martin—Cords of Restraint and Authority: Teotihuacan’s Net Jaguars and Technologies of Ensnarement
9:30  Edward Jolie and W. Rex Weeks—A New Twist for Ancient Maya Yarns
9:45  Christine Hernandez and Gabrielle Vail—Mythic Time ReCORDER: Ropes, Sacrifice, and World Renewal in Late Postclassic Maya Murals
10:00 Elizabeth Kallenbach and Richard Rosencrance—Northern Great Basin Cordage: A Regional Overview of Chronology, Technology, and Materials
10:15 Questions and Answers
10:30  Jennifer Byram—Multi-Plied Research Methods: Choctaw Traditional Textiles and Collaborative Research on Southeast Fibers, Cordage, and Garments
10:45  Ann Peters—Cordage and Binding Practices: From Artifacts to Bodies to Bundles in the Paracas Necropolis Mortuary Tradition
11:00  Staci Willis, Heather Thakar and Massimo Capulli—Cordage as Ship Fastener: The Roman-Era Northwestern Adriatic Tradition of Sewn Boats
11:15  Paul Thacker and Carlos Periera—Castros and Cordage: Recognizing Contextual Evidence of Iron Age Practice at São Martinho
11:30  Nysa Loudon—The Ecology and Physical Properties of Gathered Plants in Cordage and Textiles in Prehistoric Scotland
11:45  Billie Follensbee—Discussant


**Room:** Marriott Balcony L
**Time:** 9:30 a.m.–12:15 p.m.
**Chairs:** Aleksa Alaica and Giles Morrow

**Participants:**
9:30  Giles Morrow and Branden Rizzuto—An Introduction to the Cultural Sequence of the Cañoncillo Archaeological Complex, Jequetepeque Valley, Peru
9:45  John Warner and James Crandall—Twenty Years of Interpretations from the Late Formative period Site of Jatanca (JE-1023), Jequetepeque Valley, Peru
10:00  Yumi Park Huntington and John Warner—Sacred Landscape, Mesocosm, and Cosmology: The Late Formative Period at Jequetepeque-Jatanca
10:15  Katrina Burch Joosten, John Warner and Giles Morrow—Archaeological Immersion and the Rhythmanalysis of Place: Experimental Virtual Reality Spatial Analysis at Jatanca (Je-1023), Peru
10:30  Madeleine Fyles—Wooden Posts and an Ontology of “Treeness”
10:45  Luis Manuel Gonzalez-La Rosa, Stefanie Wai, Alannah Maciw and Aleksa Alaica—States of Vulnerability: Examining Moche Era Practices of Care in Life and Death

Session titles beginning with *SE denote inclusion in the Southeast Session Series
11:00  Guy Duke, Aleksa Alaica and Lindsey Paskulin—Reciprocal Feasting and Access to Foodstuffs at Huaca Colorada
11:15  Aleksa Alaica and Luis Manuel Gonzalez-La Rosa—Feeding the Body and Mind: Artistic Genesis through Blurring Species Boundaries
11:30  Kyle Shaw-Müller—Middle Horizon Residence and Production at Huaca Colorada: Sectors A and C in Comparative Perspective
11:45  Lindi Masur and Giles Morrow—Life, Death, and Renewal: The Collective Experience of Performative Ritual at Huaca Colorada
12:00  Questions and Answers

[31] SYMPOSIUM NEW AND EMERGING PERSPECTIVES ON THE BAJO EL LABERINTO REGION OF THE MAYA LOWLANDS, PART 1
Room:  Marriott Salon A
Time:  9:30 a.m.–12:15 p.m.
Chair:  Shane Montgomery
Participants:
9:30  Armando Anaya Hernández, Nicholas Dunning, David Lentz, Jeffrey Brewer and Christopher Carr—Paleoenvironmental Research at Yaxnohcah, Campeche, Mexico
9:45  Shane Montgomery, Armando Anaya Hernández, Nicholas Dunning and Kathryn Reese-Taylor—Contextualizing the Ancient Cultivated Landscape of the Bajo el Laberinto Region, Campeche, Mexico
10:00  Nicholas Dunning, Armando Anaya Hernández, Jeffrey Brewer, Christopher Carr and Nicolaus Seefeld—Behemoths of the Bajo el Laberinto: The Development of Urban Reservoirs at Yaxnocah and Calakmul, Campeche, Mexico
10:15  Jeffrey Brewer, Nicholas Dunning, Shane Montgomery, Nicolaus Seefeld and Christopher Carr—Big, Bigger, Biggest: Investigating Aguadas 1–3 at Calakmul, Campeche, Mexico
10:30  Alberto Flores-Colin and Demián Hinojosa-Garro—Aguadas of the Bajo el Laberinto Region: Form, Distribution, and Biocultural Importance
10:45  Christopher Carr, Nicolaus Seefeld, Nicholas Dunning and Shane Montgomery—Exploring the Function and Evolution of Intensive Stream Modifications in the Southern Escarpment of Calakmul
11:00  David Lentz, Stephanie Meyers, John Jones, Nicholas Dunning and Kathryn Reese-Taylor—Paleoenvironmental Studies at the Ancient Maya Center of Yaxnohcah based on Analyses of eDNA, Pollen, and Plant Macromerains
11:15  Mariana Vazquez—Lidar-Based Aboveground Biomass Estimations for the Maya Archaeological Site of Yaxnohcah, Campeche, Mexico
11:30  Stephanie Meyers, David Lentz, Christopher Carr, Nicholas Dunning and Kathryn Reese-Taylor—Forest Resources at Calakmul Based on Modern Forest Surveys and Lidar Assessment
11:45  Sheryl Luzzadder-Beach—Discussant
12:00  Questions and Answers

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**SYMPOSIUM: MAYA MONUMENTS AND ARCHITECTURE**  
**Room:** Marriott Bonaparte  
**Time:** 9:45 a.m.–11:45 a.m.  
**Chair:** Marilyn Masson  

**Participants:**  
9:45  
Johann Begel and Cédric Becquey—Stela and Altar Rituals: Caches, Inscriptions and Iconography in Tikal, Petén, Guatemala (AD 250–950)  
10:00  
Thomas Guderjan, Alexander Parmington and Colleen Hanratty—Dating Classic Maya Houselot Markers in Northwestern Belize  
10:15  
Kaitlin Ahern—Plazas and Proxemics: Preclassic and Classic Period Plazas at the Maya Centers of Cival and Holmul  
10:30  
Kenichiro Tsukamoto, Octavio Espa rza Olguín, Daniel Salazar Lama, Luz Evelia Campaña Valenzuela and Adriana Velázquez Morlet—Early Monuments at the Maya Archaeological site of El Palmar, Campeche, Mexico  
10:45  
Lorraine Williams-Beck and Alejandro Villalobos Pérez—Paul Gendrop’s Rio Bec, Chenes, and Puuc Architecture: New Insights after 40 Years  
11:00  
Lauren Nowakowski, M. Kathryn Brown, Katherine Nelson and Jason Yaeger—Learning Together: A Specialized Residence for Acolytes at Group C, Xunantunich  
11:15  
Marilyn Masson, Carlos Peraza Lope, Bradley Russell and Timothy Hare—Ambivalence and Apostasy at the Sixteenth-Century Visita Town of Hunacti, Yucatán  
11:30  
Khristin Montes and Miguel Covarrubias Reyna—Miniature as Symbolic Form: Late Postclassic Ritual Architecture on the Edge of the Maya World

**COALITION FOR ARCHAEOLOGICAL SYNTHESIS MEETING (BY INVITATION ONLY)**  
**Room:** Sheraton Oak Alley  
**Time:** 10:00 a.m.–11:00 a.m.

**SYMPOSIUM: ARTIFACT STUDIES AND SOCIAL ANALYSIS IN NORTH AMERICAN ARCHAEOLOGY**  
**Room:** Marriott Salon C  
**Time:** 10:00 a.m.–11:30 a.m.  
**Chair:** Douglas Bamforth  

**Participants:**  
10:00  
Alberto Conti—Assessing Inter-Site Variability in Southwestern Idaho Pottery Sites  
10:15  
Walter Dodd—Street Code: Working Out How Symbolic Artifacts and Features Are Used to Traffic Drugs  
10:30  
Steven Rospopo—Advances in the Understanding and Interpretation of Ceramic Offering Caches in Great Kiva Contexts  
10:45  
Blaine Burgess, Jeffrey Ferguson and Suzanne Eckert—Micaceous Mindsets: Chemical Characterization of Classic Period Utility Wares at Multiple Sites Along the Rio Grande

Session titles beginning with *SE denote inclusion in the Southeast Session Series
11:00 Nick Long—Nat 20: Looking at Gaming Pieces and Gambling from the Haynie Site
11:15 Douglas Bamforth, Kristen Carlson and Matt Reed—Thirteenth- and Fourteenth-Century Redstone Pipes and Social Change on the Central Great Plains

[34] Symposium. Bioarchaeology and Mortuary Analyses in Mesoamerica
Room: Marriott Salon B
Time: 10:00 a.m.–11:30 a.m.
Chair: Sarah Loomis
Participants:
10:00 Frank Tzib, John Walden, James Mesh, Christina Warinner and Jaime Awe—Introducing The Ancient Maya Kinship Project Consultation, Engagement, and Outreach Program
10:15 Rick Smith, Angelina Locker, Austin Reynolds, Diane Chase and Arlen Chase—Isotopic and Paleogenomic Evidence of Maya Persistence at Late Postclassic and Early Colonial Chactemal (Santa Rita Corozal), Belize
10:30 Meradeth Snow, Michael Mathiowetz, Patricio Gutierrez Ruano and Emma Zoiss—Migration and Mitogenomes: Analysis of West Mexican Populations to Better Understand Their Place in the Larger Mesoamerican Social Landscape
10:45 Sarah Loomis—Ways of Death at Los Guachimontones
11:00 Claire Novotny, E. Christian Wells and Anna Novotny—Adversaries and Ancestors: A Comparison of Two Skull Caches from Northwest Honduras
11:15 Angelina Locker, Diane Chase, Arlen Chase, Tiffiny Tung and Rick Smith—The Maya are a People of Movement: An Isotopic Assessment at Chactemal (Santa Rita Corozal), Northern Belize

[35] Symposium. Paleoamerican Research in Western North America
Room: Marriott Balcony J
Time: 10:00 a.m.–11:45 a.m.
Chair: John Dudgen
Participants:
10:00 Scott Dersam and Sari Dersam—Early Paleoindian Mountain Use: Initial Reports from Ongoing Investigations at High-Elevation Clovis Sites in the Beartooth Mountains, Montana
10:15 Edward Knell, Erik Otárola-Castillo and Matthew Hill—Distinct Types? A Geometric Morphometric Analysis of Paleoindian Age Mojave Desert Lake Mohave and Silver Lake Projectile Points
10:30 David Zeanah and Robert Elston—Sexual Division of Labor and Technological Change at the Pleistocene to Holocene Transition in the Great Basin.
10:45 John Dudgen, Pamela Pascali and Rebecca Hazard—Building a Selection-
Based Model to Explain the Spatial and Temporal Distribution of Obsidian Artifacts in the Northern Great Basin

11:00 Kristin Oliver, Talon Pascal and Bill Angelbeck—A River Runs through It: Recent Analyses of the Multi-sited Lil’wat Village of Lokla in Mount Currie, British Columbia

11:15 Michael Stowe—One Step at a Time: Preliminary Evidence for Human and Megafauna Trackways Located along the Ancient Shorelines of Lake Lucero, White Sands Missile Range

11:30 Sally Reynolds, Matthew Bennett, Kathleen Springer, Jeff Pagati and Davis Bustos—Stepping toward a Paradigm Shift: The White Sands Footprints

**Symposium: Environmental Archaeology in the Americas**

*Room:* Marriott Studio 8  
*Time:* 10:00 a.m.–11:45 a.m.  
*Chair:* Erin Smith

**Participants:**

10:00 Clifford White—The Implementation and Distribution of Thermoregulatory Technology in the Paleoindian Period

10:15 Amy Socha—A Geoarchaeological Analysis of the Site Formation Processes at Brown Hole and WR-I.

10:30 Jo Osborn, Gaspar Morcote Rios, Francisco Javier Aceituno and Jose Iriarte—The Missing Mammals of Cerro Azul (Guaviare, Colombia): Extreme Fragmentation in Neotropical Zooarchaeological Assemblages

10:45 Scott Ingram—Climate and Human Behavior Studies for Our Warming World: An Introduction to the Models, Methods, and Data


11:15 Anastasia Iorga, Katheryn Twiss, Kathleen Wooton, Carrie Wright and E. Troy Rasbury—Boron Isotopes: A New Tool for Characterizing Wetland Use in the Past

11:30 Estelle Praet—Galapagos Marine Plastic Pollution: A Perspective from Contemporary Archaeology

**Symposium: Andean Materials and Museum Research**

*Room:* Marriott Studio 10  
*Time:* 10:00 a.m.–11:45 a.m.  
*Chair:* Henry Bacha

**Participants:**

10:00 Tracy Martens—Archaeological Textiles in the American Museum of Natural History’s Bandelier Collection

10:15 Michelle Young, Colin Cooke, Emily Kaplan, Gabriel Prieto and Jacob Bongers—No Smoking Gun: The Potential and Limitations of Isotopic Sourcing of Archaeological Cinnabar in the Central Andean Region

10:30 Mackinley FitzPatrick—The Andean Khipu and a Precolumbian Computer System: A Postcolonial Perspective

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
10:45 Ester Echenique, Francisca Gili, Paola González, Daniel Pavlovic and
James Davenport—Diaguita Pottery, Technological Traditions, and Changes during the Late Intermediate and Late Periods: A Petrographical and Chemical Approach

11:00 Aja Palermo—If Threads Could Talk: Listening to Andean Textiles at the Louisiana University Museum of Art

11:15 Serge Lemaitre, Caroline Polet, Caroline Tilleux, Aurore Mathys and Pauline Kirgis—New Research on Andean Mummies at the Royal Museums of Art and History, Brussels, Belgium

11:30 Henry Bacha—Materializing Inka-Colla Interaction in the Colonial Viceroyalty of Peru

[38] Symposium: Public-Facing Archaeology
Room: Marriott Galerie I
Time: 10:00 a.m.–11:45 a.m.
Chair: Peter Biehl

Participants:
10:00 Summer Austin—Tut on Tour: Thirty Years of Demand Creation through Exhibition
10:15 Peter Biehl, Johannes Mueller, Carole Nash and Heather Wholey—Popularizing the Archaeology of Climate Change
10:30 Michael Zimmerman, Mikheil Elashvili and Giorgi Datunashvili—SIMuR Simulation: The Interdisciplinary Creation of a Virtual Reality Environment Archaeological Pedagogy, Research and Outreach
10:45 Heather McClure—Increasing Public Access to the Treasures of Edgar L. Hewett’s American Southwest
11:00 Cayla Colclasure and Zoe Schwandt—Specters and Spectators: Paranormal Tourism and Historic Sites of Confinement in the American South
11:15 Kelton Sheridan—Archaeology and Community Engagement at Mission Espada, San Antonio TX
11:30 Fumi Arakawa and Stan Berryman—Let’s Put Our Differences Aside and Work Together: A Case Study in NAGPRA Consultation and Repatriation

(Sponsored by Committee on Museums, Collections, and Curation)
Room: Marriott Salon D
Time: 10:00 a.m.–12:00 p.m.
Moderators: Carey Garland and Risa Arbolino

Participants:
Dawn Marie Alapisco—Discussant
Glenna Nielsen-Grimm—Discussant
Lauren Sieg—Discussant
Jessica Yann—Discussant
Amy Covell-Murthy—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[40] **Forum: Airlie House Revisited: Envisioning New Directions for CRM Archaeology**
(Sponsored by SAA President)
**Room:** Marriott Salon E
**Time:** 10:00 a.m.–12:00 p.m.
**Moderator:** John Douglass

**Participants:**
Dan Sandweiss—Discussant
S. Terry Childs—Discussant
J. Signe Snortland—Discussant
Josh Torres—Discussant
Rebecca Hawkins—Discussant
William White—Discussant

[41] **Poster Session: Archaeometry and Materials Analysis Part I: North America**
**Room:** Marriott Grand Ballroom
**Time:** 10:00 a.m.–12:00 p.m.

**Participants:**
41-a Emma LaMartina and Isobel Coats—Community Archaeology in the Jemez
41-b Russell Greaves, Alondra Neunsinger, Richard Maestas, Alexander Kurota and Dakota Pavell—Perishable Artifacts from Rockshelters and Caves in the Guadalupe Mountains of New Mexico and Texas: Dating and Stylistic Study of Sandals, Baskets, Matting, and Cordage from Early Twentieth-Century Excavations
41-c Pamela Pascali, John Dudgeon and Kateea Peterson—Factors Influencing Obsidian Procurement and Use in the Snake River Plain, Idaho, and Its Environs
41-d Ian Walraven—Spatial Analysis of Glass at Fort St. Joseph
41-e Kyle Freund, Daron Duke, Erin Eichenberg, Lucas Johnson and David Thomas—Analysis of the Fenley Hunter Obsidian Flake from the Tule Springs Archaeological Site, Las Vegas, NV
41-f Carson Manfred, Erika Hartley and Kieran Blake—Musket Ball Analysis at Fort St. Joseph
41-g Khor Newlander and Linda Zuniga—Compositional Analysis in Historical Archaeology
41-h Deepr Sanjid Qais, Candace Sall, Alexandra Kuo and Brandi MacDonald—Compositional Analysis of Glass Beads from Missouri Historic Sites Using Laser Ablation—Inductively Coupled Plasma—Mass Spectrometry
41-i Laurie Webster—The Chronology of Basketmaker Perishable Craft Traditions in Southeastern Utah and Their Potential as Cross-Dating Proxies
41-j Jamie Greenland and Shannon Boomgarden—Ongoing Excavations at Big Village (42EM2861) in Range Creek Canyon, Utah
41-k Georgia Zavala—Analysis of Burned Hematite from Boxed Springs Site (41UR30)

Session titles beginning with *SE denote inclusion in the Southeast Session Series
41-l Matthew Michalski, Brendan Nash, Thomas Talbot, Henry Wright and Elliot Greiner—Multiple Clovis Occupations at the Belson Site: New Data for Testing Foraging Models from Southwest Michigan

41-m Philip Mink, Michael Detisch, Jacob Coffey and Alan Sullivan III—Recent Geochemical Analysis of Ceramics from the Upper Basin Region of the Bajj Nwaavjio Itah Kukveni Grand Canyon National Monument

41-n Joshua Valнежos—Paleoenvironmental Reconstruction of Two Paleoindian Sites in North-Central New Mexico

[42] POSTER SESSION: ARCHAEOLOGY AND MATERIALS ANALYSIS PART II: MESOAMERICA, SOUTH AMERICA, AND WORLDWIDE
Room: Marriott Grand Ballroom
Time: 10:00 a.m.–12:00 p.m.

Participants:
42-a Daniel Pierce and Brandon Ives—A Multi-method Analysis of Ceramic Production at Precolumbian Peñitas, Nayarit
42-b Jacob Koonce, Candace Sall and Brandi MacDonald—Sourcing Obsidian in the Central Mesoamerican Region Using XRF Analysis
42-c Richard George, Douglas Kennett, Stanley Serafin, Marilyn Masson and John Krigbaum—Strontium Isotopic Evidence Reveals Sustained Levels of Intraregional Migration at the Postclassic City of Mayapán
42-d Derek Hamilton, Sophia Adams, Kerry Sayle and Katharine Steinke—Developing Temporally Relevant and Spatially Robust Sulfur ($\delta^{34}S$) Isotope Baselines for Archaeological Studies of Residence and Mobility
42-e Craig Shapiro—Building Resilience with Traditional Knowledge in Samoa
42-f Martina Almeida, Fernando Astudillo and Juan Argoti Gómez—Liquid Nationalism: World War II Archaeology at Cerro Orchilla US Rada Station, Isabel Island, Galápagos (1940–1946)
42-g Cassandra Apuzzo, Kory Cooper, Elizabeth Brite, Aysulu Iskanderova and Azizkhan Toreniyazov—Metal Production at Abu Muslim qala: An Analysis of Metallurgical Waste from a Medieval Site in Central Asia
42-h Julia Mayo Torné—Preliminary Results of the Physico-Chemical Analysis and Manufacturing Traces of the Tesserae Mirrors from El Caño, Gran Coclé Archaeological Tradition (750–1020 CE)
42-i Jillian Huntley, Brandi MacDonald, May Nango, Djaykuk Djandomerr and Lynley Wallis—Composite Bone Black Kunwarddeibim at Madjedbebe, the Alligator Rivers Regions, Northern Australia
42-j Sidy Ndour—Petrographic and Chemical Analysis of Ceramics of the Atlantic Period of Baol (1400–1900), Historical Kingdom of Northern Senegambia
42-k Fumie Iizuka, Masami Izuho, Kazuki Morisaki, Junichiro Okita and Mark Aldenderfer—Evidence of Coastal Use by Foragers: Inferences from Pottery Petrography from Two Pleistocene Sites, Tanegashima Island, Japan
42-l Matthew Fiore, Hannah Lau, Lara Fabian, Jeyhun Eminli and Susannah Fishman—Examining Origins of Ceramic Production in Lerik, Azerbaijan (Late Iron Age to Late Antique Period): Insights from Ceramic Petrographic Analysis

Session titles beginning with *SE denote inclusion in the Southeast Session Series
42-m Carlos Mayo, Julia Mayo Torné, Alfredo Campos, Eliecer Ching and Hannah Fernández—Long-Distance Exchange of Emeralds in the Isthmo-Colombian Area

42-n Samantha Mahan, Alexandra Kuo, David Stalla, Gregor Bader and Brandi MacDonald—Microanalysis of Late Stone Age Rock Art Ochre Pigments in Eswatini

[43] **POSTER SESSION • IT’S NOT ALL ANCIENT HISTORY: HISTORICAL ARCHAEOLOGY PART II**
**Room:** Marriott Grand Ballroom  
**Time:** 10:00 a.m.–12:00 p.m.

**Participants:**
43-a Mary Kate Mauney—“Fire and Be Damned”: An Analysis of Lead Bullets from Alamance Battleground State Historic Site (31MR397)
43-b Annabelle Lewis—Supplying Life and Death: General Goods Stores in Nineteenth-Century Upstate New York
43-c Hollie Powless—Expanding Archaeological Outreach Thorough Middle-Grade Literature
43-d Jennifer Kimbell, Catherine Jalbert and Victoria Pagano—Archaeological Investigations at Mission Concepción (41BX12) and the Historic St. John’s Seminary Campus, San Antonio, Texas
43-e Catherine Jalbert and John Hall—Wooden Features on the Jicarilla Apache Nation: An Analysis of Navajo and Apache Land Use
43-f Elizabeth Sinders, Alex Badillo, Stephen Aldrich and Brooke Drew—Old Union Cemetery, Indiana
43-g Shante Wilcox—Misuse and Abandonment of African American Cemeteries: How Social Inequalities Persist in Death in the Post–Civil War Southeast
43-h Carlyn Stewart—Interpreting the History of Stolen Land: A Collaborative Project between the New Mexico State Land Office and New Mexico Highlands University
43-i Jamie Meinsen—The Pottery and the People of the Pethick Site in Schoharie County, New York
43-j Tamara Uldall, Caitlin Limberg, Trevor Payne and Jennifer Ferris—An Industry-Focused Approach to Piling Recordation along the Shorelines of Grays Harbor County

[44] **POSTER SESSION • IT’S NOT ALL ANCIENT HISTORY: HISTORICAL ARCHAEOLOGY PART I**
**Room:** Marriott Grand Ballroom  
**Time:** 10:00 a.m.–12:00 p.m.

**Participants:**
44-a Gwendolyn Kristy—The Remains of the Transcontinental Air Mail System
44-b Tamara Whitley and Kristina Doyle—Life in a Land of Little Rain: Historical Agricultural Landscapes on the Carrizo Plain, California
44-c Luke Pecoraro—New Directions for Archaeology at Drayton Hall

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
44-d Keely Lewis-Schroer and Amanda Rasmussen—Rediscovering the Revolutionary War on the Francis Marion and Sumter National Forests
44-e Scott Ferrara—More than a “Bones Player”: Community-led Reinterpretation of the Brewster-Mount Site in Setauket, New York
44-f Desiree Quintanilla—Fire Lookout Viewsheds in the Malheur National Forest
44-g J. May, Martha Gimson and Robert Crisp—Holly Bend Plantation 2022: Search for the Kitchen Hearth, Ceif Cabin Site, and Dependencies
44-h Korrin Lovett and Abbey Churney—Discoveries from the Fort St. Joseph Bead Collection (Past and Present)
44-i Eric Jones, Sharon DeWitte and Catherine Livingston—Health and Mortality during the Transition to Commercial Dairy Farming in Nineteenth-Century Upstate New York

[45] **POSTER SYMPOSIUM** BRIDGING GAPS: CONNECTING LEARNERS WITH ARCHAEOLOGICAL RESOURCES DURING COVID AND BEYOND (Sponsored by Teaching Archaeology Interest Group)

**Room:** Marriott Grand Ballroom

**Time:** 10:00 a.m.–12:00 p.m.

**Chair:** Lara Lloyd

**Participants:**
45-a Melissa Zabecki, Michelle Rathgeber, Judy Costello and Kimberly Hosey—Bridging the Distance: Creating Virtual Cultural Heritage Resources for Educators
45-b Lara Lloyd—From Concept to Interpretation: Trail Design and Signage Collaboration among CRM, Volunteers, and a City Preserve
45-c Jennifer Jones—Applied Projects for Teaching Archaeology: Creating an Identification Guide for Trade Axes (1600–1900) in the Western Great Lakes Region
45-d Kara Fulton—Using Social Annotation to Improve Student’s Transferable Skills in an Online Archaeology Course
45-e Russell Skowronek, Roseann Bacha-Garza, Juan Gonzalez, Christopher Miller and Edward Gonzalez-Tennant—Ancient Landscapes of South Texas an Educational and Engagement Initiative for the Earth and Social Sciences
45-f Kathryn King and Krista Lewis—Meaningful Small Program Assessment: A Case Study with Dr. Goldentrowels
45-g Maeve Marino, Megan Shaeffer, Charlotte Gintert and Timothy Matney—Shift Success: A Field School Solution from the COVID Era
45-h Erin Schwartz—Physical Trowels and Digital Teapots: Developing Accessible Toolkits for Archaeology Learners

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[46] **Poster Symposium: Making Historical Archaeology Matter: Rethinking An Engaged Archaeology of Nineteenth- to Twenty-First-Century Rural Communities of Western Ireland and Southern Italy**  
**Room:** Marriott Grand Ballroom  
**Time:** 10:00 a.m.–12:00 p.m.  
**Chair:** Isaac Ullah

**Participants:**

46-a Paula Lazrus—Traditional Lifeways as Knowledge of the Past and for the Future

46-b Katie Shakour—Using Ethnographic Skills while Excavating: Exploring the Longevity of a Community Archaeology Project in Western Ireland

46-c Isaac Ullah, Meredith Chesson, Paula Lazrus and Kostalena Michelaki—Climate Change and Rural Livelihood in Calabria, Italy

46-d Gráinne Malone, Meredith Chesson, Tommy Burke, Meagan Conway and Ian Kuijt—Building Island Futures with Heritage-Based Tools: Archival Records from Inishark and Inishbofin, Co. Galway, Ireland

46-e Meagan Conway—Household and Community Scales of Post-Famine Demographic Change in Western Ireland

46-f Meredith Chesson, Isaac Ullah, Paula Lazrus, Kostalena Michelaki and Giovanni Iiriti—Sustainable Futures in Southern Calabria: Vibrant Communities, Farming Heritage, and Loving the Rural Life

46-g Ian Kuijt, Meredith Chesson and Gráinne Malone—Exploring the Gray Zone between Archaeology, Historical Records, and Oral History: Developing a Residential Biography of Building 57, Inishark, Co. Galway, Ireland

[47] **Poster Symposium: Archaeological Futures through a Virtual Past**  
**Room:** Marriott Grand Ballroom  
**Time:** 10:00 a.m.–12:00 p.m.  
**Chairs:** Craig Stevens and Julie Wesp

**Participants:**

47-a Craig Stevens—Augmented Curiosities: Virtual Play in African Past and Futures

47-b Julie Wesp, Justin Johnson, Hope Eisenstein, Santiago Tobón Grajales and Felipe Gaitán Ammann—Digital Palimpsest of Cultural Heritage: A Virtual Experience of the San Ignacio Church in Bogotá, Colombia

47-c Miguel Contreras-Sieck, María Margarita del Olmo Calzada, Perla del Carmen Ruiz Albarrán and Maria Nieves-Colón—Virtual Anthropology in Fieldwork, Conservation, and Education in Mexico: Lessons Learned, Challenges, and Future Perspectives

47-d Alexander Vail and Erin Waxenbaum—Osteogrammetry: The Efficacy of SfM Photogrammetry for Documenting Human Skeletal Remains

47-e Andreana Cunningham—3D Skeletal Digitization as a Tool for Collaborative Artistic Commemoration

47-f Malkia Okech—Skills For Culture: A Methodology for Community-Oriented Digital Archaeology Projects

Session titles beginning with *SE denote inclusion in the Southeast Session Series
47-g  Raul Palomino Berrocal, Andrew Billingsley, Piotr Bojakowski and Katie Custer Bojakowski—Preserving the Maritime Cultural Heritage: Digital Recording Applications on the Nineteenth-Century Schooner Equator

[48]  **POSTER SYMPOSIUM**  **SMALL DWELLINGS ON THE VIKING FRONTIER:**
**NEW RESEARCH FROM KOTIÐ, NORTH ICELAND**
**Room:** Marriott Grand Ballroom
**Time:** 10:00 a.m.—12:00 p.m.
**Chairs:** Kathryn Catlin and Douglas Bolender

**Participants:**
48-a  Jeffrey Speller, Karen Milek, Kathryn Catlin and Douglas Bolender—Kotið: An Integrated Geoarchaeological Investigation
48-b  Summer Kiker, Douglas Bolender and Kathryn Catlin—How Many Bone Pins Is a Lot? Material Assemblages at Kotið, a Small Viking Age Dwelling in Iceland
48-c  Douglas Bolender and Kathryn Catlin—“The Cottage,” a Small Viking Age Dwelling in North Iceland
48-d  Evie Vaughn, Kathryn Catlin and Douglas Bolender—Imagining Kotið: Artistic Visualization as Archaeological Practice
48-e  Melissa Ritchey and Grace Cesario—Savor Your Subsistence: Foodways at Kotið, a Small Viking Age Dwelling in Northern Iceland

[49]  **POSTER SYMPOSIUM**  **POSTERS ON THE ARCHAEOLOGY OF THE SOUTHERN YUKON-ALASKA BORDERLANDS**
**Room:** Marriott Grand Ballroom
**Time:** 10:00 a.m.—12:00 p.m.
**Chair:** Jordan Handley

**Participants:**
49-a  Ching Yi (Mavis) Chan, Norman Easton and Robert Sattler—Archaeological Sites of the Southern Yukon-Alaska Borderlands: Distribution, Chronology, and Dineh Place Names
49-b  Norman Easton—Radiocarbon Dates and a Proposed Cultural Chronology for Little John (KdVo-6), a Multicomponent Site in Eastern Beringia, Yukon Territory, Canada
49-c  Vance Hutchinson, Norman Easton and Ching Yi (Mavis) Chan—Taxonomy and Taphonomy of Beringian Flora and Fauna from the Southern Yukon-Alaska Borderlands with Reference to the Little John Site (KdVo-6), Yukon, Canada
49-d  Dawson Beaulieu and Mark Young—Systematic Data Recovery at Archaeological Sites in the McIntyre Creek Valley, Whitehorse, Yukon
49-e  Julie Esdale, Heather Hardy and Whitney McLaren—Taiy Tsadlh (Six Mile Hill) Site Evaluations

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**Poster Symposium: Twenty Years of Archaeological Science at the Field Museum's Elemental Analysis Facility**

**Room:** Marriott Grand Ballroom  
**Time:** 10:00 a.m.–12:00 p.m.  
**Chair:** Patrick Ryan Williams

**Participants:**

50-a Elliot Blair, Dennis Blanton and Laure Dussubieux—The Glass Beads of San Vito de Valdobbia: Compositional Analysis of Glass Beads from a Sixteenth-Century CE Italian Factory

50-b Allison Sterrett-Krause and Laure Dussubieux—Glass Windows and Vessels from Bir el Knissia, an Early Byzantine Church in Carthage


50-d Ian Lindsay, Khachatur Meliksetian, Hripsime Gevorgyan, Laure Dussubieux and Erik Otárola-Castillo—Investigating Geological Sources and Sociotechnical Dimensions of Mica Pottery Inclusions from Late Bronze Age (LBA, 1500–1100 BC) Fortresses in Northern Armenia

50-e Matthew LoBiondo and Emily Kracht—Tracking Population Movement and Interaction in Southern Appalachia: Elemental Analysis of Early Mississippian Pottery from Etowah

50-f Kaitlyn Davis, Jeffrey Ferguson and Laure Dussubieux—Sourcing Surface Treatments on Whiteware Ceramics from Southeast Utah Great House Communities

50-g M. Elizabeth Grávalos and David Chicoine—Ceramic Paste Technologies at Cerro San Isidro, Nepeña Valley, Peru (ca. 500 BCE–1470 CE)

50-h Maria Isabel Guevara-Duque, Laure Dussubieux and Gary Feinman—From Jalisco, Mexico, to Quimistán, Honduras: Analyzing Mesoamerican Metals from the Field Museum

50-i Laure Dussubieux, Jean Milot, Virginie Renson and Spencer Seman—Isotope and Elemental Analyses Using Portable Laser Ablation at the Elemental Analysis Facility: A Progress Report

50-j Arturo Rivera I., Sarah Baitzel, Laure Dussubieux and Nicola Sharratt—Exploring Production and Exchange of Post-Tiwanaku Cabuza-Style Ceramics (Southern Peru, Twelfth Century CE) through Visual and LA-ICP-MS Analysis

50-k Mikhail Echavarri, Emily Peterson, Joss Whittaker and Peter Lape—No Source, No Problem: Evaluating Connectedness from Geochemical Analysis of Pottery with a New Python Tool

**Symposium: Asian Subsistence and Foodways**

**Room:** Marriott Balcony N  
**Time:** 10:15 a.m.–12:00 p.m.  
**Chair:** Yinzhi Cui

**Participants:**

10:15 Yiyi Tang, Jiajing Wang, Liu Li and Wei Chen—Local Adaptation and Subsistence Strategy of Yangshao Migrants in Northwestern Sichuan in
China during the Middle Neolithic (5300–4700 cal BP)
10:30 Yi-lin Chen, Chihhua Chiang and Yi-Chang Liu—Exploring Ancient Foodways: Starch Grain Analysis of Ceramic Residue in Wansan, Yilan County, Taiwan
10:45 Yinzhi Cui, Li Liu, Honghai Chen and Rui Lin Mao—Alcohol in Complex Society in Northwest China: A Case Study from the Mogou Site (1800–1200 BC)
11:00 Yawei You and Dorian Fuller—Transcending the Niche of a Wild Progenitor: An Ecological Niche Perspective on the Spread of Archaeological Soybeans in China
11:30 Yue Fu, Na An, Xujing Gao and Zi Shi—Food, Rituals, and Beliefs: Multiple Interpretations of Plants Unearthed from Tombs of Chu State—The Example of Zanthoxylum bungeanum
11:45 Hope Loiselle—Multiproxy Analysis of Sea Lion Hunting in the Northwestern Pacific

[52] SYMPOSIUM: ARCHAEOLOGY OF THE AMERICAN SOUTHWEST
Room: Marriott Galerie 3
Time: 10:15 a.m.—12:00 p.m.
Chair: Judy Berryman
Participants:
10:15 Stephen Lekson—A History of the Ancient Southwest Revisited
10:30 Jaye Smith and Jeffery Clark—Continued Work on the Ray Robinson Collection: Preliminary Investigations into the Clont’s Farm Site, John’s Farm Site, and Other Nearby Sites in the Safford Basin of Southeastern Arizona
10:45 Samuel Hemsley and Caitlin Stewart—An Examination of the Virgin Pueblo within the Grand Canyon Parashant National Monument
11:00 Tara Friend and Michael Pitts—Occupational History and Site Function at Two Sites within Montezuma Castle National Monument
11:15 Jessica Weinmeister—Hidden in Plain Sight: Documenting a Forgotten Chacoan Outlier in the Mesa Verde Region
11:30 William Bryce, Gavin Wisner and Sidney Rempel—Architectural and Technological Analyses from a Pueblo III Slab-lined Pit Structure in Northeastern Arizona
11:45 Judy Berryman, Tuesday Critz, Gabriela Tepley and William Walker—Cottonwood Spring Pueblo (LA 175): A Multiethnic Community, Movement of People through Time and Place

[53] SYMPOSIUM: COASTAL ANDEAN SOCIETIES
Room: Marriott Iberville
Time: 10:15 a.m.—12:00 p.m.
Chair: Maximillion Alegria

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:
10:15 Robyn Cutright, Sarah Taylor and Gabriela Cervantes Queuezana—Monte Lima, a Tallán Community in Late Intermediate Period Chira Valley, Peru
10:30 Izumi Shimada, Ken-ichi Shinoda and Hideaki Kanzawa-Kiriyama—Sicán Politics and Population: Nuclear Genomic Perspective
10:45 Genesis Torres Morales, Celeste Marie Gagnon and Feren Castillo—Embodied Lives: Bioarchaeology of the Moche Valley Chimú
11:00 Maximillion Alegria and Gabriel Prieto—Conceptualizing the Cloth of the Consecrated Child: Textiles Associated with Chimú Mass Sacrifice in Huanchaco, North Coast of Peru
11:15 Johnny Taira—Interacción socioeconómica costa-sierra en el Valle Medio del Río Mala durante Periodos Tardíos
11:30 Céline Erauw—Understanding Animal-Human Interactions during the LIP in the Central Coast of Peru
11:45 Nathalie Suarez Gonzalez, Lawrence Owens, Gontran Sonet and Peter Eeckhout—Characterization of a Multiple Burial Context from Pachacamac, Peru: Complementarity between Bioarchaeology and Molecular Archaeology

[54] Symposium: Amazonian South America
Room: Marriott Galerie 2
Time: 10:30 a.m.—11:30 a.m.
Chair: Thiago Kater
Participants:
10:30 Thiago Kater, Jennifer Watling, Fernando Almeida and Eduardo Neves—Ceramic and Starch Grain Evidence and the Social Factors Behind Pan-Amazonian Occupation Processes ca. 3500 BP
10:45 Madeline Blanchard—Becoming Avian: Amazonian Featherworks from the John P. O’Neill Collection
11:00 Rafael Stabile, Veronica Wesolowski and Anne Rapp Py-Daniel—An Overview of Ancient Funerary Practices in Oriental Amazonia: A Regional Bioarchaeological Approach for Amapá, Brazil
11:15 Helena Pinto Lima, Bruno Moraes, Wetherbee Dorshow and Michael Heckenberger—Collaborative Curation of Kuikuro Collections: The AIKAX Portal

[55] Symposium: Environmental Archaeology in Africa
Room: Marriott Studio 3
Time: 10:45 a.m.—12:15 p.m.
Chair: Asia Alsgaard
Participants:
10:45 Asia Alsgaard, Karen van Niekerk, Carin Andersson and Mimi Lam—Exploring Characteristics of Sustainable Coastal Exploitation during the Middle and Later Stone Ages in South Africa through Fish Bones and Seal Teeth

Session titles beginning with *SE denote inclusion in the Southeast Session Series
11:00 Veronica Waweru, Francis Kirera, Nasser Malit, Rahab Kinyanjui and Aryeh Grossman—Paleoanthropology in the Central Highlands of Kenya: A Knowledge Co-production Research Model

11:15 Ioana Dumitru and Wolfgang Alders—Dynamic Coasts and Landscapes of Resilience: Archaeological and Environmental Hotspot Modeling on the Swahili Coast (Sixth—Nineteenth Century CE)

11:30 Elizabeth Minor, Sarah Schellinger, Christopher Sevara, Hannah Herrick and Ahmed El-Hassan (Sokhari)—Community Resilience and Connection on the Middle Nile: The Es-Selim R4 Archaeology Project in Sudan

11:45 Genevieve Dewar, Elizabeth Niespolo, Mike Morley, Judith Sealy and Brian Stewart—A Late Pleistocene Paleoenvironmental Record for Northern Namaqualand, South Africa: Geoarchaeology, Geochronology, and Stable Isotopes from Spitzkloof A Rockshelter

12:00 Kayla Worthey, Jessica Tierney, Steven Kuhn and Abdeljalil Bouzouggar—Application of Plant Wax n-alkane and GDGT-based Paleoenvironmental Proxies Derived from Archaeological Cave Sediments: A Case Study from the Middle Stone Age site of Bizmoune, Morocco

Thursday Afternoon ■ April 18, 2024

**Heritage Values Interest Group Meeting**
**Room:** Sheraton Nottaway
**Time:** 12:00 p.m.–1:00 p.m.

**Teaching Archaeology Interest Group Meeting**
**Room:** Sheraton Oak Alley
**Time:** 12:00 p.m.–1:00 p.m.

**Equity Summit Part 1**
**Room:** Sheraton Rhythms I
**Time:** 12:00 p.m.–2:00 p.m.

[56] **Symposium • States, Confederacies, and Nations: Reenvisioning Early Large-Scale Collectives**
**Room:** Marriott Studio 1&2
**Time:** 12:30 p.m.–4:30 p.m.
**Chair:** Justin Jennings

**Participants:**
12:30 Jennifer Birch—Institutional Dimensions of Northern Iroquoian Confederacies and Implications for Contact Period Geopolitics
12:45 Barbara Mills and Kelsey Hanson—Networks of Power in the Chaco World: Practices, Institutions, and Ideologies of Collective Action
1:00 Takeshi Inomata—The Emergence of a Large Community at Aguada Fénix, Tabasco, Mexico, and Its Legacy

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Victor Thompson—A Comparative Consideration of the Institutions of Governance of the Native American Polities of Florida
Susan Alt—Visible and Invisible Workings of Cahokia
Eduardo Neves—Urbanism without Cities in Ancient Amazonia
Carl Knappett—Beyond the Knossian State: Urban Economy and Society at the East Cretan Site of Palaikastro
Akin Ogundiran—The Oyo Empire, ca. 1570–1840: The Art of Being a Compositional State
Jason Ur—Early Mesopotamian Urban Societies Were Not States
Adam Green—Who Makes the Rules in Egalitarian Cities? A View from Bronze Age South Asia
Rod Campbell—A Commons Approach to Violence and Inequity: Public goods, Enchaining, and the Reconstitution of the Shang Kingdom under Wu Ding
Bryan Miller—States of Mobilities: Nomadic Institutions as the Foundations of Large-Scale Polities
Nam Kim—Reimagining and Reengineering Political Complexity in Early Vietnam
Miriam Stark, Mitch Hendrickson, Piphal Heng and Alison Carter—Place-Making, Fire, and the Praxis of Becoming Angkor
Seth Quintus—Islands of Ideology: Exploring Group Formation in Hawai’i and Sāmoa
Gary Feinman—Discussant

ETHICS BOWL (FINAL ROUND)
Room: Marriott Salon E
Time: 1:00 p.m.–3:00 p.m.

SYMPOSIUM: SUBMERGED PALEOLANDSCAPE INVESTIGATIONS IN THE GULF OF MEXICO
Room: Marriott Studio 10
Time: 1:00 p.m.–2:00 p.m.
Chair: Amanda Evans
Participants:
Richard Weinstein, David Kelley and Charles Pearson—Searching for the Submerged: Five Decades of Research Related to Drowned Prehistoric Sites in the Gulf of Mexico and Coastal Louisiana
Amanda Evans, Louise Tizzard and Megan Metcalfe—Geophysical Investigations of Submerged Landscapes: Results from the Northwestern Gulf of Mexico
August Costa, Amanda Evans, Leslie Bush and Richard Weinstein—Revisiting the Submerged Shell Midden at Sabine Pass: Preliminary Core Results from the NOAA Exploration Mission: Paleolandscapes and the ca. 8000 BP Shoreline on the Gulf of Mexico Outer Continental Shelf
Ramie Gougeon and Gregory Cook—Building Capacity: Educating and Training Submerged Terrestrial Archaeologists

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[58] Symposium Examining Spatial-Temporal Variation in the Lithic Technology of the Early Upper Paleolithic
Room: Marriott Balcony J
Time: 1:00 p.m.–2:30 p.m.
Chairs: Svenja Schray, Benjamin Schürch and Nicholas Conard

Participants:
1:00 Nicholas Conard—Recent Excavations and Research on Lithic Technology of the Swabian Aurignacian
1:15 Svenja Schray and Nicholas Conard—Technological Studies of Blade and Bladelet Production in the Aurignacian at Geißenklösterle Cave (SW Germany)
1:30 Benjamin Schürch and Nicholas Conard—Large-Scale Analyses Show Flexible Paths of Aurignacian Lithic Production at Vogelherd Cave in Lone Valley
1:45 Lola Tydgadt and Veerle Rots—Getting a Handle on Form and Function: Functional Analysis of Aurignacian Formal Tools from Abri Pataud (Périgord, France)
2:00 Steven Kuhn—Discussant
2:15 Natasha Singh, Ewa Dutkiewicz, Sibylle Wolf and Nicholas Conard—How to Carve Ivory and Drill Holes in Mammoth Ivory Beads

Room: Marriott Salon G-H
Time: 1:00 p.m.–2:45 p.m.
Chair: Casper Jacobsen

Participants:
1:00 Maarten Jansen and Gabina Perez—Killing and Sacrifice in the Precolonial Codices
1:15 Antje Gunsenheimer—Reconsidering the Penal System in Aztec Society: A New Perspective on Human Sacrifice and Enslavement
1:30 Elizabeth Graham—The Spurious Claim of “Human Sacrifice”
1:45 Panos Kratimenos—Anachronology in the Study of the Precolumbian Maya: Toward a Post-Postclassic
2:00 Justyna Olko—Classical Nahuatl or Language of the Aztecs: Historical Appropriation and the Enduring Legacies of (Neo)Colonialism
2:15 K. Anne Pyburn—Discussant
2:30 Richard Wilk—Discussant

[60] Symposium Advances in Archaeological Dating and Chronology Building I
Room: Marriott Galerie 1
Time: 1:00 p.m.–2:45 p.m.
Chair: Benjamin Bellorado

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:
1:00 Reed Goodman and Paul Zimmerman—Using Ramped Pyrolysis and Oxidation (RPO) to Date and Characterize Geoarchaeological Deposits: A Pilot Study from the Ancient Mesopotamian City of Ur
1:15 Christina Giovas, Michiel Kappers, Kelsey Lowe, Yoshi Maezumi and Claudia Kraan—Curacao’s Oldest Site: Dates from the Rif St Marie Rockshelter Revise Earliest Island Settlement
1:30 Jack Fenner, Mark Schurr, Madeleine McLeester and Laure Dussubieux—Combining Trade Good and Radiocarbon Dates across a Calibration Curve Inversion: Middle Grant Creek
1:45 Samantha Sanft—Refining Haudenosaunee Site Sequences in the Cayuga Lake Region
2:00 Becca Peixotto—Challenges in Dating Maroon Contexts in the Great Dismal Swamp
2:15 Richard Ahlstrom—Ladders, Axes, and Pithouses: Elements of a Seventh-Century Pueblo Technological Complex
2:30 Benjamin Bellorado—Dating Stylistic Change in Ancestral Pueblo Building Mural Traditions in the Southern Bears Ears and across the Northern Southwest

[61] Symposium: Advances in GIS Applications to Archaeology
Room: Marriott Regent
Time: 1:00 p.m.—2:45 p.m.
Chair: Yukiko Tonoike
Participants:
1:00 Jon Krier—Searching for Submerged Salmon Streams
1:15 Bruno Moraes, Wetherbee Dorshow, Helena Lima, Kalutata Kuikuro and Michael Heckenberger—Participatory Mapping and Self-Management of Territory among the Kuikuro of the Upper Xingu, Amazonia
1:30 Nathan Shelley, Kelly Graf, Julie Esdale, Ted Goebel and Bryan Hockett—Intrasite Spatial Analysis of the 13,800-Year-Old Component at Shég’ Xdalṭh’i’, Central Alaska
1:45 Yukiko Tonoike, Stefan Smith and Frank Hole—Remote Sensing and Ground Truthing: Revisiting the Middle Khabur, Northeastern Syria
2:00 Sara Polk and Jeremy Wilson—Monumental Memories: Addressing the Association between Fort Ancient Villages and Woodland Earthen Monuments
2:15 Damon Mullen—Toward the Development of a Temporal GIS for the Study of the Peopling of the Americas
2:30 Remi Mereuze, Julien Hiquet and Hemmamuthé Goudiaby—Integrating GIS and QField for Enhanced Archaeological Surveys in the Maya Lowlands: A Methodological Approach for the El Tigre Project

Session titles beginning with *SE denote inclusion in the Southeast Session Series
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**[62] SYMPOSIUM™ TALES OF SEVERAL CITIES: ARCHAEOLOGIES OF URBANISM**

- **Room:** Marriott Salon B
- **Time:** 1:00 p.m.–2:45 p.m.
- **Chair:** Madeleine Mant

**Participants:**
1:00 Dewei Shen—Suburban Space Transformed: Investigating Chu Capital’s Southern Suburbs before and after Conquests
1:15 Robin Rönnlund—Bending the Urban Narrative: Cyclic Cities in Ancient Greece
1:30 Ferran Cabrero-Miret—“Tola Boayacu Puyu” (Upper Pastaza, Ecuador) in The Understanding of the Amazonian Urbanism and Food Consumption
1:45 David Berikashvili—Medieval Fortifications of the Mountainous South Caucasus (Zakagori Fortress in Truso Valley, North Georgia)
2:00 Madeleine Mant and Zoe Alker—Inside and Out: Interdisciplinary Approaches to Injured Bodies in Industrializing London (1760–1901)
2:15 Christine France and Julianne Sarancha—Establishing Longitudinal Regional Origins in East Coast North America Using a Modern Strontium and Sulfur Isoscape in Deer Bones from Virginia
2:30 Dan Trepal—The Hamtramck Historic Spatial Archaeology Project: Integrating Archaeological Collections into Historical Spatial Data Infrastructures

**[63] FORUM™ CONTROLLED VOCABULARIES IN ARCHAEOLOGY**

- **Room:** Marriott Bonaparte
- **Time:** 1:00 p.m.–3:00 p.m.
- **Moderators:** Kenneth Aitchison and Anthony Sinclair

**Participants:**
Debra Martin—Discussant
Christopher Nicholson—Discussant
Julian Richards—Discussant
Robert Witcher—Discussant
Eric Kansa—Discussant
Scott Ortman—Discussant
Neha Gupta—Discussant
Jay Carver—Discussant

**[64] FORUM™ A PRACTITIONER’S GUIDE TO PUBLIC ARCHAEOLOGY: INTENTIONAL PROGRAMMING FOR EFFECTIVE OUTREACH**

(Sponsored by Public Education Committee and Public Archaeology Interest Group)

- **Room:** Marriott Salon C
- **Time:** 1:00 p.m.–3:00 p.m.
- **Moderators:** Elizabeth Reetz and A. Gwynn Henderson

**Participants:**
Sara Ayers-Rigsby—Discussant
Angela Labrador—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Meredith Langlitz—Discussant
Sarah Miller—Discussant
Jeanne Moe—Discussant
Bonnie Pitblado—Discussant
Samantha Rubinson—Discussant
Rebecca Simon—Discussant
Stephanie Sperling—Discussant
Amelia Dall—Discussant

**[65]** FORUM ALTERNATIVE MODALITIES: MULTIMEDIA APPROACHES TO ARCHAEOLOGICAL OUTREACH AND SCHOLARSHIP

*Room:* Marriott Galerie 2  
*Time:* 1:00 p.m.–3:00 p.m.  
**Moderators:** Bernard Means and Sarah Surface-Evans

**Participants:**
Kevin Nolan—Discussant  
Stacey Camp—Discussant  
Misty Jackson—Discussant  
Edward Gonzalez-Tennant—Discussant  
Erika Hartley—Discussant  
David S. Anderson—Discussant  
Kurly Tlapoyawa—Discussant  
Jeffrey Shanks—Discussant  
Carlton Shield Chief Gover—Discussant

**[66]** FORUM NOT YOUR PARENTS’ ARCHAEOLOGY: RESULTS AND IMPLICATIONS OF THE GAC’S 2023 SECRETARY OF THE INTERIOR’S STANDARDS AND GUIDELINES SURVEY  
(Sponsored by SAA Government Affairs Committee)

*Room:* Marriott Galerie 3  
*Time:* 1:00 p.m.–3:00 p.m.  
**Moderators:** Karen Brunso, Julia Prince-Buitenhuys and David Witt

**Participants:**
Elizabeth Bagwell—Discussant  
Jodi Jacobson—Discussant  
Jeffrey Lewis—Discussant

**[67]** POSTER SESSION HUMAN RELATIONSHIPS WITH THEIR ENVIRONMENT AND CLIMATE

*Room:* Marriott Grand Ballroom  
*Time:* 1:00 p.m.–3:00 p.m.

**Participants:**
67-a Catherine West, Trevor Lamb and Isabel Beach—Fixed if by Ice, Loose if by Sea? Harpoon Technology as Evidence of Hunting-Scapes in the Neoglacial Eastern Aleutian Islands

Session titles beginning with *SE denote inclusion in the Southeast Session Series
67-b Alexis Clark—Reenvisioning “Zero Waste Archaeology”
67-c Lucía Yebra, Valeria Cortegoso, Erik Marsh, María Eugenia de Porras and Antonio Maldonado—Humans Strategy and Paleoclimate in the Andean: Variation in Intensity Occupation in the Laguna del Diamante (ca. 2000–500 years BP)
67-d Jessica Bautista—Forest Use at Te Zulay, an Ancient Community at the Mouth of the Pastaza River in the Upper Amazonia
67-e Molly Corr—Ancient DNA: Investigating Maya Domesticated Waterscapes
67-f Angelina Perrotti, D. Shane Miller and Morgan Smith—The Spatial Distribution of Pleistocene Archaeological Sites and Paleoenvironmental Records across North America
67-g Kathryn Whelton, Emily Zavadny, John Walker and Neil Duncan—Evaluating Long-Term Trends in Seasonality and Land-Use Changes in the Postcontact Llanos De Mojos
67-h Samantha Kirgesner—Climate Change and Archaeological Research: An Analysis of NSF-Funded Archaeological Research Projects
67-i Kassandra Dutro, Briana Doering and Casey Black—Interconnections between Indigenous Women and Traditional Fire Practices in the Far North
67-j João Cascais—FINISTERRA—Population Trajectories and Cultural Dynamics of Late Neanderthals in Far Western Eurasia

[68] POSTER SESSION ■ BIOARCHAEOLOGY AND MORTUARY ANALYSIS
PART I: ASIA AND EUROPE
Room: Marriott Grand Ballroom
Time: 1:00 p.m.–3:00 p.m.
Participants:
68-a Paulina Meléndez Olivera—A Macroscopic Investigation and Analysis of Trauma among Late Post-Medieval Adult Male Individuals of St. Michael’s Litten, Chelsea Old Church and St. Benet Sherehog
68-b Carlos Silva Carvalho, Cameron Ashford Privette, Lauren Reinman, Katie Zejdlik and Zsolt Nyárádi—Working for the Dead: The Role of Gravediggers and Their Impact on Burial Practices as Evidence in Transylvanian, Hungarian-Szekler Communities (AD 1050–1800)
68-c David Hopwood and Emily Munroe—Life within Death: Contextualizing Burial Practice at Kenan Tepe, Turkey, from the Ubaid Period to the Early Bronze Age
68-d Emily Snider—Death Undone: The Contextual Importance of Human Skeletal Remains in an Analysis of Diachronic Mortuary Practices at Mesambria Necropolis, Bulgaria (ca. 400 BC–AD 1400)
68-e Delphi Huskey, Megan Perry and Robert Tykot—The Relationship between Isotopic Evidence of Childhood Diet and Childhood Rickets in a Nineteenth-Century Jordanian Bedouin Population
68-f Katie McGrath, Zsolt Nyárádi, Katie Zejdlik and Jonathan Bethard—Comparing Demographic Patterns of Archaeological and Modern Cemetery Data: A Novel Application of GPS Technology
68-g Julia Giblin, Jaime Ullinger, Naomi Gorero, Jillian Clark and Melissa

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Trudeau—Bone Color as a Tool to Interpret Differing Cremation Patterns in Bronze Age Eastern Hungary

68-h Lesley Gregoricka and Jaime Ullinger—Representation and Distribution of Fragmented Elements from Human Skeletons in Umm an-Nar Tombs: Impact of Secondary Mortuary Practices


68-j Megan Savoy and Ari Au—Examining Dental Wear of Mongol Period Elites from Khövsgöl Province, Northern Mongolia

68-k Sophie Chorek, Cecelia Chisdock, Keri Porter and Susan Sheridan—A Reevaluation of Cribra Orbitalia at Early Bronze Age Bab adh-Dhra’

68-l Jaime Ullinger, Julia Giblin, Györgyi Parditka, Remi Sheibley and Sarajane Smith-Escudero—Illuminating Complex Mortuary Rituals in a Cemetery from Bronze Age Eastern Hungary

68-m Tina Czaplinska and Meradeth Snow—Nondestructive DNA Sampling Method of Human Teeth

[69] POSTER SESSION • BIOARCHAEOLOGY AND MORTUARY ANALYSIS PART II: NORTH AMERICA AND MESOAMERICA

Room: Marriott Grand Ballroom
Time: 1:00 p.m.–3:00 p.m.

Participants:

69-a Dayanira Lopez and Lisa Johnson—What Lies Beneath: The Significance of a Midden Burial in Exploring Differential Mortuary Treatment of the Maya at Palenque

69-b Devon Howell, Jennifer Newton and Helen Haines—Maya Dental Modifications: Insights from Ka’Kabish, Belize

69-c Rebecca Ulloa—The Spatial Analysis of Housing Structures in Relation to Mortuary Features at Las Canopas (AZ T:12:137[ASM])

69-d Jose Vivero Miranda—El Ombligo Burial Mound and Its Material Networks

69-e Arion Mayes—Bioarchaeological Evidence of Occupational Stress and Specialized Task Activity at Spiro Mounds, Oklahoma

69-f Phillip Mendenhall and Alysha Lieurance—Shelf Life: Addressing the “Curation Crisis” through the Use and Reevaluation of Archival Collection Material

69-g McKenzie Alford and Douglas Mitchell—Old Data, New Format: Digitizing to Increase the Accessibility of Mortuary Information at S’edav Va’aki, Phoenix, Arizona

69-h Amy Hair—Mapping Structural Vulnerability through Nutritional Deficiencies, Infection, and Burial Location at the Colonial Maya site of Tipu (AD 1543–1707)

69-i Shari Tiedens—Power or Privilege? Parallel Gender Hierarchies in the American Southwest

69-j Noah Place—Disease Ecology of Human Treponematoses in the Southwest US/Northwest Mexico

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
69-k  Jeremy Pye—Guidelines for Creating a Typology for Mass-Produced Nineteenth- and Twentieth-Century Burial Container Hardware
69-l  Gina Buckley, María Fernanda García Hurtado, Chad Rankle, Seth Roberts and Virginie Renson—Lead Isotopes as a Tool for Identifying Human Mobility in Central Mexico
69-m  Holli McDonald and Lacy Hazelwood—Children of Casas Grandes: An Osteological Examination of Subadults at Convento and Paquimé
69-n  Aubree Marshall—You Better Be-Leaf It: Microbotanical Remains Found in Dental Calculus of Individuals from Actun Kabul, Belize

[70]  POSTER SESSION  BIOARCHAEOLOGY AND MORTUARY ANALYSIS
PART III: SOUTH AMERICA AND WORLDWIDE
Room: Marriott Grand Ballroom
Time: 1:00 p.m.–3:00 p.m.
Participants:
70-a  Katie McCormack, Jada Benn Torres and Tiffiny Tung—Ancient Oral Metagenomes from La Real: Insights into Health and Infectious Disease across the Middle Horizon Period
70-b  Holly Long and Jose Pena—Preliminary Study of Funerary Patterns at the site of CuzCuz, Huarmey Valley, Peru
70-d  Mara Stumpf and Sara Juengst—The Enduring Practice of Dental Modification in the Ecuadorian Past
70-e  Emily Ward, Mara Stumpf and Sara Juengst—Health and Disease during the Ecuadorian Formative: A Case Study from Buen Suceso
70-f  Elizabeth Moore—Linear Enamel Hypoplasia: An Analysis of Health Disparities between the Early Intermediate Period and Middle Horizon of Nasca, Peru
70-g  Jessica Linn—Shapes of Power: Rectangular Tombs and Societal Identities at Yaracachi Cemetery, Moquegua, Peru
70-h  Bridget Bey and Sarah Baitzel—Pubertal Development among Prehispanic Moquegua Valley Populations (Southern Peru, 800–1500 CE)
70-i  Zoë Shmidt, Kalina Kassadjikova and Lars Fehren-Schmitz—Optimization of a Minimally Invasive DNA Extraction Protocol for Teeth
70-j  Taylor Recuero, Sara Juengst and María Ordoñez Alvarez—Exploring the Question of Heterarchy versus Hierarchy at Urcuquí, Ecuador
70-k  Claire Maass, Amanda Friend, Lesley Chesson and Gregory Berg—A Novel Application of δ15N Values to Segregate Human and Nonhuman Remains

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[71] **Poster Symposium**

**Putting Archaeology to Work: Expanding Climate and Environmental Studies with the Archaeological Record**

**Room:** Marriott Grand Ballroom  
**Time:** 1:00 p.m.–3:00 p.m.  
**Chairs:** Heather Wholey and Carole Nash

**Participants:**

71-a Vibeke Martens—North Norwegian Heritage at Risk  
71-b Carole Nash—Reciprocal Archaeology in the Time of Climate Change  
71-c Laura Seifert—Islands in the Stream: Fort Pulaski’s Shifting Shorelines and Rising Groundwater  
71-d Kimberly Wooten—Recording Baselines: Getting Climate Change and Plastic Pollution Data into the Archaeological Record  
71-e Heather Wholey—Teaching and Learning Climate Change through Global Change Archaeology

[72] **Poster Symposium**

**In Search of Solutions: Exploring Pathways to Repatriation for NAGPRA Practitioners (Part IV): NAGPRA in Policy, Protocol, and Practice**

(Sponsored by Curation Interest Group)

**Room:** Marriott Grand Ballroom  
**Time:** 1:00 p.m.–3:00 p.m.  
**Chair:** Nina Schreiner

**Participants:**

72-a Brooke Morgan, Logan Pappenfort and Margaret Alway—From Controversy to Collaboration: NAGPRA Practice and Repatriation at Dickson Mounds Museum  
72-b Olof Olafardottir-Hamilton and Rebecca Barzilai—Tracing Collection Histories for Repatriation: The Fisher Mound Group  
72-c Erin Guthrie—A Granular Analysis of Public Comments to Proposed NAGPRA Revisions  
72-d Rebecca Barzilai and Andrea Bridges—Challenges in Assisting Removal Tribes in the Reburial Stage of the NAGPRA Process  
72-e Basil Stewart—NAGPRA Practice as Death Work: Determining a Need for Grief-centric Training for NAGPRA Practitioners  
72-f Sarah Bishop, Hunter Bobbitt and Megan LeBlanc—Respecting the Past, Empowering the Present: NAGPRA, College Students, and Renewed Commitment to Indigenous Heritage  
72-g Joseph Lindler, Savannah Bornheim, Jordan Jeffreys, Greta Napotnik and Nina Schreiner—NAGPRA Training for the Next Generation of Archaeologists: The Keowee-Toxaway Re-curation Project  
72-h Megan Schwalenberg—Engaging with NAGPRA at the Veterans Curation Program  
72-i Julie Woods, Jesse Bergevin and Marla Taylor—Building Community in the Northeast  
72-j Eve Hargrave, Aimée Carbaugh and Krystiana Krupa—Building Relationships and Sharing Information: A Gathering of the Midwest NAGPRA Community

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Program of the 89th Annual Meeting Thursday Afternoon, April 18

72-k Deanna Byrd—STARR: Southeastern Tribal Alliance for Repatriation and Reburial
72-l Ellen Lofaro, Meghan Buchanan, RaeLynn Butler, Amanda Roberts Thompson and Nina Schreiner—Updates from the Southeastern NAGPRA Community of Practice (SNACP): Successes and Challenges
72-m Catherine Smith, Neill Wallis, Geoffrey Thomas, Kathryn Miyar and Sam Wilford—Establishing Institutional Partnerships that Reunite Communities through Joint Repatriation
72-n Marla Taylor, Laura Bryant and Laura Elliff Cruz—Culturally Appropriate Collections Stewardship: Creating an ICC Guide
72-o Thomas Jennings, Cenetria Crockett and Ashley Smallwood—Collaboratively Creating a Digital Collection Database
72-p Noah Safari—NAGPRA Data Management Plan

[73] Symposium: In Search of Solutions: Exploring Pathways to Repatriation for NAGPRA Practitioners (Part III) (Sponsored by Curation Interest Group) Room: Marriott Balcony N Time: 1:00 p.m.–3:00 p.m. Chairs: Jessica Yann and Amanda Roberts Thompson

Participants:
1:00 Candace Sall—Changing Curation Practices When Indigenous Voices Are Included
1:15 Emily Palus—A Federal Framework to Integrate Native American Traditions in the Care of Ancestors and Cultural Property Held in Museum Collections
1:30 Nicolette Meister—Normalizing Culturally Informed Collections Stewardship
1:45 Jennifer Haas, Adrienne Frie and Kevin Garski—NAGPRA at the University of Wisconsin-Milwaukee and the University of Wisconsin-Oshkosh
2:00 Maria Martinez—Caring for Ancestors and Their Belongings in Museum Settings
2:15 Laura Bryant, Marla Taylor and Laura Elliff Cruz—Considerations for Your Stewardship Journey: The Indigenous Collections Care Guide as a Resource
2:45 Questions and Answers

[74] Lightning Round: Multiscalar Approaches to Reconstructing Strategies of Ceremonial Inclusion Through the Accessibility of Architecture in the Maya Lowlands Room: Marriott Salon D Time: 1:00 p.m.–3:00 p.m. Moderators: Tia Watkins and John Walden

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:
Heather Richards-Rissetto—Discussant
Amy Thompson—Discussant
Shane Montgomery—Discussant
Adrian Chase—Discussant
George Micheletti—Discussant
Tia Watkins—Discussant
M. Kathryn Brown—Discussant
Sherman Horn—Discussant
Brett Houk—Discussant
Kenichiro Tsukamoto—Discussant
Damien Marken—Discussant
Jessica Munson—Discussant
Brett Meyer—Discussant
Scott Hutson—Discussant
Timothy Hare—Discussant

[75] Symposium 13,000 Years of Adaptation in the Sonoran Desert at La Playa, Sonora
Room: Marriott Studio 3
Time: 1:00 p.m.—3:30 p.m.
Chair(s): John Carpenter, Guadalupe Sanchez Miranda and Matthew Pailes

Participants:
1:00  John Carpenter, Elisa Villalpando and James Watson—Shall We Gather at the River: 13,000 Years of Adaptation in the Sonoran Desert at La Playa (SON F:10:3)
1:15  Guadalupe Sanchez Miranda, Alejandra Abrego, John Carpenter, Astrid Aviles and Elisa Villalpando—Assessing the La Playa Projectile Point Assemblage
1:30  Rachel Cajigas—The Agricultural Landscape at La Playa
1:45  Natalia Martinez-Tagueña, Guadalupe Sanchez Miranda, Claudia León and John Carpenter—Revealing La Playa’s Cultural Landscape during the Early Agriculture Period through Paleoethnobotanical Research
2:00  Patricia Martinez and Joaquin Arroyo-Cabral—Faunal Remains at the La Playa Archaeological site: Subsistence, Bone Artifacts, Dog Burials, and Bird Bundles
2:15  Paula Hertfelder—A Spatial Analysis of Excavated Mortuary Features from La Playa, Sonora, Mexico (SON F:10:3)
2:30  Hunter Claypatch—Understanding La Playa through 2,000 Years of Ceramic Production and Exchange
2:45  Jonathan Mabry—La Playa and the San Pedro Phase in the Sonoran Desert
3:00  Matthew Pailes, John Carpenter and Guadalupe Sanchez Miranda—La Playa in the Broader Early Agricultural Period
3:15  Paul Fish—Discussant
**Symposium Bridging Time, Space, and Species: Over 20 Years of Archaeological Insights from the Cañoncillo Complex, Jequetepeque Valley, Peru, Part 2**

Room: Marriott Balcony L  
Time: 1:00 p.m.–3:30 p.m.  
Chair: Stephen Berquist

Participants:
- 1:00 Branden Rizzuto—Precolumbian Metallurgy at the Late Moche–Transitional site of Huaca Colorada, Jequetepeque Valley, North Coast of Peru
- 1:15 Sally Lynch—Analyzing Highland and Coastal Ceramic Techniques of Production in the Middle Horizon Period
- 1:30 Rachel Schloss—Molding Bricks and Making Place: Earthen Architecture in the Cañoncillo Archaeological Complex
- 1:45 Stephen Berquist, Aleksa Alaica and Giles Morrow—Tecapa: Segmentary Organization as Sociopolitical Technology in the Transitional Period (AD 800–1000 AD)
- 2:00 Patricia Quiñonez, John Warner and Stephen Berquist—Archaeologies of Flow in the Southern Jequetepeque: The Organization of Infrastructure, Irrigation, and Roads
- 2:15 Christopher Wai, Stefanie Wai and Patricia Quiñonez—From Mountain Worship to Guarding the Sacred Lakes: Surveys of Cerro Cañoncillo, Cerro Prieto Espinal, and Cerro Santonte
- 2:30 Alannagh Maciw, Giles Morrow, Stephen Berquist and Ellen Pacheco—Transitions in Past and Present: The Introduction of Huaca Dos Cruces and Huaca Tronco Prieto
- 2:45 Izumi Shimada—Discussant
- 3:00 Edward Swenson—Discussant
- 3:15 Questions and Answers

**Symposium Current Perspectives on Historical and Contemporary Archaeology of the Southern Cone**

Room: Marriott Iberville  
Time: 1:00 p.m.–3:45 p.m.  
Chairs: Amalia Nuevo Delaunay and Javiera Letelier Cosmelli

Participants:
- 1:00 Mauricio Uribe, Pablo Méndez-Quirós, Alejandra Vidal-Elgueta, Francisca Santana Sagredo and Simón Urbina—Revisita a Pisagua Viejo: Abordajes de arqueología histórica en la costa desértica de Tarapacá (Chile)
- 1:15 Javiera Letelier Cosmelli—Exploring Psychiatry’s History in Chile: A Material Perspective of the Dr. José Horwitz Barak Psychiatric Institute
- 1:30 Simón Urbina, Leonor Adán, Simón Sierraata Navarro, Diego Carabias and Carolina Belmar—Arqueología histórica del colonialismo en contextos insulares: Chiloé y su jurisdicción (siglos XVI-XVIII)
- 1:45 Amalia Nuevo Delaunay, Javiera Letelier Cosmelli and Carlos Castillo Levicoy—Historical Archaeology as a Device for Heritage Protection in West Patagonia

Session titles beginning with *SE denote inclusion in the Southeast Session Series
2:00 Paulo Moreno-Meynard, Diego Galleani, César Méndez, Omar Reyes and Amalia Nuevo Delaunay—Spatial Distribution and Archaeological Characteristics of the Historical Record of Central-West Patagonia

2:15 Constanza Roa Solís and Carolina Lema—Colonialidad y negociación de imaginarios: Una mirada a las relaciones williche-español desde el lago Ranco, Sur de Chile, siglos XVI-XVII

2:30 Juan Belardi, William Taylor, Luis Borrolo, Luciana Stoessel and Sabrina Leonardt—A Tehuelche/Aonikenk Camp on the Northern Bank of the Middle Course of the Gallegos River (Santa Cruz Province, Patagonia, Argentina): Implications for the Use of Space in Historical Moments

2:45 Omar Reyes, Manuel San Roman, Carolina Belmar, Augusto Tessone and Ximena Urbina—La ocupación de los grupos canoeros y europeos criollos en tiempos coloniales y republicanos en torno a la barrera biogeográfica de península de Taitao/golfo de Penas (~46°-48°S), Patagonia occidental, Chile

3:00 Silvana Espinosa, Amalia Nuevo Delaunay, Gisela Cassiodoro and Martin Acuña Lugo—Changes and Continuities on Recent Past Human Occupations in Continental Southern Patagonia

3:15 Questions and Answers

3:30 Rafael Goni—Discussant

[78] SYMPOSIUM NEW AND EMERGING PERSPECTIVES ON THE BAJO EL LABERINTO REGION OF THE MAYA LOWLANDS, PART 2

Room: Marriott Salon A

Time: 1:00 p.m.–3:45 p.m.

Chairs: Matthew Longstaffe and Joshuah Lockett-Harris

Participants:

1:00 Kathryn Reese-Taylor, Armando Anaya Hernández, Nicholas Dunning, Verónica Vázquez López and Fernando Flores Esquivel—Sustainable Urbanism in the Maya Lowlands: Thirteen Years of Research in the Bajo el Laberinto Region, Southern Campeche

1:15 Debra Walker—Pottery Traditions and Cultural Resilience: The Evidence from Yaxnohcah

1:30 Joshuah Lockett-Harris, Kathryn Reese-Taylor, Felix Kupprat, Armando Anaya Hernández and Debra Walker—Continuities and Transformations: A Sociopolitical History of the Central E-Group of Yaxnohcah, Campeche, Mexico

1:45 Matthew Longstaffe, Kyle Farquharson, Kathryn Reese-Taylor, Felix Kupprat and Armando Anaya Hernández—Classic Period Integration at Yaxnohcah: A “Bottom-Up” Perspective from Ximbal Che

2:00 Questions and Answers

2:15 Felix Kupprat, Debra Walker, Verónica Vázquez López, Joshuah Lockett-Harris and Fernando Flores Esquivel—Settlement Patterns and Chronology in Calakmul and Its Surroundings

2:30 Fernando Flores Esquivel—Beyond the Kaanul: Setting Some Questions and Initial Thoughts on the Urban Layouts of Calakmul and Its Region

Session titles beginning with *SE denote inclusion in the Southeast Session Series
2:45 Benoît Baconnet—The Río Bec Tradition in the Bajo el Laberinto Region: Preliminary Results
3:00 Gerardo Jiménez Delgado and Javier López Mejía—Employment and Applications of Airborne and Handheld Lidar Scanning at Calakmul
3:30 Rodrigo Liendo—Discussant

[79] **SYMPOSIUM: SACRIFICIAL AND AUTOSACRIFICE INSTRUMENTS IN MESOAMERICA: SYMBOLISM AND TECHNOLOGY**
**Room:** Marriott Bacchus
**Time:** 1:00 p.m.–3:45 p.m.
**Chairs:** Erika Robles and Diego Matadamas-Gomora

**Participants:**
1:00 Antonio Marín Calvo and Diego Matadamas-Gomora—An Overview of Autosacrificial Instruments in Mesoamerica: Ethnohistory, Iconography, and Archaeology
1:15 Johannes Neurath—Relational Complexity in Mesoamerican Sacrificial Ritual Images
1:30 Vera Tiesler and Guilhem Olivier—The “Hands of God” as Instruments of Death and Creation: Physicality, Embodiment, and Symbolism of Sacrificial Knives in Mesoamerica
1:45 Judith Ruiz, Viridiana Guzmán Torres and Emiliano Melgar Tísoc—Traceología: Identificación de instrumentos sacrificatorios y de manipulación póstuma en el Osario 15 de Toniná
2:00 Ángel González López and Nelda Marengo Camacho—The Presence of Sacrifice in Chichen Itza and Tenochtitlan: Two Faces of the Same Story Offerings
2:15 Alejandra Aguirre—The Sacrificial Artifacts in the Templo Mayor
2:45 Elena Mazzetto—The Tzotzopaztli as a Sacrificial Instrument in Religious Ceremonies of Prehispanic Nahua
3:00 Katarzyna Mikulska—A Sacrificial Graphic Pattern? Analysis of the “Curved Like Obsidian” Pattern in Images of Itztlacoliuhqui and Other Nahua Gods
3:15 Stan Declercq—The Power of Blade Stones in Postclassic Mesoamerica
3:30 David Carrasco—Discussant

[80] **SYMPOSIUM: LIFE AND DEATH IN MEDIEVAL CENTRAL EUROPE**
**Room:** Marriott Studio 7
**Time:** 1:00 p.m.–4:00 p.m.
**Chairs:** Corey Ragsdale and Maciej Gembicki

**Participants:**
1:00 Maciej Gembicki, Meradeth Snow, Danielle Airola and Marcin Krzepkowski—A Synthesis of Archaeological, Genetic, and Spatial Data in Studying Medieval Families: An Example from the Vanished Village of Gać, Poland

Session titles beginning with *SE denote inclusion in the Southeast Session Series
1:15 Olga Dec—Hammer on Vampires: Reconceptualization of So-Called Deviant Funerary Practices of Early Medieval Slavs
1:30 Katarzyna Slusarska, Jacek Karmowski, Ariel Gruenthal-Rankin, Katherine Gaddis and Marissa Ramsier—Life and Death by the Lake in Pomerania: Introducing the Late Medieval Cemetery at Żelewo Site 1-3
1:45 Arden Brady and Corey Ragsdale—Paleodemography of a Late Medieval Cemetery in Poland
2:00 Lauren Hosek—Conversion on the Periphery: Bioarchaeology of Religious Identities in Early Medieval Bohemia
2:15 Meghan Langlois and Erin Riley—Understanding Resource Allocation and Dietary Stress through the Presence of Scurvy in Nonadults from Gać and Dzwonowo, Poland (Fourteenth to Sixteenth Centuries)
2:30 Joanna Wysocka, Beata Drupka, Paige Lynch and Marcin Krzepkowski—Health Status of the Inhabitants of the Medieval Village and Town in Greater Poland
2:45 Jana Meyer and Keith Prufer—Isotopic Investigations into Dietary Patterns of Early Medieval Communities in Thuringia, Germany
3:00 Paige Lynch—Sociopolitical and Environmental Change and its Effect on the Biology of a Medieval Polish Population through Isotopic Analysis
3:15 Laresa Dern—Migration and Dental Nonmetric Variation in Medieval and Early Modern Hungary
3:30 Corey Ragsdale—Population Replacement and Radiation and the Decline of the Great Moravian State
3:45 Questions and Answers

[81] **SYMPOSIUM: AFTER THE FELINE CULT: SOCIAL DYNAMICS AND CULTURAL REINVENTION AFTER CHAVÍN**

**Room:** Marriott Balcony M  
**Time:** 1:00 p.m.—4:00 p.m.  
**Chairs:** George Lau and David Chicoine

**Participants:**
1:00 Jason Nesbitt, Bebel Ibarra Asencios, Lars Fehren-Schmitz and Eden Washburn—Cultural Transformations in Conchucos after 500 BC
1:15 Alexis Mantha—The Upper Marañón after Chavin and before the LIP: Glimpse into Poorly Documented Times
1:30 George Lau and Milton Luján Dávila—Before the Cults of the Condor and Catequil: The Pre-Recuay Occupation at Pashash, Ancash, Peru (ca. 500 BCE–100 CE)
1:45 Anna Guengerich and James Crandall—Current Research on Early Social Change in the Uccubamba Basin
2:00 David Chicoine—Huancan Stone and Ancestor Veneration at Cerro San Isidro, Middle Nepeña Valley, Peru
2:15 Nicholas Brown—Monumental Afterlives of Chavin Mountains at Chawin Punta and Kunturay in Pasco, Peru
2:30 Solsire Cusicanqui, Sadie Weber, Jose Bello and Percy García—Cultural Continuity and Ritual Significance: Apu Illaorco (Iscoconga) and Apu Rumitiana (Santa Apolonia) in Focus

Session titles beginning with *SE denote inclusion in the Southeast Session Series
2:45 Patrick Mullins, Amedeo Sghinolfi, Dana Bardolph and Elvis Monzon—The Ties That Bind (and Break): Persistence and Upheaval in the Post-Chavin Landscapes of the Carabamba Plateau and Moche/Virú Chaupiyungas

3:00 Rebecca Bria and M. Elizabeth Grávalos—Cuisine and Craft at Ancient Hualcayán: Exploring Ceremonial Production during the Chavin to Recuay Transition (900 BCE–1000 CE)

3:15 Mirko Brito Salvador and George Lau—Practicas textiles y complejidad social Recuay: Nuevas evidencias de Pashash (Ancash, Perú)

3:30 Jeffrey Blomster—Discussant

[82] Symposium *SE The State of Theory in Southeastern Archaeology
Room: Marriott Studio 4&5
Time: 1:00 p.m.–4:15 p.m.
Chairs: Maureen Meyers and Sarah Baires

Participants:
1:00 Jessica Cook Hale, Jessi Halligan and Morgan Smith—Theory at the Waterline: Advances in Submerged Precontact Landscape Archaeology
1:15 Ashley Smallwood, Jessi Halligan, D. Shane Miller, Thomas Jennings and Katherine Barry—Ancient Lifeways but Not Archaic Approaches: Theoretical and Methodological Contributions from Researching the Earliest Record of the American Southeast
1:30 Karen Stevens—I Know as I Relate: Reimagining Relationships of the Deep Past
1:45 Meghan Buchanan, Melissa Baltus and Sarah Baires—Climate Change and Environment in Cahokia’s History
2:00 Maureen Meyers—Economy of Production: A Theory of Household Labor Organization and Material Reuse
2:15 Michelle Pigott—Reconsidering the Impacts of Late Mississippian Chiefdoms on Early Spanish Entradas: A View from Western North Carolina
2:30 Natalie Mueller and Elizabeth Horton—Life in the Ruins: Historical Ecology in Settler Colonial and Industrial Landscapes
2:45 RaeLynn Butler and LeeAnne Wendt—Enhancing Southeastern Archaeology with Indigenous Cultural Knowledge: A Case Study of the Muscogee (Creek) Nation
3:00 Lindsey Cochran, Grant Snitker and K. C. Jones—Creating Machine Learning Models Using Historical Maps to Identify the Places In-Between
3:15 Jillian Galle and Khadene Harris—Labor Coercion, Land Access, and Free Markets after Emancipation in the American Southeast and Caribbean
3:30 V. Camille Westmont—Ideas on an Interpretive Framework for Understanding Sites of Convict Leasing
3:45 Anna Agbe-Davies—Discussant
4:00 Katherine Parker—Tracing Theoretical Approaches to Constructing and Contesting Whiteness in Southeastern Archaeology

Session titles beginning with *SE denote inclusion in the Southeast Session Series
SYMPOSIUM: ADVENTURES IN BEEKEEPING: RECENT STUDIES IN ECOLOGY, ARCHAEOLOGY, HISTORY, AND ETHNOGRAPHY IN YUCATÁN
Room: Marriott Salon F
Time: 1:00 p.m.–4:30 p.m.
Chairs: Hector Hernandez and Rani Alexander

Participants:
1:00 Adolfo Batun-Alpuche—The Cozumel Bee People, Social Ecology, and Landscape Management during the Late Maya Postclassic
1:15 Javier Quezada-Euán—Popularización: Aspectos favorables y negativos para la meliponicultura del siglo XXI
1:30 Michael Tarkanian and Elizabeth Paris—Stingless Beeswax in Mesoamerican Investment Casting Processes
1:45 Adam King, Terry Powis, Sheldon Skaggs, Christina Luke and Nilesh Gaikwad—Balché Consumption among the Ancient Maya: Bees, Honey, and Ritual Practice
2:00 María Novelo Pérez, Daniela González Chablé and Lilia Fernández Souza—Maya Ritual Beverages: Unveiling the Ingredients for an Ancient Alcoholic Offering
2:15 Laura Elena Sotelo Santos—Tiempo de cera y miel: Iconografía, ecología y sacralidad de las abejas nativas en el Códice Madrid
2:30 Questions and Answers
2:45 Gabrielle Vail and Maia Dedrick—Beekeeping, Ancestral Knowledge, and Interspecies Relationships: Exploring Place-Based Heritage in Yucatán
3:00 Angélica Márquez-Osuna—Beekeeping in the Yucatán Hacienda: The Role of the Melipona beecheii in the Nineteenth-Century Rural Landscape from an Environmental History Approach
3:15 Hector Hernandez, Victor Medina and Guadalupe Camara—Changes and Innovations in Yucatecan Beekeeping Production on Ranchos and Haciendas in the Early Twentieth Century
3:30 Julio Cesar Hoil Gutiérrez—El pasado y presente de la meliponicultura de los mayas yucatecos
3:45 Minneth Medina, James Callaghan and Rafael Lopez—Las reinas de la selva
4:00 Rani Alexander—Discussant
4:15 Fernando Armstrong-Fumero—Discussant

SYMPOSIUM: COLLABORATIVE ARCHAEOLOGY AT PICURIS PUEBLO: THE NEW HISTORY
Room: Marriott Galerie 6
Time: 1:00 p.m.–4:30 p.m.
Chair: Severin Fowles

Participants:
1:00 Richard Mermejo—Picuris History: A Native Perspective
1:15 Lindsay Montgomery—Practicing Indigenous Data Sovereignty On and Off Picuris Pueblo Lands
1:30 Severin Fowles, Lindsay Montgomery and Michael Adler—Deep History of the Picuris Watershed

Session titles beginning with *SE denote inclusion in the Southeast Session Series
1:45 Michael Adler—Classic Picuris: Reassessing the Discoveries of Herbert Dick’s Early Excavations
2:00 Emily Conlogue and Severin Fowles—The Upland Agricultural Revolution of the Fourteenth Century
2:15 Jesse Casana, Carolin Ferwerda, Jonathan Alperstein, Zachary Silvia and Michael Adler—Remote Sensing of Archaeological Landscapes at Picuris Pueblo
2:30 Skyler Evans and Ruby Bleskacek—Forest Regrowth and the End of Upland Farming at Picuris: Evidence from Tree Rings
2:45 Jenny Ni, Severin Fowles and Richard Mermejo—The Race Track: A Chacoan Legacy in the Northern Rio Grande
3:00 Sully Howard and Richard Mermejo—Picuris Ethnography
3:15 Melanie Cootsona—New Insights on Avifauna from Picuris Pueblo
3:30 Ian Jorgeson and Matthew Boulanger—Obsidian Procurement in the Northern Tiwa Homeland
3:45 Olganydia Plata Aguilera and Erin Pugh—Settler Colonialism in the Picuris Watershed
4:00 Levi Romero—Vecinos: The Symbiotic Relationship between Picuris Pueblo and Its Indio-Hispano Neighbors
4:15 Jordan Fragua—Discussant

[85] SYMPOSIUM BREAKING THE MOLD: A CONSIDERATION OF THE IMPACTS AND LEGACIES OF RICHARD W. REDDING
Room: Marriott Studio 8
Time: 1:00 p.m.—4:45 p.m.
Chairs: Sarah McClure and Shayla Monroe

Participants:
1:00 Mark Lehner—A Hippo Hip and an Olive Pit
1:15 Shayla Monroe and Melina Seabrook—Cattle Production and Strategic Meat Distribution in Egypt and Nubia
1:30 Stephen Dueppen—Understanding Livestock in Political Economies in West Africa: Archaeological Insights Inspired by the Legacy of Richard Redding
1:45 Sarah Whitcher Kansa and Eric Kansa—Archaeological Legacy Data and Archaeological Data Legacies
2:00 Katherine Moore—The Biological Baseline in Zooarchaeology: Unpacking the Domestication of South American Camelids
2:15 Sarah McClure—Decision-Making in Subsistence Herding: A View from Mediterranean Europe
2:30 Jesse Wolfhagen and Max Price—Picking Up the Pieces: The Continued Influence and Impact of Redding’s “Breaking the Mold” on Animal Domestication
2:45 Hannah Lau, Alan Farahani, Sarah Whitcher Kansa and Benjamin Porter—Local Organization in Imperial Settings: Evidence from Late Antique and Middle Islamic Dhiban, Jordan
3:00 Justin Lev-Tov and Kevin McGeough—The Animal Provisioning System for a Late Bronze Age Temple at Hazor, Israel

Session titles beginning with *SE denote inclusion in the Southeast Session Series
3:15 Nerissa Russell—Risky Research
3:30 Natalie Munro—Variability in Human-Animal Interactions at the Emergence of Animal Domestication in Southwest Asia
3:45 Melinda Zeder—Discussant
4:00 Questions and Answers
4:15 Kara Larson—Reassessing Herd Management Strategies in the Early Bronze Age of Southern Israel-Palestine: Preliminary Insights from Tell el-Hesi
4:30 Patricia Wattenmaker—Toward a Multispecies Perspective on Human-Animal Networks in Early Urban Societies of Upper Mesopotamia

[86] SYMPOSIUM THE ELEMENTAL ANALYSIS FACILITY AT THE FIELD MUSEUM: CELEBRATING 20 YEARS SERVING THE ARCHAEOLOGICAL COMMUNITY
Room: Marriott Balcony I
Time: 1:00 p.m.—4:45 p.m.
Chair: Laure Dussubieux

Participants:
1:00 Patrick Ryan Williams and Laure Dussubieux—Establishing the Elemental Analysis Facility: Reflections on 20 Years of Research
1:15 Nicola Sharratt and Patrick Ryan Williams—Two Decades (Almost) of Regional Clay Surveys by the EAF: Successes, Challenges, and Opportunities
1:30 Donna Nash, Patrick Ryan Williams and Laure Dussubieux—Palace Pottery Production on Cerro BAU: The Particularity of Paste Recipes
1:45 David Reid and William Ridge—The State of Andean Obsidian Artifact Provenance: A Social Network Analysis (SNA)
2:00 Mark Golitko, Gary Feinman and Linda Nicholas—Twenty Years of Mesoamerican Obsidian Research at the EAF
2:15 Joel Palka—Return to Aztlan: Aztec Pachuca Green Obsidian in Maya Sites at Mensabak, Chiapas, Mexico
2:30 Charles Speer and Stance Hurst—Folsom Hunter-Gatherers May Have Ignored Local Raw Material Sources
2:45 Nicole Isenbarger—Seventeenth-Century Clay Industries at ca. 1670 Charles Towne, Charleston, South Carolina
3:00 Alicia Hawkins and Heather Walder—Applying Glass Bead Chemistry to Examine Wendat Village Intrisite Organization
3:15 Mudit Trivedi—A New Paradigm for South Asian Glasses: Mineral Soda Alumina Revisited
3:30 Matthew Kinsley and Laure Dussubieux—New Perspectives on Precolonial Trade in Eastern Africa
3:45 Kuan-Wen Wang, Laure Dussubieux, Yoshiyuki Izuka, Kuang-Ti Li and Cheng-Hwa Tsang—From Mesopotamia to Taiwan: Early Plant Ash Glass in the South China Sea
4:00 Jiun-Yu Liu and Yi-Chang Liu—A Trading Post or Craftspeople’s Village? A Ceramic Perspective of the Blihun Hanben Site in Eastern Taiwan
4:15 Jonathan Kenoyer, Randall Law and Laure Dussubieux—Carnelian Beads

Session titles beginning with *SE denote inclusion in the Southeast Session Series
from the Site of Kish, Iraq: Differentiating Indus and Non-Indus Carnelian Beads Using Technological, Morphological, and Chemical Analysis

4:30  Laure Dussubieux—Discussant

[87]  SympOsis on Cultivating Food, Land, and Communities

Room: Marriott Studio 6

Time: 1:00 p.m.—4:45 p.m.

Chairs: Shannon Tushingham, Molly Carney and Tiffany Fulkerson

Participants:

1:00  Carla Lancelotti—Resilience and Adaptation to Drylands: Long-Term Knowledge as a Path to Sustainable Agricultural Practices in Drylands

1:15  Fernanda Neubauer—Indigenous Archaeology, Memory, and Ethnoarchaeology: A Multivocal Research in Collaboration with the Guarani for Land Repatriation in Brazil

1:30  Arianna Garvin Suero and Aleksalia Isla Alayo—Exploring Ancient Subsistence Strategies through Community Archaeology at Puerto Malabrigo, Chicama Valley, Peru

1:45  Shalen Prado, Adrienne Lickers Xavier, Andrew Roddick and Scott Martin—Gathering and Growing from Past to Present: Building Future Foodways and Indigenous Landscapes in Turtle Island

2:00  Shelly Davis-King—Climate Change and Other Effects to Aboriginal Medicine

2:15  Karen Capuder—“We Used to Always Burn That”: Anthropogenic Fire Regimes and Cultural Resilience at tul’mon

2:30  Tiffany Fulkerson and Shannon Tushingham—Cultural Continuity and Persistence in Upland Ecologies: Insights from a Field School in Indigenous Collaboration, Landscapes, and Heritage Management

2:45  Molly Carney, Naomi Scher and Shannon Tushingham—Five Thousand Years of Kalispel Food Security: A Multiproxy Approach to Food Processing, Preference, and Access in the Past

3:00  Katelyn McDonough, Perry Chocktoot, Geoffrey Smith, Dennis Jenkins and Richard Rosencrance—The Traditional Nutrition Project: A Collaborative Study of Plant Foods to Understand Indigenous Foodways and Health in the Northern Great Basin

3:15  Bailey Raab and Dana Bardolph—Plants Are Friends and Food: Reinterpreting Fort Ancient Plant Use through Indigenous Ontologies and Traditional Ecological Knowledge

3:30  Nicholas Jacobs, Hope Loiselle, Alexandra Fraik, Ross Salerno and Molly Carney—Drawing from the Past to Inform the Future: Exploring 500 Years of Skagit River Salmonidae Abundance

3:45  Meaghan Efford, Michelle George, Spencer Taft, Jesse Morin and Villy Christensen—A Fish-Focused Menu: An Interdisciplinary Reconstruction of Precontact (1792 CE) Tsleil-Waututh Diets

4:00  David Lewis—Draining Wetlands in the Willamette Valley

4:15  Karen Capuder—Discussant

4:30  Angela Neller—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
SYMPOSIUM, COLLABORATIVE ARCHAEOLOGY: HOW NATIVE AMERICAN KNOWLEDGE ENHANCES OUR COLLECTIVE UNDERSTANDING OF THE PAST

Room: Marriott Studio 9
Time: 1:00 p.m.–5:00 p.m.
Chair: Chris Loendorf

Participants:
1:00 William Doelle, Skylar Begay, Ashleigh Thompson and Shannon Cowell—Transforming Archaeological Institutions: The Path toward Tribal Collaboration
1:15 Matthew Guebard and Larry Benallie—Co-stewardship, Preservation, and Archaeology in Southern Arizona’s National Park Units
1:30 Hannah Chavez and Teresa Rodrigues—Archaeology and TCPs
1:45 Thatcher Seltzer-Rogers—NAGPRA-Era Collections-Based Research in the Academy: Insights from Investigating Collections at Five Institutions
2:00 Jennifer Bess—Indigenous Knowledge: Scaling the Impact of Archaeological Research Up, Out, and Across
2:15 Deborah Huntley, Michele Koons, Octavius Seowtewa, Ronnie Cachini and Steve Nash—Our World: Archaeologists and Zuni Knowledge Keepers Create a Shared Narrative of Life in the Mogollon Highlands
2:30 Karl Hoerig, Anabel Galindo and Thomas Sheridan—Itom Hiaki Lutu'uria: Validating Archaeology with Our Yaqui Truth
2:45 Aaron Wright and John Welch—Triangulating Piipaash History along the Lower Gila River, Southwestern Arizona
3:00 Laurene Montero, Nicole Armstrong-Best and Lindsey Vogel-Teeter—Co-stewardship: Positive Impacts from Meaningful Consultation
3:15 Richard Martynec and Sandra Martynec—Two Examples of Recent O’odham Participation in Archaeological Projects in Southwestern Arizona
3:30 Christopher Garraty, J. Andrew Darling, Craig Fertelmes and Barnaby Lewis—Memory Culture and the Long O’odham History of Nanakmel Kii (Bat’s Home), Tempe, Arizona
3:45 Chris Loendorf, Barnaby Lewis and Glen Rice—Vapaki: Akimel O’odham Cultural Knowledge Regarding Classic Period Platform Mound Villages in the Phoenix Basin
4:00 Travis Cureton and J. Andrew Darling—When Isn’t a Va’aki? Additional New Perspectives on Ancestral O’odham Ceremonial Architecture
4:15 Brian Medchill, Reylynne Williams, Teresa Rodrigues and Chris Loendorf—Traditional Sports in the Sonoran Desert of Arizona
4:30 Rachel Burger, Jonathon Curry, J. Andrew Darling, Thomas Jones and Andrea Gregory—The Water Is Not Wasted: Tailwater Ponds, Habitat Conservation, and the Perpetuation of Akimel O’odham Water Culture
4:45 Linda Morgan, Chris Loendorf and M. Kyle Woodson—O’odham Pottery: Prehistoric, Historic, and Contemporary Native American Ceramic Production in the Phoenix Basin of Southern Arizona
SYMPOSIUM  STOREROOM TAPHONOMIES: SITE FORMATION IN THE ARCHAEOLOGICAL ARCHIVE
Room: Marriott Galerie 4
Time: 1:00 p.m.—5:00 p.m.
Chairs: Sarah Platt and Alanna Warner-Smith

Participants:
1:00 Tatiana Niculescu and Eleanor Breen—“A Sense of Stewardship”: Assessing the Archives of Alexandria Archaeology
1:15 Jenn Ogborne and Erin Crawford—Under One Roof: The Physical and Digital Reorganization of the Historic St. Mary’s City Archaeological Collections
1:30 Elizabeth Bollwerk, Jillian Galle and Fraser Neiman—Reassembling an Assemblage to Examine the Origins of Race-Based Enslavement at Flowerdew Hundred Plantation
1:45 Elizabeth Clay—Basement Curation: Adopting an Orphaned Collection from Montserrat
2:00 Magen Hodapp and Chrissina Burke—Reevaluating Bone Artifact Collections and Their Histories at the Museum of Northern Arizona
2:15 Kristine Richter, Ryan Kennedy and Jess Miller-Camp—Tails from the Animal Storerooms: Case Studies on the Uses and Limitations of Natural History Collections Using Multiproxy Approaches
2:30 Alanna Warner-Smith—Taphonomy and the Death Course: Materializing Value in an Anatomical Collection
2:45 Questions and Answers
3:00 Jennifer Lupu—A Queer Afterlife: Re-excavating the Halcyon House Collection
3:15 Sarah Platt—Archaeologies of Legacy: Southern Memory and the Archaeological Archive at 87 Church Street, Charleston
3:30 Hayley Malloy and Alicia Paresi—Why So Blue? The Great Island Tavern and Its Legacy
3:45 Meredith Ellis—The Making of the 1928 Hurricane Victims 1 and 2: Excavating Identity in an Unknowable Legacy Collection
4:00 Aja Lans and Daniel Sunshine—Black Bodies and the Making of Race in Antebellum America
4:15 Jennifer Muller—Dismemberment as Postmortem Disablement: The Disparate Mortuary Sites of the Collected
4:30 Pamela Geller—The Plastic Bag Paradox: Taphonomy and Complicity in the Archaeological Archive
4:45 Julia King—Discussant

SYMPOSIUM  THE ROLLOUT KEEPERS: PAPERS ON MAYA CERAMIC TEXTS, SCENES, AND STYLES IN HONOR OF JUSTIN AND BARBARA KERR
(Sponsored by Dumbarton Oaks)
Room: Marriott Galerie 5
Time: 1:00 p.m.—5:00 p.m.
Chairs: Frauke Sachse and Joanne Baron

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Program of the 89th Annual Meeting

Session titles beginning with *SE denote inclusion in the Southeast Session Series

**Participants:**

1:00 Frauke Sachse and Daniel Boomhower—History and Future of the Kerr Photographic Archive of Maya Ceramics

1:15 Jeremy Coltman—The Justin Kerr Maya Vase Database and Its Contribution to the Study of Maya Iconography

1:30 James Doyle—Rollout / Not Rollout: Maya Plate Painting and the Kerr Archive

1:45 Christian Prager—Unlocking the Secrets of Maya Writing: Justin Kerr and the Decipherment of Maya Script

2:00 Marc Zender—Contributions of the Kerr Corpus to Maya Paleography: Aspects of Sign Development, Regional Variation, and Idiosyncratic Style in Maya Writing

2:15 Morgan Clark—Why Do Pictures Speak? Orality in Maya Hieroglyphic Writing

2:30 Simon Martin—History in the Round: Painted Cylinder Vases as Sources on Classic Maya Society and Politics

2:45 Dana Moot and Alexandre Tokovinine—Cups for the King: Ajnumsaaj Chan K’inich of Naranjo and the Emergence of Regional Styles of Classic Maya Elite Serving Vessels

3:00 Caitlin Earley—Vessels at War: The Kerr Archive and the Study of Classic Maya Violence


3:30 Jacob Welch—Plenty of Fish for Fowl in the Watery Worlds of the Kerr Archive

3:45 Christopher Martínez Donado—Las urnas funerarias de la región noroccidental de Guatemala, en la colección del Museo Nacional de Arqueología y Etnología

4:00 Iyaxel Cojti-Ren—Discussant

4:15 Oswaldo Chinchilla—Discussant

4:30 Stephen Houston—Discussant

4:45 Questions and Answers

[91] **Symposium: New Work in Medieval Archaeology, Part 2: Crossing Boundaries, Materialities, and Identities**

**Room:** Marriott Balcony K

**Time:** 1:00 p.m.–5:00 p.m.

**Chair:** K. Patrick Fazioli

**Participants:**

1:00 Andrew Bair—Medieval Archaeology as Historical Archaeology, or Why Anthropological Archaeologists Should Take the European Middle Ages Seriously

1:15 Nancy Wicker—Boundaries: Where Iron Age Archaeology Meets Medieval Art History

1:30 Hajnalka Herold—Archaeology of Early Medieval Central and Eastern Europe in the Context of “Global Middle Ages”

1:45 Jakub Sawicki—A United Europe of Things: Similarities and Differences in Small Finds across Later Medieval Europe

Session titles beginning with *SE denote inclusion in the Southeast Session Series
2:00 Alexander D’Alisera—Apophatic Archaeology: The Materiality, Phenomenology, and Textuality of Caves in Early Medieval Britain
2:15 Scott Stull—Experimental Archaeology and the Theory of Experience: A View from Medieval Archaeology
2:30 Maria Varga and Martin Fajta—Digital Humanities and Religious and Social Archaeology of Medieval Central Eastern Europe: New Trends and Approaches
2:45 Sheila Bonde and Clark Maines—Between Research and Archéologie préventive: The State of/in the Field of Medieval Monastic Archaeology
3:00 Katherine French, Roman Shiroukhov, John Meadows, Vyacheslav Baranov and Richard Madgwick—Pagan-Christian Interactions Eleventh to Thirteenth Centuries CE: The Isotope Evidence
3:15 Kathleen Wilson and T. L. Thurston—The Cross in the North: Pictish Christianization in Light of the Northern European Experience
3:30 Avner Goldstein—Oceanic Tendencies: Ritual Landscapes, Oyster Shells, and the Social Worlds of Marine Resource Exploitation in Early Medieval Britain
3:45 Susan Johnston—Continuity and Discontinuity: Ritual from the Iron Age to the Early Medieval Period in Ireland
4:00 Colleen Zori and Davide Zori—Living with an Etruscan Past: Medieval Use of Earlier Architecture and Artifacts at San Giuliano (Lazio Province, Italy)
4:15 Matthew Delvaux—Slave Ships of the Viking Age
4:30 Davide Zori—Creating Diasporic Scandinavian Identities in Viking Age Iceland
4:45 Kathryn Catlin and Douglas Bolender—The Role of Small Dwellings in the Viking Age Settlement of Iceland

**FUNDRAISING COMMITTEE MEETING**

**Room:** Sheraton Presidential Suite
**Time:** 2:00 p.m.–3:00 p.m.

**SYMPOSIUM** TAKING A DEEP DIVE: NEW RESEARCH IN UNDERWATER ARCHAEOLOGY

**Room:** Marriott Studio 10
**Time:** 2:15 p.m.–3:45 p.m.
**Chair:** Bria Brooks

**Participants:**
2:15 Margaret Morris, Isabel Rivera-Collazo and John Hildebrand—Mapping the Younger Dryas Landscape of the San Dieguito Paleochannel
2:45 Ervan Garrison and Emily Jones—Scour at Artificial Reefs as a Means to Access and Study Quaternary Landforms
3:00 Kirsten Hawley, Claudia Johnson, Shelby Rader and Charles Beeker—ICP-MS Investigation of Geochemical Differences between Archaeological

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Ceramics from Terrestrial and Submerged Environments, La Altagracia Province, Dominican Republic


3:30 Bria Brooks—Interpreting Prospect Bluff

[93] SYMPOSIUM: PALEOLITHIC SITES AND LITHIC TECHNOLOGIES
Room: Marriott Balcony J
Time: 3:00 p.m.–4:15 p.m.
Chair: J. Anne Melton

Participants:
3:00 Jerome Robitaille, Lisa-Elen Meyering, Sabine Gaudzinski-Windheuser, Olaf Jöris and Paul Pettitt—Unravelling the Complexity of Magdalenian Engravings on Gönnersdorf Plaquettes: Investigating through Manual and Controlled Robotic Experiments
3:15 Andreas Nymark, Amir Beshkani and Peter Bye-Jensen—High-Altitude Adaptation in the Middle Paleolithic of the Zagros Mountains, Iran: A View from Houman
3:30 Monica Alonso Eguiluz, Rosa Maria Albert, Michael Toffolo, Liv Nilsson Stutz and Aaron Stutz—High-Resolution Microarchaeological Techniques for Understanding Depositional and Postdepositional Processes in Mugr-el Hamamah Cave (Jordan)
3:45 J. Anne Melton—Assessing Variability in Refitted Lithic Reduction Sequences at Boker Tachtit (Israel)
4:00 Ian Buvit, Irina Razgileeva, Steven Hackenberger and Viktor Golubtsov—The Ust’-Menza 14 (Lagernaya) Site and Its Place in the Middle Upper Paleolithic of Southern Siberia

[94] SYMPOSIUM: ADVANCES IN ARCHAEOLOGICAL DATING AND CHRONOLOGY BUILDING II
Room: Marriott Galerie 1
Time: 3:00 p.m.–4:30 p.m.
Chair: Reid Farmer

Participants:
3:00 Patrick O’Grady and Thomas Stafford—Utilizing Tooth Enamel from Extinct Megafauna to Date the Earliest Occupations at Rimrock Draw Rockshelter, Harney County, Oregon USA
3:15 Christopher Morgan—The Radiocarbon Record and Precolonia California
3:30 Patrick Druggan—A Bayesian Approach to the Emergence and Decline of Cahokia
3:45 Kimberly Munro—The 2023 Excavations at the Cosma Archaeological Complex, Ancash, Peru: A Journey Down the Rabbit Hole into the Andean Late Preceramic
4:00 Charles Andrews—Bayesian Demographic Reconstruction in the US Southwest: “Playing” with Priors

Session titles beginning with *SE denote inclusion in the Southeast Session Series
4:15  Reid Farmer, Jon Kent, Caitlin Calvert and Kayla Bellippani—Archaeological Excavation and Survey at Cherokee Ranch, Douglas County, Colorado

[95]  **SYMPOSIUM: AFRICAN URBANISM AND HERITAGE**  
**Room:** Marriott Salon B  
**Time:** 3:15 p.m.–5:00 p.m.  
**Chair:** Brian Clark  
**Participants:**  
3:15  Christopher Jazwa, Aomar Akerraz, Stephen Collins-Elliott, Katelin McCullough and Katie Tardio—Mauretanian and Roman Settlement Chronology in the Loukkos Valley, Northern Morocco  
3:30  Brian Clark—Ethnoarchaeological Pottery Traditions in North Wollo, Ethiopia  
3:45  Zachary McKeeby—Households, Community, and Crafting at Kanono: The Creation of an Early Second Millennium Village in Western Zambia  
4:00  Said Ennahid and Néjat Brahmi—Sharifian Letters: Conducting Archaeology in Pre-Protectorate Morocco (1884–1891)  
4:15  Robert Stark, Robert Mahler and Artur Obluski—Assessing Mobility among the Medieval Makurian Individuals Interred in Crypts 1–3 on Kom H at Old Dongola, Sudan  
4:30  Dilpreet Basanti—Reconstructing Mortuary Rites through Micro-CT Forensic Taphonomy at Ancient Aksum, Ethiopia (AD 50–400)  
4:45  Barbara Anglisz—How Grassroots Initiatives Preserve and Protect Tunisian Cultural Heritage

[96]  **SYMPOSIUM: REGIONAL AND COMPARATIVE ARCHAEOLOGY**  
**Room:** Marriott Salon C  
**Time:** 3:15 p.m.–5:00 p.m.  
**Chair:** Richard Edwards  
**Participants:**  
3:15  A. Dudley Gardner—Archaeological Surveys and Environmental Change: Mongolia and Montana Comparisons  
3:30  Carlos Figueroa Beltran—The Peninsula of Baja California, a Terra Ignota Before and Now  
3:45  Winston Hurst and Fred Nials—Shaping the World and Running for Corn: Monumental Agriritual Landscapes in the Dry-farm Belt of the Ancient Puebloan, Northern San Juan  
4:00  R. Scott Plumlee—Evidence for Land Tenure and the Creation of Commons among the Virgin Branch Ancestral Pueblos  
4:15  Petr Kvetina, Thomas Rocek and Jaroslav Ridky—Food Storage and Processing. a Cross-Cultural Study of the Neolithic/Formative Period of Central Europe and the USA  
4:30  Richard Edwards—Houses to Villages: Exploring Late Precontact Communities in the Great Lakes Region  
4:45  Christopher Wolff—The Architecture of Fear: Archaeological Evidence of Fear’s Influence on Built Environments

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[97] **FORUM: IN SEARCH OF SOLUTIONS: EXPLORING PATHWAYS TO REPATRIATION FOR NAGPRA PRACTITIONERS (PART V)**  
(Sponsored by Curation Interest Group)  
**Room:** Marriott Galerie 2  
**Time:** 3:15 p.m.–5:15 p.m.  
**Moderators:** Jennifer Haas and Tim Riley

**Participants:**
- Nina Schreiner—Discussant
- Jayne-Leigh Thomas—Discussant
- Jan Bernstein—Discussant
- Shasta Gaughen—Discussant
- Ellen Lofaro—Discussant
- Sarah O’Donnell—Discussant
- Brooke Morgan—Discussant

**INTEREST GROUP FAIR**  
**Room:** Marriott Studio Foyer  
**Time:** 4:00 p.m.–6:00 p.m.

**BYLAWS COMMITTEE MEETING**  
**Room:** Sheraton Rhythms II and III  
**Time:** 4:00 p.m.–6:00 p.m.

**INVESTMENT AND FINANCE COMMITTEE MEETING**  
**Room:** Sheraton Rhythms II and III  
**Time:** 4:00 p.m.–6:00 p.m.

**NATIVE AMERICAN SCHOLARSHIPS COMMITTEE MEETING**  
**Room:** Sheraton Rhythms II and III  
**Time:** 4:00 p.m.–6:00 p.m.

**MATTHEW TOBIN CAPPETTA SCHOLARSHIP COMMITTEE MEETING**  
**Room:** Sheraton Rhythms II and III  
**Time:** 4:00 p.m.–6:00 p.m.

**TEACHING AWARDS COMMITTEE MEETING**  
**Room:** Sheraton Rhythms II and III  
**Time:** 4:00 p.m.–6:00 p.m.

**STUDENT AFFAIRS COMMITTEE BUSINESS MEETING**  
**Room:** Sheraton Rhythms II and III  
**Time:** 4:00 p.m.–6:00 p.m.

**PUBLIC EDUCATION COMMITTEE BUSINESS MEETING**  
**Room:** Sheraton Rhythms II and III  
**Time:** 4:00 p.m.–6:00 p.m.

Session titles beginning with *SE denote inclusion in the Southeast Session Series
BOOK AWARD COMMITTEE MEETING  
Room: Sheraton Rhythms II and III  
Time: 4:00 p.m.–6:00 p.m.

COMMITTEE ON THE STATUS OF WOMEN IN ARCHAEOLOGY ANNUAL MEETING  
Room: Sheraton Rhythms II and III  
Time: 4:00 p.m.–6:00 p.m.

ARCHIVE COMMITTEE MEETING  
Room: Sheraton Rhythms II and III  
Time: 4:00 p.m.–6:00 p.m.

COMMITTEE FOR MEDIA OUTREACH MEETING  
Room: Sheraton Rhythms II and III  
Time: 4:00 p.m.–6:00 p.m.

MINORITY SCHOLARSHIPS COMMITTEE MEETING  
Room: Sheraton Rhythms II and III  
Time: 4:00 p.m.–6:00 p.m.

COMMITTEE ON CURRICULUM ANNUAL MEETING  
Room: Sheraton Rhythms II and III  
Time: 4:00 p.m.–6:00 p.m.

GOVERNMENT AFFAIRS COMMITTEE MEETING  
Room: Sheraton Rhythms II and III  
Time: 4:00 p.m.–6:00 p.m.

CRABTREE AWARD COMMITTEE MEETING  
Room: Sheraton Rhythms II and III  
Time: 4:00 p.m.–6:00 p.m.

[98] POSTER SESSION ETHICS, EDUCATION, AND PUBLIC ARCHAEOLOGY  
PART II: THE WORLD AT LARGE  
Room: Marriott Grand Ballroom  
Time: 4:00 p.m.–6:00 p.m.

Participants:
98-a John Walden, Antonio Beardall, Frank Tzib, Christina Warinner and Jaime Awe—Forging International Archaeological Research Collaborations and Mentorship Opportunities at Lower Dover, Belize
98-b Breanna Henderson—Twelve Metrics for Creating Effective and Sustainable Public Archaeology
98-c Danielle Airola—Anthropology on Social Media
98-d Autumn Melby—Scout’s Honor: Archaeological Stewardship of Rural Spaces with the Boy Scouts of America
98-e Haley Rebardi, Meradeth Snow and Bryon Schroeder—Repatriation and a Biological Profile of Indigenous Remains of West Texas

Session titles beginning with *SE denote inclusion in the Southeast Session Series
98-f Dru McGill, Katherine Chiou and Daulton Selke—Background and Initial Results from a NSF Study of Archaeology Ethics Training

98-g Jordan Chapman—Charting Science Communication with Geoarchaeology

98-h Maxime Lamoureux-St-Hilaire and Rubén Morales Forte—Slowing Down the Archaeological Process in Dolores, Petén, Guatemala

98-i Simone Tripoli and Nam Kim—A Dong Son Community: Connecting Communities through a Shared Bronze Tradition

98-j Johna Hutira—Periods: Out in the Open

98-k Stefanie Wai, Christopher Wai and Mel Campbell—The Afterlife of Pacatnamu: From Looting to Curanderismo

98-l Jennifer Cullison—The Prevalence of Pseudoarchaeology on TikTok

98-m Ruth Trocolli and Christine Ames—Collections Rescue in Washington, DC: “Can we have our garage back?”

98-n Travis Chai Andrade and Emma Ljung—Undoing Aesthetics: Remediating Problems in the AP History Curriculum through Indigenous Artifacts in University Museums

[99] POSTER SESSION: ETHNOHISTORY AND ETHNOARCHAEOLOGY

Room: Marriott Grand Ballroom

Time: 4:00 p.m.—6:00 p.m.

Participants:

99-a John Pryor and Waylon Coats—Toward a Miwok Archaeology of Yosemite California

99-b Mya McWilliam—Bleeding in Limbo: Health, Tasks, and Ritual in the Liminal Spaces of Prehistoric Menstruants

99-c Abigail Lewis and Jaime Awe—Monkey Business: Examining the Significance of Monkey Imagery in Maya Caves and Ideology

99-d Dylan Lewis—Food for Thought, Smoke for Diplomacy

99-e Evan Holt and Stefani Crabtree—The Human Place in Northern Mongolian Food Webs

99-f Erin Pamplin, Kathryn Cosman, Brian Cox, Hollis Miller and Ben Fitzhugh—Community Archaeology and the Nuniaq Culture Camp: Undergraduate Perspectives on Practicing Community-Based Archaeology in Old Harbor, Alaska

99-g Alannah Templon and Mary Towner—Women in Early Twentieth-Century Oklahoma: Connections between Migration Histories and Reproductive Outcomes

99-h Eiryn Sheades—The Privilege of Memory: Segregation within a Plural Long Island Cemetery

99-i Lauren Collins—Tracing Health Outcomes of Africans Who Were Enslaved in North Florida, Pre- and Post-Emancipation

99-j Claire Sammons, Dakotah Brown, Zoe Flores, Chris Junginger and Jennifer Mathews—From Municipal Dumpsite to Private Liberal Arts University: Insights into the City of San Antonio from a Nineteenth-Century Midden

99-k Juliana Rubinatto Serrano—People-as-Animal Comparisons and the Indigenous Experience of Spanish Colonialism in the Andes

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Program of the 89th Annual Meeting

Thursday Afternoon, April 18


99-m Daniel Wilcox and Christopher Wolff—Prepping for The End: How Changing Fears Impacted the Use-Lives of Fallout Shelters

99-n Amelia Hebert—Warrior, Priestess, Queen: Scythian Women and Their Roles

99-o Jay Levy, James Quinn, David McCormick Alcorta, Dylan Russell and Craig Cipolla—Collaborative Indigenous Archaeology at Mohegan

99-p Robin Gallos o and Taryn Johnson—La Tortuga: The Last Texas-Built Laguna Madre Scow Sloop

[100]  POSTER SESSION ■ ETHICS, EDUCATION, AND PUBLIC
ARCHAEOLOGY PART I: MUSEUMS AND THE CLASSROOM
Room: Marriott Grand Ballroom
Time: 4:00 p.m.–6:00 p.m.

Participants:

100-a Asli Erem—Precious Objects and Kingship: A Closer Look at Precolombian Classic Period Maya Artifacts, Located at the Godwin Ternbach Museum

100-b Ellie Minette—Promoting Engagement and Interaction: How Local Museums Can Use Digital 3D Models

100-c David Maxwell—Are Online Courses Less Engaging Than Traditional Lectures? A Comparison of Student Results from Different Presentation Formats

100-d Alina Tichinin and Eric Bartelink—Application of Archaeometric Methods to Forensic Anthropology Casework to Resolve Medicolegal Significance

100-e Zoe Milburn—NAGPRA 2.0? Comparing the Proposed Rule to the Law

100-f Ryan Wheeler and Kathryn Kamp—The Exploits of the JAE: Open Access Publishing Meets Archaeology and Education

100-g Ezra Kucur, Hayden Denby, Samuel Lee, Sarah Kennedy and Kylie Quave—Interrogating the Past: Intercampus Collaborations to Understand the Impacts of the Pedagogical Narrative in Archaeology Classrooms and Departments

100-h Savannah Newell and Krystiana Krupa—Conceptualizing Consent: The Influence of Legal Language on Postmortem Agency

100-i Mikaela Razo and Cindy Muñoz—The Use of Legacy Collections as Education Opportunities for Undergraduate Student Internships

100-j Dorothy Lippert—Respecting the Sacred Power of Indigenous Collections and Museum Staff

[101]  POSTER SYMPOSIUM ■ IMPROVING AND DECOLONIZING PRECONTACT LEGACY COLLECTIONS WITH FIELDWORK: MAKING SENSE OF HARVARD’S TURPIN SITE EXPEDITION (OHIO)
Room: Marriott Grand Ballroom
Time: 4:00 p.m.–6:00 p.m.
Chair: Robert Cook

Session titles beginning with *SE denote inclusion in the Southeast Session Series
### Participants:

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<td>101-a</td>
<td>“General Diggings”: Where Did Harvard Dig? Determining the Actual Layout of the Turpin Site</td>
<td>Aaron Comstock and Robert Cook</td>
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<td>101-b</td>
<td>Seeing is Believing: Re-creating the Past at Turpin with Virtual Reality</td>
<td>Isabella Erter, Robert Cook and Emiley Gottwald</td>
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<tr>
<td>101-c</td>
<td>What’s the Point? Contextualizing the Significance of the Turpin Lithic Assemblage</td>
<td>Grace Conrad and Robert Cook</td>
</tr>
<tr>
<td>101-d</td>
<td>Whole Pots and Harvard Drops: Understanding the Pottery from Turpin</td>
<td>Julie Lierenz, Robert Cook, Aaron Comstock, Arvind Nair and Sara Polk</td>
</tr>
<tr>
<td>101-e</td>
<td>The Turpin Project: A Tribal Perspective</td>
<td>Rebecca Hawkins and Scott Willard</td>
</tr>
<tr>
<td>101-f</td>
<td>Picking Up the Pieces of Harvard’s Colonialist Archaeology: The Turpin Site in Social, Historical, and Archaeological Context</td>
<td>Robert Cook, Rebecca Hawkins, Aaron Comstock and Grace Conrad</td>
</tr>
</tbody>
</table>

### [102] POSTER SYMPOSIUM TRAINING A NEW GENERATION OF HERITAGE PROFESSIONALS IN THE VALLEY OF THE SUN: THE ASU FIELD SCHOOL AT S’ÉDAV VA’AKI

**Room:** Marriott Grand Ballroom  
**Time:** 4:00 p.m.–6:00 p.m.  
**Chairs:** Matthew Kroot, Laurene Montero and Matt Peeples

<table>
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<tr>
<td>102-a</td>
<td>The Benefits, Challenges, and Student Outcomes of an Academic-Governmental Collaboration for Local Undergraduate Field Training in Archaeology</td>
<td>Matthew Kroot, Matt Peeples and Jessie Kortscheff</td>
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<tr>
<td>102-b</td>
<td>Creative Clearance: Caring for an Important Place</td>
<td>Lindsey Vogel-Teeter, Laurene Montero and Nicole Armstrong-Best</td>
</tr>
<tr>
<td>102-d</td>
<td>Assessing the Viability of Limited Collection and In-Field Analysis Strategies for Ceramic Investigations at S’édav Va’aki, Arizona</td>
<td>Chiara Umbriano, Matt Peeples and Matthew Kroot</td>
</tr>
<tr>
<td>102-e</td>
<td>Challenges of Community-Based Heritage Work: Rights Holders, Stakeholders, and the Palimpsest Nature of the Archaeological Record</td>
<td>Alexandra Ptacek, Matt Peeples, Matthew Kroot, Eunice Villasenor Iribe and Jessie Kortscheff</td>
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### [103] POSTER SYMPOSIUM ARCHAEOLOGY OF THE VIRGIN BRANCH PUEBLOAN REGION

**Room:** Marriott Grand Ballroom  
**Time:** 4:00 p.m.–6:00 p.m.  
**Chair:** Karen Harry

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<td>103-a</td>
<td>Reconstruction of the Site History of</td>
<td>Sachiko Sakai and Steven Wong</td>
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Session titles beginning with *SE denote inclusion in the Southeast Session Series
the “Zip Code Site,” a Large Virgin Branch Puebloan Site at the Mt. Trumbull Area in the Arizona Strip

103-b William Willis and Sarah MacIntosh—Leaving It Where It Lays: How Noninvasive Archaeology Has Contributed to Recent Findings on the Shivwits Plateau

103-c Benjamin Van Alstyne—Architectural Investigations at a Multicomponent Site on the Shivwits Plateau

103-d Manuel De Cespedes, Karen Harry, Liam Frink and Brian Hedlund—The Role of Fire-Processed Limestone at the Shivwits Plateau, Arizona

103-e Daniel Perez—An Evaluation of Virgin Branch Social and Political Complexity through Painted Ceramic Design and Style

103-f Haley Dougherty—Understanding Ecological and Social Diversity in the Virgin Branch Puebloan Region

103-g Karen Harry, Michael Terlep and William Bryce—Cave du Pont and the Western Basketmaker World

103-h Virginia Lucas—Precontact Domestic Dogs in the Moapa Valley

103-i Andrew McCarthy, Arthur Krupicz, Kevin Rafferty, Barbara Roth and Samantha Rubinson—Context for Petroglyphs: Recent Results from the Valley of Fire Archaeological Project

[104] POSTER SYMPOSIUM • *SE THE NEW NORMAL: APPROACHES TO STUDYING, DOCUMENTING, AND MITIGATING CLIMATE CHANGE IMPACTS TO ARCHAEOLOGICAL SITES

Room: Marriott Grand Ballroom

Time: 4:00 p.m.–6:00 p.m.

Chairs: Jayur Mehta and Brandon Ritchison

Participants:

104-a Brandon Ritchison, Lindsey Cochran, Matt Howland and Brett Parbus—All That Glitters (for Now): Multi-method Approaches to Informing the Archaeological Response to Sea-Level Rise on the Golden Isles of Georgia

104-b Gloria Church, Erlend Johnson and Mark Rees—Post Molds in the Forest: A Preliminary Report on Site 16VN3504

104-c Elizabeth A. Moore—“What Is Past Is Prologue”: Climate Change, Predictive Models, Data Challenges, and Protecting Virginia’s Archaeological Resources

104-d Conan Mills—Digital Archaeology at Sites 16VN3504 and 16VN3508 in Western Louisiana: Digital Preservation in the Face of Climate Change

104-e Sarah Tarry, Reagan Hoehl and Erlend Johnson—Exploring Kisatchie’s Deep Past: Findings from Site 16VN3416

104-f Tegan Hanson and Sherry Higgins—Vegetation Survey Methods at Inland Shell Mound Sites

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[105] **POSTER SYMPOSIUM** **FULFILLING A NATION’S PROMISE: THE SEARCH, RECOVERY, AND ACCOUNTING EFFORTS OF DPAA AND ITS PARTNERS**

**Room:** Marriott Grand Ballroom  
**Time:** 4:00 p.m.–6:00 p.m.  
**Chair:** Becca Peixotto

**Participants:**


105-b Jarrod Burks—Using Geophysical Survey to Relocate Missing World War II–Era American Graves and a Large Postwar Unmarked Cemetery near Stalag Luft VI, a German POW Camp in Macikai, Lithuania

105-c Shaheen Christie and Eava Snodden—Student Mentorship and Reflections of Service on DPAA Recovery Projects

105-d Alex DeGeorgey—Recent Search and Recovery Efforts: Honoring Missing US Service Personnel through Forensic Archaeology

105-e Aldo Foe, Elizabeth Goodman, Russel Quick, Jake Zeisel and Enis Cetin—Rethinking Site Survey: An Interdisciplinary Approach to Site Modeling and Prediction in a Hazardous Environment

105-f D. Ryan Gray and Emily Gallo—The Social Life of Crash Sites: Understanding World War II Sites in Context in the Search for Missing Air Crew

105-g Kendall Hills, Calen Kestle, William Feltz, Ivan Cultura and Greg Abbang—Recovery Efforts at a Second World War Aircraft Crash Site on the Island of Luzon, Republic of the Philippines

105-h Elisa Mathieu—Student Contributions to International Collaboration in MIA Cases: A Personal Case Study

105-i Andrea Palmiotto and William Chadwick—The Importance of Collaboration: Reflections from a World War II Forensic Archaeology Field School

105-j Albert Pecora and Jarrod Burks—The Search for Remains and Material Evidence on World War II Bomber Crash Sites: Combining Geophysics and Traditional Archaeological Approaches

[106] **POSTER SYMPOSIUM** **LOOKING TO THE WEST: NEW INSIGHTS INTO POSTCLASSIC ARCHAEOLOGY IN MICHOCÁN**

**Room:** Marriott Grand Ballroom  
**Time:** 4:00 p.m.–6:00 p.m.  
**Chair:** José Luis Punzo Díaz

**Participants:**

106-a Adam Budziszewski, José Luis Punzo Díaz and Alfonso Gastelum-Strozzi—Let’s Shed Some Light: Computed Tomography and GIS in Bioarchaeological Analysis of Funerary Urns from Los Tamarindos Cemetery, Tierra Caliente, Michoacán

106-b José Luis Punzo Díaz, Miguel Alberto Ibarra López and Jakob Sedig—Bioarchaeological and Genetic Analysis of the Tzinzuntzan Ossuary

Session titles beginning with *SE denote inclusion in the Southeast Session Series
106-c Carmen Ramos Osnaya, Emma Bardi, Bruno García González and José Luis Punzo Díaz—Xanamus and Petroglyphs: A Study of the Construction Techniques of the Tzintzuntzan Yácatá Lining System

106-d Carmen García Lopez, José Luis Punzo Díaz and Fernanda Navarro Sandoval—Lidar and DepthmapX: Spatial Analysis of the Archaeological Site Malpais de Tacámbaro, La Garita Sector

106-e Ingris Pelaez-Ballestas, Natalia Delgado-Machuca, Mariano Guardado-Estrada, Jakob Cedió and José Luis Punzo Díaz—Ancient Mitochondrial DNA and Genetic Variation in Northwest Mexican Populations

[107] **POSTER SYMPOSIUM: GLOBAL PERSPECTIVES ON HUMAN POPULATION DYNAMICS, INNOVATION, AND ECOSYSTEM CHANGE**

**Room:** Marriott Grand Ballroom

**Time:** 4:00 p.m.–6:00 p.m.

**Chair:** Jacob Freeman

**Participants:**

107-a Jacob Freeman—A Simple Model of Long-Term Population Expansion and Recession

107-b Adolfo Gil, Eva Peralta, Jacob Freeman, Manuel Lopez and Gustavo Neme—Population Dynamics and Subsistence Variability on the Farming/Hunter-Gatherer Boundary: Central Western Argentina as a Case Study

107-c Judson Finley, Erick Robinson and R. Justin DeRose—Hydroclimatic Constraints on Population Growth in Dryland Foraging-Farming Communities

107-d Matthew Jensen and Jacob Freeman—Does Political Organization Impact the Severity of Population Recession?

107-e Nicolas Gauthier and Darcy Bird—Climate Teleconnections Synchronize Human Population Dynamics

107-f Amber Johnson and Jessica Totsch—Refining Ecological Contexts of Animal Herding: Implications for Culture Process

107-g Jasmine Kidwell and Julie Hoggarth—Human Demographics, Paleoclimate, and Paleoecology of Far West Texas from the Late Pleistocene through Holocene

107-h Kurt Wilson, Kenneth Vernon, Wim Cardoen and Simon Brewer—Approximate Bayesian Computation Evaluation of the Interactive Effects of Climate Change and Subsistence Economic Intensification on Precontact Population Dynamics in Western North America

107-i Weston McCool—Boom-and-Bust Population Dynamics: Climate Change, Resource Inequality, and Intergroup Conflict in the Prehistoric North American Southwest

[108] **POSTER SYMPOSIUM: RECENT ARCHAEOLOGICAL WORK BY CHRONICLE HERITAGE**

**Room:** Marriott Grand Ballroom

**Time:** 4:00 p.m.–6:00 p.m.

**Chair:** Angela Huster

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:
108-a Heather Seltzer-Rogers—Excavation and Ceramic Analysis Results from a Moderately Sized, Eleventh- through Early Fourteenth-Century Pueblo (LA135004) near Taos in North-Central New Mexico
108-b Ashley D’Elia and Natalia Miles—Inclusion of Indigenous Knowledge and Perspective in Cultural Resource Management: A Laboratory Perspective
108-c Catherine Villella—Exploration and Evaluation of an Ash Pit at AZ T:12:137(ASM)/Las Canopas, Phoenix, Arizona
108-d Misha Miller-Sisson—Riparian Protection and Restoration as a Necessary Mitigation Practice
108-e Shikha Misra and Bryn Sullivan—Archaeology and the Colorado River: Environment and Cultural Management
108-f Evan Tudor Elliott—Gendered Grave Goods: Relationships between Gender-Associated Artifacts and Biological Sex in the Precontact San Francisco Bay Area
108-g Kirsten Lopez and Cristina Rodriguez-Franco—Fire Effects on Obsidian Landscapes: A Case Study

Thursday Evening ■ April 18, 2024

ARCHAEOBOTANY INTEREST GROUP MEETING
Room: Marriott Riverview I
Time: 5:30 p.m.—7:00 p.m.

ROCK ART INTEREST GROUP MEETING
Room: Marriott Riverview II
Time: 5:30 p.m.—7:00 p.m.

MEETING SAFETY COMMITTEE MEETING
Room: Marriott Galvez
Time: 5:30 p.m.—7:00 p.m.

COMMITTEE ON NATIVE AMERICAN RELATIONS MEETING
Room: Marriott Jackson
Time: 5:30 p.m.—7:00 p.m.

STUDENT DIVERSITY NETWORKING RECEPTION (PREREGISTRATION REQUIRED)
Room: Sheraton Waterbury Ballroom
Time: 5:30 p.m.—7:00 p.m.

ARCHAEOLOGICAL-COLLECTOR COLLABORATION INTEREST GROUP MEETING
Room: Sheraton Nottaway
Time: 5:30 p.m.—7:00 p.m.

GEOARCHAEOLOGY INTEREST GROUP MEETING
Room: Sheraton Oak Alley
Time: 5:30 p.m.—7:00 p.m.

Session titles beginning with *SE denote inclusion in the Southeast Session Series
PROGRAM OF THE 89TH ANNUAL MEETING
Thursday Evening, April 18

PUBLICATIONS COMMITTEE MEETING
Room: Sheraton Rhythm I
Time: 5:30 p.m.–7:00 p.m.

COMMITTEE ON CLIMATE CHANGE STRATEGIES FOR ARCHAEOLOGICAL RESOURCES MEETING
Room: Sheraton Endymion/Mid-City
Time: 5:30 p.m.–7:00 p.m.

PEC ARCHAEOLOGY EDUCATORS COORDINATORS BUSINESS MEETING
Room: Marriott Napoleon
Time: 6:00 p.m.–7:00 p.m.

SYMPOSIUM AND THEY LOOK INTO THE MIRROR FOR ANSWERS: MIRROR ANALYSIS TO UNDERSTAND ITS HOLDER
Room: Marriott Galerie 4
Time: 6:00 p.m.–7:15 p.m.
Chair: Emiliano Gallaga

Participants:
6:00 Emiliano Gallaga—Mirrors, a Mean to Look into Cultures
6:15 Lynneth Lowe, Emiliano Gallaga and Emiliano Melgar Tisoc—An Appraisal of the Middle Preclassic Pyrite Mirrors from Tomb 1 of Chiapa de Corzo
6:30 Luis Hernández Lara—Olmec Iron-Ore Mirrors from San Lorenzo, Veracruz
6:45 Giulietta Guerini—Mirrors in the Adriatic Region: Holders, Contexts, Exchanges
7:00 Goran Djurdjevich—Imperial Tokens: Mirrors in Roman and Qin-Han Empires

SYMPOSIUM HYDRO-ECOLOGICAL SYSTEM OF THE MAYA IN PETÉN, GUATEMALA
Room: Marriott Balcony M
Time: 6:00 p.m.–7:30 p.m.
Chair: Yuko Shiratori

Participants:
6:00 Evelyn Chan, Timothy Pugh and Kevin Schwarz—“Domesticated Waterscapes” in the Petén Lakes Region, Petén, Guatemala
6:15 Gabriela Zygdalo—The Urban Grid: Connecting Water Management and City Organization in Nixtun-Ch’ich’
6:30 Mikael Voltaire and Timothy Pugh—Recent Research in an E-Group (Group AA) at Nixtun-Ch’ich’, Guatemala
6:45 Justin Bracken—The Hydraulic Landscape of Muralla de León
7:00 Lia Kalinkos, Marc Wolf and Timothy Pugh—Architecture and Hydrology: Defining the Sacred Landscape of the Tayasal Hinterland amid the Shores of Lake Petén Itzá, Guatemala
7:15 Joel Palka—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[111] **Symposium: Emerging Voices in Mogollon Archaeology**

**Room:** Marriott Studio 3  
**Time:** 6:00 p.m.–7:30 p.m.  
**Chairs:** Jared Renaud and Rebecca Harkness

**Participants:**
- 6:00 Jared Renaud and Rebecca Harkness—On the Shoulders of Giants: A History of Archaeological Research in the Mogollon
- 6:15 Kathleen Barvick—Using Extant Photographs of Ceramic Collections for Geometric Morphometric Archaeological Research
- 6:30 Rebecca Harkness—Embedded Identity: Preliminary Analyses of Mogollon Corrugated Vessels
- 6:45 Christopher La Roche—The Gila River Farm Site and Salado Coalescence during the Fourteenth Century in the Upper Gila, New Mexico
- 7:00 Erin Baxter, Steve Nash, Michele Koons and Deborah Huntley—Mogollon Murk: Ideas for Some New Ways Forward through Collections and Collaboration (and a Little Fieldwork)
- 7:15 Karen Schollmeyer—Discussant

[112] **Symposium: Rock Art Studies**

**Room:** Marriott Balcony K  
**Time:** 6:00 p.m.–7:30 p.m.  
**Chair:** Keely Yanito

**Participants:**
- 6:00 Judith Trujillo and Sonia Archila Montanez—Rock Art Landscapes: Identification of Rock Art Distribution Patterns at Different Spatial Scales in La Lindosa, Guaviare Colombia
- 6:15 Rosario Cordero-Fernández—Hand Imprints in the Middle Ibañez River (Central Chilean Patagonia): Social Cohesion and Human-Nature Relations
- 6:30 Samuel Duwe, Kurt Anschuetz and Kenny Wintch—The Migration Panel: Rethinking Acoma’s History in SE Utah
- 6:45 Keely Yanito—Body Modifications within the Southwest through Rock Art and Ceramics
- 7:00 Barbara Oosterwijk, Linda Hurcombe and Jose Iriarte—Talk to the Hand: Experimental Research on the Painted Hand Depictions of Cerro Azul, Colombia
- 7:15 Andrea Jalandoni—State of the Art: Digital Methods for Rock Art Research in 2024

[113] **Symposium: The Mediterranean Diets**

**Room:** Marriott Balcony L  
**Time:** 6:00 p.m.–7:30 p.m.  
**Chair:** Daniel Fallu

**Participants:**
- 6:00 Michael Scott, Angela Trentacoste, Robert Hedges, Amy Styring and James McCullagh—Exploring the Potential for Detecting Dietary

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Metabolites from Plant Foods Using Ultra High Performance-Mass Spectrometry on Archaeological Bones of Domesticates from Forcello, Northern Italy

6:15 Katharine Kolpan—Evidence of Maritime Trade at the Bulgarian Black Sea Site of Apollonia Pontica (Seventh–Third Centuries BC)

6:30 Antony Brown, Andreas Lang, Francesco Ficetola, Kevin Walsh and Daniel Fallu—Ancient and Medieval Agricultural Terraces in Italy: Chronology, Geoarchaeology, and sedaDNA

6:45 Timothée Ogawa, Noémi Müller, Haris Procopiou, Sevasti Triantaphyllou and Evangelia Kiriatzi—Cooking in Clay: A Diachronic Study of Potting and Cooking Traditions in Bronze Age Tomba Thessaloniki, Northern Greece

7:00 Daniel Fallu, Andreas Lang, Leonidas Vokotopoulos, Florence Gaignerot-Driessen and Antony Brown—Climate, Vulcanism, and Agricultural Terrace Construction in Late Bronze Age Crete

7:15 Timothy Edwards and Miriam Belmaker—Bronze and Iron Age Urban Ecology in the Galilee

[114] SYMPOSIUM MATERIALS ANALYSIS IN MESOAMERICA
Room: Marriott Studio 8
Time: 6:00 p.m.–7:30 p.m.
Chair: Miriam Campos Martinez

Participants:
6:00 Tatiana Zelenetskaya Young—Spinning Makes the World Go Round: Spindle Whorls from Nohcacab, Q. Roo, Mexico
6:15 Carlos Alvarez and Lynneth Lowe—An Iconographic Study of Pottery Stamps from a Postclassic Village in Las Margaritas, Chiapas, Mexico
6:30 Karime Castillo—Glass in Colonial and Early Independent Mexico: Investigating Its Context of Use and Symbolic Value
6:45 Miriam Campos Martinez, Manuel Duenas-Garcia and Guillermo Aguilar Martinez—Chemical Analyses and Activity Areas at Cerro de en Medio: A Multidisciplinary Approach
7:00 Thania Ibarra, Soledad Ortiz-Ruiz, Oscar de Lucio, Angel Góngora-Salas and Lilian García-Alonso—La producción prehispánica de cal en la región de Ichkaantjoo, Yucatán, México: Caracterización de morteros por medio de ciencias de materiales aplicadas
7:15 Edgar Carpio and Anahi Solares—The Obsidian Artifacts of Uaxactun

[115] SYMPOSIUM ARCHAEOLOGIES OF MOTHERHOOD
Room: Marriott Studio 9
Time: 6:00 p.m.–7:45 p.m.
Chair: Sarah Mady

Participants:
6:00 Cannon Fairbairn—Relationships and Connections through Breast Milk: An Examination of Ancient Egyptian Perspectives on Breastfeeding
6:15 Amy O’Keeffe—No Country for Old Crones: Exploring the Presence of Grandmothers in the Ancient Greek Archaeological Record

Session titles beginning with *SE denote inclusion in the Southeast Session Series
6:30 Sarah Mady—Artifacts of Motherhood: Revisiting the AUB Museum Collection
6:45 Kayt (Kathryn) Hawkins—Food for Thought? The Use of Ceramic “Baby” Bottles in Roman Britain
7:00 Claire Kilgore—Picturing the Written, Read, and Spoken Prayers to Zell: Devotional Therapeutics for (In)Fertility and Motherhood at Mariazell
7:15 Megan Southorn, Sian Halcrow and Claire Cameron—Maternal Marginalization and Infant Mortality in Dunedin, New Zealand, 1850–1940
7:30 Laurie Wilkie—Discussant

[116] SYMPOSIUM NEW RESEARCH ON THE NEOLITHIC
Room: Marriott Balcony N
Time: 6:00 p.m.—7:45 p.m.
Chair: Daniella Bar-Yosef Mayer

Participants:
6:00 Sabina Cvecek—Beyond Kinship Trees: Capturing the Social Tapestry in European Prehistory
6:15 Robert Tykot, Nicoletta Violante and Gaia Mustone—Long-Distance Obsidian Trade from Multiple Island Sources to Prehistoric Tuscany, Italy
6:45 Arkadiusz Marciniak—Climate Change and Social Sustainability: The Case of the 8.2-ky BP Climate Event and the Demise of the Neolithic Community at Çatalhöyük in Anatolia
7:00 Alan Simmons—Son of a Son of a Sailor: Island Life and the Colonization of Cyprus
7:15 Edward Banning—Changes in the Size and Organization of Storage in the Neolithic and Chalcolithic of the Southern Levant
7:30 Daniella Bar-Yosef Mayer, Iris Groman-Yaroslavski and Naomi Porat—The Neolithic Stone Beads of Nahal Hemar Cave, Israel

[117] SYMPOSIUM EARLY ANDEAN SOCIETIES
Room: Marriott Salon F
Time: 6:00 p.m.—7:45 p.m.
Chair: Itaci Correa Girrulat

Participants:
6:00 Itaci Correa Girrulat, Valentina Cadena, Claudia Montero, Javier Arévalo and Javiera Giberto—Pottery Offerings and Ritual Gestures in Sutar Conti, a Ceremonial Site on the Processional Pathway of the Licancabur Pampa, San Pedro de Atacama, Chile
6:15 Peiyu Chen—The Emergence of Pottery Use and its Interpretation: A Case Study from Huaca Negra, Virú Valley, Peru
6:30 Zyncli Ramirez—Changing Attitudes at Chavín de Huántar (Peru): Archaeology, Heritage, and Landslides

Session titles beginning with *SE denote inclusion in the Southeast Session Series
6:45 Sarah Gontarski—Changes in Decoration through Time: An Analysis of Salinar Pottery found in Huanchaco, Moche Valley, North Coast of Peru
7:00 Alejandra Vidal-Elgueta—Relatos de juncos y totoras en el Desierto de Atacama: Uso y significados en el Sitio Aragón 1 (3000 aC-1000 dC), región de Tarapacá, Norte de Chile
7:15 Sarah Massey—Monumental Architecture on the South Summit of Cerro Tajahuana, Ica Valley, Peru
7:30 Sophia Emmons and Gabriel Prieto—Analyzing Stone Fish Net Sinkers in the North Coast of Peru: Inquiring its Functional and Symbolic Aspects

[118] **SYMPOSIUM MATERIALS IN MOVEMENT IN THE ISTHMO-COLOMBIAN AREA**
Room: Marriott Balcony I
Time: 6:00 p.m.—8:15 p.m.
Chairs: Kim Eileen Ruf and Marie Kolbenstetter

**Participants:**
6:00 Kim Eileen Ruf and Marie Kolbenstetter—Tracing Tides of Change: Perspectives on Mobility and Materiality in Precolonial Central America
6:15 Divina Perla Barrera, Julien Sion, Fiama Hernández and Jennifer Arguijo—Materialización de las nuevas interacciones en la zona fronteriza entre Mesoamérica y el Área Ictmo-colombiana durante el Postclásico Temprano: Un acercamiento desde Los Naranjos, noroeste de Honduras
6:30 Adrien Martinet—The Usulután Ceramics of Central America: Using Izalco-Usulután Wares to Understand Interregional Relationships and Local Social Complexity
6:45 Susan Monge—Poultry in Motion: The Translocation of Turkeys (Méleagris spp.) in Ancient Greater Nicoya, Costa Rica
7:00 Ana Navas-Méndez, Brandi MacDonald and Daniel Pierce—Characterization of Mendoza and Cortezo Pigments: Communities of Practice and Ceramic Production in Precolumbian Panama (AD 1300–1500)
7:15 Carly Pope—Evidence of Exchange in Precolumbian Ceramics from Isla Colon, Bocas del Toro, Panama
7:30 Jasmine Vieri, Enrico Crema, Agnese Benzonelli, Juanita Sáenz Samper and Marcos Martín-Torres—Internal Networks and the Materiality of Imported Gold in the Eastern Cordillera of Colombia (AD 600–1600)
7:45 Lina Campos Quintero, Luis Carlos Choperena-Tous, Julián Gamboa-Mendoza, Marcos Martín-Torres and Agnese Benzonelli—Changing and Exchanging Social Values of Metals: The Integration of Tumbaga and Iron Objects in Indigenous Graves in the Colombia’s Caribbean Region
8:00 Yajaira Nunez-Cortes—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[119] **Symposium: Archaeophycology: New (Ethno)Archaeological Approaches to Understand the Contribution of Seaweed to the Subsistence and Social Life of Coastal Populations**

**Room:** Marriott Salon B  
**Time:** 6:00 p.m.–8:15 p.m.  
**Chairs:** Debora Zurro, Ximena Power and Luca Sitzia

**Participants:**

6:00 Dawn Elise Mooney—From Staple to Shameful (and Back Again?): The Changing Fortunes of Seaweeds in the North Atlantic

6:15 Carlos Simões, Antonio Herrera Herrera, Carolina Mallol and Vera Aldeias—Microstratigraphic and Biomolecular Identification of Seaweeds in the Mesolithic of Atlantic Iberia, SW Europe

6:30 Ximena Power, Claudia Silva, Rodrigo Díaz-Plá, Valentina Hernández and César Borie—Evidence of Seaweed Use by Coastal Communities of the Atacama Desert Coast, South America

6:45 Daniel Hernández Castillo and Gabriel Prieto—The Use and Circulation of Seaweeds along the Western Coast of South America

7:00 Luca Sitzia, Javiera Tapia, Francisco García-Albarido Guede, Claudio Latorre and Calogero Santoro—Tracking Kelp-like Marine Seaweed Fuel in the Archaeological Record of Atacama Desert Coast through Raman Spectroscopy: Insight from the Analysis of Macro- and Microremains of Charred Particles

7:15 Andreu Arinyo I Prats and Debora Zurro—Modeling the Use of Seaweed for Fire by Hunter-Gatherers in the Atacama Desert

7:30 Debora Zurro, Ximena Power, Luca Sitzia and Virginia Ahedo—Creating Frames of Reference for Seaweed Consumption in the Americas: A Cross-Cultural Approach

7:45 Marta Lorenzon—Discussant

8:00 Questions and Answers

[120] **Symposium: The Archaeology of the Southern Yukon-Alaska Borderlands**

**Room:** Marriott Regent  
**Time:** 6:00 p.m.–8:30 p.m.  
**Chair:** Norman Easton

**Participants:**

6:00 Robert Sattler, Christian Thomas, Angela Younie, Thomas Gillispie and Jeffrey Rasic—Archaeology of the Upper Yukon River Canyon Riparian Zone: Alaska and Yukon Territory

6:15 Lee Reininghaus and Allyson Pease—Recent Archaeological Investigations of Wiki Peak and the Beaver Creek Drainage

6:30 Michael Grooms—Geoarchaeology at the Little John Site (KdVo-6), Yukon Territory, Canada

6:45 Jordan Handley and Norman Easton—The Formation and Distribution of a Chindadn Component Tool Assemblage: Insights from Microwear Analysis

Session titles beginning with *SE denote inclusion in the Southeast Session Series
7:00  E. James Dixon and Craig Lee—Origin of Northwest Coast Microblade Tradition: Insights from Shuká Káa Cave (SKKC)
7:15  John White, Jeffrey Rasic and Mike Loso—The Archaeology of Natael Na’ and Its Implications for Landscape and Resource Use by Pleistocene Peoples in the Yukon-Alaska Borderlands
7:30  Allyson Pease and Matthew Wooller—Isotopic Evidence of Long-Term Aquatic Resource Use at Tanada Creek, Alaska
7:45  Jeffrey Rasic, Norman Easton, Christian Thomas and Robert Sattler—Obsidian Networks of the Southern Yukon-Alaska Borderlands
8:00  Questions and Answers
8:15  Norman Easton—Discussant

[121]  Symposium: Geological and Technological Contributions to the Interpretation of Radiogenic Isotope Data
Room: Marriott Galerie 5
Time: 6:00 p.m.–8:30 p.m.
Chair: Jay Stephens
Participants:
6:00  Jay Stephens, David Killick and Shadreck Chirikure—White Iron and Red Gold: How to Identify Tin, Copper, and Bronze Derived from Rooiberg Mineral Deposits, South Africa
6:15  Virginie Renson, Maria Verde, Alberto De Bonis, Wesley Stoner and Hector Neff—Using Isotopic Geochemistry to Relate Ceramics to Raw Materials
6:30  Thomas Fenn—Glass Provenance Studies Using Isotopes and the Nuances of Geological Inputs and Influences
6:45  Wayne Powell and Ryan Mathur—Considering Pb Mixing in Lead Isotope Analysis (LIA) of Tin Artifacts
7:00  Thomas Rose, Sabine Klein, Katrin Westner and Yiu-Kang Hsu—GlobaLID: A New Research Data Infrastructure for Lead Isotope Data
7:15  Charles Haecker, Virginie Renson and Jay Stephens—Lead Isotope Analysis Providing Insights Regarding Pecos Pueblo’s Role in Spanish Colonial New Mexico
7:30  Sherman Johns, Jay Stephens, Virginie Renson and Keith Ashley—Mill Cove Complex Native Copper: A Lead Isotopic Study
7:45  Stephen Czujko, Virginie Renson, Michael Glascock, Maria Verde and Marcus Rautman—Assessing the Origin of Wares from Sardis through Sr-Pb Isotopic Analysis
8:00  Virginie Renson—Discussant
8:15  Questions and Answers

[122]  Symposium: Holtun: Investigations at a Preclassic Maya Center
Room: Marriott Galerie 3
Time: 6:00 p.m.–8:30 p.m.
Chairs: Brigitte Kovacevich and Michael Callaghan

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:

6:00  Brigitte Kovacevich, Michael Callaghan, Karla Cardona and Rodrigo Guzman—An Introduction to Archaeology at Holtun, Guatemala

6:15  Rodrigo Guzman—Cultural Settlement and Water Management Strategies at Holtun, Guatemala

6:30  Karla Cardona and Michael Callaghan—Ceramics and Social Process at Holtun, Guatemala

6:45  Michael Callaghan and Brigitte Kovacevich—Ritual and Cultural Process in the E-Group Complex at Holtun, Guatemala

7:00  Anabella Coronado—Discussant

7:15  Alejandro Figueroa, Whitney Goodwin, Brigitte Kovacevich, Michael Callaghan and Christopher Roos—Geochemical Soil Analysis of Sequential Public and Private Plaster Floor Surfaces from the Maya Site of Holtun

7:30  Kimberly Batres, Neil Duncan, Lana Williams, Brigitte Kovacevich and Michael Callaghan—A Paleoenvironmental Analysis of Ceramic Residues from Caches and Burials at the Lowland Maya Site of Holtun, Guatemala

7:45  Dawn Crawford and Brigitte Kovacevich—Changes in Obsidian Procurement and Use from the Preclassic to the Classic Periods at Holtun, Guatemala

8:00  Katelyn Bishop—Analysis of the Faunal Remains from Holtun, Guatemala

8:15  Jessica Munson—Discussant

[123] SYMPOSIUM THE ARCH STREET PROJECT: MULTIDISCIPLINARY RESEARCH OF A PHILADELPHIA CEMETERY

Room: Marriott Galerie 2
Time: 6:00 p.m.–8:30 p.m.
Chair: Kimberlee Moran

Participants:

6:00  Kimberlee Moran—The Evolution of the Arch Street Project

6:15  George Leader and Olav Bjornerud—Deconstructing Coffin Production: Cuts, Kerfing, and Closures

6:30  Rachael Smith—Use of X-Ray Fluorescence for Elemental Analysis and Resolution of Commingled Remains with the Arch Street Project

6:45  Gabrielle DiEmma, Jillian Conte, Kimberlee Moran and Karen Scott—Elemental Analysis of Archaeological Hair Compared to Soil Composition: A Case Study of a Child and Adult Female

7:00  Kyra Miller, Carla Cugini, Anna Dhody and Kimberlee Moran—Detection of Yellow Fever Virus in Human Remains Using Mass Spectrometry-Based Protein Analysis of Dental Pulp

7:15  Alexandra Morton-Hayward, Beatrix Dudzik and Kimberlee Moran—Multi-omic Analyses of Naturally Preserved Brains from a Philadelphia Cemetery: Insights from Molecular Taphonomy and Implications for Paleopathology

7:30  Sara McGuire, Christine France and Jared Beatrice—“Young, Scrappy, and Hungry”: Social Upheaval and Changes in Food Resource Access in Colonial and Postcolonial America

Session titles beginning with *SE denote inclusion in the Southeast Session Series
7:45 Hillary DelPrete—The Arch Street Project in the Classroom: The Multifaceted Benefits to the Student
8:00 Lisa Monetti—Arch Street Project: Sustainable Collaboration and Learning after Reburial Using Digitized Remains
8:15 Questions and Answers

[124] Symposium: Politics of Heritage Values: How Archaeologists Deal with Place, Social Memories, Identities, and Socioeconomics
(Sponsored by Heritage Values Interest Group)
Room: Marriott Studio 4&5
Time: 6:00 p.m.–8:45 p.m.
Chair: Jessica Christie

Participants:
6:00 Richard Leventhal—Reframing Heritage: Indigenous Views in the Forefront
6:15 Fernando Armstrong-Fumero—Revenge of the Nerds, or Why Do Modern Archaeologists Identify with Early Antiquarians?
6:30 Giancarlo Marcone, Bryan Nuñez and Nina Castillo—A 10-Year Evaluation of El Guarco Project and Its Impacts in the Local Interactions at Cerro Azul, Peru
6:45 Carla Jaimes Betancourt and Patricia Ayala—Heritage and Territoriality: Past, Present, and Future Perceptions among the Tacana, Tsimane, and Mosetén in Bolivia
7:00 Patricia Ayala—Disputes over Ancestors: Between Atacameño Discourse and Authorized Heritage
7:15 Robert Preucel and Kai-t Blue Sky—Indigenizing Heritage: A Perspective from Cochiti Pueblo, New Mexico
7:30 Benjamin Steere—Heritage Management at the Cherokee Town of Noquisiyi (Nikwasi) in Franklin, North Carolina, USA
7:45 Laura Heath-Stout—The Negative/Contested/Dark Heritage of Disability Institutions
8:00 Kathleen Sterling—Vive la différence? Comparing American and French Approaches to Heritage
8:15 Jessica Christie—Discussant
8:30 Iyaxel Cojti-Ren—Laws that Continue Depriving Indigenous Peoples of Their Cultural Heritage in Guatemala: Lesson for Archaeologists

[125] Symposium: Aguada Fénix and the Middle Usumacinta Region: Interregional Interactions and Social Transformations in the Middle Preclassic Period
Room: Marriott Salon G-H
Time: 6:00 p.m.–9:15 p.m.
Chairs: Verónica Vázquez López and Maria Belen Mendez Bauer

Participants:
6:00 Maria Belen Mendez Bauer, Verónica Vázquez López, Takeshi Inomata
and Daniela Triadan—Aguada Fénix and the Middle Usumacinta Region: An Introduction

6:15 Melina García Hernández, Takeshi Inomata and Daniela Triadan—Excavations at Aguada Fénix E-Group

6:30 Claudia Alvarado and Takeshi Inomata—Landscape Modifications and Water Management at Aguada Fénix

6:45 Xanti Ceballos—Settlement Pattern Transition from the Middle Formative to the Classic in Southern Mesoamerica and the Establishment of Veracruz and Maya Spheres through the Analysis of Low-Resolution Lidar

7:00 Miguel García Mollinedo—Preclassic Standardized Complexes in the Middle Usumacinta Region

7:15 Verónica Vázquez López, Hannah Zanotto, Kazuo Aoyama and Takeshi Inomata—The Middle Preclassic Site of Pajonal and Its Interactions with La Venta and Aguada Fénix

7:30 Flory Pinzón, Takeshi Inomata and Daniela Triadan—Ceramics of the Middle Usumacinta Region: Relationships over Time

7:45 Kazuo Aoyama—Preclassic Maya Economy: Lithic Production and Exchange in Aguada Fénix and Its Neighboring Sites in the Middle Usumacinta Region, Mexico

8:00 Timothy Beach, Sheryl Luzzadder-Beach and Wilhemina Colón Loder—The Soils and Geoarchaeology of Aguada Fénix and the Middle Usumacinta Region

8:15 Shintaro Suzuki and Fernando Gutiérrez—Life and Death of a Middle Preclassic Individual from Aguada Fénix, Tabasco

8:30 Daniela Triadan and Takeshi Inomata—Aguada Fénix and the Middle Usumacinta Region: Interregional Interactions and Social Transformations in the Middle Preclassic Period

8:45 Christopher Pool—Discussant

9:00 Sarah Sherwood—Discussant

[126] SYMPOSIUM: EXPEDITED TECHNOLOGICAL BEHAVIOR: GLOBAL PERSPECTIVES AND FUTURE DIRECTIONS

Room: Marriott Balcony J

Time: 6:00 p.m.–9:15 p.m.

Chairs: Nolan Ferar and João Cascalheira

Participants:

6:00 Julien Riel-Salvatore—Discussant

6:15 Marta Arzarello—Short Reduction Sequences at the First European Peopling: An Example of Expedient Technology?

6:30 Justin Pargeter, Adela Cebeiro and Saul Shukman—Revisiting Bipolar Technology’s African Distribution and Diversity

6:45 Nuno Bicho, João Cascalheira, Jonathan Haws and Mussa Raja—Low-Cost Centripetal Technology in the LSA of Southern Mozambique

7:00 Nolan Ferar, Jonathan Haws and João Cascalheira—Raw Material Selection and Technological Expediency in the Iberian Middle-Upper Paleolithic Transition

Session titles beginning with *SE denote inclusion in the Southeast Session Series
7:15 Armando Falcucci and Adriana Moroni—Expedient Technological Behavior in the Aurignacian of Southern Italy
7:30 Javier Sánchez-Martínez, Nolan Ferrar, João Cascalheira and Rafael Mora—The Deconstruction of Technical Behavior: Assessing the Significance of Low-Cost Technologies in the Upper Paleolithic
7:45 Manuel Alcaraz-Castaño, José-Javier Alcolea, Luis Luque, Samuel Castillo-Jiménez and Felipe Cuartero—Expedient Lithic Technology at the Terminal Gravettian of the Peña Capón Site (Central Spain) during Heinrich Stadial 2
8:00 Éloïse St-Pierre and Jacques Chabot—Expedient Tools from a Functional Angle
8:15 César Méndez, Amalia Nuevo Delunay, Catalina Contreras, María Paz Quercia and Bayron Soto—Expedient Lithic Procurement at the Katterfeld Quarry-Workshop of Central-West Patagonia
8:30 Rachel Horowitz and W. James Stemp—Understanding Ancient Maya Expedient Lithic Technology: Raw Material, Production, and Use
8:45 Jonathan Reeves, Matthew Douglass, Lydia Luncz, Benjamin Davies and Emmanuel Ndiema—Perspectives on the Organization and Use of Lithic Technology: A Modern Ethnographic Case Study in East Turkana, Kenya
9:00 Questions and Answers

Room: Marriott Studio 6
Time: 6:00 p.m.–9:15 p.m.
Chairs: William Pestle and Jorge Ulloa Hung
Participants:
6:00 Jessica Stone, Reniel Rodriguez Ramos, William Pestle and María Nieves-Colón—Genomic Contributions to Understanding Early Caribbean Settlement
6:15 Jorge Ulloa Hung—From Mayari to “Protoagricola”: A Discussion on the Creation of Archaeological Cultures in Cuban and Dominican Archaeology
6:30 Adolfo Lopez and Daniel Shelley—Las poblaciones arcaicas del Cabo Samaná, República Dominicana
7:00 Reniel Rodriguez Ramos—Early Occupations of the Mountainous Interior of Puerto Rico
7:30 Questions and Answers
7:45 Deborah Pearsall, Philip Riris and Peter Siegel—The Evolution of Plant Resource Diversity in Precolonial Puerto Rico with Direct Implications for the Rest of the Greater Antilles

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:00  John Crock—Reconstructing Early Settlement in the Northern Lesser Antilles while Honestly Accounting for Site Loss
8:15  Harold Kelly and Corinne Hofman—Archaic Ingenuity through Continuous Change
8:45  Martijn Van Den Bel—Early Ceramics in the Coastal Guianas
9:00  Yadira Chiniique de Armas—Discussant

[128]  SYMPOSIUM • BEYOND MAIZE AND CACAO: REFLECTIONS ON VISUAL AND TEXTUAL REPRESENTATION AND ARCHAEOLOGICAL EVIDENCE OF OTHER PLANTS IN PRECOLUMBIAN MESOAMERICA
Room: Marriott Studio 7
Time: 6:00 p.m.—9:45 p.m.
Chairs: Mallory Melton and Julia Guernsey

Participants:
6:00  Stephanie Strauss—Verdant Signs: The Making and Shaping of Foodstuffs in Mesoamerican Texts
6:15  Venicia Slotten—The Forest Foods of Ancient Arenal, Costa Rica
6:30  Allen Christenson—“These, therefore, are our roots, our existence”: Ancestral Roots as the Embodiment of Identity in K’iche’ Maya Society
6:45  Mallory Melton—Beans of Power: Phaseolus and Late Preclassic Rulership on the Pacific Coast
7:00  Rex Koontz—The Place of Maguey at El Tajin and in North-Central Veracruz during the Classic Period
7:15  Oswaldo Chinchilla—Tz’ite and Sib’aq: The Wrong Materials to Create People in the Popol Wu
7:30  Amber VanDerwarker, Douglas Kennett, Heather Thakar, Victoria Newhall and Kenneth Hirth—A New Locus for Avocado Domestication in Mesoamerica: Evidence for 8,000 Years of Human Selection and Tree Management at El Gigante, Honduras
7:45  Julia Guernsey and Kathryn Reese-Taylor—Tuber Cultivation and Tropes of Fragmentation in Mesoamerica
8:00  Christopher Morehart—Managing Teotlalpan: Resourcefulness and Socioecological Diversity during the Epiclassic Period in Central Mexico
8:15  Mallory Matsumoto—Sacred Surfaces: Reed Mats in Classic Maya Writing
8:30  Victor Emmanuel Salazar Chávez and Jeffrey Blomster—De quelites me como un taco: The Importance of Secondary-Growth Plants in Polyculture-Based Farming Strategies and Food Traditions at Etlatongo, Oaxaca
8:45  Michael Carrasco—All that Sprouts Is Not Maize: Phytogenic Imagery in Mesoamerican Art and Narrative
9:00  Shanti Morell-Hart—Culinary Arts and Plant Residues of the Ancient Maya Lowlands: Botanical Ingredients beyond Maize and Cacao
9:15  Barbara Arroyo, Felipe Trabanino, Eleanor Reber and David Lentz—Agricultural Diversity in Kaminaljuyú, Guatemala: New Ideas on Environmental Resources
9:30  Rebecca Mendoza—Tree Resin in Mesoamerican Religion: Blurring Ontological Boundaries in Ceremony and Beyond

Session titles beginning with *SE denote inclusion in the Southeast Session Series
SYMPOSIUM: GENDER IN ARCHAEOLOGY OVER THE LAST 30+ YEARS
(Sponsored by Women in Archaeology Interest Group and Committee for the Status of Women in Archaeology)
Room: Marriott Galerie 6
Time: 6:00 p.m.–9:45 p.m.
Chairs: Marieka Brouwer Burg and Elizabeth Hoag
Participants:
6:00 Marieka Brouwer Burg and Rachel Horowitz—The Effect of Gender Imbalances in Mesoamerican Lithic Studies
6:15 Carito Tavera-Medina—Un balance crítico del estudio del género en la arqueología peruana
6:30 Emily Van Alst—Incorporating Indigenous Feminist Theory into Rock Art Interpretation
6:45 Amy Clark and Danielle Macdonald—“Us the Hunters”: Evaluating Shifting Gender Dynamics of North American Paleolithic Researchers and Scholarship
7:00 Jane Peterson—Expanding the Niche: Gender and Bioarchaeology among Prehistoric Farming Groups
7:15 Jeanne Gillespie and Cherra Wyllie—Framing Unequal Boundaries: Women, Queens, and Gender
7:30 Karen Bell—Mesoamerican Queens, Revisited
7:45 Kristin Dew-Meeuwen—The Stratigraphy of American Archaeology: Gender, Academia, Authorship, and the Need to Go “Beyond the Critique”
8:00 Caroline Donovan and Jennifer Kahn—Gendered Publishing Patterns and Occupational Trends, Oceania Archaeology 2005–2020
8:15 Elizabeth Hoag—Resilience and Empowerment: 100 Years of Archaeological Mothers in the Field
8:30 Anabel Ford—Reflections on Career Choices: Alliance Building in Archaeology
8:45 Kirsten Vacca and COSWA Committee Members—The History and Future of COSWA
9:00 Barbara Roth—Discussant
9:15 Suzanne Spencer-Wood—Discussant
9:30 Alice Kehoe—Discussant

SYMPOSIUM: THE ARCHAEOLOGY OF WETLANDS
Room: Marriott Galerie 1
Time: 6:00 p.m.–10:00 p.m.
Chairs: Laura Bossio and Iride Tomazic
Participants:
6:00 Laura Bossio—Introduction: Wetlands, Cultural Heritage, and the Power of Archaeology
6:15 James Conolly, Michael Obie, Ana Aristizabal Henao, Dylan Morningstar and Becca Scott—The Archaeology of Wetlands, Weirs, and Waterways in the Kawartha Lakes Region, Ontario
6:30 Madeleine McLeester, Jesse Casana, David Overstreet and David

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Grignon—Wetland Soils and Ancestral Menominee Maize Agriculture in Michigan’s Upper Peninsula

6:45 Elspeth Geiger—A Diachronic Perspective on Wetland Resource Scheduling in Michigan: Evidence from the Potagannissing River

7:00 Mark Schurr, Terrance Martin and Madeleine McLeester—Reconstructing Vanished Midwestern Wetlands: Insights from the Aquatic Fauna of the Middle Grant Creek Site

7:15 Kendy Altizer—The Most Inhospitable of Environments: Enslaved Life in the Rice Fields of the Santee Delta

7:30 Martin Menz—Wetlands and Woodland Period Settlement on the Florida Gulf Coast

7:45 Questions and Answers

8:00 Byron Smith, Timothy Beach and Sheryl Luzzadder-Beach—Beyond the Birds of Paradise: A Geoarchaeological Investigation of Large Ancient Maya Linear Wetland Features

8:15 Wilhemina Colón Loder, Sheryl Luzzadder-Beach and Timothy Beach—Confluences: Canals, Wetlands, and Agroecosystems of the Ancient Maya in Northwestern Belize

8:30 Sally Brockwell and Colin Pardoe—Residential Patterning around Highly Variable Wetlands in Australia

8:45 Jennifer Farquhar, Arlene Rosen, Sarantuya Dalantai and Tserendagva Yadmaa—Wetlands and Grasslands: Habitat Choice of Hunters and Herders across the Transition to Mobile Pastoralism in Mongolia’s Desert-Steppe

9:00 Emily Hammer—Marshlands and Early Mesopotamian Urban Form

9:15 Danielle Riebe, Attila Gyucha and Balázs Nagy—A River Runs through It: Tales of River Management Practices on the Great Hungarian Plain

9:30 Iride Tomazic—Conclusion: Living within and with the Wetlands

9:45 Questions and Answers

[131] SYMPOSIUM  *SE NEW ORLEANS AND ITS ENVIRONS: HISTORICAL ARCHAEOLOGY AND ENVIRONMENTAL PRECARITY

Room: Marriott Salon D

Time: 6:15 p.m.–10:00 p.m.

Chair: D. Ryan Gray

Participants:

6:15 Michael Godzinski and Elizabeth Williams—New Orleans City Archaeology Initiatives

6:30 Nathanael Heller—Some Highlights from the Past Two Decades of Archaeological Research in New Orleans


7:00 James Eberwine and Erin Powers—Nineteenth-Century New Orleans in the Lower Mid-City Neighborhood

7:15 Elizabeth Williams—Crucibles in the Antebellum Assemblage and Imagination: Unique Finds from a French Quarter Archaeological Investigation

Session titles beginning with *SE denote inclusion in the Southeast Session Series
7:30  Peyton Foti and Ryan Kennedy—Comparative Analysis of Food Production, Waste, and Socioeconomic Dynamics in Red Light Districts and Brothel Sites across Three Port Cities during the American Industrial Revolution

7:45  Aida Barbera, Nathanael Heller and Emily Meaden Jeansonne—Parasitism and Care in the Schoolyard: Archaeoparasitology of an Early Twentieth-Century School Latrine in New Orleans, USA

8:00  Helen Bouzon—Foodways as Agentive Response to Disaster in Colonial New Orleans

8:15  Tara Skipton—Connected Then, Connected Now: The Archaeology of One Plantation within New Orleans’s Plantation Country

8:30  Christopher Grant—From Feathers to Teeth: Remaking the Natural World on an Early Creole New Orleans Plantation

8:45  Susan deFrance—Life’s a Ditch: The Role of Ditches, Canals, and Waterways for Animal Waste in Historical New Orleans

9:00  Ryan Kennedy, Susan deFrance, Brittany Bingham, Eric Guiry and Brian Kemp—The Impact of Fishing and Transportation Technologies on Nineteenth-Century Fisheries and Fish Supply in New Orleans, Louisiana

9:15  Jayur Mehta and Tara Skipton—Archaeology for Many More: A Necessarily Broad Approach to the Archaeology of Evergreen Plantation

9:30  Ryan Seidemann and Christine Halling—Navigating Neutrality and Bureaucracy among Property Owners and Descendant Communities as Government Representatives in Matters of Cemeteries and Human Remains in Louisiana’s River Parishes

9:45  D. Ryan Gray—Discussant

**NAGPRA Meet and Greet**
*Room:* Marriott Riverview II
*Time:* 7:00 p.m.–9:00 p.m.

**Symposium: The Archaeology of Failure**
*Room:* Marriott Studio 1&2
*Time:* 8:00 p.m.–9:45 p.m.
*Chairs:* Max Price and Yitzchak Jaffe

**Participants:**
8:00  Yitzchak Jaffe—An Introduction to Failure in the Archaeological Record
8:15  Rus Sheptak and Rosemary Joyce—Anticipating Ruptures: Living with Uncertainty and Undertaking Repair
8:30  Timothy Cunningham—Praxis Makes Perfect? The Archaeological Correlates of Social Failure in Minoan Crete
8:45  Robert Spengler—Domesticating Earth: Rethinking the Origins of Agriculture
9:00  Ari Caramanica—A Failure of Imagination: North Coast Peruvian Irrigation under Spanish Colonial Rule
9:15  Mary Van Buren—Isolation, Innovation, and Fraud: Assessing Failure in Historical Mining and Metallurgy
9:30  John Arthur—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Friday Morning ■ April 19, 2024

COUNCIL OF COUNCILS (BY INVITATION ONLY)
Room: Sheraton Gallier A
Time: 8:00 a.m.–9:00 a.m.

LEADERS IN ARCHAEOLOGY (BY INVITATION ONLY)
Room: Sheraton Bayside A
Time: 8:00 a.m.–10:00 a.m.

INTERNATIONAL GOVERNMENT AFFAIRS COMMITTEE MEETING
Room: Sheraton Nottaway
Time: 8:00 a.m.–10:00 a.m.

[133] SYMPOSIUM: ARCHAEOLOGY OF THE PACIFIC NORTHWEST AND PLATEAU
Room: Marriott Regent
Time: 8:00 a.m.–9:15 a.m.
Chair: Briece Edwards

Participants:
8:00 Briece Edwards and Michael Lewis—From McLoughlin and Mills to Ikanum and Inclusion: Broadening the Understanding of tumwata (Oregon City) History through Indigenous Historiography
8:15 Isabelle Maurice-Hammond and Darcy Mathews—Getting to the Root
8:30 Michael Coughlan, Kelly Derr, David Lewis, James Johnston and Bart Johnson—Ready, Aim, Fire: Darts, Arrows, and Precontact Era Fire Use in the Western Cascades
8:45 Carmen Sarjeant, Eva Hulse and Terry Ozbun—Legacy Collection from a Mid-Columbia River Village Site Reveals Surprising Late Precontact Focus on Terrestrial Mammal Hunting and Processing Bone and Stone Items for Use and Export
9:00 Haden Kingrey, Shannon Tushingham and John Blong—Evidence for Possible Digging Implements in the Southern Columbia Plateau: Microbotanical Analysis of Stone Tools from a Late Holocene Earth Oven, 45OK1722, WA

[134] SYMPOSIUM: WEAVING EPISTEMES: COMMUNITY-BASED RESEARCH IN LATIN AMERICA
Room: Marriott Balcony I
Time: 8:00 a.m.–9:30 a.m.
Chairs: Julieta Flores-Muñoz and Marianne Sallum

Participants:
8:00 Elizabeth Torrico-Ávila—The Linguistic-Epistemic Uprising behind the Teaching of the Atacamenean Language

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:30 Daniela Balanzategui, Marianne Sallum, Yacunã Tuxá, Natasha Gambrell and Stephen Silliman—Bridging Voices around a Circle of Dialogue between Tupi Guarani, Tuxa, and Eastern Pequot Peoples through an Activist and Social Latin American Archaeology

8:45 Marcia Hattori—A Latin American Choreography: Entanglements of Solidarity and Collaboration for a Forensic Archaeology

9:00 Marianne Sallum and Julieta Flores-Muñoz—Daily Life Rhythms: Narrating Milpa Landscapes in Mexican Mountains and Sustaining Agroforestry Practices in Brazil

9:15 Julieta Flores-Muñoz—Discussant

[135] SYMPOSIUM • CARIBBEAN ARCHAEOLOGY
Room: Marriott Bonaparte
Time: 8:00 a.m.–9:30 a.m.
Chair: Cameron Munley

Participants:
8:00 Jesse Dalton and F. Kent Reilly III—Yucatecan and Mesoamerican Influences on Taino Ceremonial Iconography
8:15 Kathrin Naegele, Silvia Teresita Hernandez Godoy and Yadira Chinique de Armas—Connecting Archaic Age Communities in the Insular Caribbean
8:30 Cameron Munley—Food for Thought: Exploring the Cultural and Ecological Significance of Greater Antillean Fisheries
8:45 Christine Conlan, Dongya Yang, Camilla Speller, Claudia Kraan and Christina Giovas—Turtles All the Way Down: Tracing Long-Term Genetic Change in Southern Caribbean Green Turtle (Chelonia mydās) Populations and Applications to Modern Conservation
9:00 Emily Kracht and Lindsay Bloch—Shake, Rattle, and Roll: Continuity of Rattling Ceramic Vessels and Adornos in the Caribbean
9:15 Matthew Brown, Cory Look, Reg Murphy and Tamara Varney—Mortuary Practices at the Precolumbian Site of Indian Creek, Antigua: Preliminary Results

[136] SYMPOSIUM • INDIGENOUS AND COMMUNITY-BASED ARCHAEOLOGIES IN NORTH AMERICA I
Room: Marriott Galerie 6
Time: 8:00 a.m.–9:30 a.m.
Chair: Hollis Miller

Participants:
8:00 Caylee Dzurka—Sowing the Seeds for a Relational Archaeology: Building Relationships in Queer Inuit Communities as a Settler Archaeologist
8:15 Hollis Miller—Belongings as Archives: An Abundant Approach to Sugpiaq Archaeology
8:30 Lauren Bridgeman, María Nieves Zedeño, François Lanoë, Lucas Bond Reis and Robert Bowman—St. Pius X Mission Boarding School: An Archaeological Investigation

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:45  Larea Lewis—Applying Indigenous Methodologies to Create an Indigenous Research Agenda Model

9:00  Anastasia Walhovd—Mapping Indigenous Laborers at the Pageant Tavern and Hotel on the Red Cliff Reservation on Lake Superior, Wisconsin, USA

9:15  Joyce LeCompte, Jennie Deo Shaw and Warren King George—Where Have All the Red Elderberries Gone? A Collaborative Macrobotanical Analysis of Settler-Colonial Impacts on a Vital Coast Salish First Food

[137] SYMPOSIUM • MANAGING ARCHAEOLOGICAL DATA AND COLLECTIONS
Room: Marriott Salon A
Time: 8:00 a.m.—9:45 a.m.
Chair: Kelli Barnes

Participants:
8:00  Mary Hynes—Documentation: The “Other” Artifact
8:15  Caroline Parris—A Box Labeled “Mystery. Misc. Headaches”: Inherited Problems in Collections Management
8:30  Hannah Rucinski, Georgia Abrams and Tamira Brennan—Moving a Monster, Part One: Preserving Illinois’ Cultural History in Perpetuity
8:45  Georgia Abrams, Hannah Rucinski and Tamira Brennan—Moving a Monster, Part Two: Preserving Illinois’ Cultural History in Perpetuity
9:00  Sara Pfannkuche and George Vassilatos—Curating Donations: Ethical Curation of Pesky Collections
9:15  Kelli Barnes—A Case for Digging (into Big Data)
9:30  Shelby Manney and Michael Heilen—Integrated Data Life Cycle Approach for Archaeological Field Data Collection

[138] SYMPOSIUM • ADVANCES IN PERISHABLE WEAPONRY STUDIES: DEVELOPING PERSPECTIVES FROM DATED CONTEXTS TO EXPERIMENTAL ANALYSES
Room: Marriott Balcony L
Time: 8:00 a.m.—9:45 a.m.
Chairs: Bryon Schroeder and Justin Garnett

Participants:
8:00  Bryon Schroeder and Devin Pettigrew—Seven Millennia of Wood and Reed: A Preliminary Chronology of Weapons Systems from the West Texas Region
8:15  Annemieke Milks and Rob Hosfield—Choose Your Weapon: Material Selection for Middle Pleistocene Spears
8:30  Joshua Lynch and Angela Gore—Investigating Beringian Hunting Toolkits from Experiential Perspectives
8:45  Richard Rosencrance, Geoffrey Smith and Christopher Jazwa—Toward Establishing a High-Resolution Chronological Record of the Atlatl-and-Dart to Bow-and-Arrow Transition in the Great Basin
9:00  Tim Riley—Perishable Weaponry from the Northern Colorado Plateau: Adding Temporal Context to Wayward Collections
9:15  Devin Pettigrew—Physics and Ballistics of the “Rabbit Stick” or Straight-Flying Boomerang
9:30 Justin Garnett—Dueling with Basketmaker II Spear-Throwers: What Can We Learn from Mock Combat?


Room: Marriott Iberville
Time: 8:00 a.m.—9:45 a.m.
Chairs: April Nowell and Christopher Ames

Participants:
8:00 Christopher Ames and April Nowell—Human-Environment Dynamics at the Arid Margin of the Levant: Fluctuating Freshwater Resources between 400,000 and 40,000 Years Ago in the Greater Azraq Oasis Area, Jordan
8:30 Marie-Laure Chambrade—Settlement Patterns, Water Accessibility, and Circulation in the Azraq Watershed during the Neolithic Colonization (Seventh–Sixth Millennium BCE)
9:00 Yorke Rowan, Gary Rollefson, Alexander Wasse, Chad Hill and Morag Kersel—The Late Neolithic Expansion in the Black Desert, Jordan
9:15 Cam Walker—Orbiting the Oasis: Protein Residue Analysis Illuminates Past Interspecies Interactions in Jordan
9:30 AJ White and Lisa Maher—Paleoenvironmental Signatures of a Persistent Place at Kharaneh IV, Jordan

[140] Symposium: Subsistence and Foodways in the US Southeast

Room: Marriott Galerie 1
Time: 8:00 a.m.—9:45 a.m.
Chair: Ryan Breslawski

Participants:
8:00 Emily Nisch—Use-Wear Analysis on Shell Artifacts
8:15 Ryan Breslawski, Annette Romero, Olivia LoGiurato and Kathryn Crater Gershtein—Ongoing Investigations into Late Woodland and Early Caddo Subsistence in the Bois d’Arc Creek Watershed, Northeast Texas
8:30 Myles Sullivan—Cooking and Colonialism: Identifying Cultural Values and Identities in Consuming “Foreign” Goods in the British Atlantic World
8:45 Megan Kassabaum and Alexandria Mitchem—Looking Beyond Consumption: Archaeological and Ethnohistoric Approaches to Interpreting Sweetgum Use at Coles Creek Mound Centers
9:00 Mark Donop, Michael Eichstaedt and Joanna Klein—Cows, Clorox, and Canning: Early Twentieth-Century Consumption and Consumerism in Rural Alabama
9:15 Christina Youngpeter and Erin Benson—Wild and Cultivated Plant Usage of a Late Precontact Site (11S1754) in the American Bottom
9:30 Cassandra Mills and Leo Demski—Contaminated Consumption: An Archaeological Examination of the Consequences of Adaptation in Industrial and Illicit Alcohol Production in the Southeastern United States

Session titles beginning with *SE denote inclusion in the Southeast Session Series
SYMPOSIUM, PUBLIC AND COMMUNITY ARCHAEOLOGY IN EUROPE AND BEYOND
Room: Marriott Bacchus
Time: 8:00 a.m.–9:45 a.m.
Chair: Lynn Dodd

Participants:
8:00 Lisa-Elen Meyering, Jerome Robitaille, Paul Pettitt, Robert Kentridge and Sabine Gaudzinski-Windheuser—Citizen Science and Paleolithic Art: Investigating the Visual Psychological Background to 15,800-Year-Old Engravings Online
8:15 Anne Comer—Universal Access to Archaeological Parks and Sites: A State of the Question Part II
8:30 Lynn Dodd, Sabina Zonno and Lauren Malkoun—Making and Made: Time and Virtual Material Action as Empowerment of Cultural Heritage Curation Institutions
8:45 Nick Angeloff, Mark Castro, Marisol Cortez-Rincon and Engin Nasuh—Macedonian Presence on the Crnobuki Gradiste Riches to Rags: Year 1
9:00 Jerrod Seifert, Ashley Lingle, Attila Gyucha, Paul Duffy and Danielle Riebe—Multivocal Approaches to Sustainability in the Rejuvenation of the Archaeological Tell Site, Vésztő-Mágor
9:30 Margaret Comer—Dark Heritage in Tallinn: Dissonant Narratives of Mass Violence

FORUM, AMERICAN URBAN ARCHAEOLOGY IN THE TWENTY-FIRST CENTURY: REFLECTIONS AND FUTURE DIRECTIONS
Room: Marriott Salon E
Time: 8:00 a.m.–10:00 a.m.
Moderators: Sarah Platt and Kelly Britt

Participants:
Eleanor Breen—Discussant
Dante Angelo—Discussant
Nan Rothschild—Discussant

FORUM, BONES IN THE IVORY TOWER: CONSIDERING THE ETHICS OF TEACHING WITH HUMAN OSTEOLOGICAL COLLECTIONS
Room: Marriott Galerie 3
Time: 8:00 a.m.–10:00 a.m.
Moderators: Alyssa Bader and Aimée Carbaugh

Participants:
Alyssa Bader—Discussant
Aimée Carbaugh—Discussant
Lourdes Henebry-DeLeon—Discussant
Lauren Hosek—Discussant
Abigail Houkes—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Stacie King—Discussant
Aja Lans—Discussant
Anna Osterholtz—Discussant
Arielle Reich—Discussant
Molly Zuckerman—Discussant

[144] FORUM: CONTEXTUALIZING SITE EVALUATIONS WITHIN THE CULTURAL LANDSCAPE
Room: Marriott Salon D
Time: 8:00 a.m.–10:00 a.m.
Moderators: Mary-Ellen Walsh and Margaret Hangan

Participants:
Vernelda Grant—Discussant
Courtney Rose—Discussant
Matthew Guebard—Discussant
Christopher Caseldine—Discussant
Timothy Watkins—Discussant
Wendy Sutton—Discussant
Ira Matt—Discussant
Theresa Pasqual—Discussant
Christopher Daniel—Discussant

[145] SYMPOSIUM: INTERDISCIPLINARY RESEARCH ON SUBSISTENCE AND FOODWAYS
Room: Marriott Studio 10
Time: 8:00 a.m.–10:00 a.m.
Chair: Reed Coil

Participants:
8:00 Reed Coil—The Effects of Carnivore Diversity on Scavenging Opportunities and Hominin Range Expansion during Out of Africa I
8:15 Robert Allen—Eating with Neanderthals
8:30 Kathleen Holen and Steven Holen—Impact Notches on Megafaunal Limb Bones: Hammerstone versus Carnivore Tooth Notch Shapes on Samples of Experimental, Paleontological, and Archaeological Bones
8:45 Thomas Whyte—Experimental Study of Hunter-Gatherer Base Camp Taphonomy in the Southern Appalachian Highlands
9:00 Jack Bishop, Roshan Paladugu, Kristine Richter and Christina Warinner—Animal Exploitation Choices in Worked Bones at a Portuguese Chalcolithic Village
9:15 Julie Julison and Randy Haas—The Prevalence of Entomophagy in the Americas: A Meta-analysis of Human Coprolites
9:30 Patricia Williams and Miriam Belmaker—The Potential for Using Long Bone Measurements to Determine Breed of Gallus gallus domesticus and Its Implications for the Archaeological Record
9:45 Ashleigh Rogers—Aquaculture in the Ancient World: Ecosystem Engineering, Domesticated Landscapes, and the First Blue Revolution

Session titles beginning with *SE denote inclusion in the Southeast Session Series
LIGHTNING ROUND: HOW DO WE KNOW WHAT WE KNOW? IN HONOR OF TERENCE D’ALTROY
Room: Marriott Galerie 2
Time: 8:00 a.m.–10:00 a.m.
Moderators: Darryl Wilkinson and Elizabeth DeMarrais

Participants:
Darryl Wilkinson—Discussant
Timothy Earle—Discussant
Christine Hastorf—Discussant
Cathy Costin—Discussant
Glenn Russell—Discussant
Elena Phipps—Discussant
Sonia Alconini—Discussant
Feng Li—Discussant
Severin Fowles—Discussant
Dianne Scullin—Discussant
Chad Gifford—Discussant
Elizabeth DeMarrais—Discussant
Terence D’Altroy—Discussant

SYMPOSIUM: ARCHAEOLOGY TO TRANSFORM AND DISRUPT:
TEACHING, LEARNING, AND THE PEDAGOGIES OF THE FUTURE
Room: Marriott Galerie 4
Time: 8:00 a.m.–10:15 a.m.
Chairs: Hannah Cobb and Karina Croucher

Participants:
8:00 Andy Needham and Stephanie Piper—Breaking Down Boundaries through Collaborative Learning Communities: Integrating Outdoor Teaching into a Year One Introductory Archaeology Course
8:15 Katherine Patton, Thiviyka Vairamuthu, Caitlin Coleman and Dena Doroszenko—Teaching Curation: Using Collections to Foster Disciplinary Reflection and Research Opportunities among Undergraduates
8:30 Hannah Cobb—The Transformative Power of Learning Assemblages, Relational Pedagogies, and Universal Design for Learning in Archaeology
8:45 Katherine Fennelly—The Heritage Glossary Project
9:00 Olivia Jones and Megan Leight—Raising Appalachia: Promoting and Fostering Academic Spaces for Undergraduate Students to Engage with Archaeology at West Virginia University
9:15 Claire Smith and Heather Burke—Teaching Archaeology to Change the Status Quo
9:30 Hannah Cobb—Discussant
9:45 Karina Croucher—Discussant
10:00 Claire Smith—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[148] **Symposium: At the Frontier of Big Climate, Disaster Capitalism, and Endangered Cultural Heritage in Barbuda, Lesser Antilles**

**Room:** Marriott Salon B  
**Time:** 8:00 a.m.–10:15 a.m.  
**Chair:** William Belcher

**Participants:**

8:00 Sophia Perdikaris—Overview of the Archaeological Work in Barbuda: A 20-Year Retrospective
8:15 Edith Gonzalez—We Carry It Within Us: Shared Colonial History and Control of Caribbean Cultural Heritage Collections
8:30 Rachel Archambault—Island Garbology: Methodology, Challenges, and Contributions to the Archaeology of Barbuda
8:45 Maggie Klemm and William Belcher—The Osteobiography of Human Remains from the Seaview and Indian Town Trail Archaeological Sites
9:00 Ethan Jensen and Heather Richards-Rissetto—Overview of a Photogrammetry / Map-Stories Approach to Heritage Management on Barbuda
9:15 Allison Bain—Colonial Period Occupations and Historical Archaeology on Barbuda
9:30 Hannah Quaintance—Community-Defined Heritage and Uncertain Futures
10:00 Heather Richards-Rissetto, Ethan Jensen, Allison Bain and Sophia Perdikaris—Fostering Preservation and Public Engagement of a Colonial-Era Site on Barbuda with Photogrammetry


**Room:** Marriott Galerie 5  
**Time:** 8:00 a.m.–10:30 a.m.  
**Chairs:** Sarah Oas and R. J. Sinensky

**Participants:**

8:00 Sarah Oas and R. J. Sinensky—The Black Burned Bits of Prehistory: A Celebration of Dr. Karen R. Adams
8:30 Susan Ryan—Human-Environment Research at the Crow Canyon Archaeological Center: The Legacy of Dr. Karen R. Adams
8:45 Susan Smith—Archaеobotany Foodsapes
9:00 Robert Hard and John Roney—Karen Adams and Early Agricultural Period Research: A Synthetic Approach Using Niche Construction Theory
9:15 Kelly Swarts—Ancient Genomics Is Archaeobiology
9:30 Gayle Fritz—Keeping Up Productivity: Persistence of “Lost” Crops in the Trans-Mississippi South

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:45 Suzanne Fish—Karen Adams: Scholar, Collaborator, and Friend
10:00 Karen Adams—Discussant
10:15 R. J. Sinensky and Sarah Oas—Goin’ on Forever: A Retrospective on Karen Adams and Relationships with Maize

[150] **Symposium: Collaborative and Community Archaeology**
*Room*: Marriott Studio 9
*Time*: 8:00 a.m.–10:30 a.m.
*Chair*: Charles Bello

**Participants:**
8:00 Charles Bello—Collaborative and Community Archaeology: A View from Europe
8:15 Jonathan Lim, Sean Gleason and Lynn Church—Nalaquq / “It is found”: Collaborative Heritage Landscape Survey and Spatial Technology with Alaska Native Communities
8:30 J. Gregory Smith, Uzma Rizvi and Adam Green—Decolonizing Mohenjo Daro: A Participatory Approach to Archaeology in Pakistan
8:45 Holly Norton and Heather Shotten—Reconciling with the Past and Present: Efforts at Colorado Federal Indian Schools
9:00 Carolyn Dillian—Discussant
9:15 Howard Higgins—Discussant
9:30 Andrew Clark, Andrew Robinson, Margaret Patton and Timothy Reed—Public Archaeology and Geophysical Survey of a Cemetery in North Dakota
9:45 Sydney James—Archaeology for the Land: The Potential of Community-Based Archaeology for Land Stewardship
10:00 Kelly Goldberg and Stacey Young—Scaffolding Archaeology, Education, and Collaboration at Sesquicentennial State Park, Columbia, South Carolina
10:15 Lynn Church, Rick Knecht, Warren Jones and Sean Gleason—The Nunalleq Project: Yup’ik Heritage and Community-Based Archaeology in Quinhagak, Alaska

[151] **Symposium: Exploring Long-Term Pastoral Dynamics: Methods, Theories, Stories**
*Room*: Marriott Balcony K
*Time*: 8:00 a.m.–10:30 a.m.
*Chairs*: Jean-Luc Houle and Oula Seitsonen

**Participants:**
8:00 Anna-Kaisa Salmi, Paivi Soppela, Sanna-Mari Kynkäänniemi and Henri Wallén—“I Had a Reindeer Called Onni...”: Reindeer Stories, Memory, and the Continuation of Reindeer Herding Culture in Northern Fennoscandia
8:15 Oula Seitsonen and Markus Fjellström—Long-Term Spatio-Temporal Dynamics of Sámi Reindeer Husbandry on the Northern Shore of Europe
8:30 Morgan Windle, Henny Piezonka, Hans Whitefield, Tumurbaatar Tuvshinjargal and William Taylor—Understanding Reindeer Riding in the

Session titles beginning with *SE denote inclusion in the Southeast Session Series
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Session titles beginning with *SE denote inclusion in the Southeast Session Series

8:45 Natalia Égüez, Oula Seitsonen, Sarah Pleuger, Jamsranjav Bayarsaikhan and Jean-Luc Houle—Settlement Persistence in Northwestern Mongolia: Archaeological and Paleoenvironmental Insights from the Long-Term Occupation Site ZKS13

9:00 Alicia Ventresca-Miller, Julia Clark, Jamsranjav Bayarsaikhan, Peter Hommel and Sosorbaram Khurelsukh—Hearth Fatigue: Excavation of a Deeply Stratified Campsite from the Medieval Era in Northern Mongolia

9:15 David Garcia-Casas—The Archaeology of Pastoral Landscapes in Mountain Areas of the Central Pyrenees and North of Spain

9:30 Francesco Carrer, Isaac Ullah, Diego Angelucci and Guillem Domingo Ribas—Pastoralism and Landscape Sustainability: A Mediterranean Perspective


10:00 Stefano Biagetti—CAMP: A New Project for the Study of Pastoral Archaeological Sites

10:15 Natalia Égüez—Discussant

[152] SYMPOSIUM: WHAT HAPPENED AFTER THE FALL OF TEOTIHUACAN?

Room: Marriott Studio 1&2
Time: 8:00 a.m.—11:00 a.m.
Chair: Linda Manzanilla

Participants:
8:00 Linda Manzanilla—Introduction: What Happened after the Fall of Teotihuacan?
8:15 Rene Chavez, Maria Encarnacion Camara, Andres Tejero Andrade, Luis Barba and Linda Manzanilla—Geophysical Prospecting of the Teotihuacan Subsoil
8:30 Luis Barba—The Tunnels in Teotihuacan: Geology and Technology to Extract Tezontle
8:45 Laura Beramendi-Orosco and Galia González-Hernández—Chronology of the Post-Teotihuacan Occupations in the Teotihuacan Valley
9:00 Emily McClung de Tapia, Diana Martinez-Yrízar, Carmen Cristina Adriano-Morán and Emilio Ibarra-Morales—Regional Settlement, Subsistence, and Environment after the Demise of Teotihuacan
9:15 Raúl Valadés Azúa and Bernardo Rodríguez Galicia—Los cánidos en las ocupaciones post-teotihuacanas
9:30 Claudia Trejo—Chemical Analyses of Activity Areas at Cueva de las Varillas in Teotihuacan
9:45 Questions and Answers
10:00 Natalia Moragas—Reassessing a Postclassic Subterranean Ceremonial Complex at Teotihuacan
10:15 Laura Solar-Valverde—Beyond Teotihuacan: The Decline of Teotihuacan's Sociopolitical System

Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:30  Destiny Crider—Discussant
10:45  José Luis Punzo Díaz—Discussant

[153]  SYMPOSIUM  RECENT COLONIAL ARCHAEOLOGICAL RESEARCH IN THE AMERICAN MIDCONTINENT
Room: Marriott Studio 3
Time: 8:00 a.m.—11:15 a.m.
Chairs: Rob Mann and Michael Nassaney

Participants:
8:00  Rob Mann—French or British? Identifying the Eighteenth-Century Ceramics from a Minnesota Fur Trade Post
8:15  Jeffrey Spanbauer—Cultural Identity and Remembrance at “French” Fort Chartres
8:45  Erika Hartley and Terrance Martin—Exploring Daily Lives through an Intrasite Comparison of Architectural Remains at Fort St. Joseph
9:00  Lisa Marie Malischke—Daily Life through Thousands of Artifacts: Revealing Patterns at French Fort St. Pierre (1719–1729) via Multivariate Statistics
9:30  Amélie Allard—Colonialism, Waterways, and Relationships in the Late Eighteenth-Century Fur Trade
9:45  Sean Dunham, Amy Burnette, Dan DeVault, Marcie Gotchie and Kurt Kipfmueller—Fire History and Red Pine: Ojibwe Cultural Burning in Northern Minnesota
10:00  Suzanne Spencer-Wood—Colonialist Biases in Historical Markers in Detroit
10:45  Sigrid Arnott and David Maki—Women’s Portages: Colonial Encounters, Gender, and Indigenous Worldview in the Great Lakes
11:00  Andrew Beaupre—Is It All Just Faïence and Honey-Colored Gun Flints? Examining the Material Record of Eighteenth-Century French Culture in Multiregional Perspective

[154]  SYMPOSIUM  WHAT’S CANOE? RECENT RESEARCH ON DUGOUTS
Room: Marriott Balcony N
Time: 8:00 a.m.—11:30 a.m.
Chairs: Sissel Schroeder and Christopher Rodning

Participants:
8:00  Christopher Rodning and Sissel Schroeder—Archaeology of Dugout Canoes in Global Perspective

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:15 Larry Kinsella and Steve Boles—The Chip-a-Canoe Project: Stone Tools, 40 Volunteers, Over 400 Hours of Labor . . . and It Floats!
8:30 Tim Spahr, Arthur Anderson, Gabriel Hrynick, Gemm-Jayne Hundgell and Arthur Spiess—A Report on a Late Woodland Period Dugout Canoe from Cape Porpoise, Maine, USA
8:45 Steve Boles, William Iseminger and Lori Belknap—The 700-Year-Old Guth Dugout: From Arkansas to Cahokia
9:00 Ann Merriman and Christopher Olson—Minnesota’s Dugout Canoes
9:15 Sissel Schroeder and Tamara Thomsen—The Wisconsin Dugout Canoe Survey Project
9:30 David Cranford, Chris Southerly, Kim Kenyon and Stephen Atkinson—Assessing 60 Years of North Carolina Dugout Canoe Research
9:45 Daniel LaDu and Sean McCraw—Mississippi River Folk: Dugout Canoe Form, Function, and Frequency in the Magnolia State
10:00 Charles McGimsey—Louisiana’s Dugout Canoes: An Inventory and Assessment
10:15 Gregory Waselkov—Canoes, Canals, and Portages: Water Travel around the Northern Coast of the Gulf of Mexico, ca. AD 600–1800
10:30 Peter Wood and Virginia Richards—How Dugouts (and Digging) Transformed the South Carolina Lowcountry, 1670–1720
10:45 Alexandra Biar—Dugout Canoe: A Solution for Bulk Transport in Mesoamerica
11:00 Patrick Livingood—Lessons Learned from Simulating Precolombian Canoe Travel in Eastern North America
11:15 Ryan Wheeler—Discussant

[155] **Symposium: Theorizing Prehistoric Large Low-Density Settlements beyond Urbanism and Other Conventional Classificatory Conventions**

**Room:** Marriott Studio 4&5

**Time:** 8:00 a.m.–11:45 a.m.

**Chairs:** Roland Fletcher and Daniel Rodriguez Osorio

**Participants:**
8:00 Sarah Baires—Vibrancy of Place and Cahokia’s Emergence
8:15 Melissa Burham—Questioning “Centralization”: Ritual, Minor Temple Complexes, and Social Integration at Ceibal, Guatemala
8:30 Michael Love and Julia Guernsey—Formative Period Mesoamerican Cities and Low Density Urbanism
8:45 Daniel Rodriguez Osorio—Overcoming Centralization in the Ancient Sierra Nevada de Santa Marta: Toward a Novel Model of Indigenous Low-Density Urbanism in Northern Colombia
9:00 Stéphén Rostain and Antoine Dorison—Millennial Tropical Urbanism in the Upper Amazon
9:15 Jose Iriarte, Heiko Prumers, Carla Jaimes Betancourt and Mark Robinson—Precolombian Low-Density Urbanism in the Llanos de Moxos
9:30 John Walker—Quilts and Palimpsests: Intensive Agricultural Landscapes in the Llanos de Moxos

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:45  Nadine Moeller—Hierakonpolis: A Case Study for an Early, Large Low-Occupation-Density Settlement from Egypt
10:00  Min Li—Cheng and the Question of Large Walled Settlements in Neolithic China
10:15  Tom Moore—Negotiating Power? Explaining Dispersed Low-Density Mega-sites in Late Iron Age Europe
10:30  Leonardo García Sanjuán and Francisco Sánchez Díaz—From Topography to Temporality at the Valencina Copper Age Mega-site (Spain): Low-Density Settlement, Gathering Place, or Both?
10:45  Phillip Parton and Geoffrey Clark—Urbanization in Ancient Tonga: The Tongatapu Low-Density Urban System
11:00  Kirrily White—From Trypillia to Tswana: A Global Perspective on Giant Low-Density Settlements
11:15  Jennifer Birch—Discussant
11:30  Patricia McAnany—Discussant

[156]  **Symposium: Painting the Past: Interpretive Approaches in Global Rock Art Research**

**Room:** Marriott Salon F  
**Time:** 8:00 a.m.—12:00 p.m.  
**Chair:** David Whitley

**Participants:**

8:00  David Whitley—The Ontology of Landscape and Hunter-Gatherer Rock Writing
8:30  Daniela Valenzuela, Indira Montt, Marcela Sepúlveda and Persis Clarkson—Interpretative Approaches in Rock Art and Geoglyphs of the Atacama Desert: Between Theories and Methods
8:45  Jan Magne Gjerde—Walking in Winter Landscapes: Reflections on Temporality and Seasonality in Stone Age Rock Art of Northern Europe
9:00  David Witelson—Best Foot Forward: The Social Significance of Cattle Forelegs in South African San Rock Art
9:15  Lawrence Loendorf—New Developments with the Shield-Bearing Warrior Motif in the Rocky Mountains
9:30  Diana Radillo Rolón, Carolyn Boyd, Siobhan Anderson and David Keim—Origins and Tenacity of Myth: Part I—Archaeology
9:45  Jan Simek, Jordan Schaefer, Alan Cressler and Jeremy Price—The Geography of Precontact Native American Rock Art in the American Southeast
10:00  Sally May, Joakim Goldhahn and Gabriel Maralingurra—Rock Art: A Biographical Perspective from Western Arnhem Land, Australia
10:15  James Keyser—Leaving a Calling Card: Why Is This Rock Art Here?
10:30  Sam Challis and Andrew Skinner—An Animist Shamanism: The World behind San Rock Art
10:45  Jo McDonald—Dating the Murujuga Cultural Landscape

Session titles beginning with *SE denote inclusion in the Southeast Session Series
11:00 Carolyn Boyd, Phil Dering, Diana Radillo Rolón and Paul Schottmueller—Origins and Tenacity of Myth: Part II—Ethnography
11:15 Radoslaw Palonka, Aaron Wright and Katarzyna Ciomek—Rock Imagery, Cultural Landscapes, and Indigenous Ontologies in the North American Southwest
11:30 Alex Ruuska—When the Earth Was New: Memory, Materiality, and the Numic Ritual Life Cycle
11:45 Margaret Conkey—Rock Art and Slow Science: What’s the Connection?

SYMPOSIUM CENTRALIZING CENTRAL AMERICA: NEW EVIDENCE, FRESH PERSPECTIVES, AND WORKING ON NEW PARADIGMS
Room: Marriott Studio 7
Time: 8:00 a.m.—12:00 p.m.
Chairs: Sharisse McCafferty, Yajaira Nunez-Cortes and Roberto Herrera

Participants:
8:00 Adam Berrey—Explaining Early Complex Society Development in Central America and Northern South America: Patterns, Variation, and Scales of Analysis
8:15 Sharisse McCafferty and Jorge Zambrana—The Rise of Social Complexity in Pacific Nicaragua
8:30 Mauricio Murillo-Herrera—How Unusual Is the Trajectory of Pre Columbian Social Change in San Ramón, Costa Rica, among the Trajectories of Chiefdom Development? A Comparison Exercise
8:45 Roberto Herrera and Francisco Corrales-Ulloa—Diversity in Southern Central America: Exploring Late Aguas Buenas / Early Chiriqui Period Sites in the Diquís Subregion
9:00 Scott Palumbo—Chibchan Enlightenment
9:15 Patricia Urban and Edward Schortman—Terminal Classic Copper Production at El Coyote, Honduras
9:30 Julia Mayo Torné—Discussant
9:45 Hector Neff, Heather Thakar, Clifford Brown, John Jones and Chad Rankle—New Evidence on the Early Occupation of the Lakes Basin of Pacific Nicaragua
10:00 Sharisse McCafferty and Geoffrey McCafferty—Avian Imagery on Pre Columbian Ceramics from Pacific Nicaragua
10:15 Virginia Ochoa-Winemiller—Artisan Communities, Regional Interaction, and Identity in Eastern Honduras
10:30 Tomas Arce Buitargo, Irene Torreggiani, Alexander Geurds, Marta Arzarello and Gabriele Berruti—Riverbank Insights: Exploring Pre hispanic Adaptation in Central Nicaragua’s Alluvial Landscapes through Archaeological Analysis and Local Wisdom
10:45 Lucy Gill and Natalia Donner—Collaborative Archaeological Research in Central America: A View from the Community of Mogue, Pusa Drua Area, Congreso Local de Tierras Colectivas Emberá Wounaan, Darién, Panama
11:00 Karen Bruhns—The Ceramics of Cihuatan, El Salvador: Between Two Worlds

Session titles beginning with *SE denote inclusion in the Southeast Session Series
11:15 Luis Sanchez—Aproximación al estudio de forma-función de la cerámica de contextos rituales en dos sitios con arquitectura monumental en el Valle Central de Costa Rica: 750-1150 dC

11:30 Jason Paling and Justin Lowry—Overland Travel Routes and Exchange Spheres of Pacific Nicaragua Using Obsidian and Ceramic Data from Chiquitistagua

11:45 Celise Chilcote-Fricker—Death Knows No Boundaries: Mortuary Patterns and Cross-Cultural Relations of Preconquest Central America

[158] Symposium: UNDERWATER AND COASTAL ARCHAEOLOGY IN LATIN AMERICA
(Sponsored by Island and Coastal Archaeology Interest Group)
Room: Marriott Salon C
Time: 8:00 a.m.–12:00 p.m.
Chairs: Christophe Delaere and Dolores Elkin

Participants:
8:00 Mariana Favila Vázquez—Reconstrucción de rutas acuáticas en Nueva España a través del análisis geográfico de textos
8:15 Roberto Junco and Iris del Rocio Hernández Bautista—Contexts and Meanings of Prehispanic Underwater Offerings Discovered in the Volcanic Lakes of Nevado de Toluca, Mexico
8:30 Helena Meinecke, Diana Arano Recio and Abiud Pizá Chávez—Archaeological Evidence in the Caves and Cenotes of the Yucatán Peninsula, Mexico
8:45 Irene Torreggiani, Lina Cabrera Sáenz, Eldetello Castilla, William Harvey and Alexander Geurds—Those Flowering Waters: Reconstructing 1,200 Years of Human Adaptation to Hydroclimatic Changes in Central Nicaragua
9:00 Break
9:15 José Capriles, Velia Mendoza España, Daniela Velasco Arzabe and Christophe Delaere—Exploring the Underwater Zooarchaeological Record of Lake Titicaca
9:30 Milton Luján Dávila, Carmela Alarcón Ledesma and Peter Eeckhout—Un taller de Spondylus dentro de un edificio ritual en Pachacamac, Costa Central del Perú (ca. 1470-1533 dC)
9:45 Noémie Galland—Marine Species and Sea-Related Representations in Ninth- to Fourteenth-Century Casma Iconography on the North-Central Coast of Peru
10:00 Jimena Torres, Ricardo Álvarez, Jaime Ojeda, Flavia Morello Repetto and Manuel San Roman—Fishing Weirs, Docks, and Cholchénes in the Patagonian-Fueguine Archipelago: Confluence of Different Maritime Cultures on the Coastal Edge
10:15 Albert Garcia-Piquer, Susana Morano, Jorge Gibbons, Nelson Aguileria and Alfredo Prieto—Underwater and Above-Water: Archaeology and Ethnography of Underwater Gathering and Diving Practices along the Coast of Southernmost South America
10:30 Jose Miguel Perez Gomez—The Shipwreck of the French Fleet in Las Aves de Sotavento, Venezuela: A Seventeenth-Century Maritime Disaster

Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:45 Jesús Alberto Aldana Mendoza, Carlos Del Cairo Hurtado, Carla Riera Andreu and Laura Báez Santos—The Defensive Conformation of the Maritime Space in the Bay of Cartagena de Indias (Colombia) during the Eighteenth Century

11:00 Marcelo Weissel—Buenos Aires Estuary Waterfront: The Zen City Wreck and Coastal Urban Archaeology

11:15 Paulo Bava De Camargo—Revisiting the Archaeology of a Small Harbor: Cananéia (São Paulo, Brazil), Nineteenth–Twentieth Centuries

11:30 Nicolas Lira, Paulina Acuña, Miguel Caceres, Aymara Zegers and Sebastian Carrillo—La explotación industrial de cetáceos en Bahía Aguilá, Estrecho de Magallanes

11:45 Gabriel Prieto—Discussant

WORKSHOP COMMUNICATING YOUR RESEARCH TO THE PUBLIC AND THE MEDIA (PREREGISTRATION REQUIRED)

Room: Sheraton Oak Alley
Time: 9:00 a.m.–11:00 a.m.

AMERICAN ANTHROPOLOGICAL ASSOCIATION – ARCHAEOLOGY DIVISION BUSINESS MEETING (BY INVITATION ONLY)

Room: Sheraton Gallier A
Time: 9:00 a.m.–12:00 p.m.

SYMPOSIUM THE RISE AND APOGEE OF THE CLASSIC MAYA KAAN’UL HEGEMONIC STATE AT DZIBANCHE

Room: Marriott Salon G-H
Time: 9:00 a.m.–11:45 a.m.

Chairs: Francisco Estrada-Belli and Sandra Balanzario Granados

Participants:

9:00 Francisco Estrada-Belli and Sandra Balanzario Granados—Classic Maya Urbanism at Dzibanche Revealed by Airborne Lidar Mapping

9:15 Sandra Balanzario Granados—Nuevas exploraciones en el asentamiento prehispánico de Dzibanche, Quintana Roo

9:30 Erik Velásquez García, Sandra Balanzario Granados and Alexandre Tokovinine—La ofrenda del Edificio 5 de Ichkabal, Quintana Roo: Contexto arqueológico y observaciones epigráficas e iconográficas en torno a un cache del Preclásico Tardío

9:45 Alexandre Tokovinine, Sandra Balanzario Granados, Dmitri Beliaev, Clara Alexander and Dana Moot—Ka'an’ul Lords in Quintana Roo: New Data from Dzibanche and Resbalón Monuments

10:00 Dmitri Beliaev, Simon Martin and Sergei Vepretskii—“Serpent Emperor” and “Serpent Co-ruler”: New Evidence on Kanul Hegemony under K’ahk’ Ti’ Ch’ich’

10:15 Sergei Vepretskii and Christophe Helmke—The Tumultuous Times:The Shifting Alliances of Caracol Monarchs in the Sixth and Seventh Centuries

10:30 Alexandre Tokovinine—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:45 Marcello Canuto, Tomas Barrientos, Francisco Saravia, Alejandra Gonzalez and Jocelyne Ponce—Before the Aurora of Hegemony: How the La Corona Community Brooked the Kaanul Dynasty

11:00 Olivia Navarro-Farr, Mary Kate Kelly and David Freidel—The Snake Queens of Waka: Harnessing Sorcery and Divinatory Power in Service to Kaan

11:15 David Stuart—The Northern Question: The Kaanul Kingdom and Its Legacy in Yucatán

11:30 Questions and Answers

[160] Symposium Checking the Pulse II, Current Research in Oaxaca Part I
Room: Marriott Balcony M
Time: 9:00 a.m.—12:00 p.m.
Chair: Pedro Ramon Celis

Participants:
9:00 Marijke Stoll—Exploring High-Elevation Mobility in the Sierra Sur Mountains Past and Present
9:15 Stephen Whittington and Soren Frykholm—Neighborhoods on Cerro Amole, Oaxaca: Models for a Mixtec Cabecera
9:30 Soren Frykholm—Engaging and Building Community through Archaeology at Monte Negro, Oaxaca
9:45 Itzel Chagoya Ayala, Soren Frykholm and Edgar Mendoza Cruz—Otras formas de observar Monte Negro: Arqueología digital en un sitio del Preclásico

10:00 Break
10:15 Hilary Leathem—(Im)Proper Relations: Heritage Sustainability in Oaxaca
10:30 Lilia Rivero Weber and Nelly Robles García—La Cueva de las Manitas: Conservación y arqueología experimental
10:45 Robert Mitchell and Guy Hepp—Refining the Chronology of Mortuary Deposits at La Consentida, Oaxaca, Mexico

11:00 Nelly Robles García—Discussant

11:15 Questions and Answers

11:30 Sarah Barber and Arthur Joyce—Building and Breaking Primordial Space at the Río Viejo Acropolis

11:45 Veronica Perez Rodriguez—Life after Urbanism: Investigating Classic Period Cities and Settlements in the Mixteca Alta, Oaxaca

[161] Symposium Cuando los senderos divergen: Reconsiderando las interacciones entre los Andes Septentrionales y los Andes Centrales durante el 1er y 2do milenio AEC / When Paths Diverge: Reconsidering Interactions between the Northern and Central Andes, First–Second Millennium BCE
Room: Marriott Studio 6
Time: 9:00 a.m.—11:45 a.m.
Chairs: Sarah Martini and Estanislao Pazmiño

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**Participants:**

9:00 Corey Herrmann—El Torno del Cielo: A New Spin on Regional Interactions from the Río Grande de Chone, Manabí

9:15 Sarah Rowe and Guy Duke—Expanding the Archive: Buen Suceso and the Valdivia Tradition in Early Andean Interaction

9:30 Jerry Moore and Carolina María Vilchez—Una Frontera Permeable: Multiple Modes of Exchange in Prehispanic Tumbes, Peru

9:45 Estanislao Pazmiño—Trapichillo: Una mirada hacia las interacciones interregionales tempranas en el valle de Catamayo durante el 1ro y 2do milenio BCE

10:00 Dennis Nicolas Lorenzo—Morro de Eten and the Social Interactions of the Middle and Late Formative Period in Northern Peru

10:15 Sarah Martini and Dennis Nicolas Lorenzo—Enigmatic Early Horizon Occupations: Las Pampas de Panecillo and the Alto Piura

10:30 Atsushi Yamamoto, Oscar Arias Espinoza and Juan Pablo Valgaz Díaz—Locality on the Frontier

10:45 Yuji Seki, Juan Pablo Villanueva and Daniel Morales—Emergencia de poder e interacción interregional en la sociedad del Periodo Formativo: Una perspectiva de la Sierra Norte del Perú

11:00 Anthony Villar Quintana—Las redes de interacción interregional a larga distancia entre los Andes Centrales y Septentrionales durante el 3° y 2° milenio aC: Una perspectiva desde Shoymal (Amazonas-Perú)

11:15 Ryan Clasby—Real Roads and Imaginary Borders: Exploring Northern and Central Andean Cultural Trajectories and Interactions from the Perspective of the Ceja de Selva during the First Millenium BCE

11:30 James Zeidler—Discussant

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### [162] Symposium Local and/or Exotic Interactions: Symbols, Materials, and Societies

**Room:** Marriott Balcony J  
**Time:** 9:00 a.m.–12:00 p.m.  
**Chairs:** Ramón Fábregas Valcarce, C. Michael Barton and Arturo De Lombera-Hermida

**Participants:**

9:00 Diego Lombao, Juan Morales, Andreu Ollé and Marina Mosquera—Diachronic Evolution of Raw Material Management and Technological Innovations along the Gran Dolina TD 10 Sequence (Burgos, Spain)

9:15 Joana Belmiro, Jovan Galfi, Xavier Terradas, Nuno Bicho and João Cascalheira—Local or Exogenous? The Different Faces of Chert during the Gravettian at Vale Boi (Southwestern Portugal)

9:30 Arturo De Lombera-Hermida, Tania Mosquera Castro and Xose Rodríguez-Álvarez—Local Materials, Global Ideas: The Lithic and Symbolic Record from NW Iberia

9:45 Tania Mosquera Castro, André Santos, Ramón Fábregas Valcarce, Arturo De Lombera-Hermida and Xose Rodríguez-Álvarez—Artistic Currents in Late Paleolithic Times: An Approach from the Northwest of Iberia

**Session titles beginning with **SE** denote inclusion in the Southeast Session Series**
10:00  Geoffrey Clark—SPD Analysis Sheds Light on North Spanish Mesolithic Demography
10:15  Robert Bischoff—Investigating Interaction through Multilayer Material Culture Networks in the Western Pueblos
10:30  Carlos Rodríguez-Rellán and Ramón Fàbregas Valcarce—Cutting Through the Networks: An Assessment of the Circulation of Singular Artifacts in Prehistoric Iberia
10:45  Laura Swantek—Social Connections Near and Far: The Role of Local and Exotic Goods in the Emergence of Complexity on Cyprus during the Prehistoric Bronze Age
11:00  Marta Sánchez De La Torre, Manuel Alcaraz-Castaño, Xavier Mangado, Samuel Castillo-Jiménez and Bernard Gratuze—Geographically Broad Social Networks in Southwest Europe during the Solutrean: The Origin of Siliceous Rocks Exploited at Peña Capón (Central Spain)
11:15  Paloma De La Peña, Guilhem Mauran, Tammy Hodgskiss, Dineo Masia and Zubair Jinnah—Of Pigments and Tools: Lithic and Ochre Raw Material Procurement Strategies during MIS 5 at Mwulu’s Cave (Limpopo, South Africa)
11:30  Kostalena Michelaki—Discussant
11:45  Questions and Answers

[163]  SYMPOSIUM, EL PRINCIPIO DEL FIN, EL INICIO DEL PRINCIPIO: ARQUEOLOGÍA DE LA TRANSICIÓN DEL FORMATIVO AL CLÁSICO EN LOS TUXTLAS, VERACRUZ, MÉXICO
Room: Marriott Studio 8
Time: 9:30 a.m.–12:00 p.m.
Chairs: Lourdes Budar and Philip Arnold

Participants:
9:30  Gabriela Montero—Arqueología de transiciones: Enfoques teórico metodológicos para investigar el cambio desde la perspectiva de la cerámica Formativa y Cásica de Mazapa, La Sierra y El Escobillal, Veracruz
9:45  Marcie Venter—Discussant
10:00  Wesley Stoner—Evaluación del desarrollo de urbanismo en el Valle de Tepango entre los Períodos Formativo y Clásico
10:15  Philip Arnold—Discussant
10:30  Gibrán Becerra—Discussant
10:45  Lourdes Budar—Discussant
11:00  Christopher Pool—Contemplating Disjoint Change in the Tuxtlas Formative-Classic Transition
11:15  Shayna Lindquist—Shifting Patterns of Obsidian Procurement within a Distant Consumer Region
11:30  Alberto Ortiz Brito, Arlina Morales Guillen and Daira Hernandez Bellido—Resultados preliminares de la primera temporada de campo del Proyecto Arqueológico Nestepe/Rancho Cobata (PANC): Reutilización de monumentos Olmecas durante la transición del Formativo al Clásico
11:45  Nathan Wilson and Philip Arnold—Obsidian across the Formative-Classic Period Transition at Teotepec, Veracruz, Mexico

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[164] **Symposium: Mesoamerican Lithics**  
**Room:** Marriott Bonaparte  
**Time:** 9:45 a.m.—11:45 a.m.  
**Chair:** Geoffrey Braswell

**Participants:**
9:45 Geoffrey Braswell—Maya Obsidian Production and Exchange in the Southern Belize Region
10:00 Jon Spenard, Mike Mirro and Javier Mai—The Buffalo Hill Quarries Site: Investigations of an Ancestral Maya Quarrryscape in the Mountain Pine Ridge Forest Reserve, Belize
10:15 Cynthia Hannold and Francisco Estrada-Belli—An Analysis of Maya Eccentric Forms from the Holmul Region, Petén, Guatemala
10:30 Alana Pengilley and Fred Valdez Jr.—Sourcing Maya Lowland Chert Resources: A Multimethod Perspective
10:45 David McCormick Alcorta—A Reassessment of Obsidian Procurement Networks on Guatemala’s Pacific Slope
11:00 Lucas Johnson and Lisa Johnson—Household Crafting in the Maya City of Palenque, Chiapas, Mexico
11:15 Kelsey Sullivan and Kenichiro Tsukamoto—Results of the Multiyear Study of the Ancient Maya Lithic Production Community of the Took’ Witz Group at El Palmar, Campeche, Mexico
11:30 Alanna Radlo-Dzur—Miniscule Metates: Models for Miniaturization

[165] **Symposium: Southeastern Sites and Cultural Resource Management**  
**Room:** Marriott Galerie 1  
**Time:** 10:00 a.m.—11:30 a.m.  
**Chair:** Erlend Johnson

**Participants:**
10:00 Nancy White—Archaeology of the Apalachicola-Lower Chattahoochee Valley
10:15 Erlend Johnson, Mark Rees and Matthew Helmer—Hurricane Salvage and Public Archaeology: Preliminary Results from Data Recovery Excavations in Kisatchie National Forest of Western Louisiana
10:30 Aubrey Roemer—Tracing Marks in the Dark: Documenting Mud Glyph Cave by Drawing on Methodology of the Past and Present
10:45 Brian Ostahowski, Jayur Mehta and Theodore Marks—When Is a Living Shoreline Erosion Control Project Suitable to Protect a Coastal Mound Site? Establishing Preliminary Suitability Criteria Based on a Case Study, Adams Bay (16PL8) Mound 1, in Plaquemines Parish, Louisiana
11:00 Madeleine Hale—Object Itineraries of Metal Artifacts from the Stark Farm Site Complex (22OK778)
11:15 Douglas Kullen—Archaeology of the Nucor Steel Project, Meade County, Kentucky

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**Symposium: Histories of Archaeological Practice**

*Room:* Marriott Salon A

*Time:* 10:00 a.m.–11:30 a.m.

*Chair:* Crystal Dozier

**Participants:**

- 10:00 Beatriz Barros—Archaeology during the Portuguese Dictatorship: The Role of Regional Institutions
- 10:15 Sam Holley-Kline—Transnational Labor in Maya Archaeology, 1910–1930
- 10:30 Ella Goulding, Anena Majumdar, Hwajung Kim and Erin Riggs—The Blurred Line between Insider/Outsider Positionalities
- 10:45 Vaughn Ortner and Marie-Claude Boileau—The WPA Ceramics Laboratories of the Penn Museum: A Collaborative Legacy
- 11:00 Alice Kehoe—Archaeology, a Historical Science of Multiplicities
- 11:15 Crystal Dozier—Disconnects in Archaeology Higher Education: Insights from SAA Faculty, Professionals, and Students

**Symposium: Indigenous and Community-Based Archaeologies in North America II**

*Room:* Marriott Galerie 6

*Time:* 10:00 a.m.–11:30 a.m.

*Chair:* Liv Winnicki

**Participants:**

- 10:00 Kristin Hoppa—Increasing Inventory Together: Recent Co-stewardship Efforts at Channel Islands National Park
- 10:15 Dale Croes and Ed Carriere—Generationally-Linked Archaeology: “Living-Off-The-Land” for 4,000 Years on the Salish Sea
- 10:30 Paul Reed—Putting Archaeology Southwest’s Indigenous Collaboration Model into Practice: A New Mexico Example
- 10:45 Liv Winnicki—The Diné Kin Ya’a Community
- 11:00 Emily Jonsson—At the Intersection: Jicarilla Apache Values and Heritage Management
- 11:15 Bruce Bernstein—Historic Tewa Pottery 1600–1800 and Social Survivance

**Symposium: Arctic Archaeology**

*Room:* Marriott Regent

*Time:* 10:00 a.m.–11:45 a.m.

*Chair:* Donald Holly

**Participants:**

- 10:00 Donald Holly—The Archaeology of Forgetting, and the Dorset
- 10:15 Karen Ryan—Dorset through Their Own Eyes
- 10:30 Susannah Clinker—Sewing Hope: Embracing Traditional Knowledge and Crafts through Gut Sewing
- 10:45 Trevor Lamb—Parsing the Pits: Cooking Techniques in the Kachemak Period Kodiak Archipelago
- 11:00 Martin Gutoski—A 30-Year Search For Pictograph Photos of Moose Creek Bluff in Fairbanks, Alaska

Session titles beginning with *SE denote inclusion in the Southeast Session Series.

11:30 Gerad Smith, François Lanoë, Joshua Reuther, Charles Holmes and Barbara Crass—Site Assemblage Insights from the Middle Tanana and Middle Susitna River Basins, Alaska: Understanding the Later Denali / Northern Archaic Transition

169] Symposium: Bronze and Iron Age Southwest Asia
Room: Marriott Iberville
Time: 10:00 a.m.–11:45 a.m.
Chair: Yoko Nishimura

Participants:
10:00 Yoko Nishimura—Centralized Urban Planning and Economic Segregation: A Case Study Based on Wealth Inequality at Tell Asmar and Khafajah in Mesopotamia
10:15 Fatemeh Ghaheri—Understanding Climatic Condition, Ecosystems, Subsistence Strategies, and Human Adaptation through Microbotanical Analysis in Late Holocene Northern Mesopotamia
10:30 Hanna Erftenbeck—Daily Food Practices and the Materiality of the Early Bronze Age Kitchen in the Southern Levant
10:45 Alexander Symons—Kura-Araxes Herding Practices in Early Bronze Age Armenia
11:00 Anna Luurtsema, Kara Larson, Henry Wright and Alicia Ventresca-Miller—Persistence in Pastoralist Practices during the Uruk Period at Tepe Farukhabad
11:15 Natalia Handziuk—Olive Oil and Urbanism: Specialized Production in Late Fourth Millennium Southwest Asia
11:30 Sarah Richardson, Timothy Matney, Britt Hartenberger, Mary Shepperson and Tina Greenfield—The Sebittu Project: A Report on the 2023 Pilot Season

170] Symposium: Craft Industries and Interaction Networks in European Archaeology
Room: Marriott Balcony L
Time: 10:00 a.m.–11:45 a.m.
Chair: Justyna Baron

Participants:
10:00 Patricia Kenny—Secrets in the Stones: Stones with Inclusions in the Passage Tomb Tradition
10:15 David Yoon—Distance and Power in Early Medieval Coinage in Spain
10:30 Brandon Lewis, Rui Mataloto, Ana Margarida Moco and Margarida Figueiredo—Nossa Senhora do Freixo, Portugal: A Late Antiquity Roman Basilica and the Continued Reuse of Sacred Space
10:45 David Grogan—Insights into Early Medieval Irish Glass: Preliminary Findings, Promises, and Limitations of an Archaeometric Analysis

Session titles beginning with *SE denote inclusion in the Southeast Session Series
11:00  Eleni Simoni and Olga Christakopoulou—The “Cracking the Code” Project: Markers of Culture and Networks in Early Iron Age Stamna, Greece
11:15  Justyna Baron—Cross-Craft Interactions in the Central European Bronze Age
11:30  Jahleen Sefton, Ian Freestone and Laura Adlington—Interpreting Recycling in the Roman Glass from Colchester

[171]  **Poster Session • GIS Part I: Mapping Movement and Change**
*Room:* Marriott Grand Ballroom
*Time:* 10:00 a.m.–12:00 p.m.

**Participants:**
171-a  Anna Gibbs—Reevaluating Conclusions: New Data and Theories on Intrasite Find Distribution in Medieval Incastellamento, San Giuliano Plateau, Lazio, Italy
171-b  Adam Birge and Thibault Saintenoy—Lines to the Mountains: Investigations of LIP and LH Carangas Settlement Patterns and Geoglyphs
171-c  Stephen Molinares—Playing the Game: An Analysis of Hohokam Ballcourt Structures
171-d  Faizan Khan—Identifying Ancient Intra-Monastic Pathways among Gandharan Buddhist Sites through GIS
171-e  Karolina Werens, John Pouncett, Christophe Snoeck, Rick Schulting and Andrzej Weber—A New Bioavailable Strontium Baseline for the Baikal Region
171-f  Elizabeth Haire—The Chitimacha Migration to the Eastern Atchafalaya Basin
171-g  Leah Larsen and Matthew Brown—Viewshed and Network Analysis of Late Formative (600 BCE–200 CE) Chit’apampa Cuzco, Peru
171-h  Paul Burnett, Kristin Barker and Lawrence Todd—Elk and Archaeological Models in the Shoshone National Forest
171-i  Julia Coverdale—What’s with Exterior Corrugation on Bowls? Using Spatial Analysis in GIS to Track Ceramic Deposition
171-j  William Marquardt—Investigating Possible Hopi “Neighborhoods” at Pottery Mound (LA 416), New Mexico
171-k  David Hansen and Eric Jones—Death in a Time of Transition: A Spatial Analysis of Mortality in Fenner, NY, from 1850 to 1880
171-l  Victoria Schwarz and Emily Milton—A GIS-Based Digitization of Archaeological Field Survey Data from the Central Peruvian Andes

[172]  **Poster Session • GIS Part II: Looking at the Landscape**
*Room:* Marriott Grand Ballroom
*Time:* 10:00 a.m.–12:00 p.m.

**Participants:**
172-a  Samantha Lagos—Storage Pit Prospection and Capacity Estimation in Aotearoa New Zealand: A Comparison of Surface Detection Methods
172-b  Justin Tran and Anabel Ford—Meeting Needs in the Ancient Maya Forest: A Model of Food and Shelter at El Pilar

Session titles beginning with *SE denote inclusion in the Southeast Session Series
172-c Amanda Brock Morales—Palabras Andantes: Collaborative Story Mapping of Community Memories Using QField at Chupacoto in Huaylas, Peru
172-d Gabriela Oré Menéndez—Mapping Up and Down: Automatic Mapping of Highland and Coastal Sites Using Multispectral-Based Image Analysis Methods from Aerial Images
172-e Jeff Burnett, Fred Handcock, Ifeoma Ekwocha and James Richardson—Mapping the Historic Baptist Tabernacle in Oak Bluffs, Massachusetts
172-f Cameron Howell and Dominic Day—Using A.I. Tools in ArcGIS to Identify Mining Features in Northern Georgia
172-g Danielle Silverman, William Parkinson, Jamie Kelly, Mitch Hendrickson and Joe Wheeler—Tallgrass Prairie Archaeological Landscapes Project: Investigating Occupational Histories within a US National Grassland through GIS
172-h Charlotte Robinson—Amazonian Wetland Domestication: A Spatial Analysis of Precolombian Zigzag Features in Lowland Bolivia
172-i Scott Van Keuren, Marieka Brouwer Burg, William Graves and Tate Norwood—Visions Around and Within: A GIS-Based Viewshed Analysis of Ancient Ballcourts in Northern Arizona
172-j Reese Cook—A Spatial Analysis of Precontact Sites Containing Ceramics in Relation to Natural Resources and Landforms of Eastern Idaho
172-k Samuel Darbyshire, Jaxon Brewer and Timothy Hare—Visualizing Mayapán’s Outlying Centers and Regional Distribution
172-l Kris Primeau, Kellam Throgmorton, Ruth Van Dyke and David Witt—Sounds of Change: Mapping Auditory Experiences through Time in the Greater Chaco Landscape

[173] Poster Session ■ Big Data in Archaeology: Data Collection, Management, and Analytics
Room: Marriott Grand Ballroom
Time: 10:00 a.m.—12:00 p.m.

Participants:
173-a Charlene Collazzi and Christopher Nicholson—Archaeological Data Reuse in Action: Three FAIR Examples in tDAR
173-b Michael Heilen and Shelby Manney—Living Data: A Digital Data Collection and Management System for Landscape Archaeology
173-c Leigh Anne Ellison—An Evaluation of Digital Data Management Literacy among Early Career Archaeologists
173-d Chelsea Gardner and Christine Johnston—Digital Media and Online Resources in Ancient Mediterranean Teaching: Current Practices and Future Opportunities
173-e Emily Fletcher—Digitizing Handwritten Field Notebooks: The Impacts of Image Preprocessing on OCR Text Extraction
173-f Katherine Peck—Land Use and Settlement Pattern Change in Mauka Kawaihae, Hawai'i Island, 1790–1930
173-g Rebecca Hazard and John Dudgeon—Microremains in Sediment as Indicators of Human Activity
173-h Anthony Sinclair—The Citation Process in Archaeology

Session titles beginning with *SE denote inclusion in the Southeast Session Series
173-i Kelsey Herndon, Rob Griffin, Brian Odom, Dan Irwin and Tom Sever—NASA’s Contributions to Remote Sensing in Archaeology

173-j Iris Puryear and Cate Garcia—Digging Deeper into Tsenacommacah: A Temporal and Spatial Analysis of the Precontact Archaeological Record at Virginia’s Flowerdew Hundred Plantation

173-k Joshua Wells, David G. Anderson, Eric Kansa, Sarah Whitcher Kansa and Kelsey Noack Myers—Ten Years of DINAA: Lessons for Archaeological Methods, Practice, and Ethics from a Decade of Experience Compiling, Organizing, and Publishing Data with the Digital Index of North American Archaeology

173-l Dayna Thomas, Andrew Womack, Anke Hein, Ole Stilborg and Katherine Brunson—Rediscovering the Andersson Collection: 100 Years Later

173-m Sarah Van Oss—Pulling it Together: Collecting, Collating, and Analyzing Quantitative Data from Written Reports using R

173-n Anne Poole, Ben Marwick, Setareh Shafizadeh and Jess Beck—The Changing Job Market in Academic Archaeology: Analysis of a Decade of Data from the Archaeology Academic Jobs Wiki

174-a Jeremy Kulisheck and Blair Mills—Fragments of a Mogollon Ritual Landscape in South-Central New Mexico, USA

174-b Manuel San Roman, Ismael Martín ez, Robert McCulloch, Jimena Torres and Flavia Morello Repetto—Maritime Settlement of Fuego-Patagonia Archipelago: New Archaeological Records from the Middle Holocene (6300–5000 BP) at Navarino Island, Chile (55º S / 67º W)

174-c Debra Foran, Andrew Danielson, Gregory Braun, Grant Ginson and Rose Campbell—Inter-site Relationships on the Madaba Plain: Surveys around the Ancient Town of Nebo (Khirbat al-Mukhayyat, Jordan)

174-d Dean Blumenfeld, Eunice Villasenor Iribe and Christopher Morehart—Labor, Land Use, and Settlement at Hacienda del Rincón de Guadalupe, Apaxco, México

174-e Mairead Doery—Sharpening Archaeological Approaches to Linear “Tool Grooves”

174-f Steve Swanson and Kari Schmidt—Cultural Landscapes of the SunZia Transmission Line Project

174-g Mya Welch—Determining Datums and Considering Climate: The Relocation of Inundated Apalachee Bay Sites in the Modern Day

174-h Haley McCaig, François Lanoë, Joe Keeney, Joshua Reuther and Ana Jepsen—Northern Brooks Range Caribou Hunting Architecture

174-i Chiamaka Mangut and Kristina Douglass—Unearthing the Past: Tracing Settlement Continuity in Dutsen Kura Hill, Central Nigeria

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[175] **Poster Session: Landscape, Survey, and Settlement Patterns Part II**  
**Room:** Marriott Grand Ballroom  
**Time:** 10:00 a.m.–12:00 p.m.  

**Participants:**  
175-a Jason Wenzel—Searching for Old St. Andrews: A Program for Community Archaeology in Panama City, Florida  
175-b Brian Seymour and Jon Simon Suarez—Navigating Uncharted Waters: Staying Up-to-Date with New Tools and Best Practices for Underwater Archaeological Survey  
175-c Jonathan Schaefer, Kathryn Turney, Aliceia Schubert, Deborah Huntley and Haley Wilkerson—Chacoan Roads and Landscape Archaeology in the Eastern Red Mesa Valley, New Mexico  
175-d Angela Huster—The Matlatzinca-Aztec City of Tlacotepec: Results of the Proyecto Arqueológico Tlacotepec / Tlacotepec Archaeological Project  
175-e Matthew Capps—Finding the Everyday: Coles Creek Non-Mound Spaces in the Natchez Bluffs  
175-f Anna Semon, Rachel Cajigas, Elliot Blair, Matthew Sanger and Alain Plattner—Recent Investigations at the Musgrove Shell Ring (9LI2169) on St. Catherines Island, Georgia  
175-g Stefanie Bautista, Justin Jennings and Willy Yepez Alvarez—Survey and Mapping of Antimpampa, an Early Horizon Monumental Center in Southern Peru  
175-h Antonio Martinez Tuñón—Territorial Strategies in Western Chiapas

[176] **Poster Session: No, Not Tinder: Dating Methods and Chronological Modeling**  
**Room:** Marriott Grand Ballroom  
**Time:** 10:00 a.m.–12:00 p.m.  

**Participants:**  
176-a Lawrence Smith—Applied Systems Engineering Can Help See into Non-contiguous Debris Zones with New Eyes  
176-b Mary Beth Trubitt—Continuity and Change in Contact Period Caddo Communities in the Ouachita Mountains  
176-c Luis Muro Ynoñán, Hoover Rojas, Renata Verdun, Jhean Carlos Sánchez and Hector Barrera—Religious and Political Resilience in the Ancient Moche World: Monumentality, Micro-chronology, and Environment in Úcupe, Lambayeque, Peru (200–900 CE); The Úcupe Cultural Landscape Archaeological Project: First Results of the 2022 Field Season  
176-d Brendan Culleton, Margaret Davis, Richard Rosencrance and Thomas Connolly—Radiocarbon Dating a Paraffin Contaminated Moccasin: Detection and Removal of Paraffin from Skin-Based Samples  
176-e Colin Quinn—Temporalities of Middle Bronze Age Cemeteries in Transylvania  
176-f Elizabeth Watts Malouchos and Brandon “Everett” Bandy—Tracing the Relationships between the Lower Ohio and Central Mississippi River Valleys through the Bradley Off-Site Remediation Project

Session titles beginning with *SE denote inclusion in the Southeast Session Series
176-g Megan Conger, Sam Olvey, Leonardo Umberger, Carla Hadden and Amanda Roberts Thompson—Rehabilitating the Radiocarbon Sample Archive at the Center for Applied Isotope Studies, University of Georgia, Athens, Georgia

176-h Corrie Hyland, Amy Styring, Rick Schulting and Andrzej Weber—Amino Acid-Specific Approaches to Radiocarbon Freshwater Reservoir Corrections

176-i Dakota Larrick, Charlotte Pearson, Christopher Baisan and Nicholas Kessler—New Dendrochronological and Radiocarbon Dates for Northwest Mexican Cliff Dwellings

176-j Stephen Uzzle—Marxist Dendroarchaeology: Examining Labor’s Effects on Landscapes and Living Conditions in Cebolla Canyon, New Mexico

[177] POSTER SYMPOSIUM NEW AND EMERGING GEOPHYSICAL AND GEOSPATIAL RESEARCH IN THE NATIONAL PARKS

Room: Marriott Grand Ballroom
Time: 10:00 a.m.—12:00 p.m.
Chairs: David Watt and Adam Wiewel

Participants:
177-a David Watt, Adam Wiewel, Steven De Vore and Jon Garcia—Gone to Find Guinn: A Lost Farmstead at Wilson’s Creek National Battlefield
177-b Steven De Vore, David Watt and Adam Wiewel—Search for the Federal Retreat Route at the Battle of Oak Hills at Wilson’s Creek National Battlefield in Southern Missouri
177-c Carl Drexler and Jami Lockhart—America’s Most Studied Battle: Twenty Years of Systematic Metal Detector Surveys at Pea Ridge National Military Park, Arkansas
177-d Jami Lockhart and Carl Drexler—Landscape-Scale GIS and Multisensor Geophysics for Interpretation of the Civil War Battle at Pea Ridge, Arkansas
177-e Adam Wiewel—Brown v. Board of Education National Historical Park: Archaeological Investigations and Geophysical Survey
177-f Forest Allen and Adam Wiewel—Adobe and Sod: Recent Results from a Multi-instrument Geophysical Survey at Fort Larned National Historic Site, Kansas
177-g William Griswold, Joel Dukes and Margaret (Meg) Wilkes—Investigations in the Barber Wheatfields, Saratoga National Historical Park 2019, 2021
177-h Andrew Weiland—Discovering Camp Guernsey: An African American Civilian Conservation Corps Camp
177-i Rory Becker, Danny Walker and Carolyn Buff—Geophysical Survey of the Fort Union National Monument
177-j Sadie Whitehurst, Tad Britt and Diana Greenlee—Reviewing the Human Remains Detection Dog Workshop
177-k Margaret (Meg) Wilkes, William Griswold, Joel Dukes, Wayne Page and Jacob Ulmer—The Skirmish of Jumonville Glenn 1754, Fort Necessity National Battlefield
177-l Jacob Moody and Adam Wiewel—Geophysical Survey at the Janis-Ziegler/Green Tree Tavern Site (23SG272), Ste. Geneviève National Historical Park, Missouri

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Symposium on Eastern and Southern South America

Room: Marriott Balcony I

Time: 10:00 a.m.–12:00 p.m.

Chair: Gustavo Neme

Participants:

10:00 Simón SierraLt Navarro, Constanza Cortés Rodríguez, Leonor Adán and Simón Urbina—Junius and Margaret Bird at Chiloé: A Review of the First Archaeological Work in the Northwestern Patagonian Coast

10:15 Francisco Garrido, María Teresa Plaza and Soledad González—Two Thousand Years of Small-Scale Mining in the Southern Atacama Desert

10:30 Gustavo Neme, Adolfo Gil, Eva Peralta and Fernando Franchetti—Unstable Frontiers: Isotopic Model of Agricultural Dispersal in the Subtropical Andes

10:45 Consuelo Huidobro, Josefina Macari, Victoria Soto and Maria Celina Alvarez Soncini—Maritime Lifeways and Technological Choices of the Englefield Culture (7000–5600 cal BP) in Southern Patagonia: Insights from Obsidian and Bone Tool Analysis

11:00 Lucas Bond Reis, Thiago Pereira, Valderes Cocta Priprá, Fabiana Merencio and Gabriela Oppitz—Unraveling Indigenous Histories in the Upper Itajai Valley (Santa Catarina State, Brazil): Insights from Archaeological Research at the Tobias Wagner Site

11:15 Marina Di Giusto, Murilo Bastos and Veronica Wesolowski—People and Food: Investigating the Diet through Isotopic Analysis in a Precolonial Group from Piaçaguera Shell Mound (Sambaqui), Brazil

11:30 Francisco Pugliese, John Krigbaum, Kenneth Sassaman, Luis Cayón and Michael Heckenberger—Gruta do Gentio II: Data on the New Excavations and Isotopic Signals from the Site

11:45 Valeria Antezana Soria—Liberal Logics and Their Influence on the Management of Republican Haciendas of Yocalla and Puna in Potosí, Bolivia

Electronic Symposium on the Archaeology of Food and Foodways: Emerging Trends and New Perspectives

Room: Marriott Salon E

Time: 10:15 a.m.–12:15 p.m.

Chairs: Shanti Morell-Hart and Shinya Shoda

Participants:

Maureece Levin, Aimee Miles, Emily Hillyard and Skyler Davis—On Taro, Tridacna, and Turtles: Using a Multiproxy Method to Explore Food, Fishing, and Agriculture on Pingelap, a Micronesian Atoll

Yahui He—Exploring Plant Exploitation and Food Practices in the Loess Plateau, China: A Comparative Microbotanical Analysis in Urban and Rural Settings during the Late Neolithic Period

Shinya Shoda and Natsuki Murakami—Prehistoric Millet Cuisine: Diversity across Eurasia

Kathleen Forste, Amalia Pérez-Juez, Alexander Smith, Helena Kirchner and Guillem Alcolea—From Terrace to Tray: Agriculture and Foodways at a Thirteenth-Century Alqueria

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Michael Fedoroff—Rekindling Ancestral Choctaw Cuisine: A Collaborative Application of Archaeology for Community Consumption
Yu-chun Kan—Materialities of Boiling and Steaming: SEM Microscopic and Experimental archaeological Study on East and Southeast Asian Cooking Technologies
Yufeng Sun, Melissa Ritchey and Xinyi Liu—Grain Size Variation and Culinary Traditions: Insights into Prehistoric Food Globalization in Eurasia

*Room:* Marriott Salon D
*Time:* 10:15 a.m.–12:15 p.m.
*Moderator:* Helena Arose

**Participants:**
Patty Gerstenblith—Discussant
Eleanor King—Discussant
Terressa Davis—Discussant

[181] **Forum: Higher Education in Crisis? A Conversation on Archaeology Education**
*Room:* Marriott Galerie 2
*Time:* 10:15 a.m.–12:15 p.m.
*Moderators:* Nicole Rose and Kayleigh Sharp

**Participants:**
William McFarlane—Discussant
Kayleigh Sharp—Discussant
Florian Trebouet—Discussant
Kelly Baer—Discussant
Estevan Ramirez—Discussant
Megan Cleary Moungey—Discussant
Donald Gaylord—Discussant
Justin Lund—Discussant

[182] **Forum: Braiding Indigenous Knowledge in Archaeology: Skoden!**
*Room:* Marriott Galerie 3
*Time:* 10:15 a.m.–12:15 p.m.
*Moderators:* Ora Marek-Martinez and Sara Gonzalez

**Participants:**
Emily Van Alst—Discussant
Patricia Garcia—Discussant
Sara Gonzalez—Discussant
Dorothy Lippert—Discussant
Carlton Shield Chief Gover—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[183] **SYMPOSIUM: PLANTS AND PEOPLE**  
**Room:** Marriott Studio 10  
**Time:** 10:15 a.m.–12:15 p.m.  
**Chair:** Erin Thornton  

**Participants:**  
10:15 Jaelyn Stebbins—Plants and Environment: A Paleoethnobotanical Analysis of the Vosburg Site (21FA002)  
10:30 Erin Thornton, Kitty Emery, Camilla Speller, Aurelie Manin and Joel Piñon—Dietary Evidence for the Timing and Diversity of Mesoamerican Turkey Husbandry  
10:45 Shambri Murphy—The Presence of Fraxinus in Hohokam Pithouses  
11:00 Linda Seminario, Brenna Pisanelli and David Leslie—A Preliminary Botanical Analysis of the Quinebaug Falls Site in Preston, Connecticut  
11:15 Susan Kooiman and Kathryn Frederick—Collecting, Caching, and Cooking: The Agency of Women in Hunting-Gathering Societies  
11:30 Tania Milosavljevic—A Paleoethnobotanical Comparison of Mortuary and Village Langford Tradition Sites in Northern Illinois  
11:45 Scott Ure and Jake Hubbert—Maize in the Mix: Gas Chromatography Mass Spectrometry Analysis of a Fremont Ceramic Mug Recovered from the Snow Farm Site in Payson, Utah  
12:00 Emily Hull—Tame, Feral, and Pest Species: Plants and Animals at the edges of Domestication and Human Control

[184] **SYMPOSIUM: EDUCATION AND ARCHAEOLOGICAL CAREERS**  
**Room:** Marriott Galerie 4  
**Time:** 10:45 a.m.–12:15 p.m.  
**Chair:** Danielle Raad  

**Participants:**  
10:45 Danielle Raad—Teaching with Collections: The Power of Object-Based Pedagogies  
11:00 Mark Warner, Katrina Eichner and Renae Campbell—What 35 Students Tell Us: Reevaluating Traditional Field School Delivery Methods  
11:15 Jennifer Faux-Campbell—Trials and Tribulations: Navigating Instruction of Archaeology Courses for Rising Scholars in a Post-pandemic Educational Environment  
11:30 Suanna Crowley—Transformations in Professional Archaeology  
11:45 Clark Sturdevant and Carol Colaninno—Understanding the Forecasted Labor Shortage: Undergraduate Views of Archaeological Careers  
12:00 Michael D’Aprix, Nicola Sheyhing and Jesper de Raad—The Reality of Commercial Archaeology for Early Career Archaeologists

**Friday Afternoon—April 19, 2024**

**MEET THE EDITOR—TANG CENTER SERIES IN EARLY CHINA**  
**Room:** Sheraton Oak Alley  
**Time:** 12:00 p.m.–1:00 p.m.

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**EQUITY SUMMIT PART 2 (BY INVITATION ONLY)**

**Room:** Sheraton Nottoway  
**Time:** 12:00 p.m.–2:00 p.m.

[185] **SYMPOSIUM BEYOND THE ANCESTORS: NEW APPROACHES TO ANDEAN “OPEN SEPULCHERS”**  
**Room:** Marriott Balcony N  
**Time:** 12:00 p.m.–3:45 p.m.  
**Chairs:** Amandine Flammang and Margot Serra

**Participants:**
12:00 Amandine Flammang—From the Dead to the Living: An Interdisciplinary Analysis of Late Period Open Sepulchers, Upper Nepeña Drainage, Ancash, Peru
12:15 Margot Serra and Amandine Flammang—Violence and Selected Funerary Treatment: Insights from a Collective Open Tomb of the Upper Nepeña Drainage, Peru (AD 1300–1500)
12:30 Anne Titelbaum, Bronwyn McNeil, Samantha Fresh and Bebel Ibarra Asencios—Chullpa Use in in the Ancash Region of Peru: Insights from the Discovery of Multiple Rare Developmental Conditions at Marcajirca (AD 1000–1650)
12:45 Valda Black and Erin Thornton—Machays, Tombs, and Burials: The Complex Mortuary Landscape of Late Intermediate Period Sondor
1:00 Matthew Velasco—Mummies and Mortuary Monuments Revisited: A Bioarchaeological Perspective on Ayllus and Open Sepulchers
1:15 Anna Whittemore—Where Are the “Interesting” Skulls? The Practice and Taphonomy of Modern Interaction with Human Remains in Open Tombs
1:30 Questions and Answers
1:45 Emily Sharp, Rebecca Bria and Erick Casanova Vásquez—Housing the Dead, Assembling Kin: The Construction and Use of Chullpa Tombs during the Middle Horizon in the Callejón de Huaylas Valley, Peru
2:00 Romuald Housse and Arthur Mouquet—Can Chullpas Provide a Better Understanding of Territorial Organization during the Late Intermediate Period? New Perspectives through Pacajes and Lupacas Areas and Their Influences in the South-Central Andes
2:15 Krzysztof Makowski, Martha Palma and Ana Fernández—“The Dead Do Not Leave”: LH Funerary Behaviors in Pueblo Viejo Pucara
2:30 Cristian Gonzalez Rodriguez, Bill Sillar and Thibault Saintenoy—Landscapes and Chronology of the Chullpa Phenomenon within the Lauca Basin (18°S)
2:45 Jennifer Marla Toyne, Armando Anzellini, Miquel Pans, Josep Ribera Torró and Estevé Ribera Torró—Accessing the Inaccessible: Late Intermediate Period Chachapoya Collective Mortuary Practices at Diablo Wasi, Peru
3:00 Julia Earle—Tombs as Evidence for Religious Diversity in the Late Prehispanic Sacred Valley, Peru (ca. 1000–1532 CE)
3:15 Alexis Mantha—Discussant
3:30 Axel Nielsen—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**Committee on Repatriation Meeting**  
**Room:** Marriott Napoleon  
**Time:** 1:00 p.m.–3:00 p.m.

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**[186] Symposium: Tools, Technology, and Crafting in Asia**  
**Room:** Marriott Salon C  
**Time:** 1:00 p.m.–2:15 p.m.  
**Chair:** Erin Gamble

**Participants:**
1:00 Aleksandr Ulanov—Microblade Industries of Northeastern Asia during the Holocene: Case Study of the Ust'-Khaita Site in Eastern Siberia  
1:15 Scott Lyons—Burning Questions: The Ogata Archaeological Site and Kofun Period Ironworking  
1:30 Kazuyo Nishihara—Weaving with the Seasons: A Case Study of Jomon Baskets and Resource Management in Neolithic Japan  
1:45 Erin Gamble—The Practice of Pottery Production and Trade in Prehistoric Communities from Northern Hokkaido, Japan  
2:00 Pei-Lin Yu and Atsushi Nobayashi—Island Horticultural Technology Wooden and Woven: An Ethnoarchaeological Case from Taiwan

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**[187] Symposium: Power to the People: Cultural Resource Investigations Along Utility Lines Giving a Voice to Past and Present Communities**  
**Room:** Marriott Salon B  
**Time:** 1:00 p.m.–2:30 p.m.  
**Chair:** Dianna Doucette

**Participants:**
1:00 John Kelly—Between the Shores and the Hills: Precontact Boundaries and Behavior along the Housatonic River in Southwestern Connecticut  
1:15 Dianna Doucette—Life on the Edge: How Can the Archaeological Assessment of the Physical and Cultural Landscape of Today Be Applied to Native American Settlement Choices Thousands of Years Ago?  
1:30 Joseph (Jay) Waller Jr.—Where Power, Policy, and Practice Intersect: Archaeology within Block Island’s Great Salt Pond Archaeological District  
1:45 Erin Flynn—The Oldest Dates from the Ocean State: New Data for Late Paleoindian Habitation in Rhode Island  
2:00 Kristen Jeremiah—Cultural Continuity in Southeastern New England: The Cultural Landscape of the Pokonoket Sites  
2:15 Slobodan Mitrovic—Utility Lines Straddling State Boundaries: Cultural Resources Angle on Accumulated Knowledge and Knock-On Effects

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**[188] Symposium: Central America and Northern South America**  
**Room:** Marriott Salon A  
**Time:** 1:00 p.m.–2:30 p.m.  
**Chair:** Florencio Delgado Espinoza

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:
1:00 Florencio Delgado Espinoza—New Evidence of the Northern Manteño Frontier: The Land of the Pasaos before the Spanish Encounter
1:15 Chad Rankle, Hector Neff, Virginie Renson and Gina Buckley—A Multisite Assessment of Mobility in Coastal and Interior Nicaragua through 87Sr/86Sr Analysis
1:30 Ana Rincon Jaramillo and Juliana Gomez Mejia—Cremation during the Early Period (1000 BC–AD 600) in the Archaeological Site Matecaña (Pereira)
1:45 Alejandra Gutierrez Lara—Questioning Social and Labor Relations in Contract Archaeology from a Feminist Autoethnography
2:00 Amanda Suárez Calderón—The Emergence of Social Complexity in the Precolumbian Socio-ceremonial Center of Java in Southern Costa Rica
2:15 Valentine Wauters and Aurore Mathys—The Carchi-Nariño’s Mollusks Shells Aerophones of the Royal Museums of Art and History of Brussels: Analysis by CT Scan

[189] SYMPOSIUM, ARCHAIC PERIOD ARCHAEOLOGY IN THE US SOUTHEAST
Room: Marriott Galerie I
Time: 1:00 p.m.—2:30 p.m.
Chair: Jack Rossen
Participants:
1:00 Diana Simpson—Violence or Funerary Ritual? Performances of Life and Death in the Middle and Late Archaic Period of North Alabama
1:15 Brian Snyder, M. Jared Wood, Van King Jr. and Michael Glascock—Soapstone Production at 9TO294, a Late Archaic Quarry in North Georgia
1:30 Chloe Stevens—A Geoarchaeological Investigation of an Early Holocene Soil Feature at the Page-Ladson Site (8JE591)
1:45 Sarah Boudreaux, Matthew Helmer, John Mayer and Rachel Feit—Variability in Site Usage: A Comparison of Sites 16RA1758 and 16RA1811 in Kisatchie National Forest, Louisiana
2:00 Anne-Julie Bilodeau and Taché Karine—Investigating Southeastern United States Early Pottery Uses through Lipid Residue Analysis
2:15 Jack Rossen—Greathouse Springs, Arkansas: Structure and Social Organization of an Archaic Base Camp in the Ozarks

[190] SYMPOSIUM, AFRICAN FOODWAYS, SUBSISTENCE, AND SUBSTANCES
Room: Marriott Studio 10
Time: 1:00 p.m.—2:30 p.m.
Chair: Ryan Szymanski
Participants:
1:00 Mica Jones—Reconsidering Cattle and Power at Great Zimbabwe
1:15 Ryan Szymanski and Sewasew Assefa—Macrobotanical and Microbotanical Evidence for Plant Use and Consumption at Gede, Kenya

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
1:30 Robert Hitchcock and Melinda Kelly—The Archaeology and Anthropology of Megafauna Exploitation in the Kalahari Desert of Southern Africa
1:45 Dylan Davis and Kristina Douglass—Traditional Subsistence Economies on Southwest Madagascar Have Long-Term Impacts on Ecological Productivity
2:00 Mario Zimmermann, Anna Berim, Korey Brownstein, Barry Hewlett and Philippe Charlier—Tracing Cannabis in the Historic Past: New Insights from Chemical Residue Analysis
2:15 Shelby Mohrs—Archaeobotanical Evidence of Swahili Cuisine at Unguja Ukuu, Zanzibar

[191] Symposium: Island and Coastal Archaeology
Room: Marriott Balcony L
Time: 1:00 p.m.–2:45 p.m.
Chair: Alvaro Montenegro

Participants:
1:00 Brody Manquen, Thomas Garrison, Alex Knodell and Demetrios Athanasoulis—Remote Sensing Remote Islands: Error Analysis of Lidar-Based Archaeological Survey of the Small Cycladic Islands, Greece
1:15 Alexander Smith, Amalia Pérez-Juez and Kathleen Forste—Diachronic Domestic Spaces at Torre d’en Galmés: Results from the 2022–2023 Seasons of the Menorca Archaeological Project
1:30 Laura Maria Saari—Tidemarks, Waterlines and Shifting Sands: Perspectives on Aquatic Landscapes in the Plata Basin
1:45 Alvaro Montenegro—Incorporating Knowledge about Future Weather Conditions on Navigational Decisions in an Agent-Based Seafaring Simulation: Comparison to Simpler Navigation Strategies
2:00 Joel Gunn—Circum-Atlantic Responses to the Late Antique Little Ice Age (536–660 CE)
2:15 Ariel Taivalkoski—Puffin Heads and Albatross Limbs: An Examination of Avifaunal Usage from the Rat Islands, Alaska
2:30 José López Mazz and Federica Moreno—Coast and Lowlands: Zooarchaeology of La Esmeralda Shell Midden (Uruguayan Atlantic Coast, Late Holocene)

[192] Symposium: Cultural Resources and Heritage Management
Room: Marriott Studio 7
Time: 1:00 p.m.–2:45 p.m.
Chair: Michael Meyer

Participants:
1:00 Seth Mallios and Shannon Farnsworth—WPA Murals as Historical Artifacts: What Is Archaeology’s Role in the Preservation, Protection, and Analysis of Early Twentieth-Century American Art?
1:15 Michael Meyer—Ending at the Beginning: Excavation of the Louis Beaudoin Site

Session titles beginning with *SE denote inclusion in the Southeast Session Series
1:30 Jimmy Barrera—FRA Cultural Resources Division
1:45 Emily Dylla and Zachary Overfield—When Survey Is Not an Option: Comprehensive Archaeological Monitoring Standards in Texas
2:00 Michael Newland and Alex DeGeorgey—The Demography of Fire
2:15 Tiffany Lindley and Pamela Jary Rosser—Preservation of Cultural Heritage at the Alamo: A Collaboration between Archaeology and Conservation
2:30 Erwin Roemer—“Natural” Resources Land Conservation Ignores Archaeological Resources?

[193] Symposium: The Inca and Late Horizon Andean Societies
Room: Marriott Studio 6
Time: 1:00 p.m.–2:45 p.m.
Chair: Manuel Calongos Curotto
Participants:
1:00 Alba Menéndez Pereda—Solar Architecture and the Making of Inca Sacredness
1:15 Manuel Calongos Curotto—Between Lunahuana and Incas: Imperial Landscape in the Middle Cañete Valley, Peru
1:30 Olga Gabelmann and Karoline Noack—Inka Dynamics in the Cochabamba Valley
1:45 Veronica Williams, Kevin Lane and Cecilia Castellanos—Roads and Changing Mobility in Northwest Argentina (AD 1400–1800)
2:00 Rodrigo Areche Espinola—The Inka Road and Mobility of a Fisher Community in the Cañete Valley, Peru
2:15 Jose Nuñez and Alejandro Chu—Manifestaciones del poder Inka en la Cordillera Oriental (Usicayos, Puno, Peru)
2:30 Rosa Varillas—Preliminary Survey and Excavations at Puerto Inka

[194] Symposium: Mesoamerican Subsistence and Foodways
Room: Marriott Salon G-H
Time: 1:00 p.m.–2:45 p.m.
Chair: Jennifer Mathews
Participants:
1:00 Julieta Flores-Muñoz—Daily Life Rhythms of the Mexican Mountains: Narrating Milpa and Coffee Landscapes in Baxtla and Mixtla de Altamirano
1:15 Michal Gilewski—Vertical Economy of Prehispanic Pacific Coast Guatemala
1:30 Meztli Hernández-Grajales, Luis Barba, Juan José García-Granero Fos and Alessandra Pecci—Multiproxy Approach to Identify Pottery Contents in Postclassic Xochimilco, Mexico: An Interdisciplinary Approach to Prehispanic Foodways
1:45 Erin Ray, Nadia Neff, Viorel Atudorei and Keith Prufer—Diachronic Analysis of Sequential Enamel Stable Isotope Analysis in Human Populations

Session titles beginning with *SE denote inclusion in the Southeast Session Series
2:00 Randee Fladeboe—Comparative Analysis of Pathological and Ontogenetic Variation within Archaeological Macaw and Turkey Assemblages Using Micro-CT Data


2:30 Jennifer Mathews—From Food of the Gods to Avocado Toast: Bringing the Mesoamerican Avocado to California in the Nineteenth Century

[195] FORUM *SE HOW FEMA, MDAH, AND TRIBAL NATIONS WORKED TOGETHER TO ADDRESS A MOUND SLUMP ON MOUND A AT WINTERVILLE MOUNDS (Sponsored by the Southeastern Archaeological Conference)
Room: Marriott Galerie 3
Time: 1:00 p.m.–3:00 p.m.
Moderators: Jayur Mehta and Karen Brunso
Participants:
LeeAnne Wendt—Discussant
Cindy Carter-Davis—Discussant
Leslie Johansen—Discussant

[196] FORUM IS ANYONE LISTENING? ETHICAL ACCOUNTABILITY IN THE SAA
Room: Marriott Galerie 2
Time: 1:00 p.m.–3:00 p.m.
Moderators: Sarah Janesko and Lindsay Montgomery
Participants:
Carlton Shield Chief Gover—Discussant
Michael Nassaney—Discussant
Sigrid Arnott—Discussant
Stacy Drake—Discussant
Kirsten Vacca—Discussant
Elliot Helmer—Discussant
Kenneth Aitchison—Discussant

[197] POSTER SESSION DIGITAL ARCHAEOLOGY: 3D MODELING
Room: Marriott Grand Ballroom
Time: 1:00 p.m.–3:00 p.m.
Participants:
197-a Donald Gaylord—Landscape History and the Built Environment at Liberty Hall
197-b Elizabeth Lynch and Marcel Kornfeld—Undiscovered Country: The Ground Stone Tools Assemblage from Hell Gap National Historical Landmark
197-c Elisabeth Hyde—3D Modeling in Excavation

Session titles beginning with *SE denote inclusion in the Southeast Session Series
197-d Erik Moore and Mike Meade—Embedding Librarians in Archaeological Field Schools
197-e Nick Harvey—Scanning to Share: Investigating the Use of Photogrammetry for Public Outreach
197-f Lauren Franklin and Madeline Robinson—Aligning Previous Research with New Methods: Photogrammetry and 3D Artifact Analysis of Tabun Cave, Israel
197-g Lindsay Holman—The Value of 3D Models in the Classroom
197-h Esteban Rangel and Heather Edgar—There’s An App For That: Cost-Effectiveness of Lidar/Photogrammetry Smart Phone Applications for Virtual Osteology
197-i Laura Recklies, Loren Davis, Daniel Bean and Alexander Nyers—Provenance and 3D Geometric Morphometry of a Large Obsidian Biface Cache from Central Oregon—Preliminary Perspectives
197-j Lilian Tejeda-Barillas and Jaime Awe—Life, Death, and Renewal: Examining the Significance of Lowland Maya Sweat Baths in the Belize River Valley
197-l Noah Fulmer—In-Field Photogrammetry
197-m Benjamin Ramirez, Sarah Rowe, Guy Duke and Edward Gonzalez-Tennant—Getting Creative with Photogrammetry: Adventures in Dos Mangas, Ecuador

[198] POSTER SESSION: DIGITAL ARCHAEOLOGY: SIMULATION AND MODELING
Room: Marriott Grand Ballroom
Time: 1:00 p.m.–3:00 p.m.

Participants:
198-a Ishmael Medina, Brian Codding, Kenneth Vernon and Jerry Spangler—Reconstructing Utah’s Indigenous Maize Farming Niche
198-b Brian McCray, Jesse Stephen and Christopher Nicholson—Integrating Categorical Legacy Data in Spatial Models: A Unique Dataset from Southeast Asia
198-c Casey Black—Intentional Sustainability in Human Behavioral Ecology: Modeling Athabascan Caribou Predation
198-d Michael Parnas and Megan Savoy—Modeling the Persistence of Helminth Infections in Small-Scale Societies
198-e Corey Hoover—Human-Environment Relationships and Spatial Organization in the Nepeña Valley, Ancash Peru
198-f Maria Torras Freixa, Ivan Briz i Godino, Virginia Ahedo, José Manuel Galán and Natalia Moragas—Exploring Biological Sex Inequality through Mortuary Practices at Teotihuacan: A Machine Learning Approach
198-g James Bacon—A Mound or Not a Mound? How Rasters and Point Clouds Can Help with False Positive Identification
198-h Alyssa McDowell and Cindy Hsin-ye Huang—Cutting Edge Technology:

Session titles beginning with *SE denote inclusion in the Southeast Session Series
A Comparison of the Environmental Impact on the Emergence and Dispersal of Microblades in Siberia and Northern China

[199]  **POSTER SESSION Friends Not Food: Human and Animal Interactions Beyond Human Diet Part I**

**Room:** Marriott Grand Ballroom

**Time:** 1:00 p.m.–3:00 p.m.

**Participants:**

199-a Joyce Wing In Ho, Ryan Kennedy, Christina Warinner and Kristine Richter—Identifying Parrots, Songbirds, and Toucans with New Zooarchaeology by Mass Spectrometry (ZooMS) Markers

199-b Roxanne Lebenzon, Leore Grosman and Natalie Munro—Measurement Variability in a Collection of Modern Gazelle (Gazella gazella) Skeletons and Its Archaeological Implications


199-d Nicholas Gonzalez—Settling the Score: A Comparative Mesowear Analysis Using Qualitative and Quantitative Methods on Capra aegagrus Teeth

199-e Megan Mogauro, Hannah Lau, Daniel Cusimano, Alexis Boutin and Benjamin Porter—Zooarchaeological Analysis of Sar El-Jisr Faunal Assemblage

199-f Soul Schwartz and Ryan Kennedy—Comparing Multiple Methods of Fish Size Estimation Using Sheephead Remains from New Orleans, Louisiana

199-g Lucía Cobo Sánchez and João Cascalheira—Neanderthal and Carnivore Interplay at Escoural Cave: Preliminary Evidence from the Archaeofaunal and Spatial Analysis of Two New Test Pits

199-h Allison Densel, Bayarsaikhan Jamsranjav, Julia Clark, Khurelsukh Sosorbaram and Alicia Ventresca-Miller—Mongol Trappings: Analysis of Archaeological Leather from Northern Mongolia

199-i Audrey Smith, Claire Ebert, Brett Meyer, Julie Hoggarth and Jaime Awe—Canid Diets and Social Roles in Ancestral Maya Communities in the Eastern Maya Lowlands

199-j Jonathan Dombrosky, Susan Ryan, Steve Copeland and R. David Satterwhite—Bickering over Bison Bones: Radiocarbon and Stable Isotope Analysis to Determine Number of Individuals at the Haynie Site (SMT1905)

199-k Emmalee Eslinger, Sarah Kennedy, Karen Durand Cáceres, Alexei Vranich and Arturo Rivera I.—Weaving with Wichuñas in the Coastal Tiwanaku Diaspora: New Insights into Camelid Bone Tool Production from Los Batanes (Sama, Peru)

[200]  **POSTER SESSION Friends Not Food: Human and Animal Interactions Beyond Human Diet Part II**

**Room:** Marriott Grand Ballroom

**Time:** 1:00 p.m.–3:00 p.m.

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:

200-a  Amy Phillips, Avery Shawler and Chloe Winkler—What Faunal Remains from Wolf Scat in the Greater Yellowstone Ecosystem Can Tell Us about Canid Presence in the Past

200-b  Allison Sherman and Aaron Comstock—Testing a Possible Feasting Context at an Early Fort Ancient Village: A Zooarchaeological Analysis from the Turpin Site in Southwest Ohio

200-c  Amanda Semanko, Richard George, Martin Welker and Frank Ramos—Mogollon Strontium Isotopic Baseline

200-d  Sarah Buckser, Karissa Hughes, William Taylor, Fernando Villanea and Courtney Hofman—Exploring Early Historic Human-Canid Relationships in the Intermountain West: A Case Study from Seventeenth-Century Blacks Fork, WY

200-e  Jessica Bishop—Shadowed Facts: How the Zooarchaeological Analysis of a Horse Skeleton within a University Teaching Collection Potentially Provides Insight into Early Chicago History and Equine Pathology

200-f  Jodi Jacobson and James Ramsey—Beyond Consumption: Evidence for Animal Bone Use in Music, Art, and Ritual in Texas

200-g  Jason Elder, Amelia Jansen, Scott Shirar and Justin Cramb—A Faunal Analysis of the Outlet Site (XHP315), Etivlik Lake, Northern Alaska

200-h  Hayden Bernard, Ryan Kennedy, Eric Guiry and Peter Sauer—Building an Archaeological Record of Over Three Centuries of Turtle Use across the Chesapeake Bay Region

200-i  Zachary Boal, Emily Zavodny, Carla Hadden and Sarah Barber—Reconstructing Seasonality at the Burns Site (BRR85), Cape Canaveral, Florida, using δ18O Stable Isotope and Zooarchaeological Analyses

200-j  Alexandria Firenzi—Refining Ideal Free Distribution Predictions Using Paleoenvironmental and Zooarchaeological Data on California’s Northern Channel Islands

200-k  Lisa Nagaoka, Jonathan Dombrosky, Steve Wolverton, Emily Lena Jones and Susan Ryan—A Differential Recovery Checklist for Zooarchaeology in the US Southwest

200-l  Heather Landazuri—Seabirds as Proxies for Past El Niño Events in Coastal Peru: An Archaeo-ornithological Approach

200-m  María Gutiérrez, María Clara Álvarez, Cristian Kaufmann, Agustina Massigoge and Luis Borroso—Mortality Profiles from Massive and Attritional Guanaco Deaths in Southern Patagonia, Argentina: Implications for Hunter-Gatherer Archaeology

200-n  Jocelyn Valadez—The Zooarchaeological Remains from San Miguel de Carnué (LA 12924)

[201]  Poster Session: What’s on the Menu? Part I: Isotopic and Biomolecular Analysis

Room: Marriott Grand Ballroom

Time: 1:00 p.m.—3:00 p.m.

Participants:

201-a  Nicolette Edwards, Karen Lupo, Dave Schmitt and Michael Richards—

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Foraging for Answers: A Preliminary Analysis of Contemporary Central African Forest Forager Diets via Stable Isotopic Analysis

201-b Daniela Trujillo-Hassan, Julie Wesp, Sebastián Rivas and Ethan Hyland—Dietary Practices of the Muisca at Nueva Esperanza Archaeological Site during the Late Muisca Period (AD 1000–1600)

201-c Isabel Hermsmeyer, Hung-Lin Chiu, Ying-Hsuan Kuo, Madeline Tribbett and Andrew Somerville—Stable Isotope Analysis Study of Dietary Change from the Qing Dynasty to Modern Day in Northwestern Taiwan


201-e Alyssa Bolster—Maize and Meat over Millennia: Meta-analysis of Stable Carbon and Nitrogen Isotope Ratios from the Andean Preceramic to the Colonial Period (7000 BCE–1600 CE)

201-f Sewasew Haileselassie Assefa, Ryan Szymanski, Chapurukha Kusimba and Xinyi Liu—An Isotopic Study of Diet at Mtwapa, Kenya (Fifteenth–Eighteenth Centuries CE)

201-g Dane Magoon, Dale Hutchinson and John Krigbaum—From Maize Presence to Maize Incorporation: An Integrated Bioarchaeological Approach for Exploring Early Histories of Maize in the Eastern Woodlands

[202] **POSTER SESSION What’s on the Menu? Part II: Botanical Analysis and Storage Vessels**

**Room:** Marriott Grand Ballroom

**Time:** 1:00 p.m.–3:00 p.m.

**Participants:**

202-a Sonya Sobel, John Blong and Rachel Horowitz—Beyond the Biface: Revisiting Cobble Tool Use during the Cascade Phase at the Kelly Forks Work Center Site, Idaho

202-b K. Carter and Crystal Dozier—Microfossil Analysis of a Grinding Stone from the Etzanoa Archaeological Site

202-c Megan Belcher, Christina Youngpeter, Natalie Mueller and Alleen Betzenhauser—Goosefoot Galore: Results from the Analysis of a Goosefoot (Chenopodium berlandieri) Cache in the American Bottom

202-d Patricia Mathu and Katherine Chiou—Macrobotanical Analysis of Archaeological Excavations at the Moundville (1Tu500) Riverbank

202-e David Rhode—Dietary Inferences based on Starch Residues from O’Mallely Shelter, Southern Great Basin

202-f Bradie Dean—A Reexamination of Hurricane Hill Macrobotanicals

202-g Mark Chenault, Ron Ryden and Michael Stubbing—Prehistoric Hohokam Gridded Fields in the Lower Salt River Valley

202-h Ran Chen—Ground Stones in Ritual Contexts in the Central China Neolithic: Use-Wear Analysis and Residue Analysis of Artifacts in Burials

202-i Gabrielle Purcell, Silvia Marini, Paolo Sangriso, Cayla Schofield and Riley Caton—Archaeobotanical Remains from the Roman Harbor Vada Volaterrana

Session titles beginning with *SE denote inclusion in the Southeast Session Series
202-j Kevin Wann, Logan Kistler, Heather Thakar and Courtney Hofman—Preliminary Archaeogenomic Insights on the Domestication of the Avocado Tree

202-k Scott Fedick, Anabel Ford, Jorge Mendoza-Vega, Victor Ku Quej and Narciso Torres—Ancient Maya Agriculture: The Intersection of Archaeology, Soil Science, Ethnobotany, and Traditional Ecological Knowledge

202-l Agustina Vazquez Fiorani and Mark Schurr—Experimental Archaeology of Traditional Andean Foods: A Contribution from Organic Residue Analysis of Replicated Formative Cooking Vessels from Northwest Argentina

202-m Francis Lamothe, Karine Taché, Cezin Nottaway, Solomon Wawatay and Marie Trottier—Cookin’ with Cezin: Experimental Archaeology and Traditional Anishinabe-Algonquin Foodways

202-n Emma Ashby—Understanding the Transition to Villages: A Comparison of Maize between Basketmaker III Sites and an Early Pueblo I Village

202-o Kandace Hollenbach and Catherine Herring—Spanning the Southern Appalachians and the Archaic-Woodland Transition: Comparing Patterns of Plant Use and Land Use in East Tennessee and Western North Carolina

[203] **POSTER SYMPOSIUM** CAPTURING AND SHARING VERMONT’S PAST: 3D IMAGING AS A TOOL FOR UNDERGRADUATE RESEARCH AND COMMUNITY ENGAGEMENT

*Room:* Marriott Grand Ballroom

*Time:* 1:00 p.m.–3:00 p.m.

*Chair:* Matthew Moriarty

**Participants:**

203-a Matthew Moriarty and Ellen Moriarty—Capturing and Sharing Vermont’s Past: 3D Imaging as a Tool for Undergraduate Research and Community Engagement

203-b Devyn Cabral, Hannah Ferry and Matthew Moriarty—Visualizing the Vergennes Archaic: Using 3D Imaging to Highlight the Importance of Vermont’s Ketcham’s Island Site

203-c Owen Edgcomb, Luigi Travaglini and Sam Angelini—Made in Vermont: Highlighting the Rich and Complex History of the Vermont Marble Company through 3D Imaging

203-d Emma Ludvigsen, Emily Demers and Jacqueline Nash—Reimagining the Castleton Medical College through 3D Imaging and Visualization

203-e Jacqueline Nash, Nina Neptune, Devyn Cabral, Emily Demers and Ellen Moriarty—3D Imaging the Granger House Ceramic Collection, Castleton, VT

203-f Philip Williams and Joseph Kinney—Tanks of Vermont: Using 3D Imaging of Oversized Artifacts and Oral Histories to Build Community Engagement

203-g Ellen Moriarty and Matthew Moriarty—Scanning at the Artifact Roadshow: 3D Imaging as an Outreach Tool in Community Archaeology

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Program of the 89th Annual Meeting

Friday Afternoon, April 19


Room: Marriott Balcony J
Time: 1:00 p.m.–3:00 p.m.
Chair: Jane Buikstra

Participants:
1:00 Jane Buikstra—In the Beginning: Stuart Stuever and the Lower Illinois River Valley (LIV)
1:15 Lynne Goldstein—Collectors, Public Archaeology, and Regional Surveys: Contributions of Stuart Stuever
1:30 Bonnie Styles and Sarah Neusius—Interdisciplinary Research, Zooarchaeology, Electronic Databases, and the Impacts of Stuever’s Vision
1:45 James Brown and Michael Wiant—The Deep-Site Excavation Strategy at the Koster Site
2:00 Edwin Hajic and Thomas Styles—Interrelationships among Histories of Landscape Evolution, Environmental Change, and the Cultural Record in the Illinois River Valley and Beyond
2:15 Nancy Asch Sidell and David Asch—Archaeobotany of the Lower Illinois Valley: The Legacy of Stuart Stuever
2:30 Jacob Holland-Lulewicz and Jason King—From Micro-histories to Macro-trends: Constructing Time and Temporality in the Lower Illinois Valley
2:45 Jason King and Don Booth—Contract Archaeology and the Center for American Archeology

[205] SYMPOSIUM  ARCHAEOLOGIES OF GENDER AND SEXUALITY

Room: Marriott Galerie 6
Time: 1:00 p.m.–3:00 p.m.
Chair: Giulia Saltini Semerari

Participants:
1:00 Dane Williams—The Chatelaine, Gender, and Diagnostic Artifact Use
1:15 Megan Fry, Samantha McCrane and John Krigbaum—Childhood Diet, Mobility, and Weaning in the Early Medieval Kingdom of Lindissi
1:30 Alba Abad España—Approaching Identity and Gender Roles through the Alimentation Sphere in the Iberian Culture (Fifth–First Century BC)
1:45 Giulia Saltini Semerari—Culture Contact and Gender Dynamics in Early Iron Age Southern Italy
2:00 Jacob Lozano—From Flowers to Sin: Exploration of Sexuality and Gender in Ancient Mesoamerica
2:15 Jamie Bastide and Seth Mallios—A Visual Analysis of Intersecting Identities: Nathan Harrison’s Gender Performance in Southern California
2:30 Zoe Schwandt—(En)Gendering Cure: An Exploration of Gender Construction at a Twentieth-Century Southern Asylum
2:45 Sara Becker—Modern and Ancient Craftswomen in the Andes, from Tiwanaku (AD 500–1100) to Present in Bolivia and Peru

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
[206] Symposium: Historical Archaeology in the Americas  
**Room:** Marriott Iberville  
**Time:** 1:00 p.m.–3:00 p.m.  
**Chair:** Scott Ortman  

**Participants:**  
1:00 Rachel Egan, Shaun Rose and Jared Orsi—The Home and the Hearth: Reconstructing Race and Ethnicity at the Starkville Mine and Town  
1:15 Julie Nasser—Living in Turbulent Times: Life on the Plaza in Nineteenth-Century Mesilla, New Mexico  
1:30 Scott Ortman and Kaitlyn Davis—Pottery Assemblage Change from the Sixteenth to Nineteenth Centuries in the Pueblo of Pojoaque  
1:45 Anne Curry—Searching for Archaeological Evidence of Roque Madrid’s 1705 Campaign and Navajo Resistance in Northwest New Mexico  
2:00 Tanner Guskey and Kelly Jenks—The Use-Life of Spanish Colonial Metal Artifacts from Carnué, New Mexico  
2:15 Klinton Burgio-Ericson—The First Bite: Archaeological Traces of Early Spanish Colonial Carpentry from Quarai and Pecos Pueblos  
2:30 Elizabeth Cummings—So Many Disks, So Little Research: The Intersectionality of Modified Ceramic Sherds  
2:45 Daniel Brock—An Archaeological Study of Pit Cellars in Tennessee

[207] Symposium: Archaeological Landscapes and Digital Archaeology  
**Room:** Marriott Bacchus  
**Time:** 1:00 p.m.–3:00 p.m.  
**Chair:** Justin Walsh  

**Participants:**  
1:00 Daniel Hampson—Blazing New Trails: Rethinking the Extent of the Ancestral Pueblo Road Network in the Northern San Juan Region  
1:15 Sara Zaia—Practical and Applied Archaeogaming  
1:30 Lauren Herckis—Archaeological Exploration of Digital Spaces  
1:45 Tamas Polanyi and Shelby Manney—The Potentials of Airborne Geomagnetic Survey Systems for Cultural Resources Management: Preliminary Results of Experimental Geophysical Investigations in Eastern Hungary and Central Arizona, USA  
2:00 Mary De La Garza—Comparing and Contrasting Data from Drone-Based Lidar with Other Remote Sensing Technologies  
2:30 Justin Walsh, Shawn Graham and Alice Gorman—New Insights from Archaeology into Life in Space: The Sampling Quadrangle Assemblies Research Experiment (SQuARE) on the International Space Station  
2:45 Tanner Haynes, Tristan O’Donnell and Frank Schuler—Furthering 3D Digital Representation Methods: An Introduction to the Application of Neural Radiance Fields as an Alternative to Photogrammetric Modeling

Session titles beginning with *SE denote inclusion in the Southeast Session Series

**Room:** Marriott Salon D  
**Time:** 1:00 p.m.–3:00 p.m.  
**Moderator:** Anna Guengerich

**Participants:**  
Elizabeth Arkush—Discussant  
Tamara Bray—Discussant  
Rebecca Bria—Discussant  
Robyn Cutright—Discussant  
Santiago Giraldo—Discussant  
Carla Hernández Garavito—Discussant  
Elizabeth Klarich—Discussant  
Jerry Moore—Discussant  
Luis Muro Ynoñán—Discussant  
Donna Nash—Discussant  
Eduardo Neves—Discussant  
Scotti Norman—Discussant  
Lisa Trever—Discussant  
Darryl Wilkinson—Discussant  
Solsire Cusicanqui—Discussant

[209] **Symposium: Thinking with, through, and against Archaeology’s Politics of Knowledge**

**Room:** Marriott Balcony K  
**Time:** 1:00 p.m.–3:30 p.m.  
**Chairs:** Tony Chamoun and Ashley Hampton

**Participants:**  
1:00 Jia Tucker and Jennifer Muller—Integration of Resilient Bodies in Pathological Narratives around Disability  
1:15 Mycroft Roske and Pamela Geller—Perspectives on Deviance: Exploring Sex-Variance from Bioarchaeological and Contemporary Standpoints  
1:30 Ashley Hampton—Queer Imaginatives, Normative Narratives: Examining Archaeological Theory and Conceptions of Hunter-Gatherer-Fisher Labor and Social Identity  
1:45 Heather Law Pezzarossi—Basket Pedagogies and Other Object Lessons  
2:00 Jeannie Larmon—Environmental Personhood and the Management of Cultural Resources  
2:15 Matthew Greer—Black Studies and the Ontological Politics of Knowledge Production in African Diaspora Archaeology  
2:30 Ahmad Mohammadpour—Archaeology and the Politics of Erasure in the Middle East  
2:45 Lubna Omar—Unveiling Silenced Narratives: Ethical Codes and the Challenge of Knowledge Dissemination Facing Middle Eastern Archaeologists  
3:00 Tony Chamoun—Archaeology’s Empire of Sectarianism  
3:15 Guido Pezzarossi—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[210] **SYMPOSIUM CHECKING THE PULSE II: CURRENT RESEARCH IN OAXACA PART 2**

**Room:** Marriott Balcony M  
**Time:** 1:00 p.m.–3:45 p.m.  
**Chair:** Marijke Stoll

**Participants:**

1:00  Jeffrey Brzezinski and Guy Hepp—Ritual Transformation in Formative Period Oaxaca: A Comparative Analysis of Deity Impersonation, Naqualism, and Hybrid Beings

1:15  Jeffrey Blomster—Double Headed: Becoming/Transforming in Early Formative Oaxaca

1:30  Teresa Palomares—The Evolution of the Two-Room Temple during the Middle Formative in an Interregional Perspective between the Mixteca Alta and the Valley of Oaxaca

1:45  Emmanuel Posselt Santoyo—Movimientos rituales en el sitio de Yucu Ñuu Dahui durante el Clásico en la Mixteca Alta, Oaxaca

2:00  Liana Jiménez Osorio—Los veheñuhu o santuarios en los códices mixtecos

2:15  Pedro Ramon Celis—An Integrated Approach to Urban and Artifact Analysis of Residential Buildings in Late Postclassic Guiengola, Tehuantepec, Oaxaca

2:30  Stacie King—Discussant

2:45  Ronald Faulseit—The Storied Landscape of Macuilxóchitl

3:00  Cuauhtémoc Vidal Guzmán—Persistence in Clay: A Thousand Years of Ceramic Traditions at Etlatongo in the Ñuu Savi Region

3:15  Sami Savateri—Mapping the Mayordomo’s Procession: A Study of Ritualized Movement in Oaxaca

3:30  Marc Levine—The House of the Blademakers: Recent Excavations in the Urban Core of Late Postclassic Tututepec (Yucu Dzaa), Oaxaca

[211] **SYMPOSIUM CONTINUED ADVANCES IN METHOD AND THEORY FOR COMMINGLED REMAINS**

**Room:** Marriott Galerie 4  
**Time:** 1:00 p.m.–3:45 p.m.  
**Chairs:** Anna Osterholtz and Susan Sheridan

**Participants:**

1:00  Armando Anzellini and Jennifer Marla Toyne—The Sum of Their Parts: Excavation and Inventory of Isolated Commingled Remains alongside Partially Articulated Individuals at Diablo Wasi, Peru

1:15  Helen Litavec—An Examination of Commingled Atlantoaxial Joints by Deviation Analysis

1:30  Anna Osterholtz and D. Shane Miller—Identifying Depositional Processes: Statistical Cluster Analysis at Sacred Ridge

1:45  J. Cristina Freiberger—Interpreting Burned Commingled Ancestral Remains in the American Southwest

2:00  Emily R. Edmonds, J. Cristina Freiberger and Kathleen Stansbury—Updated Demographic Profile of a Commingled Assemblage from Durango, Mexico

Session titles beginning with *SE denote inclusion in the Southeast Session Series
2:15 Questions and Answers
2:30 Andrew Nichols, Anna Osterholtz and D. Shane Miller—Application of Metric Sex Estimation Standards at Tell Abraq: A Study of the Humerus
2:45 Cecelia Chisdock and Susan Sheridan—Complete and Commingled Juveniles: Comparison and Interpretation
3:00 Emma Bonthorne—Approaches to Scale in Highly Commingled Contexts: A Case Study from Roncesvalles
3:15 Keri Porter, Susan Sheridan and Anna Osterholtz—Reconstructing Violence: A Multiscalar Approach to Cranial Trauma
3:30 Alyson Caine—Individual and Collective Insights Lost through Commingling

[212] SYMPOSIUM RITUAL VIOLENCE AND HUMAN SACRIFICE IN THE ANCIENT ANDES: NEW DIRECTIONS IN THE FIELD
Room: Marriott Studio 4&5
Time: 1:00 p.m.—3:45 p.m.
Chairs: Gabriel Prieto and John Verano

Participants:
1:00 John Verano—The Killing of Captives by the Moche of Northern Coastal Peru: Veneration or Violation?
1:15 Peter Eeckhout and Lawrence Owens—Sacrifices, Retainers, or Disposal? The Social Roles of Ychsma Children from Funeral Contexts at the Site of Pachacamac
1:30 Richard Sutter, Gabriel Prieto, John Verano, Rachel Witt and Julio Asencio—Chimú-Era (AD 1000–1450) Child Sacrifices from Pampa la Cruz-Montículo 1, Episode 3, and Pampa la Cruz-Montículo 2: Biodistance Comparisons with Other Chimú Sacrifices and Regional Skeletal Populations
1:45 Glendon Parker, Kyle Burk, John Verano and Gabriel Prieto—Proteomic Sex Estimation of a Gendered Sacrificial Context in Pampa la Cruz, North Coast of Peru
2:00 Dagmara Socha, Ricardo Fernandes and Ruddy Chávez Perea—The Origins of the Capacocha Victims: Results of Stable Isotope Analyses of Individuals Sacrificed at Ampato, Misti, and Pichu Pichu Volcanos
2:15 Rachel Witt, Gabriel Prieto, John Verano and Luis Flores—Life before Death: A Bioarchaeological Study of the Biosocial Histories of Human Sacrifices at Pampa la Cruz (Montículo 2), Moche Valley, Peru
2:30 Gabriel Prieto—“Sowing” Children in Arid Lands Irrigated with Artificial Hydraulic Canals in the Moche Valley, North Coast of Peru
2:45 Haagen Klaus, Edgar Bracamonte, Ignacio Alva and Izumi Shimada—Sacrifice as Politics, Killing as Identity: Regional Synthesis and New Evidence of Late Prehispanic Human Sacrifice in the Lambayeque Valley Complex, Peru
3:00 Questions and Answers
3:15 Glenn Schwartz—Discussant
3:30 Vera Tiesler—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[213]  SYMPOSIUM  PREHISPANIC MAYA MARKETPLACE INVESTIGATIONS IN THE THREE RIVERS REGION OF BELIZE: FIRST RESULTS
Room: Marriott Studio 3
Time: 1:00 p.m.–4:00 p.m.
Chairs: Eleanor King and Brett Houk

Participants:
1:00  Eleanor King, John Cross, Michael Brennan, Christine Taylor and Darcie Flanagan—Exploring Prehispanic Maya Marketplaces in Northwestern Belize: NSF Project Overview and Preliminary MNAP Results
1:15  Bridgette Degnan, Kaitlin Murphy and Brett Houk—The North Plaza Marketplace at Chan Chich, Belize
1:30  Rissa Trachman—Cultural Collaborations among Ritual, Economy, and Social Organization: Recent Investigations at the Site of Dos Hombres, Belize
1:45  David Hyde and Fred Valdez Jr.—Preliminary Results of Ancient Maya Marketplace Investigations at La Milpa, Belize
2:00  Stanley Walling, Christine Taylor and Shawna Veach—Commoner Agency, Hinterland Complexity, and Evidence for a Late Classic Commoner Marketplace in the Rio Bravo Basin, Northwestern Belize
2:15  Robyn Dodge—Ancient Maya Marketplace Investigations at Hun Tun
2:30  Colleen Hanratty and Thomas Guderjan—Searching for Marketplaces at Blue Creek and Xnoba
2:45  Lauren Sullivan, Eleanor King and Whitney Goodwin—Late Classic Marketplace Pottery Exchange in the Three Rivers Region
3:00  Thomas Hart and Fisher Zban—Preliminary Analysis of Archaeobotanical Remains Recovered from Late Classic Maya Marketplaces in Northwestern Belize
3:15  Daniel Bair and Richard Terry—Geochemical Analysis of Plaza Floors in the Three Rivers Region of Northwestern Belize
3:30  Charles Golden—Discussant
3:45  Bernadette Cap—Discussant

[214]  SYMPOSIUM  INTERACTIONS DURING THE EPICLASSIC AND EARLY POSTCLASSIC (AD 650–1100) IN THE CENTRAL HIGHLANDS: NEW INSIGHTS FROM MATERIAL AND VISUAL CULTURE
Room: Marriott Studio 1&2
Time: 1:00 p.m.–4:00 p.m.
Chairs: Claudia Alvarado and Juliette Testard

Participants:
1:00  Marion Forest, Andrew Somerville, Claudia María López Pérez and Jennifer Saumur—Teotihuacan and Its Interregional Interactions during the Epiclassic Period: New Data from the Suburban Neighborhood of Hacienda Metepec
1:15  Sarah Clayton and Angela Huster—Ritual, Material Culture, and Interaction in the Epiclassic Basin of Mexico: Contextualizing a Temple Assemblage from Chicoioapan
1:30  Berenice Jiménez González and Guillermo Acosta Ochoa—Intercambio de materiales pétreos durante el Posclásico Temprano (900-1200 EC) al sur de la cuenca de México: El caso de Acatla-Tulyehualco

Session titles beginning with *SE denote inclusion in the Southeast Session Series
1:45 Destiny Crider—Ceramic Pastes: Refining Epiclassic and Early Postclassic Basin of Mexico Typologies and Interactions Close to Home
2:00 Victor Hugo Romero Aranda and Mari Carmen Serra Puche—Indicadores arqueológicos de la identidad de los pobladores de Xochitecatl-Cacaxtla durante el Epiclásico
2:15 Jesper Nielsen, Christophe Helmke, Claudia Alvarado and Silvia Garza—Material Proxies and Stylistic Indicators: On the Adoption of Foreign Forms of Governance at Xochicalco, Morelos, Mexico
2:30 Juliette Testard and Claudia Alvarado—Xochicalco and Teotenango: New Approaches on Their Interactions (750–1150 CE)
2:45 Genevieve Lucet—Epiclassic Palaces: Exploring Social Behavior from Spatial Design
3:00 Dan Healan and Blanca Paredes Gudino—Ancient Tula and Its Interactions with Other Areas of Mesoamerica
3:15 Kenneth Hirth—Discussant
3:30 Debra Nagao—Discussant
3:45 Questions and Answers

[215] SYMPOSIUM: ANCIENT PASTORALISM IN A GLOBAL PERSPECTIVE
(Sponsored by Zooarchaeology Interest Group)
Room: Marriott Bonaparte
Time: 1:00 p.m.–4:00 p.m.
Chairs: Taylor Hermes and Weronika Tomczyk
Participants:
1:00 Taylor Hermes—Discussant
1:15 Weronika Tomczyk—Camelid Pastoralism in the Wari Empire and Its Political Implications
1:30 Kendra Leishman, Kara Ren, Aleksa Alaica, Milton Luján Dávila and George Lau—Material Wealth and Herding Power: A Pastoralist Perspective on Divine Lordship from Pashash, Peru
1:45 Hannah Chazin—Pastoralist Spacetimes and Political Life in the Past: Exploring the Value of Living and Dead Animals Archaeologically
2:00 Shevan Wilkin—Using Proteomics to Identify Ancient Pastoralism
2:15 Xinyi Liu—Modes of Labor Organization and Variations of Pastoral Economies across East Asia during the Second Millennium BCE
2:30 Ahna Feldstein—Untangling the Ecological Impacts of Equestrianism: An Integrated Isotopic and Archaeobotanical Analysis
2:45 Courtneay Hopper and Camilla Speller—Paleoproteomic Perspectives on the Subsistence Decisions of Later Stone Age Herders in Namaqualand, South Africa
3:00 Kathryn Grossman and Tate Paulette—Rethinking Caprines-as-Capital: Pastoralism and the Low-Power States of Early Mesopotamia
3:15 Anneke Janzen and Kristine Martirosyan-Ohlshansky—Neolithic Pastoralist Practices at Masis Blur, Armenia’s Ararat Valley
3:30 Claudia Chang—Discussant
3:45 Questions and Answers

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**Symposium: Los rituales del juego de pelota en la Costa del Golfo / Ballgame Rituals in the Gulf Lowlands**

*Room:* Marriott Studio 8  
*Time:* 1:00 p.m.–4:30 p.m.  
*Chairs:* Annick Daneels and Gibrán Becerra

**Participants:**

1:00 Michael Loughlin and Christopher Pool—The Ballgame and Sociopolitical Organization in the Eastern Lower Papaloapan Basin
1:15 Philip Arnold—El juego de pelota y el juego político en Teotepec, el sur de Veracruz, México
1:30 Marcie Venter, Lourdes Budar and Philip Arnold—Expressions of Ballgame Ritual Participation at Matacanela in the Sierra de los Tuxtlas
1:45 Lourdes Budar—Los complejos arquitectónicos para el Juego de Pelota en la Costa de Los Tuxtlas
2:00 Barbara Stark and Wesley Stoner—Gulf Ballgame Viewership: The Ballgame and Center Functions
2:15 Gibrán Becerra—Ritual y sacrificio de cocodrilos en la ofrenda constructiva del Juego de Pelota de Tlalixcoyan, Veracruz
2:30 Yamile Lira-Lopez—El juego de pelota del valle de Maltrata y su contexto cultural
2:45 Cherra Wyllie—Ballplayers, Captives, Kings, and Queens: Examining the Identity of Key Players in Veracruz Ballgame Rituals
3:00 Sara Ladron De Guevara—Juego y muerte: Imágenes de un ritual / Game and Death: Images of a Ritual
3:15 Rex Koontz—Discussant
3:30 Kim Richter and Irad Flores García—El Juego de Pelota en la Huasteca y las redes internacionales del Golfo
3:45 María Maldonado Vite—Discussant
4:00 Pamela Lara Tufiño—Ritualidad acuática en Media Luna y su relación con el juego de pelota
4:15 Questions and Answers

**Symposium: The Archaeobotany of Early Peopling: Plant Experimentation and Cultural Inheritance**

*Room:* Marriott Studio 9  
*Time:* 1:00 p.m.–4:30 p.m.  
*Chairs:* J. Julian Garay-Vazquez and S. Anna Florin

**Participants:**

1:00 S. Anna Florin, Andrew Fairbairn, May Nango, Djaykuk Djandomerr and Chris Clarkson—Early Plant Food Use and Processing: Insights from Madjedbebe Rockshelter, Northern Australia
1:15 Andrew Fairbairn, Glenn Summerhayes, Matthew Leavesley and Sue O’Connor—From the Mountains to the Sea: A Deep-Time Perspective on the Heritage of Foods in Papua New Guinea
1:30 Hiroo Nasu—Use of Introduced and Native Plants by Early Humans in the Japanese Archipelago

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
1:45  Ceren Kabukcu—Prehistoric Hunter-Gatherer Plant Food Use in the Northern Zagros: New Evidence from Carbonized Plant Macromerains

2:00  Cristina Castillo and Dorian Fuller—Vegeculture Agriculture in the Ethiopian Highlands: The Archaeobotany of Enset

2:15  Alison Crowther, Chantal Radimilahy, Tabibou Ali Tabibou, Mark Horton and Nicole Boivin—Transported Landscapes and Globalized Foodways in the Settlement of Western Indian Ocean Islands

2:30  Katherine Chiou, Araceli Aguilar-Meléndez, Christine Hastorf, Andrés Lira-Noriega and Emiliano Gallaga—Mapping Heat: Pinpointing Early Human Interactions with Chili Pepper in Mexico

2:45  Mark Robinson, Keith Prufer, Nadia Neff, Richard George and Douglas Kennett—Domestic Space and Food Production in the Mesoamerican Neotropics during the Early Holocene

3:00  Keith Prufer, Dolores Piperno, Nadia Neff, Mark Robinson and Douglas Kennett—Early and Middle Holocene Food Choices, Farming, and Diet Quality in the Neotropical Maya Area

3:15  Christine Hastorf, Maria Bruno, Alejandra Domic and José Capriles—Early Social Life of Andean Tuber and Seed Domestication

3:30  Camila Alday—Circa 12,000-Year-Old Fiber Technologies in the Atacama Desert

3:45  Sonia Archila Montanez and Martha Mejía Cano—Early Use of High-Altitude Tubers in the Eastern Cordillera of Colombia

4:00  J. Julian Garay-Vazquez, Gaspar Morcote Rios, Francisco Javier Aceituno, Mark Robinson and Jose Iriarte—The Origins of Amazonian Cuisine: Archaeobotanical Study of Hunter-Gatherer Subsistence Systems in Limoncillos, Colombia

4:15  Questions and Answers

[218]  SYMPOSIUM  2024 FRYXELL AWARD SYMPOSIUM: PAPERS IN HONOR OF LUIS BARBA
(Sponsored by Fryxell Committee)

Room: Marriott Salon E

Time: 1:00 p.m.—4:30 p.m.

Chairs: Robert Sternberg and Alessandra Pecci

Participants:

1:00  Robert Sternberg and Alessandra Pecci—Luis Barba: 2024 Fryxell Award for Interdisciplinary Research Honoree

1:15  David Carballo, Daniela Hernández Sariñana, Agustín Ortiz and Jorge Blancas—Interdisciplinary Investigations in Teotihuacan’s Tlajinga District: Disentangling Public and Private Uses of Space

1:45  Ricardo Cruz Jimenez and Sarah Clayton—Arqueología y geofísica en Chicoloapan, México: Estudios colaborativos de la vida cotidiana y la organización comunitaria después de Teotihuacan

2:00  Gregory Pereira, Jorge Blancas and Agustín Ortiz—Aportes de la prospección geofísica para entender los asentamientos en medios lacustres de la cuenca de Zacapu, Michoacán, México

2:15  José De Calasanz Ligorrred Perramon—Prospección arqueológica en la

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Ciudad de Mérida, Yucatán: Consecuencias y oportunidades de la colaboración entre el Laboratorio de Prospección Arqueológica, el Municipio de Mérida y la Universidad Autónoma de Yucatán

2:30 Brett Parbus and Stephen Kowalewski—The Past and Future of Archaeological Prospection

2:45 Break

3:00 Diego Matadamas-Gomora, Jason Nesbitt, Rodolfo Aguilar Tapia, Leonardo López Luján and Tatsuya Murakami—Compositional Analysis of Obsidian Artifacts from the Great Temple of Tenochtitlan Using pXRF

3:30 Alessandra Pecci—El legado del Laboratorio de Prospección Arqueológica de la UNAM en el estudio de residuos químicos en el Mediterráneo

3:45 Linda Manzanilla—Discussant

4:00 Luis Barba—Discussant

4:15 Questions and Answers

[219] SYMPOSIUM THREE SIDES OF A CAREER: PAPERS IN HONOR OF ROBERT L. KELLY

Room: Marriott Galerie 5
Time: 1:00 p.m.–4:45 p.m.
Chairs: Geoffrey Smith, Erick Robinson and Madeline Mackie

Participants:
1:00 Lawrence Todd—Discussant
1:15 Madeline Mackie, Todd Surovell, Spencer Pelton, Robert Kelly and Matthew O’Brien—Clovis-Folsom Overlap at the La Prele Mammoth Site
1:30 Joseph Gingerich and David Lamp—Coming into Ohio: Early Paleoindian Mobility
1:45 Nathaniel Kitchel and Heather Rockwell—Pleistocene Archaeology in the Formerly Glaciated Northeast: Why Bother?
2:00 Geoffrey Smith, Richard Rosencrance and Katelyn McDonough—Revisiting the Western Stemmed Tradition Component of Last Supper Cave, Nevada
2:15 Philip Carr—Thirty-Eight Years a Mentor: Bob Kelly's Steady Guidance, Abundant Kindness, and Thoughtful Insights
2:30 Nicolas Naudinot, Mathieu Langlais, Jérémie Jacquier and Lynden Cooper—The “Three Sides” of the Emblematic Early Azilian Blades with Flat Retouch along the Atlantic Façade
2:45 Questions and Answers
3:00 Erick Robinson, Judson Finley, Chelsea Cheney, Carlton Shield Chief Gover and Jacob Freeman—Integrating Low- and High-Precision Chronologies in North American Archaeology
3:15 Craig Lee, Erick Robinson and Kathryn Puseman—Ice Coring Archaeoecological Adventures with Dr. Robert (Bob) Kelly
3:30 Rachel Reckin—The Role of Lactating Mothers in High-Elevation Seasonal Occupational Durations in the Rocky Mountains
3:45 Miikka Tallavaara, Joseph Burger, Trevor Fristoe and Miska Luoto—Biogeography of Hunter-Gatherer Diet

Session titles beginning with *SE denote inclusion in the Southeast Session Series
4:00  Bram Tucker—The Legacy of the Foraging Spectrum and Mikea Ethnography: Do We Need Hunter-Gatherer Studies Anymore?
4:15  David Thomas—Discussant
4:30  Robert Kelly—Discussant

Room:  Marriott Regent
Time:  1:00 p.m.–5:00 p.m.
Chairs:  Ryan Hechler, Will Pratt and David Brown

Participants:
1:00  Hernando Giraldo Tenorio and Marcela Benavides Imbachi—Diferenciación social y económica en la comunidad prehispánica de Moscopán, suroccidente de Colombia
1:15  Juan Argoti Gómez—Carved between Cartafuel and Coangue: Spatial Analysis of the Pasto Rock Art Sites of Carchi, Ecuador
1:30  Josefina Vasquez Pazmino—The Puruwá Border: Archaeological Footprints and Ancestralship in Tungurahua and Chimborazo, Ecuador
1:45  Byron Camino—Fase Quilca: Nuevos aportes para el conocimiento cronológico del Sector de Yachay, Sector de Urcuquí, Provincia de Imbabura, Ecuador
2:00  Ibis Mery—Los camélidos en el Ecuador: Estudio arqueo faunístico y etnográfico
2:15  Will Pratt and Gregory Knapp—Raised Field Nutrient Cycling: Implications for Hydrologic Controls and Landesque Capital
2:30  José Echeverría-Almeida—El cacicazgo en la experiencia de los Caranquis-Cayambis en la Sierra y en Daule, costa del Ecuador: Una aproximación desde la etnohistoria y la arqueología
2:45  David Brown and Mark Willis—A Tenuous Prize: Archaeology of the Inca Conquest of Northern Highland Ecuador
3:00  Ryan Hechler—Monumental Manipulations: Varied Inka Colonial Tactics of Spiritual Embedment among Cara Ritual Centers of Northern Ecuador
3:30  Jorge Gomez Rendon—La Ocupación Barbacoa de la Sierra Norte del Ecuador: Una revisión de la evidencia toponímica
3:45  Kris Lane—The Once and Future Sindaguas of Barbacoas: A Reflection
4:00  Marta Herrera and Juan Camilo Niño—El Maya de los Sindagua y el Awá-Pitt contemporáneo
4:15  Ronald Lippi—A Biography of the Yumbos
4:30  Corey Herrmann—Discussant
4:45  Ryan Hechler—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Symposium: Multidisciplinary Approaches to the Subterranean
Room: Marriott Salon F
Time: 1:00 p.m.–5:00 p.m.
Chairs: James Brady and Michele Bleuze

Participants:
1:00 Scott Nicolay—The Intensification of Mimbres Cave Ritual: Empirical Phenomenon or Disciplinary Artifact?
1:15 Nicholas Poister, Steve Baumann and Richard Greene—Rare and Isolated Artifact Occurrences from the Caves of the El Malpais Lava Fields of New Mexico
1:30 Michele Bleuze and James Brady—An Important Cave Skeletal Assemblage Sees the Light of Day: A Reanalysis of Dos Pilas
1:45 Roxanne Mayoral, Teegan Boyd, Michele Bleuze and James Brady—Beneath the Surface: Analyzing the Significance of Maya Cave Taphonomy in the Preservation of a Commingled, Fragmentary, Skeletal Assemblage
2:00 Teegan Boyd, Roxanne Mayoral, James Brady and Michele Bleuze—Considerations of Depositional Context for the Commingled, Fragmentary Skeletal Assemblage from the Cave Environment at Cueva de Sangre, Guatemala
2:15 James Brady and Ann Scott—Correcting Interpretive Miscues with the Cueva de Sangre
2:30 Michael Prout—The Liminal Space Between Two Plazas: Insights into Ancient Maya Ritualistic Cave Activities at Las Pacayas
2:45 Cristina Verdugo, James Brady and Lars Fehren-Schmitz—Putting the Pieces Together: Paleogenomics and Bioarchaeology at Midnight Terror Cave
3:00 Nicholas Puente, Sarah Kurnick and Ethan Abbe—Entering Chahk’s Realm: Ancient Cave Use and Ritual Deposition of Speleothems in Postclassic Architecture at Punta Laguna, Yucatán, Mexico
3:15 Ernesto Morales—Injecting Rationality into a Reevaluation of Chalchihuites Mining
3:30 Jeffrey Rosa Figueroa—Into the Darkness: Analyzing the Midnight Terror Cave Artifact Assemblage and its Spatial Implications
3:45 Guillermo De Anda—Following the Path of Dead in Chichen Itza through a Unique Modified Skull
4:00 Erin Sears—Sacred Landscape and Ceramic Ritual Production in Cobán, Guatemala
4:15 Neil Kohanski—Unearthing Maya Rituals: The Power of Ethnographic Analogy
4:30 Carlos Rincon Mautner—Dating the Petroglyph Cave of the Purrón Dam Complex of the Tehuacan Valley, Mexico
4:45 Christina Iglesias and Ann Scott—A Two Decade Assessment of Maya Cave Archaeology

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**Symposium: Unraveling the Mysteries of the Isthmo-Colombian Area’s Past: A Symposium in Honor of Archaeologist Richard Cooke and His Contributions**

**Room:** Marriott Balcony I  
**Time:** 1:00 p.m.–5:00 p.m.  
**Chairs:** Ilean Isaza, Diana Carvajal Contreras and Ashley Sharpe

### Participants:

1:00  
Dolores Piperno—Richard Cooke: Archaeologist, Colleague, and Friend Extraordinaire

1:15  
Anthony Ranere—Contributions of the Proyecto Santa María (PSM) to the Prehistory of Central Pacific Panama and Beyond

1:30  
Ashley Sharpe, Nicole Smith-Guzmán, Luis Sánchez Herrera, Diana Carvajal Contreras and Ilean Isaza—Panama Archaeology's Paradigm Shift: A History of Cerro Juan Díaz, Its Excavations, and Ongoing Research

1:45  
Ilean Isaza and Diana Carvajal Contreras—Between Fishing and Rites of Passage at Death: Recent Developments from Excavations at Jicarita Island, Coiba, Panama

2:00  
Natalia Donner and Lucy Gill—Following in El Maestro's Footsteps: Historical Ecology and Panamanian Capacity Building in Darién

2:15  
Adrián Badilla and Francisco Corrales-Ulloa—Archaeological Sites and Flooding in the Diquís Delta, Southeastern Costa Rica

2:30  
Carlos Fitzgerald-Bernal—Ethnohistorical Approaches to Panamanian Archaeology: Toward an Enhanced Conversation

2:45  
Miriam Martos Nieto, Bethany Aram and Gonzalo Carlos Malvarez García—The Indigenous Worldview of Water in the Isthmus of Panama

3:00  
Kitty Emery and Ashley Sharpe—Trajectories of Zooarchaeological Research across Central America: The Influences and Interests of Richard Cooke

3:15  
Amelia Sánchez Mosquera—Los peces de Salango y la mirada de Richard Cooke hacia Sudamérica

3:30  
María Martínez-Polanco, Nawa Sugiyama and Christine France—Long-Term White-Tailed Deer and Human Relationships in Parita Bay, Panama

3:45  
Jonathan Cybulski, Nicole Smith-Guzmán, Luis Sánchez Herrera, Kelton McMahon and Ashley Sharpe—Investigating Human Subsistence Strategies in Panama during the Late Holocene

4:00  
Yajaira Núñez-Cortes, Ashley Sharpe, Nicole Smith-Guzmán and Geissel Vargas—Diet and Mobility in the Diverse Geographies of the Lower Central American Land Bridge

4:15  
Nicole Smith-Guzmán, Jeny Smid Núñez, Jonathan Cybulski and Luis Sánchez Herrera—Exploring Biological Affiliations and Cultural Perspectives through Dental Morphology at Cerro Juan Díaz, Panama: A Preliminary Study of the Early Burials (30–650 CE)

4:30  
Patricia Hansell—The Curation and Preservation of Archaeological Materials from Panama: Challenges and Opportunities

4:45  
John Hoopes—Contributions of Richard G. Cooke, PhD, MBE, to the Study of Isthmo-Colombian Iconography

*Session titles beginning with *SE denote inclusion in the Southeast Session Series.*
**Latin American Antiquity Editorial Board Meeting**  
*Room:* Sheraton Bayside A  
*Time:* 2:30 p.m.–4:00 p.m.

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**Symposium: The Andean Late Horizon and Historic Periods**  
*Room:* Marriott Studio 6  
*Time:* 3:00 p.m.–4:30 p.m.  
*Chair:* Samantha Turley  

**Participants:**  
3:00 Gabriel Silva Collins—Before the Dig: The “Archaeologizing” of Peruvian Heritage Sites Prior to Formal Research  
3:15 Lucia Diaz, Sarah Baitzel, Arturo Rivera I. and Xinyi Liu—Investigating Camelid Herding Strategies in the South-Central Andes Using Stable Isotope Analysis  
3:30 Samantha Turley and Steven Wernke—Digital and Computational Methodologies for Masonry Typologies: A Quantitative Approach to Structure Classification in the Colca Valley, Peru  
3:45 Claudio Wande, Diego Mayorga, Mauricio Uribe, Pablo Méndez-Quirós and Francisca Santana Sagredo—Historias de pukaras: Trayectorias locales y diversidad en dos asentamientos de la precordillera del Desierto de Atacama durante el Periodo Intermedio Tardío y Tardío (900-1532 dC)  
4:00 Sophia Marques—The Valle de Mairana, Bolivia (ca. 1000-1532 CE): Elucidating the Everyday  
4:15 Sophie Reilly—Strategizing Food Security under Colonial Rule at Purun Llaqt’a del Maino, Chachapoyas, Peru

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**Symposium: Archaic Period Eastern Woodlands**  
*Room:* Marriott Studio 7  
*Time:* 3:00 p.m.–4:45 p.m.  
*Chair:* Ryan Peterson  

**Participants:**  
3:00 Brenna Pisanelli, Cory Atkinson and David Leslie—An Exploration of Late-Terminal Archaic Domestic Architecture and Settlement Patterns in Southern Connecticut  
3:15 Ryan Peterson—Hot Spot Analysis: Copper Production in the Northern Lake Superior Basin  
3:30 Melissa Torquato—Data Inconsistency and Multi-site Analyses: Using Multilevel Modeling to Transform Archaeological Data  
3:45 Stephanie Scialo and David Leslie—Quartz Microcores and Bladelets in Southern New England: Gulf of Maine Archaic Tradition Sites and the Rise of Quartz Technology during the Early Holocene  
4:00 Jacob Tumelaire and Audrey Waterman—High above the River: Points, Pottery, and a Pithouse in Southern New Hampshire  
4:15 Shannon Mascarenhas and Roxanne Pendleton—Exploring Precontact Pithouse Features and Artifact Assemblage at the Amoskeag West Bank Site

Session titles beginning with *SE denote inclusion in the Southeast Session Series
4:30 Jon Carroll and E. W. Duane Quates—Synthesizing Multispectral Remote Sensing Data for Archaeological Prospection

[225] **Symposium: Paleolithic Africa**

**Room:** Marriott Studio 10  
**Time:** 3:00 p.m.—4:45 p.m.  
**Chair:** Brian Stewart

**Participants:**
- 3:00 Brian Stewart, Genevieve Dewar, Mike Morley, Andrew Carr and Kyra Pazan—The Middle Stone Age Goes Alpine: Preliminary Results of New Excavations at Ha Soloja Rockshelter, Lesotho, Africa
- 3:15 Jonathan Haws, Nuno Bicho, João Cascalheira, Mussa Raja and Milena Carvalho—Archaeological Survey in the Lower Save River Valley, Southern Mozambique
- 3:30 Theodore Marks, George Leader, Abi Stone, Kaarina Efraim and Rachel Bynoe—Narabeb: Examining the Middle Stone Age of the Namib Sand Sea
- 3:45 Rosa Moll and Lyn Wadley—Assessing Production Components of the Pre-Still Bay Lithic Assemblage from Sibhudu Cave, South Africa
- 4:00 Tammy Hodgskiss—Touching the Colors of the Past: Ochre Painting Workshops at the Origins Centre Museum, South Africa
- 4:15 Jerome Reynard—Can Archaeofaunal Data Track Site-Specific Occupational Intensity? Case Studies from the Late Pleistocene in the Southern Cape of South Africa
- 4:30 Ismael Sánchez-Morales—Reanalysis of the Aterian Lithic Assemblage from Layer 6 of Mugharet el’Aliya: Specialized Activities in a Cave Context during the Middle Stone Age of Morocco

[226] **Symposium: Cultural Heritage in Mesoamerica**

**Room:** Marriott Salon B  
**Time:** 3:00 p.m.—4:45 p.m.  
**Chair:** Alec McLellan

**Participants:**
- 3:00 Alec McLellan and Cara Tremain—Digital Technologies in the Periphery of the Ancient Maya site of Lamanai, Belize
- 3:15 Gabriela Saldaña and Elizabeth Graham—Revisiting the Polychromatic Stucco of Lamanai, Belize
- 3:30 Lyla Patricia Campos Díaz—The Importance of Different Ontologies for Heritage Conservation in the Maya Area
- 3:45 Kirsty Escalante—Repatriations of Maya Antiquities to Guatemala: Successes, Pitfalls, and Significant Factors
- 4:00 April Martinez, John Walden, Delmer Tzib, Carlos Quiroz and Frank Tzib—Bridging the Gulf: Reconnecting Belizeans to Their Precolonial Heritage through Enhanced Archaeological Education
- 4:15 Victoria Ingalls, Mara De Gregori and Brett Houk—Salvage Excavations of a Painted Maya Tomb at Ayiin Winik, Northwestern Belize

Session titles beginning with *SE denote inclusion in the Southeast Session Series
190 Friday Afternoon, April 19
Program of the 89th Annual Meeting

4:30 Antonio Beardall—The Impact of Belizean Archaeological Participation on Aspects of Cultural Identity and Cultural Heritage

[227] SYMPOSIUM: AFRODESCENDANT COMMUNITIES AND THE AFRICAN DIASPORA IN THE AMERICAS
Room: Marriott Salon A
Time: 3:00 p.m.–4:45 p.m.
Chair: Elysia Petras

Participants:
3:00 Brendan Weaver and Nicola Sharratt—Botijas and the Black Pacific: Stylistic and pXRF Analysis of Amphorae produced by Enslaved Potters at Early-Modern Nasca, Peru
3:15 Pauline Kulstad-González and Theresa Singleton—Kalunga! Identifying Afrodescendant Landscapes in Spanish Santo Domingo, 1502–1822
3:30 Erin Von Scherr—Buried Lives: An Archaeological Investigation of a Louisiana Plantation Midden
3:45 Eric Proebsting, Karen McIlvoy and Erin Schwartz—Community from the Ground Up: Launching the 1857 Slave Dwelling Project at Thomas Jefferson’s Poplar Forest
4:00 Matthew Rooney—Community Archaeology with Descendants of the Enslaved at an Arkansas Plantation
4:15 Elysia Petras and Brandi MacDonald—Neutron Activated Analysis of Afro-Caribbean Ware Excavated Archaeologically from Six Pre-Emancipation Sugar Plantation sites on Anguilla and Sint Maarten
4:30 Mary Elizabeth Ibarrola—From Personal Amulets to Shared Rituals

[228] SYMPOSIUM: WOODLAND PERIOD EASTERN WOODLANDS
Room: Marriott Galerie I
Time: 3:00 p.m.–4:45 p.m.
Chair: Katherine Sterner

Participants:
3:00 Peter Geraci—From Gray to Gold: A Reexamination of the Woodland Period in Northeastern Illinois Using Legacy Collections and Gray Literature
3:15 Andrea Crider and Kevin Schwarz—The Structural Archaeology of a Middle Fort Ancient Village: Recent Investigations at the State Line Site
3:30 Katherine Sterner—Use and Sources of Ohio Hopewell Fossil Shark Teeth
3:45 Robert Ahlrichs—Cultural Corridors in South Central Pennsylvania
4:00 Justin Reamer—Beyond the Fields: Lenape Domesticated Landscapes in the Minisink National Historic Landmark
4:15 Dana Kollmann and John Nase—Therapeutic Dentistry in Prehistoric Maryland: New Analyses from the Late Woodland Period Hughes (18MO1) Archaeological Site
4:30 Samantha Murphy—Examining Great Oasis Cemeteries in Iowa through a Population Level Analysis

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[229] **Electronic Symposium †SE Hope for the Future: A Message of Resiliency from Archaeological Sites in South Florida**

**Room**: Marriott Galerie 3  
**Time**: 3:15 p.m.–5:00 p.m.  
**Chair**: Traci Ardren

**Participants:**  
Sara Ayers-Rigsby, Jeff Ransom and Malachi Fenn—Building a Case for Resilience: A Call to Action  
Katharine Napora, Michael Detisch, Jessica Jenkins, Martin Gallivan and Christian Davenport—High-Resolution Paleoenvironmental Shell Proxy Data: Implications for South Florida and Beyond  
Matthew Schneider—From Fontaneda to Archie Carr: Sea Turtle Zooarchaeology and Conservation in Southeast Florida  
Ryan Harke—A History of Archaeology on Key West  
Natalie De La Torre Salas and Michelle LeFebvre—Climate-Induced Hurricane Risks and Heritage Preservation in Southwest Florida: A Case Study of Hurricane Ian’s Impact on Pineland Archaeological Site Complex  
Traci Ardren, Scott Fitzpatrick and Victor Thompson—Agriculture Is Not Inevitable: Lessons in Foodways from Pre-columbian South Florida  
Matt Colvin—Squaring the Circle: Public Architecture of Fort Center and the Resiliency of Community  
Michelle LeFebvre, Isabelle Holland-Lulewicz, Victor Thompson, Nicolas Gauthier and Kristen Grace—Disaster Survey and Documentation of Southwest Florida Archaeological Site Damage from Hurricane Ian

[230] **Symposium †Recent Archaeological Investigations in Chiapas, Mexico**

**Room**: Marriott Salon G-H  
**Time**: 3:00 p.m.–7:00 p.m.  
**Chairs**: Josuhé Lozada and Brent Woodfill

**Participants:**  
3:00 Elizabeth Paris, Gabriel Laló Jacinto and Roberto López Bravo—The Archaeoacoustics of Tenam Puente, Chiapas, Mexico: Auditory Monitoring of an Ancient Monumental Zone  
3:15 Mary Kate Kelly, Caitlin Earley and Brent Woodfill—Turtles, Faces, and Hieroglyphs: 3D Recording of Monuments from La Tortuga and San Isidro  
3:30 Yuko Shiratori, Brent Woodfill, Josuhé Lozada, Rubén Núñez Ocampo and Socorro Jiménez Álvarez—Locating Sak B’alam: Preliminary Research on the Last City of the Lakandon Ch’ol  
3:45 Brent Woodfill, Lauren Norton, Abigail Rowell, Scott Werts and Socorro Jiménez Álvarez—Visualizing Salt Production below, above, and on the Ground in Ixtapa, Chiapas, Mexico: Insights from Ethnography, Aerial Photogrammetry, and Geochemistry  
4:00 Pilar Regueiro Suarez—Political Dynamics through the Discourse of the Baah Sajal of Yaxchilan  
4:15 Ileana Echauri and Christophe Helmke—Espacios subterráneos en

Session titles beginning with †SE denote inclusion in the Southeast Session Series
Yaxchilán: Las cuevas como elementos modeladores del paisaje constructivo

4:30 Alizé Lacoste Jeanson—Maya Funerary Diversity: A Nonlinear Perspective from Palenque, Chiapas

4:45 Ángel Sánchez Gamboa and Esther Parpal Cabanes—Women Elites in the Royal Court of Tonina, Chiapas

5:00 Questions and Answers

5:15 Josué Lozada, Joel Palka and Alizé Lacoste Jeanson—Maya Pilgrimage to Interactive Places: Human Bones in Caves at Mensabak, Chiapas

5:30 Adriana Sanchez Balderas and Joel Palka—Water Mountain, Ritual, and Maya Community Cohesion at Mensabak, Chiapas, Mexico

5:45 Christopher Hernandez and Josue Gómez Vázquez—Evidence of Maya Metalworking from Mensabak, Chiapas, Mexico

6:00 Santiago Juarez—Perplexing Landscapes: The Role of Natural Landscape Features in Late Preclassic Site-Design of Noh K’u in Chiapas, Mexico

6:15 Whittaker Schroder—Settlement and Political Ecology in the Lower Lacantun River Landscape

6:30 G. Van Kollias—El Jovero: Investigating Political Frontiers on the Usumacinta River

6:45 Ramon Folch—Sugar, Alcohol, and Toys: Uses and Changes in Pottery Following the Spanish Conquest of Comitán, Chiapas, Mexico

[231] SYMPOSIUM SEEING AND NOT SEEING: FOSTERING INCLUSIVE ARCHAEOLOGIES

Room: Marriott Galerie 6

Time: 3:15 p.m.–5:00 p.m.

Chair: Kenneth Cannon

Participants:

3:15 Emily Blackwood—Should I Post This? A Discussion on Digital Archaeology and Ethics

3:30 F. Scott Worman and Elizabeth Sobel—Not Just Jed and Jethro: Erasing Diversity from Public Memory in the Ozarks

3:45 Kenneth Cannon and Ronald James—Chinese Mining in the Snake River Canyon of Southern Idaho

4:00 Alaina Wibberly—From Survey to Surveillance in the US-Mexico Borderlands

4:15 Caitlin Bishop—Archaeological Investigations of “Alaska” at Tule Lake Segregation Center in Northeastern California: Findings from Ground Penetrating Radar

4:30 Mackenzie Cory—Paracosmic Play Areas in Western Plains Boarding and Day Schools

4:45 Madeleine Yakal and Iman Nagy—Navigating the Field: New Perspectives from Women of Color in Archaeology

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**Symposium: Woodland Period Archaeology in the US Southeast**

*Room:* Marriott Balcony L  
*Time:* 3:15 p.m.–5:00 p.m.  
*Chair:* Terry Powis  

**Participants:**
3:15 Thomas Pluckhahn, Kendal Jackson, Jaime Rogers, Victor Thompson and Carey Garland—Firefly Synchronicity in Platform Mound Building by Indigenous Peoples of the Florida Peninsula, USA
3:30 Mikayla Fletcher—Ritual Landscapes of the Lower Mississippi Valley: The Marksville Archaeological Project
3:45 Caroline Graham, Lia Kitteringham and Edward Henry—A Geoarchaeological Examination of the Elijah Bray Site: Exploring the Extent of the Pinson Landscape, West Tennessee, USA
4:00 Neill Wallis and James Dunbar—Wooden Post Architecture and the Origins of Woodland Civic-Ceremonial Centers: New Evidence from the Spring Warrior Complex, Florida
4:15 Terry Powis, Bryan Moss and Joey Case—The Cummings Site: An Early Woodland Occuaption in the Etowah River Valley of North Georgia
4:45 Margo Schwadron and Carla Hadden—Shellscape Communities of the Ten Thousand Islands, Florida

**Symposium: Historical Archaeology in Europe**

*Room:* Marriott Iberville  
*Time:* 3:15 p.m.–5:00 p.m.  
*Chair:* Ted Gragson  

**Participants:**
3:15 Drosos Kardulias—From Enfilades to Medieval Caves: An In-Progress Report from the Medieval Roman Archaeological Survey of Kalymnos
3:30 Kalina Kassadjikova, Mark Horton, Cat Jarman and Lars Fehren-Schmitz—A Paleogenomic Investigation of Historical Human Skeletal Remains from Rapparee Cove, North Devon, UK
4:00 Zuzana Hofmanová—Histogenes: Integrating Genetic, Archaeological, and Historical Perspectives on Eastern Central Europe of the First Millennium CE
4:15 Ted Gragson, Lydia Allué Andrés, Victor Thompson, Faith MacDonald and Brett Parbus—Mercadal from the Onset of Settlement through the Medieval Crisis in Southern Aragon (Spain)
4:30 Grace Rinehart Macrae—Rennes-le-Château, History and Myth in Competition
4:45 Nodar Bakhtadze—Issues of the Davit Gareji Monasteries’ Structure on the Background of the Early Byzantine Monasticism
FORUM: NEW LIVES FOR OLD BONES: NEW APPROACHES TO THE ZOOARCHAEOLOGY OF HERITAGE COLLECTIONS
(Sponsored by Zooarchaeology Interest Group)
Room: Marriott Galerie 2
Time: 3:15 p.m.–5:15 p.m.
Moderator: Pam Crabtree

Participants:
Gillian Wong—Discussant
Elizabeth Reitz—Discussant
Susan Monge—Discussant
Megan Hicks—Discussant
Arienne Boileau—Discussant
Aleksa Alaica—Discussant
Erin Crowley-Champoux—Discussant
Suzanne Pilaar Birch—Discussant

AMERICAN ANTIQUITY EDITORIAL BOARD MEETING
Room: Sheraton Bayside A
Time: 4:00 p.m. – 5:00 p.m.

INFORMATION SESSION ON FAR: FORENSIC ARCHAEOLOGY RECOVERY
Room: Sheraton Gallier A
Time: 4:00 p.m.–5:00 p.m.

Friday Evening • April 19, 2024

SAA ANNUAL BUSINESS MEETING AND AWARDS PRESENTATION
Room: Marriott Salon D/E
Time: 5:00 p.m.–6:30 p.m.

CURATION INTEREST GROUP MEETING
Room: Marriott Galerie 1
Time: 6:30 p.m.–8:00 p.m.

ISLAND AND COASTAL ARCHAEOLOGY INTEREST GROUP MEETING
Room: Marriott Galerie 2
Time: 6:30 p.m.–8:00 p.m.

PUBLIC ARCHAEOLOGY INTEREST GROUP MEETING
Room: Marriott Galerie 3
Time: 6:30 p.m.–8:00 p.m.

HISTORY OF ARCHAEOLOGY INTEREST GROUP MEETING
Room: Marriott Galerie 4
Time: 6:30 p.m.–8:00 p.m.

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**PREHISTORIC QUARRY AND EARLY MINES INTEREST GROUP MEETING**
*Room:* Marriott Galerie 5  
*Time:* 6:30 p.m.–8:00 p.m.

**COMMITTEE ON MUSEUMS, COLLECTIONS, AND CURATION AND CURATION AWARDS COMMITTEE JOINT MEETING**
*Room:* Marriott Galerie 6  
*Time:* 6:30 p.m.–8:00 p.m.

**MILITARY ARCHAEOLOGICAL RESOURCES STEWARDSHIP INTEREST GROUP BUSINESS MEETING**
*Room:* Marriott Studio 10  
*Time:* 6:30 p.m.–8:00 p.m.

**ZOOARCHAEOLOGY INTEREST GROUP MEETING**
*Room:* Marriott Studio 3  
*Time:* 6:30 p.m.–8:00 p.m.

**BIOARCHAEOLOGY INTEREST GROUP MEETING**
*Room:* Marriott Studio 4/5  
*Time:* 6:30 p.m.–8:00 p.m.

**QUEER ARCHAEOLOGY INTEREST GROUP MEETING**
*Room:* Marriott Studio 6  
*Time:* 6:30 p.m.–8:00 p.m.

**STUDENT AFFAIRS TOWN HALL**
*Room:* Marriott Studio 7  
*Time:* 6:30 p.m.–8:00 p.m.

**FIBER PERISHABLES INTEREST GROUP MEETING**
*Room:* Marriott Studio 8  
*Time:* 6:30 p.m.–8:00 p.m.

**LITHIC TECHNOLOGY AND ANALYSIS INTEREST GROUP BUSINESS MEETING**
*Room:* Marriott Studio 9  
*Time:* 6:30 p.m.–8:00 p.m.

**MEETING FOR THE TASK FORCE ON DECOLONIZATION**
*Room:* Marriott Salon A  
*Time:* 6:30 p.m.–8:00 p.m.

**WOMEN IN ARCHAEOLOGY INTEREST GROUP MEETING**
*Room:* Marriott Salon C  
*Time:* 6:30 p.m.–8:00 p.m.

**ARCHAEOLOGICAL TAXONOMY INTEREST GROUP MEETING**
*Room:* Marriott Salon F  
*Time:* 6:30 p.m.–8:00 p.m.

Session titles beginning with *SE denote inclusion in the Southeast Session Series
COMMITTEE ON THE AMERICAS MEETING
Room: Marriott Balcony I
Time: 6:30 p.m.–8:00 p.m.

DEIJ COMMITTEE MEETING
Room: Sheraton Gallier A
Time: 6:30 p.m.–8:00 p.m.

SOCIETY OF AFRICANIST ARCHAEOLOGISTS RECEPTION
Room: Sheraton Nottaway
Time: 6:30 p.m.–8:00 p.m.

UCLA ALUMNI AND FRIENDS RECEPTION (BY INVITATION ONLY)
Room: Sheraton Bayside B/C
Time: 6:30 p.m.–10:00 p.m.

Saturday Morning • April 20, 2024

COMMITTEE AND TASK FORCE CHAIRS BREAKFAST (BY INVITATION ONLY)
Room: Sheraton Bayside B/C
Time: 7:00 a.m.–8:00 a.m.

[235] SYMPOSIUM • JUUKAN GORGE: THE STORY OF DESTRUCTION, EXCAVATION, AND REBUILDING
Room: Marriott Balcony N
Time: 8:00 a.m.–9:15 a.m.
Chairs: Michael Slack and Jordan Ralph
Participants:
8:00 Michael Slack—A Simpler Time: Archaeological Excavations and Assessment at Juukan Gorge 2008–2014
8:15 Jordan Ralph, Burchell Hayes, Terry Hayes and Grant Wilson—The Legacy of the Destruction of Juukan Gorge in Australia
8:45 Grant Wilson, Burchell Hayes, Terry Hayes and Jordan Ralph—Securing the Future for PKKP through the Remediation of Juukan Gorge and Beyond
9:00 Claire Smith—Discussant

[236] SYMPOSIUM • THE INTERSECTION OF ARCHAEOLOGICAL SCIENCE AND FORENSIC SCIENCE
Room: Marriott Regent
Time: 8:00 a.m.–9:30 a.m.
Chairs: Damon Tarrant and Melanie Beasley

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**Participants:**

8:00  Melanie Beasley—Broader Impact of Archaeological Science Methods in Forensic Science Investigations

8:15  Emma Britton, John Welch, Brandi MacDonald, Fred Nials and April Oga—Multimethod Forensic Sedimentology to Address Heritage Crime

8:30  Lesley Chesson and Gregory Berg—Theoretical Frameworks for Isotope Data Collection and Interpretation

8:45  Heather Thakar, Gina Buckley and Jason De Leon—Mapping Human Migrations, Past and Present: Developing Environmental Isotope and Trace Element Maps of Mexico and Central America

9:00  Damon Tarrant, Laura Yazdijian and Michael Richards—Application of Dietary Isotopes to Questions of Medicolegal Significance

9:15  Judith Sealy, Petrus le Roux, Maximilian Spies and Kerryn Gray—Strontium ($^{87}$Sr/$^{86}$Sr) Isoscapes for Mobility and Migration: The Way Forward

**[237] Symposia Expanding Our Understanding of the Mojave Desert: Emerging Research and New Perspectives on Old Data**

*Room:* Marriott Studio 9  
*Time:* 8:00 a.m.—9:30 a.m.

*Chairs:* Darcy Wiewall and Sarah Bertman

**Participants:**

8:00  Darcy Wiewall—Clearing Away the Cobwebs: The AVCAR Orphaned Collections and Innovative Undergraduate Research

8:15  Alexandra Jonassen—Geochemical Analysis of Felsite Quarries at Pluvial Lake Mojave

8:30  Sarah Bertman—Embracing the Research Potential: Geochemical Sourcing of Rhyolite Artifacts from Antelope Valley Orphaned Collections

8:45  Lauren Lien—A Comprehensive Analysis of Faunal Remains from Lovejoy Springs (CA-LAN-192)

9:00  Kara Jones—Geospatial Analyses of Site Distributions at Ivanpah Dry Lake

9:15  David Earle—Chemehuevi Sites in the Western Mojave Desert in the Late Nineteenth Century: Continuation of Desert Adaptations by Chemehuevi Migrants in the Ranching Era

**[238] Forum Archaeology SARAHs Rock! A Session of SARAHs**

*Room:* Marriott Galerie 2  
*Time:* 8:00 a.m.—10:00 a.m.

*Moderator:* Sarah Miller

**Participants:**

Sara Ayers-Rigsby—Discussant
Sarah Herr—Discussant
Sara Juengst—Discussant
Sarah Lowry—Discussant
Sarah Rowe—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Sarah Surface-Evans—Discussant
Sara Becker—Discussant
Sarah Whitcher Kansa—Discussant

[239] SYMPOSIUM: ANCIENT LANDSCAPES AND COSMIC CITIES OUT OF EURASIA: TRANSDISCIPLINARY STUDIES WITH NEW LIDAR MAPPING
Room: Marriott Studio 4&5
Time: 8:00 a.m.–10:00 a.m.
Chair: Saburo Sugiyama

Participants:
8:00 Naoko Matsumoto, Atsushi Iriki and Saburo Sugiyama—Theory, Strategies, Objectives, and Preliminary Results of Transdisciplinary Studies of Ancient Consciousness on Time and Space out of Eurasia
8:15 Nelly Robles García, Saburo Sugiyama, Yuma Takada, Damián Martínez and Miguel Ángel Galván—New Perspectives of Monte Albán-Atzompa Complex through New Lidar Mapping Survey
8:45 Go Matsumoto and Gabriela De Los Ríos—The Lambayeque Political System Viewed from the Lidar Map of Sicán Archaeological Complex
9:00 Break
9:15 Akira Goto, Kazuhiro Sekiguchi, Kuninori Iwashiro and Yoshitaka Hojo—Cosmology and Lunar Calendar of a Prehistoric Rice Farming Society in Japan: An Experimental Simulation with arcAstroVR
9:30 Kazuhiro Sekiguchi and Yoshitaka Hojo—Orientation of Tsukuriyama Kofun Tumulus: Examination from Lidar Survey
9:45 David Freidel—Discussant

[240] SYMPOSIUM: REASSESSING CHUPÍCUARO–CUICUILCO RELATIONSHIPS IN LIGHT OF CERAMIC PRODUCTION (FORMATIVE MESOAMERICA)
Room: Marriott Studio 3
Time: 8:00 a.m.–10:00 a.m.
Chair: Véronique Darras

Participants:
8:00 Véronique Darras—The Turbulent Archaeological History of Relations between Chupícuaro and Cuicuilco Revisited through Ceramics: An Overview
8:15 Eliseo Padilla and Karent López Guzmán—La colección Chupícuaro del Museo Nacional de Antropología: Conformación e investigaciones
8:30 Patricia Ochoa Castillo and Felipe Ramírez—Historia de los trabajos y las colecciones cerámicas de Cuicuilco con presencia Chupícuaro
8:45 Fanny Alloteau, Ayed Ben Amara, Nadia Cantin, Alejandra Castañeda and Véronique Darras—Geochemical Investigation of Chupícuaro Ceramic Wares (Formative Mesoamerica)

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:00 Carlos López Puértolas, José Luis Ruvalcaba-Sil, Eliseo Padilla, Edgar Casanova-González and Véronique Darras—Analyses of Pastes and Polychromy of Chupícuaro Pottery: A Diachronic Comparison Using a Noninvasive Approach


9:30 Alejandra Castañeda—Characterization of Chupícuaro and Cuicuilco Ceramics Technical Traditions: Preliminary Results

9:45 Questions and Answers

[241] **Symposium on the Bioarchaeology of the Phaleron Cemetery, Archaic Greece: Current Research and Insights**

**Room:** Marriott Studio 10

**Time:** 8:00 a.m.—10:15 a.m.

**Chair:** Aviva Cormier

**Participants**

8:00 Anna Karligkioti and Jane Buikstra—Death and the City: Funerary Practices and Social Transformations during the Archaic Period in Greek Poleis and Beyond

8:15 Jessica Cerezo-Román, Megan Walsh and Jane Buikstra—Cremation Mortuary Practices at Phaleron during the Archaic Period

8:30 Chris Stojanowski—Phenotypic Perspectives on Biological Variation at Phaleron

8:45 Leigh Hayes, Elizabeth Hannigan, Paige Schmitt, Paraskevi Tritsaroli and Anna Karligkioti—A Bioarchaeological Analysis of Antemortem Postcranial Trauma Patterns within the Archaic Greek Cemetery of Phaleron

9:00 Jessica Rothwell, Hannah Liedl, Paraskevi Tritsaroli and Jane Buikstra—Investigating Childhood Metabolic Health during the Rise of the Athenian Democracy

9:15 Elizabeth Hannigan, Jane Buikstra, Eric Bartelink, Paraskevi Tritsaroli and Hannah Liedl—The Archaic Period Diet: Preliminary Isotope Results for Adult Individuals from the Phaleron Cemetery

9:30 Julianne Stamer, Jessica Rothwell, Kelly Knudson and Jane Buikstra—Investigating the Residential History of the Esplanada Mass Graves at Phaleron, Greece

9:45 Aviva Cormier and Jane Buikstra—Distinctive Burials of the Phaleron Cemetery, Archaic Greece: Marginalized in Life and Death

10:00 Jane Buikstra—Discussant

[242] **Symposium on Water Management in the Andes: Past, Present, and Future**

**Room:** Marriott Balcony I

**Time:** 8:00 a.m.—10:30 a.m.

**Chairs:** Alexander Herrera Wassilowsky and Kevin Lane

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:
8:00 Christophe Delaere, Sergio Durán Chacón, Maureen Le Doare and Romuald Housse—Human Impact on an Inhospitable Plain: New Insights into the Hydraulic System of the Rio Huaycho (Lake Titicaca, Bolivia)
8:15 Magdalena García, Luca Sitzia, Adrian Oyaneder and Manuel Prieto—Riego de bofedales y formas de construcción de un paisaje pastoril de origen prehispánico, Andes centro sur
8:30 Dominika Sieczkowska, Bartłomiej Cmielewski and Jose Bastante—Inca Hydrodynamics at the Chachabamba Archaeological Site (Machu Picchu National Archaeological Park, Peru)
8:45 Sonia Alconini—Water and Hydraulic Technology in the Eastern Andean Mountains: The Amarete Valley
9:00 Alexander Herrera Wassilowsky—Water Technology and Symbolism in the Andes (Cordillera Blanca, Ancash, Peru)
9:15 Kevin Lane—Water, Maps, and Mountains: Shifting Water Taskways in the Andes
9:30 Tamara Bray—Discussant
9:45 Veronica Zuccarelli Freire—Precolumbian Water Management in the Andean Puna and Neotropical Forests of NW Argentina: Strategies for Sustainability in Contrasting Environments
10:00 Benjamin Vining, Daniel Contreras, Augusto Bazan, Kurt Wilson and Cesca Craig—Just Add Water: ENSO-Driven Ephemeral Agricultural Systems in the Arid Chaupiyungas of Peru’s North Coast
10:15 Gentaro Miyano and Mario Rivera—The Crop Fields of the Ramaditas: A Formative Site in the Atacama Desert

[243] SYMPOSIUM: ARQUEOLOGÍA COLABORATIVA EN LOS ANDES: CASOS DE ESTUDIOS Y REFLEXIONES
Room: Marriott Bonaparte
Time: 8:00 a.m.—10:45 a.m.
Chairs: Grace Alexandrino Ocaña and Francesca Fernandini

Participants:
8:00 Pedro Espinoza—Sobre “actores sociales”, “comunidad” y otros términos esquivos: Reflexiones desde el complejo arqueológico Mateo Salado, Lima, Perú
8:15 Ana Mauricio—Comunidad y arqueología en el Valle de Chao: Conversando desde las escuelas
8:30 Daiana Rivas-Tello—Crafting Collaborations: Reflections on Collaborative Archaeology with the Community of Huancas (Amazonas, Peru)
8:45 Christopher Heaney, Bradymir Bravo Meza, Frank Salomon, Chris Stantis and Tiffiny Tung—Re-tying a Wayu: Connecting a Cranial Mask in the Smithsonian to Its Community of Origin in Huarochirí, Peru
9:00 Francesca Fernandini—Haciendo camino al andar: Hacia una arqueología colaborativa en Cañete (Cañete)
9:15 Julio Sanchez Garcia, Bradymir Bravo Meza, Debora Infanzon Soriano, Fabrizio Mora and Luciana Miovich—Recuperando la memoria

Session titles beginning with *SE denote inclusion in the Southeast Session Series
hidrosocial y arqueológica de la Meseta de Marcahuasi: Un enfoque hacia el desarrollo sostenible en la Sierra de Lima

9:30 Claudia Uribe Chinen—Nominal Ruptures in Archaeological Heritage Governance? Heritage Ethics vs. Embedded Politics in the Participatory Paradigm of Peru’s Qhapaq Ñan Project

9:45 Grace Alexandrino Ocaña and Carla Márquez Abad—Reflexiones, posibilidades y desafíos de la arqueología colaborativa en el Perú

10:00 Carla Jameis Betancourt—Discussant

10:15 Questions and Answers

10:30 Solsire Cusicanqui—Discussant

[244] Symposia, Interdisciplinary Approaches to Rock Art Documentation, Research, and Analysis
(Sponsored by Rock Art Interest Group)
Room: Marriott Salon F
Time: 8:00 a.m.—10:45 a.m.
Chairs: Charlotte Vendome-Gardner and Siobhan Anderson

Participants:

8:00 Faithleigh Podzimek, Ben Kreimer and Phil Geib—3D Documentation of a Basketmaker Petroglyph Panel in Southeastern Utah

8:15 Jordan Schaefer—Defining the Spatial Structure of Rock Art in 12th Unnamed Cave, Tennessee, through 3D Modeling and GIS

8:30 Michele Hayward, Jonathan Hanna, Michael Jessamy, Donald Smith and Michael Cinquino—Rock Art Distribution in the Windwards in the Caribbean: A GIS Locational Perspective

8:45 Siobhan Anderson, Carolyn Boyd, Phil Dering and David Keim—Brushstrokes of the Past: Unraveling Pecos River Style Murals with Harris Matrix Composer

9:00 Kim Cox—The Art and Light of Paint Rock, Texas

9:15 Maxwell Forton—Follow the Pictorial Path: Assessing Rock Imagery and Human Movement at Chaco Canyon

9:30 Charlotte Vendome-Gardner—Beyond the Stereotype: Working toward a Landscape-Based Model of Study and Cross-Cultural Exchange of Fluteplayer Rock Art Imagery in Chaco Canyon

9:45 Mavis Greer and John Greer—Weeksville Pictographs, Western Montana: The Importance of Location

10:00 Eugenia Robinson, Marlen Garnica and Sorayya Carr—Water, Creation, and Celestial Phenomena at La Casa de las Golondrinas, Guatemala

10:15 William Zimmerle—Analyzing Images from the Jebel Qara Environment: Preserving Painted Rock Art in the Cave Shelters of Southern Arabia

10:30 Questions and Answers

[245] Symposia, Islands around Africa: State-of-the-Art and Future Directions
Room: Marriott Iberville
Time: 8:00 a.m.—11:00 a.m.
Chair: Krish Seetah

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:
8:00  Alessandra Cianciosi—Resilience and Vulnerability of Small African Islands
8:15  Julia Haines—Co-constitutive Peripheries: Settlement Landscapes of Power and Memory on Mauritius
8:30  Sasa Caval—Patterns of a Life and Death through Machine Learning: Archives of the Bois Marchand Cemetery in Mauritius
8:45  Krish Seetah—Ecological and Cultural Impacts of Colonialism on Mauritius
9:00  Aleks Pluskowski—Discussant
9:15  Martin Sikora, Krish Seetah and Rosa Fregel—Malaria in the African Indian Ocean Islands: Prospects and Challenges for Biomolecular Archaeology
9:30  Rosa Fregel, Sara Armas-Quintana, Clara Díaz-Pérez, Javier Serrano and Alejandra Ordóñez—Slave Trade and Colonialism in African Islands from the Atlantic and the Indian Oceans
9:45  Bastiaan Van Dalen—Bridging the Gap: Exploring Historical Human-Environment Dynamics within a Biodiversity Hotspot in the Gulf of Guinea
10:00 Wolfgang Alders—Modeling Socioecological Transformation in Coastal East Africa: A Case Study from Unguja Island, Zanzibar, Tanzania
10:15 Stephanie Wynne-Jones—The Importance of Archipelagoes
10:30 Akshay Sarathi—Baobabs, Caves, and Towns: An Alternative View of Island Urbanism in Precolonial Zanzibar
10:45 Peter Mitchell—Discussant

Room: Marriott Salon B
Time: 8:00 a.m.—11:30 a.m.
Chairs: Yasmine Flynn-Arajdal and Christina Halperin

Participants:
8:00 Yasmine Flynn-Arajdal—Producing and Stretching Identity: Earpools and Childhood in the Maya Area
8:15 Kevin Cabrera—An Osteobiography of Tomb Op. 42, Ent. 5 from Copan, Honduras
8:30 Katie Miller Wolf, Enrique Rodríguez-Alegría, Kristin De Lucia and Meagan Pennington—Canaries in the Coal Mine: How Children Reveal the Embodied Realities of Colonialism
8:45 April Nowell, Jennifer French and Mary Lewis—The Secret Lives of Paleolithic Teens: Puberty Assessment of Adolescents in the European Upper Paleolithic
9:00 Julien Riel-Salvatore, Claudine Gravel-Miguel, Vitale Sparacello and Fabio Negrino—Rythm of Youth: Childhood in Late Pleistocene and Early Holocene Liguria

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:15 Sandra Wheeler — The Tiniest Burials: Fetal Burial and Personhood during the Late Roman Period in Egypt
9:30 Questions and Answers
9:45 Sian Halcrow, Megan Southorn, Stephie Loncar, Emma Sudron and Chris Smith — Forgotten Children: Infant Skeletal Legacy Collections of the W. D. Trotter Anatomy Museum, New Zealand
10:00 Marianne Moen — The Impacts of Absence and Displacement on Viking Age Childhood
10:15 Maya Krause and Tiffiny Tung — Childhood in the Wari World: A Bioarchaeological Investigation of Dietary Patterns in a Middle Horizon (600–1000 CE) Community
10:30 Christina Torres — The Question of Permanence: Understanding Head Shaping as a Process
10:45 Christina Halperin, Katie Miller Wolf and Maria Fernandez López — Precious People: Indigenous Medical-Spiritual Relations in the Archaeology of Maya Childhood
11:00 Andrew Scherer — Childness, Humanness, and Violence among the Precolonial Maya
11:15 Traci Ardren — Discussant

[247] Symposium, Interdisciplinary Research into the Late Pleistocene of Europe
Room: Marriott Balcony J
Time: 8:00 a.m.—11:30 a.m.
Chairs: Rory Becker and Ivor Jankovic

Participants:
8:00 Steven Kuhn, Dušan Mihailovic, Bojana Mihailovic, Tamara Dogandžić and Senka Plavšic — Human Occupation of the Central Balkans during the Last Glacial Maximum: Recent Results from Serbia
8:15 Lia Vidas, Siniša Radovic, Sara Silvestrini, Ivor Jankovic and Rory Becker — Paleoproteomic Approach to Understanding Human Subsistence at the Late Upper Paleolithic Site of Ljubiceva Pecina (Istria, Croatia)
8:30 Pere Gelabert, Victoria Oberreiter, Lawrence Straus, Manuel Ramon Gonzalez and Ron Pinhasi — Sedimentary DNA Displays the Upper Paleolithic Human-Carnivore Interface in El Mirón Cave (Spain)
8:45 Ivor Jankovic — Integrating Neandertal Legacy: From Past to Present
9:00 Lawrence Straus, Manuel Gonzalez-Morales, Igor Gutierrez-Zugasti, David Cuenca-Solana and Ana Marin-Arroyo — Ancient DNA Analyses and the Human Population of Western Europe during and after the Last Glacial Maximum: Major Contributions from El Mirón Cave (Cantabria, Spain)
9:15 Aslan Gasimov — Paleolithic in Azerbaijan: Research History, Finds, and Dating
9:30 Sarah Barakat, Elodie-Laure Jimenez, Vaughan Grimes, Emmanuel Discamps and Kate Britton — Combining Strontium and Sulphur Isotope Analysis to Reconstruct Paleolithic Reindeer Mobility

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:45  Kate Britton—North of the Wall: Archaeo-ecological Approaches to Scotland’s Elusive Paleolithic Past

10:00 James Ahern, Rory Becker, Ivor Jankovic and Lia Vidas—Digital Imaging and Geophysical Prospection Techniques at Paleolithic Cave and Rockshelter Sites in Croatia

10:15 Simon Davies—The Role of Transferable Techniques in the Process of Innovation in the Paleolithic

10:30 Milena Carvalho, Lukas Friedl, Michael Benedetti, João Cascalheira and Jonathan Haws—Reconstructing Climate and Environment in Paleolithic Western Iberia: A Stable Isotopic Study of Organic Remains at Lapa do Picareiro

10:45 Break

11:00 Questions and Answers

11:15 Dusan Boric, Nikola Borovinic, Emanuela Cristiani, Adisa Lepic and Andrea Zupancich—Uncertainty Specialis: A Diversity of Late Upper Paleolithic Adaptations in the Dinaric Alps

[248]  SYMPOSIUM  ANCIENT MESOAMERICAN AND ANDEAN CITIES: OLD DEBATES, NEW PERSPECTIVES
Room: Marriott Galerie 1
Time: 8:00 a.m.–11:30 a.m.
Chairs: Kayla Golay Lausanne and A. Gabriel Vicencio

Participants:
8:00  Rafael Cruz-Gil—Measuring Urban Mobility and Accessibility in a Mesoamerican Context

8:15  Lucas Kellett—Redefining the “City” during a Time of Risk: The Site of Achanchi and the Chanka Heartland of Andahuaylas, Central Highland Peru (1000–1400 CE)

8:30  Mari Carmen Serra Puche—Xochitécatl-Cacaxtla: Una ciudad dos veces abandonada

8:45  Kayla Golay Lausanne—Settlement Patterns, Urbanism, Neighborhoods: Comparative Perspectives from Grupo Gallinazo and Cerro San Isidro, Coastal Peru

9:00  Lane Fargher and Robert Cook—Decolonizing the Concept of Urbanism: Early Formative Mesoamerica and Native North America in Comparative Perspective

9:15  Edward Swenson—The Aesthetics and Poetics of Infrastructures in Ancient Andean Urbanism

9:30  Gerardo Gutiérrez, Kim Richter and Irad Flores—Urban Political Systems in the Huaxtec Region: Large-Scale Settlements and Royal Sculpture

9:45  David Pacifico—The Casma State Heartland: A Community-Centered Regional Perspective

10:00 Ariel Texis Muñoz, Nawa Sugiyama and Saburo Sugiyama—Extending Teotihuacan’s Past: Ceramic Insights from Lidar-Based Surface Survey

10:15  Justin Jennings—Kin, Ancestors, and Commensality: A New Vision for Huari Urbanism in Middle Horizon Peru (600–1000 CE)

Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:30 Daniela Hernández Sariñana, A. Gabriel Vicencio and Ryohei Takatsuki—Understanding Food Production in Teotihuacan: New Approaches
10:45 Alexei Vranich, Katheryn Killackey, Andrew Roddick and Erik Marsh—Visualizing the Origins of Monumentality: The Case of Tiwanaku, Bolivia
11:00 Rebecca Bria—Discussant
11:15 Scott Hutson—Discussant

[249] SYMPOSIUM INTERDISCIPLINARY APPROACHES IN ZOOARCHAEOLOGY: ADDRESSING BIG QUESTIONS WITH ANCIENT ANIMALS
(Sponsored by Zooarchaeological Interest Group (ZIG))
Room: Marriott Galerie 5
Time: 8:00 a.m.–11:30 a.m.
Chairs: Sarah Noe and Hugh Radde

Participants:
8:00 Benjamin Arbuckle—Boundaries of Interdisciplinarity: Can Zooarchaeology Handle Ontological Diversity?
8:15 Steve Wolverton, Jonathan Dombrosky, Lisa Nagaoka and Susan Ryan—Taphonomic Analysis with Multisite Big Data in the Central Mesa Verde Region
8:30 Sarah Newman—Animal Architecture: Historicizing Nonhuman Material Culture
8:45 Tanya Peres and Aaron Deter-Wolf—The Longue Durée: Food Insecurity and Climate Change in Precontact Tennessee
9:00 Martin Welker—What Lovely Teeth You Have: An Examination of Canid Dental Anomalies and Their Use in Archaeology
9:15 Adrian Whitaker—Could Large Mammal Faunal Remains Provide Indirect Evidence of Precontact Landscape Management?
9:30 Terry Azevedo—Fish, Fishing, and Ecological Resilience along the Big Sur Coast of California
9:45 Hugh Radde—Open Ocean Fisheries of Indigenous California: Origins and Technological Inferences
10:00 Alexandra Derian and Paul Szpak—Differences in Procurement of Arctic Fox in the Inuvialuit Settlement Region (NWT, Canada) Revealed through Stable Isotope Analysis
10:15 Sarah Noe, Randy Haas and Mark Aldenderfer—From Hunting to Herding in the Lake Titicaca Basin: A Preliminary Investigation of Faunal Assemblages, 9.0–3.5 ka
10:30 Kasey Cole, Brian Codding, Tyler Faith and Randall Irmis—Paleozoological Baselines Inform Climate Change and Help to Restore Indigenous Socioecological Systems: A Case Study from the Bear River Basin, UT
10:45 Larkin Chapman—Analysis of Radiocarbon Dates on Terminal Pleistocene Horses from North America Shows Synchronous Local Extirpation and Overlap with Paleoindian Technocomplexes

Session titles beginning with *SE denote inclusion in the Southeast Session Series
11:00 Suzanne Pilar Birch—Neolithic to Bronze Age Human Impact on Island Landscapes and Faunal Communities: Exploring the Wild/Domestic Dichotomy
11:15 Susan deFrance—Discussant

[250] Symposium: Crafting Archaeological Practice in Africa and Beyond: Celebrating the Contributions of Ann B. Stahl to Global Archaeology
Room: Marriott Galerie 6
Time: 8:00 a.m.—11:30 a.m.
Chairs: Amanda Logan and Akin Ogundiran

Participants:
8:00 Amanda Logan—From Making to Mobilizing History in Banda: Learning from Ann Stahl’s Place-Based Approach to Archaeology
8:15 Break
8:45 Elizabeth Adeyemo—Engaging Materiality: Archaeology of Craft Production in Igbo Ukwu (Ninth–Twelfth Century CE)
9:00 Dela Kuma—Negotiating Local Tastes in Trade Networks: Reflections on Ann Stahl’s Contributions to West African Archaeology
9:15 Francois Richard—Ann Stahl’s Archival Imagination
9:30 Jeffrey Fleisher—A Supplemental Approach: The Influence of Ann Stahl’s Interdisciplinarity to African Archaeology
9:45 Andrew Roddick—Improvisation and Creativity at an Emergent Andean Center
10:15 William Gblerkpor—Pursuing Park Museums and Archaeology in Ghana: A New Frontier in Heritage Education and Development
10:30 Allison Balabuch—Interdisciplinary Collaboration between Educators and Archaeologists
10:45 Akin Ogundiran—Discussant
11:00 Ann Stahl—Discussant
11:15 J. Cameron Monroe—The Three Phases of Sans-Souci: An Architecture of Remembering and Forgetting in the Kingdom of Hayti

[251] Symposium: “The Center and the Edge”: How the Archaeology of Belize Is Foundational for Understanding the Ancient Maya
Room: Marriott Studio 1&2
Time: 8:00 a.m.—11:45 a.m.
Chairs: Jaime Awe and Arlen Chase

Participants:
8:00 Jaime Awe, Arlen Chase and Diane Chase—Light Comes from the East: The Archaeology of Belize in Historical Context

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:15 Claire Ebert, M. Kathryn Brown, Lauren Sullivan and Jaime Awe—Rising from the East: The Preclassic Foundations of Lowland Maya Societies in Belize

8:30 Robin Robertson, Lauren Sullivan, Laura Kosakowsky and Fred Valdez Jr.—Centering the Edge: The Preclassic Ceramics of Belize

8:45 Arlen Chase, John Morris and Geoffrey Braswell—From Marginalized to Impactful: Belizean Archaeology and the Classic Period Maya

9:00 Christophe Helmke, Bruce Love and Arlen Chase—The Scope and Contributions of the Hieroglyphic Corpus of Belize to Our Understanding of the Ancient Maya

9:15 Diane Chase, Elizabeth Graham and Melissa Badillo—The Shadow Realm: How Belizean Archaeology Has Illuminated the Maya Postclassic Era

9:30 Jim Aimers, Debra Walker and Lisa LeCount—Insights from the Classic to Postclassic Pottery of Belize

9:45 Brett Houk, Elizabeth Graham and James Garber—Historical Archaeology in Belize: Maya Continuity amid Colonial Landscapes

10:00 Helen Haines, Anabel Ford, Thomas Guderjan and Sherman Horn—Six Decades of Research into Ancient Maya Settlement in Belize

10:15 Adrian Chase, Brett Houk, Elizabeth Graham, John Morris and Amy Thompson—Cities on the Cutting Edge: Urban Research in Belizean Archaeology

10:30 Dorie Reents-Budet, Ronald Bishop and Bernard Hermes—Innovation, Not Imitation: The Classic Period Ceramics of Belize

10:45 W. James Stemp, Rachel Horowitz and Scott Simmons—Maya Lithic and Metal Technologies in Belize

11:00 Jason Yaeger, Bernadette Cap, M. Kathryn Brown and Rachel Horowitz—The Contributions of Belize Archaeology to Our Understanding of Ancient Maya Economies

11:15 Lisa Lucero and Adrian Chase—House and City: Ancient Maya Water Management in Belize

11:30 Holley Moyes, Jaime Awe, Christophe Helmke and Jon Spenard—Contributions of Belize Cave Research to Ancient Maya Studies


*Room:* Marriott Bacchus  
*Time:* 8:00 a.m.–11:45 a.m.  
*Chair:* Danny Zborover

**Participants:**

8:00 John Pohl, Jeremy Coltman and Danny Zborover—In the Many Realms of John Pohl: An Introduction to a Double Symposium

8:15 Anna Brandeberry—Pathways to Power for Classic Maya Sub-royal Elites

8:30 Andrew Turner—Merchants, Mercenaries, and Migration in the Art of Cacaxtla (AD 600–900)

8:45 Michael Mathiowetz—The Aztatlán-Huasteca Network: A Model for the Acquisition and Dissemination of Scarlet Macaws from Mesoamerica to the US Southwest/Mexican Northwest

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:00  Aaron Sonnenschein—Coastlines, Mountains, Linguistic Diversity, or Subaltern Trade Networks: Hypothesizing Sources of Language Isolates in the Isthmus of Oaxaca
9:15  Robert Markens—Reconsidering Tomb 7 at Monte Albán: Style, Ethnicity and Migration
9:30  Leobardo Pacheco Arias, Andrés Tejero Andrade, Denisse Argote Espino, Gerardo Cifuentes Nava and Martín Cárdenas Soto—Lyobaa Project: Results of Subsoil Geophysical Study in the Ancient Zapotec Monuments of Mitla, Oaxaca
9:45  Uriel Sánchez Sosa and Leobardo Pacheco Arias—The Transformations of the Sacred Spaces Linked to the Ancestors in Mitla, Oaxaca: A Historical and Phenomenological Perspective
10:00 Questions and Answers
10:15  Guilhem Olivier—Victims of Mesoamerican Royal Funerals: Companions of the Dead or Sacrificial Victims?
10:30  Davide Domenici—The Mesoamerican Knife Handles at the Museo delle Civiltà (Rome): A Cultural Biography
10:45  Jamie Forde—Material Transformations and Vegetal Ontologies in the Postclassic and Colonial Mesoamerican Flower Worlds
11:00 Jonathan Extract—Legacies of the Códice de Cholula: An Ethnoarchaeology of the Valley of Puebla’s Indigenous Landscape
11:15  Manuel Aguilar-Moreno—The Acolman Cross and the Maize God
11:30 Jeremy Coltman—Discussant

[253] **SYMPOSIUM: *SE BIG DATA AND BIGGER QUESTIONS: PAPERS IN HONOR OF DAVID G. ANDERSON**
Room: Marriott Salon D
Time: 8:00 a.m.—12:00 p.m.
Chairs: J. Christopher Gillam and D. Shane Miller

Participants:
8:00  J. Joseph—Reflections on DGR and RBR: David G. Anderson and the Richard B. Russell Reservoir Project
8:15  John Cornelison—Unearthing the Past at Shiloh Mound, Tennessee: Collaborative Insights from Partnering with David G. Anderson
8:30  J. Christopher Gillam—Big Ideas on Big Migration(s): Paleoindian Colonization of the Americas, Revisited
8:45  Michael Waters—Five Decades of Paleoindian Archaeology
9:00  Stephen Yerka, D. Shane Miller, Matthew Boulanger and Joshua Wells—The Paleoindian Database of the Americas: On Such a Full Sea Are We Now Afloat
9:15  D. Shane Miller, Ashley Smallwood, Philip Carr, I. Randolph Daniel and Jesse Tune—Big Data and Late Pleistocene / Early Holocene Landscape Use in the American Southeast
9:30  Douglas Sain—From Colonization to Complexity and Beyond: David G. Anderson and Big Picture Archaeology in North America
9:45  George Milner—Food, Conflict, and Mortality: Millennia-long Trends in the American Midcontinent

Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:00  Timothy Pauketat and Carrie Wilson—The Arkansas Connection and David G. Anderson
10:15  Edward Henry, Casey Barrier, Robin Beck and Timothy Horsley—Big Data and Possibilities for New Urban Comparisons at and around Cahokia Mounds, USA
10:30  Robin Beck, David Moore, Christopher Rodning and Rachel Briggs—Colonial Archaeology in the Carolina Foothills
10:45  Thaddeus Bissett—Information Transmission Rates in the Early Colonial Southeast: Estimating On-Foot Travel Time over Established Native American Trails across the Region
11:00  Jason O'Donoughue—Can We Predict Archaeological Site Location? Should We?
11:15  Eric Kansa, Sarah Whitcher Kansa, Joshua Wells, Kelsey Noack Myers and Stephen Yerka—A More Sustainable and Ethical Foundation for CAREfully FAIR Data in Archaeology
11:30  Lynne Sullivan—Discussant
11:45  Robert Kelly—Discussant

[254] Symposium: Democratizing Heritage Creation: How-To and When
(Sponsored by Heritage Values Interest Group)
Room: Marriott Gallerie 3
Time: 8:00 a.m.—12:00 p.m.
Chairs: Karin Larkin and Kaitlyn Davis

Participants:
8:00  Karin Larkin and Kaitlyn Davis—Diversifying Heritage: A Foundation for Democratizing Heritage Production
8:15  Samantha Rubinson and Sarah Miller—Outcomes of Site Stewardship: Exploring the Vast Archives of Site Preservation
8:30  Kimberly Redman and David Guilfoyle—Who’s “Public”? Whose “Outreach”?
8:45  Elizabeth Reetz—Co-creating Knowledge about Iowa Sites and Increasing Awareness of Iowa’s Descendant Tribes through Community-Engaged Archaeology
9:00  Ryan Rybka—A Pipeline Project: Navigating through Diverse Perspectives Surrounding the Line 3 Replacement Pipeline
9:15  Sarah Kurnick—“Toda la Gente”: Advocating an Intersectional Approach to Heritage Production
9:30  Diane Slocum, Patricia McAnany and Adolfo Batun-Alpuche—Dynamic Heritage as a Path to Collaborative Knowledge Production in Tahcabo, Yucatán, Mexico
9:45  Alicia Torres Porras, Leobardo Pacheco Arias and Jesús Sánchez Jacobo—Creating Ties: Co-responsibility between Government and Community for the Safeguarding of the Prehistoric Caves in the Central Valleys of Oaxaca, a World Heritage Site in Mexico
10:00  Kasey Diserens Morgan—Heritage Making with a Side of Archaeology: A Community-Led Project and Practice in Tihosuco, Mexico

Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:15  John Martin—Learning to Unlearn: Consulting and Working With and Not Dictating To a Community
10:30  Krysta Ryzewski, Tareq Ramadan and Aaron Sims—Collaborative Archaeology and Heritage Management at the Malcolm X House, Inkster, Michigan
10:45  Carla Klehm and Stefania Merlo—Digital Storytelling on African Urbanisms: Recommendations on Fostering Digitally Enabled Equitable Participation in Heritage Production
11:00  John McCarthy—A Tale of Two Cemeteries: Learning to Listen to the Voices of African American Descendant Communities in New York and Philadelphia in the Context of Compliance Archaeology, ca. 1990
11:15  Michelle Slaughter—The Dry: A Case Study of Collaboration between Archaeologists and One Descendant Community
11:30  Horvey Palacios, Delane y Cooley and Bonnie Pitblado—Empowering Communities: Democratizing Knowledge Production in Science Communication through The Community Archaeologist
11:45  Bonnie Pitblado—Discussant

[255]  **SYMPOSIUM: CERAMICS AND ARCHAEOLOGICAL SCIENCES 2024**
(Sponsored by Society for Archaeological Sciences)
**Room:** Marriott Studio 6
**Time:** 8:00 a.m.—12:00 p.m.
**Chairs:** Sandra Lopez Varela and Charles Kolb

**Participants:**
8:00  Jonah Jankovik—Evidence of Painted Mimbres Ceramic Production Patterns in the Sapillo Valley from the Analysis of Lake Roberts Vista Site Painted Sherd Collection
8:30  Whitney Goodwin—Feasting, Shell Middens, and Monumentality in Northeastern Honduras
8:45  Edward Schortman, Daniel Pierce, Hector Neff, John Dudgeon and Aaron Shugar—From One Jar, Many Selves
9:00  Tomás Gallareta Negrón, Leslie Cecil and George Bey III—Landa’s Auto de Fe and the Destruction of the “Idols” of Mani: Petrographic and Chemical Analysis from Mani, Mexico
9:15  Helen Pollard and Dorothy Washburn—Monitoring Cultural Change through Ceramics: A Data Comparison from Typology, Sourcing of Pastes, and Symmetry Analysis of Ceramics from the Prehispanic Tarascan Region
9:30  Amy Hirshman and Matthew Valenti—Baked In: Remnant Production Gestures from Potters in the Tarascan State
9:45  Kostalena Michelaki—Discussant
10:00  James Davenport, Frances Hayashida, Brandi MacDonald and Jeffrey Ferguson—The Production of Blackware Pottery at Pachacamac and the Lurín Valley, Peru, during the Late Horizon: A Multi-method Approach

Session titles beginning with *SE* denote inclusion in the Southeast Session Series
10:15  Ashley Cercone—Thinking Locally: A Glimpse at Ceramic Production at Küllüoba, Turkey, during the Early Bronze Age

10:30  Emily Doyle, Marina Ugarkovic, Goran Durn and Branimir Šegvic—Interconnectivity between Seclusive Iron Age Communities and Bourgeois Greek Colonies in the Eastern Adriatic Illustrated through Analysis of Ceramic Material Culture

10:45  Detlef Wilke, Aika Katharina Diesch and Joachim Lorenz—The Roman, Medieval, and Early Modern Potting Site of Dieburg South of Frankfurt/Main, Hesse, Germany, and Its Geochemical Pattern with a Stable Heavy Mineral Anomaly

11:00  Savanna Buehlman-Barbeau—The Susiana Legacy: A Discussion on the Ceramic Petrographic Analysis of Legacy Collections from Iran’s Susiana Plain

11:15  David Hill and Jan Patrik—Compositional Analysis of Ceramics from the Medieval Port of Madayi, Kerala, India

11:30  Andrew Womack—Pottery Production and Use at the Shang Dynasty Village of Guandimiao

11:45  Chandra Reedy—Discussant

[256] Symposium Advances in Macrobotanical and Microbotanical Archaeobotany Part 1  
(Sponsored by Archaeobotany Interest Group)

Room: Marriott Studio 7  
Time: 8:00 a.m.–12:00 p.m.  
Chair: John Marston

Participants:

8:00  Frits Heinrich, Laura Motta and Annette Hansen—New Frontiers in Ancient Diet and Nutrition: Developing Innovative Methods for Quantitative Compositional Analysis of Desiccated Archaeobotanical Remains

8:15  Alexandria Mitchem—People, Plants, and Pests: Desiccated Macrobotanicals at Bartram’s Botanical Garden

8:30  Eric Wohlgemuth—Toward a Synthesis of California Archaeobotany

8:45  Emily Dawson—Party on the Plaza: Risk and Resilience in Seventeenth- and Eighteenth-Century New Mexico

9:00  Cinthia Campos-Hernandez—A Comparative Analysis of Trincheras Tradition and Hohokam Subsistence Practices from ~400 to 1450 CE

9:15  Esteban Herrera-Parra, Melanie Pugliese and Shanti Morell-Hart—Traditional Dishes and Culinary Improvisations: Elite Gastronomy in the Maya Area

9:30  Harper Dine—People-Plant Negotiations in Two Rejolladas at Yaxuna and Joya, Yucatán

9:45  Anna Chitwood and Dana Bardolph—Plant Use at Cinnamon Bay, St. John, USVI: A Window into Taíno Ecology and Ritual


Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:15  Monica Ramsey and John Marston—Starch Spherulites: What We Know and What Is Next for This Promising New Method of Paleoethnobotanical Analysis

10:30  Makayla Harding, Andrew Fairbairn, Nathan Wright, Trudy Gorringe and Josh Gorringe—Building a Novel Archaeobotanical Framework to Investigate the History of Plant Foods in Aboriginal Australia

10:45  Christina Carolus, Asa Cameron, Amartuvshin Chunag, Joshua Wright and William Honeychurch—Sowing the Seeds of Empire: Early Statecraft and the Emergence of Indigenous Agriculture on the Mongolian Steppe (ca. 250 BC–AD 150)

11:00  Pangyu Kim, Jennifer Bates, Vikas Singh and Ravindra Singh—Experimental Study of Lentil Taphonomy in Gangetic Early Farming Period to Understand Culinary Practices

11:15  Jiajing Wang and Xiaoli Qin—Sacrificial Rituals and Dietary Complexity on the Eve of State Formation: New Insights from Dental Calculus Microbotanical Analysis at the Kangjia Site in China

11:30  Ting An—MicroCT Analysis Reveals Beginning of Rice Domestication in the Lower Yangtze Valley during the Tenth Millennium BP

11:45  Matthew Conte, Jennifer Bates and Jangsuk Kim—Identifying the Gaps: Prospects and Limitations of Using Pottery Collections as Archaeobotanical Data in Korea’s Neolithic

[257]  SYMPOSIUM: EXPERIMENTAL PEDAGOGIES: TEACHING THROUGH EXPERIMENTAL ARCHAEOLOGY PART 1
Room: Marriott Galerie 4
Time: 8:30 a.m.–11:30 a.m.
Chair: Jason Kennedy

Participants:
8:30  John Blank—Experimental Archaeology as a Vehicle for Interdisciplinary High School Pedagogy

8:45  Tim Messner—Low-Tech in a High-Tech World: Teaching the Past to Shape the Future

9:00  Peter Siegel and Benoît Bérard—Archaeology by Experiment, Replicating the Past, and Education: The Classroom and the Waters of the Lesser Antilles

9:15  Sandy Bardsley and Jamie Paxton—“We’ve never been allowed to fail before!” Undergraduate Experimental Archaeology Courses at the Crossroads of History and Archaeology

9:30  Austin Mason—Teaching Cultural Complexity through Experimental Archaeology of Composite Artifacts

9:45  Jake Morton—Using Experimental Archaeology to Teach about Ancient Military Technology

10:00  Jason Kennedy and James Berry—Shaping Pots and Minds: Ceramic Experimental Archaeology in an Undergraduate Classroom

10:15  Asher Blake, Zoe Anderson, Madison James, Mariah Smith and Catalina Terlea—Undergraduate Reflections on Archaeological Ceramics through Experimental Archaeology

Session titles beginning with *SE denote inclusion in the Southeast Session Series
10:30  Joseph Werner and Flannery Surette—Drilling into the Past: Social Bead Making for Undergrad Learning
10:45  Marie Hopwood—Why Bappir Matters: Using Experimental Archaeology of Beer in the Classroom
11:00  Aimée Little, Andy Needham, Gareth Perry, Jessica Bates and Andrew Langley—The YEAR Centre: A Research-Driven Pedagogical Approach to Experimental Archaeology
11:15  Michelle Bebber—Discussant

WORKSHOP: ARCHAMAP: TOOLS FOR INTEGRATING DATASETS FOR SYNTHETIC ARCHAEOLOGICAL ANALYSIS (PREREGISTRATION REQUIRED)
Room: Marriott Galvez
Time: 9:00 a.m.–10:30 a.m.

WORKSHOP: EXPLORING POWER DYNAMICS, RESPONSIBILITY, AND ACCOUNTABILITY IN ARCHAEOLOGICAL PRACTICE (PREREGISTRATION REQUIRED)
Room: Sheraton Bayside A
Time: 9:00 p.m.–11:00 a.m.

[258] SYMPOSIUM: ACTIVATING HERITAGE: ENCOURAGING SUBSTANTIVE PRACTICES FOR A JUST FUTURE
Room: Marriott Balcony K
Time: 9:00 a.m.–11:30 a.m.
Chairs: Alexander Bauer and Tiffany Fryer
Participants:
9:00  Tiffany Fryer and Alexander Bauer—Activating Heritage: Introductory Remarks on Substantive and Pragmatic Archaeologies
9:15  Annalisa Bolin—Heritage Pragmatics: Problems and Opportunities in Pursuing Decolonization
9:30  Stephen Mrozowski—Heritage, Pragmatism, and Indigenous Collaboration
9:45  Audrey Horning—Pragmatism and Peacebuilding: Building an Empirically Honest, Ethically Engaged Archaeology
10:00 Anna Agabe-Davies—Heritage in Action at the Pauli Murray Center
10:15 Craig Cipolla, James Quinn and Jay Levy—“An Acre of Land to Plant or A Stick of Wood to Make a Fence or Fire”: A Heritage of Mohegan Allotment
10:30 Laura Ng—Reclaiming and Activating Chinese American Heritage in Wyoming
10:45 Matthew Reilly—An Archaeology of Return? African Diaspora Heritage in the Wake of the Slave Trade
11:00  K. Anne Pyburn—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**SYMPOSIUM: PAST HUMAN-SHARK INTERACTIONS**

**Room:** Marriott Balcony L  
**Time:** 9:00 a.m.–11:45 a.m.  
**Chairs:** Simon-Pierre Gilson and Laura Kozuch

**Participants:**

- 9:00 Laura Kozuch—Extant Shark Tooth Artifacts at Cahokia
- 9:15 Matthew Betts—Human-Shark Interactions in the Interior of North America: A Relational and Historical Perspective
- 9:30 Aubrey Farrell—Shark Teeth Research Opportunities Broadened by Innovations in Materials Science
- 9:45 Simon-Pierre Gilson, Christian Gates St-Pierre and Andrea Lessa—Shark Remains in Brazilian Coastal Settlements
- 10:00 Daniela Klokler—Sharks and Rays and Sambaquieiros: A View from Piaçaguera
- 10:15 Daniel Ponciano Diaz and Gabriel Prieto—The “X”-Ray Files: Preliminary Results on the Identification of Shark Species Using X-Ray Technology and Its Implications for a Better Understanding of the Economic and Symbolic Role Played by Sharks in Prehispanic Andean Societies
- 10:30 Questions and Answers
- 10:45 Diana Carvajal Contreras—Shark Interactions in Early Times: A Comparison of Some Sites from Colombia and Panama
- 11:00 Nadia Rubio-Cisneros, Ilse Martinez-Candelas, Diana Ordaz-García, Nayeli Jiménez Cano and Jeffrey Glover—Interdisciplinary Science and Fishers’ Local Ecological Knowledge of Sawfishes in the Yucatán Peninsula
- 11:15 Nayeli Jiménez Cano, Séverine Zirah, Kristine Richter, Matthew Collins and Elise Philippe Bearez—Species Identification of Shark Vertebrae Using Collagen Type I: Toward Ichthyoarchaeological Identification
- 11:30 Cristina Oliveira, Michelle LeFebvre, Isabelle Holland-Lulewicz, Victor Thompson and Michael Buckley—The Historical Ecology of South Florida Shark Diversity and Indigenous Harvest

**SYMPOSIUM: THE COLUMBIAN EXCHANGE REVISITED:**  
**ARCHAEOLOGICAL AND ANTHROPOLOGICAL PERSPECTIVES ON EURASIAN DOMESTICATES IN THE AMERICAS**  
(Sponsored by American Anthropological Association Archaeology Division)

**Room:** Marriott Balcony M  
**Time:** 9:00 a.m.–12:15 p.m.  
**Chairs:** Nicolas Delsol and William Taylor

**Participants:**

- 9:00 Abigail Judkins, Katherine Peck and Martin Welker—Navigating the Frontier of Colonial Diets: Domesticates and Wild Resource Use in the North America Fur Trade
- 9:30 Rachel Briggs and Heather Lapham—Eating Colonialism: Consumption and Resistance in the Indigenous American South, Sixteenth through Early Nineteenth Centuries
9:45 Brandi Bethke, Sarah Trabert and Richard Drass—Horses in Early Wichita Communities: New Evidence from the Little Deer Site
10:00 Emily Lena Jones—Across a Threshold: The Columbian Exchange in the Land of Tiguex
10:15 Nicole Mathwich and Isaac Ullah—Missions, Herds, and Habitat: Analyzing Livestock Dynamics in the Desert Pimería Alta
10:30 Questions and Answers
11:00 Eduardo Corona-M and Ivonne Giles Flores—The Effects of the Colonial Introduction of European Domestic Fauna in Some Localities of Southern Mexico
11:15 Nicolas Delsol—Of Pigs and People in Colonial Guatemala: A Zooarchaeological Historical Approach
11:30 Arianne Boileau, Carolyn Freiwald, Kitty Emery and John Krigbaum—The Columbian Exchange in the Maya/Spanish Borderlands: A Zooarchaeological and Isotopic Tale of Resistance and Repurposing
11:45 William Taylor and Juan Belardi—Early Domestic Horse Exploitation in Southern Patagonia: Archaeozoological and Biomolecular Evidence from Chorrillo Grande 1, Argentina
12:00 Andrew Sluyter—Discussant

Room: Marriott Studio 8
Time: 9:00 a.m.–12:15 p.m.
Chairs: Ken Seligson and Evan Parker

Participants:
9:00 Evan Parker—Investigating Middle Preclassic Domestic Occupations of the Puuc Region, Yucatán, Mexico
9:15 Melissa Galvan, William Ringle and Rossana May—Middle Preclassic Constructed Landscape in the Puuc Region, Yucatán
9:30 William Ringle, Melissa Galvan, Ken Seligson and Gabriel Tun Ayora—Green Acres: The Valle de Yaxhom and Puuc Prehistory
9:45 Rossana May, Tomás Gallareta Negrón and William Ringle—Location, Location, Location: An Economic and Social Approach to Stone Houses in the Ancient Puuc District of Bolonchen, Yucatán, Mexico
10:00 Ken Seligson, Tomás Gallareta Negrón, Rossana May and George Bey III—Burt Lime Production in the Eastern Puuc Region
10:15 Questions and Answers
10:30 Tomás Gallareta Cervera, George Bey III and Rossana May—Re-dissecting an Old Friend: Looking Back at the Evidence of Kiuic’s First Court
10:45 George Bey III, Rossana May, Tomás Gallareta Negrón, Kyle Winters and Magill Grunfeld—Upstairs, Downstairs: Excavations of a Throne Room and Kitchen in the Kuche Palace, Kiuic, Yucatán

Session titles beginning with **SE denote inclusion in the Southeast Session Series
11:00  Kyle Winters, Rossana May and George Bey III—Vessels and Bones: Ritual Offerings from the Grupo Kuche Palace Throne Room
11:15  David Castillo Acal—Constructing Perspectives for the Application of Wood Charcoal Analysis in Kiuic, Yucatán, Mexico
11:30  Rebecca Hill and William Ringle—Structuring Liminality: Terminal Classic C-shaped Structures in the Puuc Region
11:45  Nicholas Dunn—Discussant
12:00  Alejandra Alonso—Discussant

**NHPA Section 106 Station**
**Room:** Marriott Grand Ballroom (SAA Booth #118)
**Time:** 10:00 a.m. – 12:00 p.m.

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<tr>
<th>Time</th>
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| 10:00 | **[SYMPOSIUM] Archaic Period in the Western United States**          | J. M. Adovasio—Mea Culpa
10:30  | Assessing Population Dynamics in the Central Salish Sea, Pacific Northwest Coast of North America | Adam Rorabaugh
10:45  | Public Lands, Lithic, and Gray Material: Layser Cave                | Andrea Kruse
11:00  | The Osceola Mudflow: Dropping into the Valley and Standing Up Next to the Mountain in Southern Puget Sound | Kate Shantry
11:15  | Burning the Record in Order to Save It: Cultural Fire as Archaeological Survey Method | Michael Lewis, Jeremy Johnson, Dianna Wilson, Shelby Anderson and Briese Edwards
11:30  | Shell, Trade, and Systems of Value at the Dawn of Agriculture in the Tucson Basin | June Burke

**[SYMPOSIUM] Archaeological Landscapes, Human-Environment Relations, and Social Relations in Oceania and Australia**
**Room:** Marriott Balcony N
**Time:** 10:00 a.m. – 11:45 a.m.
**Chair:** Roxanne Tsang

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| 10:00 | Feasting and Gift Giving in Precontact and Spanish Colonial Saipan, Northern Mariana Islands of Micronesia | Boyd Dixon and Michael Dega
10:15  | Land, War, and Optimal Territorial Size in Neolithic                 | Paul Roscoe

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Society: Why New Guineans Rarely Ever Occupied the Territories They Had Conquered

10:30 Roxanne Tsang—Rock Art as Place-Making Strategy: A Papua New Guinea Case Study

10:45 Rachel Smith-Leach—Hawaiian Archaeology and Disasters: (Re)unification with the Land to Build a Resilient Future

11:00 Jacob Comer, Douglas Comer, Adrian Borsa, Bruce Chapman and Benjamin Holt—Current and Potential Applications of Satellite-Borne Lidar to Archaeological Research and Conservation

11:15 Philippa Jorissen, Michelle LeFebvre and Scott Fitzpatrick—Unearthing the History of Mokil Atoll: A Fresh Perspective through Zooarchaeological Exploration

11:30 Jonathan Benjamin and Michael O'Leary—Recent Developments from the Submerged Cultural Landscape of Murujuga Sea Country, Northwest Shelf (Dampier Archipelago), Western Australia

[264] **POSTER SESSION • ICONOGRAPHY, RITUAL, AND RELIGION**

**Room:** Marriott Grand Ballroom

**Time:** 10:00 a.m.–12:00 p.m.

**Participants:**

264-a Michael Terlep—Conjoined Twins or Alternative Personas: An Analysis of Polycephaly within Southwest Rock Imagery

264-b Kevin Soriano Garcia—La documentación gráfica en la investigación del arte rupestre: El caso de la Cueva de Las Manitas, Oaxaca, México

264-c Cristian Ramirez—Metamorphoses of Human and Nonhuman Agents within the Shaft Tomb Burials in Ancient West Mexico

264-d Holly O'Neil, Mark Collard and Sabrina Higgins—Religious Belief and Cooperation: A View from Ancient Greece

264-e Alexander Diaz—Crafting Bones: An Analysis of a Worked Bone Assemblage from a Mississippian Ceremonial Complex in Northeast Florida

[265] **POSTER SESSION • LITHIC ANALYSIS PART I**

**Room:** Marriott Grand Ballroom

**Time:** 10:00 a.m.–12:00 p.m.

**Participants:**

265-a Makayla Williams, Phyllis Johnson and Kristen Carlson—A Preliminary Analysis of Bijou Hills Quartzite Blades from Site 21RK82

265-b Carmen Martin-Ramos—Assessing Hominin Cognitive Evolution through Problem-Solution Distance Modeling: A Case Study Based on Acheulean Technology at Olduvai Gorge (Northern Tanzania)

265-c Osman Karrar, Jonathan Haws, Alvise Barbieri, Milena Carvalho and Nuno Bicho—Between the Nile and the Desert: the Middle Stone Age of Kerma Region, Northern Sudan

265-d Michael Neeley and Craig Lee—The Curation Continuum: An Example from the Henry Smith Site in Northeastern Montana

Session titles beginning with *SE denote inclusion in the Southeast Session Series
265-e Jordan Thompson, Rachel Horowitz and John Blong—A Reanalysis of the Weitas Creek Site (10CW30): An Early Nez Perce Upland Hunting Camp
265-f Alysha Edwards—A Phylogenetic Approach to Analyzing Lithic Stone Tool Morphology in Southern British Columbia
265-g Caitlin Doherty—Cove Creek Clovis? Exploring Fluted-Point Assemblages in the Eastern Great Basin
265-h William Iseminer—Cahokia-Style Engraved Stone Tablets
265-i Taylor Sink—Establishing Lithic Site Profiles for Joshua Tree National Park
265-j Danielle Macdonald, Ahmad Thaher, Lisa Maher and Theresa Barket—From Triangles to Rectangles: Exploring Change Over Time at the Epipaleolithic Site of Kharaneh IV, Jordan
265-k Linda Zuniga and Khori Newlander—Gaining Insight into Lithic Technology in East-Central Pennsylvania through the Study of an Amateur Collection
265-l Zoe Rawski, Tucker Austin, Brennan Bajdek and Nick Doose—Mitigation and Preservation: Salvage Data Recovery at Poacher’s Ridge, Oregon
265-m Daniel Dalmas and Lawrence Todd—Methods, Models, and Movement: Examining Multiple Trace Element Dataset to Explore Past Land-Use Dynamics

[266] POSTER SESSION: LITHIC ANALYSIS PART II

Room: Marriott Grand Ballroom
Time: 10:00 a.m.—12:00 p.m.
Participants:
266-a David Perkins and Ian Beggen—Assessing Interobserver Variation in Lithic Analyses of Resharpening
266-b Katherine Hughes and Tyson Hughes—A Plethora of Points at the Haynie Site
266-c Cassidy Heller and Hannah Hoover—An Integrated Study of Late Archaic to Early Woodland Lithics and Ceramics of the Coastal Savannah River Valley
266-e Lucy Noah—Adzes in Focus: A 2D vs. 3D Geometric Morphometric Analysis of Dalton Artifacts.
266-f Silvina Castro, Erik Marsh, Lucía Yebrá and Valeria Cortegoso—The Origin and Dispersion of the Bow in the Andes (16–37°S) Based on a Controlled Database of Projectile Point Metrics
266-g Ethan Mofidi—From Calf Creek to Reed: Understanding the Lithic Assemblage of School Land I (34DL64) Delaware County, Oklahoma
266-h Douglas Kressly—Analysis of Lithic Material from the Boxed Springs Site (41UR30)
266-i Jeffrey Lewis and Regan Crider—Intensive Regionalism among Hunter-Gatherer Groups in Eastern Oklahoma
266-j Yakira Kress, Stephanie Chen, Sarah Robertson and Laura Yang—Chipped Stone Production, Scavenging, and Trade in Spanish Colonial New Mexico: New Evidence from San Antonio del Embudo

Session titles beginning with *SE denote inclusion in the Southeast Session Series
266-k Nicholas Suarez, Claire Ebert, John Walden, Julie Hoggan and Jaime Awe—Interwoven Networks: Obsidian Exchange and Overlapping Economies among the Ancient Maya of Western Belize
266-l Elliot Helmer and Andrew Frierson—Geological Knowledge, CRM, and the Lithic Cultural Landscape of Eastern Oregon

[267] **POSTER SESSION** CULTURAL RESOURCES AND HERITAGE MANAGEMENT AROUND THE WORLD

**Room**: Marriott Grand Ballroom

**Time**: 10:00 a.m.–12:00 p.m.

**Participants**:
267-a Alexis Ohman, Katharine Nusbaum and Bruce Larson—The US Navy and Cultural Resources Overseas
267-b Todd Ahlman and Ashley McKeown—Post-Emancipation Ceramics and Housing in the British Caribbean: A Case Study from St. Kitts' Southeast Peninsula
267-c Jorge Rios Allier—Institutional Analysis of the Social Property System and its Application for the Management of Cultural Resources in Mexico
267-d Miriam Segura Galván—Método replicable de un sistema de capas de sacrificio para el patrimonio cultural arqueológico
267-e Stephanie Franklin (Mack)—Heritage Management and Wildland Fire: A Story of Success on the Comanche Fire
267-f Diane Douglas, Jeffrey Altschu, Gerry Wait and Ibrahima Thiaw—A Pathway to Attain Sustainable Development in Africa
267-g Emily Shirilla—Not-So-Set in Stone: An Investigation of Rock Art Digitization Methods and Scale of Applicability
267-h Courtney Besaw and Tracie Mayfield—Colonoware alongside Imported Ceramics: Overview of Post-self-emancipation Local Pottery Production on Providencia Island, Colombia
267-i Stefan Brannan—Project Management in Archaeology: How to Finish on Budget and ahead of Schedule while Meeting Expectations
267-j Angela Collins and Mary De La Garza—What Makes a Better Surface Elevation Model: On-the-Ground Total Station or Low-Altitude Lidar?
267-k Charles Rainville—Exploring the Orange Period in Southern Florida’s Inland Tree Islands

[268] **POSTER SESSION** WHAT’S ON THE MENU? PART III: FAUNAL ANALYSIS AND OTHER ANIMAL PRODUCTS

**Room**: Marriott Grand Ballroom

**Time**: 10:00 a.m.–12:00 p.m.

**Participants**:
268-a Kara Fox—aDNA Analysis of Prehistoric Salmon Remains at Housepit54
268-b Harper Wall—Bog Butter: Experimenting with the Preservative Nature of Peat Bogs
268-c Karen Schollmeyer, Amanda Semanko and Martin Welker—Classic Mimbres Period Aviculture at Elk Ridge, New Mexico

Session titles beginning with *SE denote inclusion in the Southeast Session Series
268-d Meghan Howey, Alyssa Moreau and Amy Michael—English Colonists and Complex Foodways in an Early Northern “New England” Frontier
268-e Madeline Jennings, Miriam Belmaker and Laura Stelson—Zooarchaeological Evidence for Early Human Subsistence Patterns during the Precontact Occupation of Amalik Bay, Alaska
268-g Sarah Faber, Kristine Richter, Aurora Allshouse, Sonia Gabriel and Christina Warinner—Using ZooMS to Understand Hunting and Fishing in the Roman Mediterranean
268-h Kara Ren, Kendra Leishman, Alekza Alaica and Luis Manuel Gonzalez-La Rosa—Returning Home: Zooarchaeological and Bioarchaeological Insights on Nasca Domestic Foodways and Local Mortuary Traditions at Cocahuisco, Peru
268-i Haylee Backs and Laura Masur—Domestic Animal Use at St. Inigoes Jesuit Plantation
268-j Chelsea Reedy—Food and Fortitude: A Story of Life within Presidio San Sabá as Told through Zooarchaeological Analysis
268-k Stephen Carmody, Lydia Carmody, Simonetta Menchelli, Ellie Shields and Madisen James—Zooarchaeological Remains from the Roman Harbor Vada Volaterrana
268-l Corina Kellner, Jesse Alexander and Blythe Morrison—Isotopic Data from Turkeys (Meleagris gallopavo) at Houck, Arizona (AD 800–1250)
268-m Augustus Lovett—Changing Taste: An Investigation into the Importance of New York Coastal Marine Shells to Albany Foodways during the Nineteenth Century

[269] **POSTER SESSION CULTURAL RESOURCES AND HERITAGE MANAGEMENT IN THE AMERICAS**

**Room:** Marriott Grand Ballroom

**Time:** 10:00 a.m.—12:00 p.m.

**Participants:**
269-a Rebecca Baisden—Small Sites and Big Assumptions: Questioning the Uncritical use of “Field House” to Classify Small Precontact Structures on South Cat Mesa of the Jemez Ranger District
269-b Caitlin Baker—USACE Tulsa District Wister Lake Site Preservation Project
269-c Justin Hopt and Daniel Pettit—Cultural Resource Management of Denman Wildlife Area, Southwestern Oregon
269-d Carrie Heitman, Octavius Seowtewa, Curtis Quam, Gilbert Yuselew and Michael Gchachu—(Re)Connections through Time: Developing a Model for Multimodal Storytelling about Zuni Cultural Connections
269-e Ali Livesay—If Walls Could Whisper: Tales from a Talus Room
269-f Summer Peltzer and Christopher Schwartz—Excavation at AZ T:12:220(ASM) / Las Cremaciones
269-g Kathryn Turney, Jonathan Schaefner, Alicia Schubert, Deborah Huntley

Session titles beginning with *SE denote inclusion in the Southeast Session Series
and Haley Wilkerson—Cultural Landscapes of the Red Rocks: Southern Sinagua Occupations in the Oak Creek-Sedona Region of Central Arizona

269-h Emily Bales and Phil Kajiankoski—Identifying Deeply Buried Sites: A Case Study from Site CA-SLO-16, Morro Bay, California

269-i Julie Solometo, Stewart Koyiyumptewa, Gregson Schachner and Wesley Bernardini—Exploring Thirteenth-Century Settlements on the Hopi Mesas

269-j Amanda Harvey, Heather Atherton, Amy MacKinnon and Brett Rushing—Over a Decade of Design-Build Archaeology on the California High-Speed Rail, Construction Package 1 from Madera to Fresno, California

269-k Adesbah Foguth—#Land Back! Tribal Land Exchanges and the New Mexico State Land Office (NMSLO)

269-l Jordan Riccio and Erin Steinwachs—Life on the River: Recent Investigations in the Lower Susquehanna River Valley

269-m Zuzana Chovanec and Meredith Moreno—Planning for the Inevitable: Climate Change, Cultural Resources, and Coastal Cities in the American Southeast

269-n Angela Neller—Who’s Gonna Know? Resolving Personal Privacy while Respecting Cultural Edicts in Repatriation

269-o Ethan Ortega, Rachael Lorenzo, Anne Curry, Carlyln Stewart and Adesbah Foguth—How It Started vs. How It’s Going: The First Year of a Cultural Compliance Rule for New Mexico Trust Land

[270] **POSTER SYMPOSIUM**  MARS GENERAL MILITARY CRM POSTER SESSION
(Sponsored by Military Archaeological Resources Stewardship Interest Group)
Room: Marriott Grand Ballroom
Time: 10:00 a.m. – 12:00 p.m.
Chairs: Leah Grant, Matthew Yacubic and Heather Puckett

Participants:
270-a Christopher McDaid—African American Community Building on Mulberry Island, Virginia, during the “Jim Crow” Era

270-b Stephen Jankiewicz, Jennifer Abplanalp, Conner Wiktorowicz, Alison Rubio and Ilaria Harrach Harcourt—Advances in Strategic Cultural Resources Support from the Air Force Civil Engineer Center and Argonne National Laboratory

270-c Ethan Bertrando—Incorporating Multiple Data Sources to Identify Social Boundaries in a Prehistoric Landscape: A Case Study from the Nacimiento River, Camp Roberts, California


270-e Leah Grant and Scott Kirk—Monitoring At-Risk Archaeological Features Using Phone-Based Lidar at Fort Irwin National Training Center, California

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[271] Symposia: Ethnoarchaeology and Cultural Heritage in the Archaeology of Asia
Room: Marriott Studio 485
Time: 10:15 a.m.–11:45 a.m.
Chair: Nomaan Hasan

Participants:
10:15 Jean-Michel Chazine—Contribution to Rock Art Interpretation with New Decipherments of Hand Prints
10:30 James Coburn—Continental Connections: Development of the Yayoi People
10:45 Sophie Manfredi—Colonial Archaeology and Deep Time Media: A Case Study from Hokkaido, Japan
11:00 Chihhua Chiang—Connecting the Past and the Present: The Kaviyangagn Ancestral Pottery Project
11:15 Nomaan Hasan—Mixing Times: Excavating Shared Pasts in Contemporary India
11:30 Ron Adams—Stone Monumentality in Tana Toraja, Indonesia: Initial Ethnoarchaeological Insights

[272] Symposia: Mortuary Analysis
Room: Marriott Galerie 2
Time: 10:15 a.m.–11:45 a.m.
Chair: David Pollack

Participants:
10:15 Lauren Jones—Should I Measure It or Should I BLAST It? A Case for the Regular Integration of Osteoarchaeology and Ancient DNA
10:30 Richard Ciolek-Torello, Donn Grenda and Patrick Stanton—Assimilation, Acculturation, and Individual Agency in a Coastal Gabrielino Village
10:45 David Pollack and A. Gwynn Henderson—Seventeenth-Century Fort Ancient Mortuary Practices and Ritual Space
11:00 Kaleigh Best, Jessica Spencer and Christopher Jazwa—Marine Shell from Burials in St. Henry’s Cemetery (11S1742), East St. Louis, IL (1866–1908)
11:15 Nichole Fournier, Jelmer Eerkens, Tammy Buonasera, Glendon Parker and Monica Arellano—Who Died Prematurely? A Demographic Profile of Middle and Late Period San Francisco Bay Area Juveniles
11:30 Kathryn Baustian, Claire Ralston, Debra Martin and Maryann Hobbs—Dynamic and Diverse Roles and Identities of Women in Ancient Southwest Systems of Violence

[273] Symposia: Teotihuacan and Its Central Mexican Predecessors
Room: Marriott Studio 3
Time: 10:15 a.m.–12:00 p.m.
Chair: Tatsuya Murakami

Participants:
10:15 Tatsuya Murakami, Shigeru Kabata, Julieta Lopez J., Jorge Humberto

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Toledo and Hironori Fukuhara—Recent Advances of the Tlalancaleca Archaeological Project, Puebla, Central Mexico

10:30 Ryan Collins—A Preliminary Recontextualization of Lithic and Exchange Chronology of Coxcatlan Cave within the Tehuacan Valley, Mexico

10:45 Annabeth Headrick—Teotihuacan, Chichen Itza, and a Cautionary Tale of Corporate Commerce

11:00 Citlali Rosas Jiménez—Teotihuacán: Retos actuales en la protección de su patrimonio arqueológico

11:15 Alexander Jurado—Lifeways at the Onset of Urbanization in Central Mexico: Initial Findings from Ceramic Analysis and Residential Excavations at Middle Formative Tlalancaleca, Puebla

11:30 Erik Jurado, Carolina Meza Rodriguez, Mario Cordova Tello and Gerardo Gutiérrez—Revisiting Eastern Morelos and Teotihuacan: Recent Research at San Ignacio, a Regional Center in Teotihuacan’s Rural Countryside

11:45 Stephanie Lozano—The Presence of Maya Aquatic Imagery at Teotihuacan

[274] FORUM BEYOND ACADEMIA: PRACTICING ZOOARCHAEOLOGY IN NONACADEMIC SPACES
(Sponsored by Zooarchaeology Interest Group)
Room: Marriott Salon E
Time: 10:15 a.m.–12:15 p.m.
Moderator: Stefanie Perez

Participants:
Thomas Whyte—Discussant
Samantha Upton—Discussant
Elizabeth A. Moore—Discussant
Rebecca Wigen—Discussant
Lacey Fleming—Discussant
Terry Azevedo—Discussant

ADVANCES IN ARCHAEOLOGICAL PRACTICE EDITORIAL BOARD MEETING
Room: Marriott Jackson
Time: 10:30 a.m.–12:30 p.m.

Saturday Afternoon ■ April 20, 2024

OPEN MEETING FOR THE INTERNATIONAL ASSOCIATION FOR OBSIDIAN STUDIES
Room: Sheraton Gallier A
Time: 12:00 p.m.–1:00 p.m.

BIOARCHAEOLOGY INTEREST GROUP MENTORING SESSION (PREREgISTRATION REQUIRED)
Room: Sheraton Bayside B / C
Time: 12:00 p.m.–2:00 p.m.

Session titles beginning with *SE denote inclusion in the Southeast Session Series
CRM EXPO  
**Room:** Marriott Studio Foyer  
**Time:** 12:00 p.m.–4:00 p.m.

**SAA PRESS EDITORIAL BOARD MEETING**  
**Room:** Marriott Jackson  
**Time:** 1:00 p.m.–3:00 p.m.

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**[275] Symposium: The Past, Present, and Future of Water Supplies**  
**Room:** Marriott Salon F  
**Time:** 1:00 p.m.–2:45 p.m.  
**Chair:** April Beisaw

**Participants:**

- **1:00** Timothy Pugh, Evelyn Chan, Jemima Georges and Gabriela Zygdalo—Artificial Pools at Middle Preclassic Period Nixtun-Ch’ich’, Petén, Guatemala
- **1:15** Nicolaus Seefeld—The Sociopolitical Impacts of Agricultural Intensification and Water Management in Classic Maya Society
- **1:30** Kacey Grauer—Hydro-Social Transformations and Economic Realities at Aventura, Belize
- **1:45** Jessica Totsch—Pompeii’s Pitfalls: The Vulnerability of Water Supply in the Wake of Natural Disasters
- **2:00** April Beisaw—Taking Their Water for New York City: Archaeology of Reservoir Communities
- **2:15** Molly Cannon and Anna Cohen—Adaptive Water Management in the American West: Utah Case Studies in Technological Innovations and Community Cooperation
- **2:30** Questions and Answers

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**[276] Symposium: Mesoamerican Ceramics**  
**Room:** Marriott Iberville  
**Time:** 1:00 p.m.–2:45 p.m.  
**Chair:** Astrid Runggaldier

**Participants:**

- **1:00** Victoria Khaghani, Whitney Goodwin and Marcello Canuto—Iconographic and Material Comparative Analysis of Ulúa Valley Polychromes
- **1:15** Caitlin Davis—Usulután Pottery in the Southern Maya Region: Paste Composition and Potting Communities
- **1:30** James Meierhoff and Sergio López-Garzona—End of the Line: Tikal’s Final Ceramic Phase
- **1:45** Alanna Ossa—The Exchange and Consumption of Incensarios in Middle Postclassic Sauce, Veracruz, Mexico
- **2:00** Astrid Runggaldier—Reduce, Reuse, Recycle: Small Finds in the Collections of Maya Archaeological Assemblages of the BREA Project in Belize

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
2:15 Carrie Tucker, Jeffrey Glover, Dominique Rissolo and Michael Callaghan—The Ceramic Chronology of Vista Alegre: An Updated Typological Assessment

2:30 Manda Adam and Fred Valdez Jr.—A Postclassic Maya Midden at Colha, Belize

[277] Symposium: Archaeologies of Political Organization
Room: Marriott Bonaparte
Time: 1:00 p.m.–2:45 p.m.
Chair: Bethany Turner

Participants:
1:00 Taylor Greene—Creating a Frontier Community: Ceremony and Political Elites in a Middle Appalachian Mississippian Village
1:15 D. Gibson—The Irish Medieval Patron-Client State in World Perspective
1:30 Jessica Smeeks—Defensibility, Cooperation, and Centralization: A Comparative Analysis of the Interrelationship between Warfare and Sociopolitical Organization in Late Intermediate Period Peru
1:45 Bethany Turner—A Sacred Frontier? Inka Settlement at Salapunqu
2:00 Thomas Snyder and Elizabeth Arkush—Political Complexity and Gendered Violence in the Andes: A Bayesian Approach
2:15 Dusti Bridges—“United with Them in Good Feeling and Friendship”? Material Insights into Seventeenth-Century Onöndowa’ga:’ Hodinóhsö:ni’ Incorporations
2:30 Nicole Grigg—The Archaeology of Citizenship in the Nation’s Capital: Reconsidering DC’s Legacy Collections

[278] Symposium: Historical Archaeology in the Caribbean
Room: Marriott Regent
Time: 1:00 p.m.–2:45 p.m.
Chair: Melissa Gomez

Participants:
1:00 Sean Devlin—The Great House and the Old Plate: Planter Household Archaeology
1:15 Natasha Fernandez-Preston—Farming and Importing Food: Colonial Racial Capitalism and Food Sovereignty in the US Territory of Puerto Rico from 1919 to the Present
1:30 Odalanyer Hernandez-de-Lara, Logel Lorenzo Hernandez, Esteban Grau and Judith Rodriguez Reyes—An Archaeology of Dictatorship in Cuba: The Escuadrón 41 of the Rural Guard in Matanzas (1958)
1:45 Kia Taylor Riccio—Ambiguous Archaeology: Eating and Ceramic Styles in the Early Modern Caribbean
2:00 Simone Muhammad—Clay, Culture, and Chains: Unearthing Underrepresented History through Pottery Production on St. Croix, USVI
2:15 Melissa Gomez and Peter Sinelli—The Lucayans and Their Rodents: Precolumbian Hutia Management in the Bahama Archipelago

Session titles beginning with *SE denote inclusion in the Southeast Session Series
2:30  Emily Schumacher and Miriam Belmaker—To Build or Not to Build: An Historical Archaeological Examination of Fort Louise Augusta and the Role of Sovereign Perceptions and Interests in the Construction and Maintenance of Danish West Indian Fortifications

[279]  **Symposium on Mississippi Period Archaeology in the US Southeast**  
**Room:** Marriott Galerie 1  
**Time:** 1:00 p.m.–2:45 p.m.  
**Chair:** Amanda Regnier  

**Participants:**  
1:00  Anthony Krus, Charles Cobb, Brad Lieb and Edmond Boudreaux III—A “Little Bang” at the Start of the Little Ice Age? Late Mississippian Mound Center Chronology in the Upper Tombigbee River Drainage  
1:15  Emily Clark—Detecting the Path: The Usefulness of Lidar in the Upper Central Tombigbee River Valley  
1:30  Amanda Regnier, Scott Hammerstedt and Patrick Livingood—Reintroducing Spiro Mounds  
1:45  Erin Nelson, Lindsay Bloch, Neill Wallis and Ashley Rutkoski—Sourcing Pensacola Communities of Practice: NAA of Mississippian Pottery on the Northern Gulf of Mexico Coast  
2:00  Catherine Doubles, Brandon Ritchison and Maureen Meyers—A Tale of Two Mounds: New Chronologies of Mississippian Movements and Mound Building in Southwestern Virginia, USA  
2:15  Anaïs Pochon—The Ethnohistoric Narratives Confronted to the Archaeological Reality: A Case Study from the Mississippian Sites of Cahokia, Moundville, and Spiro  
2:30  Robert Williams—Tornadoes as an Impetus of Social Change in the Eastern United States

[280]  **Forum on Creating FAIR and CAREing Zooarchaeological Data: Challenges and Solutions**  
**Room:** Marriott Galerie 2  
**Time:** 1:00 p.m.–3:00 p.m.  
**Moderators:** Suzanne Pilaar Birch, Sarah Whitcher Kansa and Michelle LeFebvre  

**Participants:**  
Kitty Emery—Discussant  
Jennifer Green—Discussant  
Christopher Nicholson—Discussant  
Sarah Neusius—Discussant  
Benjamin Arbuckle—Discussant  
Joshua Wells—Discussant  
Nicole Fuller—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[281] **POSTER SESSION ROCK AND ROLL (AND SOIL): GEOARCHAEOLOGY**

**Room:** Marriott Grand Ballroom  
**Time:** 1:00 p.m.–3:00 p.m.

**Participants:**
281-a Jeremy Beller, Kaia Carr-Meehan, Maysoon al-Nahar and Mark Collard—Potential Refugia in the Levant during the Pleistocene and Their Use by Hominins
281-b Karina Cortijo-Robles, Jaze Wang, Elizabeth Leclerc and Antonio Curet—Reconstructing the Paleotempestology Record from the Tibes Indigenous Ceremonial Center at Ponce, Puerto Rico
281-d Heidi Luchsinger, Juan Belardi, Luis Borrero and Flavia Carballo Marina—Geoarchaeology of the Southern American Frontier: The Late Quaternary Archaeological Landscapes of the Mack Aike Canyon, Santa Cruz, Patagonia, Argentina
281-e Heather Smith, Samantha Krause, Amy Reid, Sabrina Boyd and Trey Lasater—A Multicomponent Archaeological Site at Spring Lake, San Marcos, Texas
281-f Masami Izuho, Nicolas Zwyns, Katsuhiro Sano and Gunchinsuren Byambaa—Excavation at an Early Upper Paleolithic Site of the Tarvagataiin Am, Northern Mongolia
281-g Bruce Phillips, Erik Steinbach, Travis Cureton and Craig Fertelmes—Evolving Hohokam Irrigation Strategies at La Plaza: A Multidisciplinary Approach
281-h John Blong, Justin Holcomb, Jordan Thompson and Sonya Sobel—The Cascade Phase at the Kelly Forks Work Center Site, Idaho: Exploring Regional Variability across the Intermountain West
281-i Justin Holcomb and Rolfe Mandel—Incorporating Soil Micromorphology into First American Research: A Tale of Two Sites
281-j Eunice Villasenor Iribe, Dean Blumenfeld and Christopher Morehart—Historic and Ancient Terrace Use at the Hacienda Rincon de Guadalupe
281-k Megan LeBlanc—The Tacahuay Landscape: Land Use and Environmental Change on the South Coast of Peru
281-l Jacqueline Cowan and Ryan Peterson—Lake Superior’s Relic Shorelines: Geochronological Dating of Archaic Sites in the Northern Lake Superior Basin
281-m Kelsey Ellis—Cast Your Nets: The Island Economy and Ecology of Gotland within the Larger Viking World

[282] **POSTER SESSION EXPERIMENTAL ARCHAEOLOGY**

**Room:** Marriott Grand Ballroom  
**Time:** 1:00 p.m.–3:00 p.m.

**Participants:**
282-a Victoria Soto, Consuelo Huidobro and Josefina Macari—Exploring Obsidian Hafted Scraper Use-Wear Patterns through Experimental Hide-Working in Southern Patagonia

Session titles beginning with *SE denote inclusion in the Southeast Session Series
282-b Ashley Busby—Painting Methods and Process—a Compositional Analysis of Pecos River–Style Murals
282-c Samantha Nadel and Everardo Tapia Mendoza—Preservation, Degradation, and Contamination: The Chemical Identification of Cochineal in Archaeological Environments
282-d Garrett Toombs and Rachel Horowitz—An Experimental Analysis of Water Content on Stone Raw Material Quality
282-e Adyn Hallahan and Michelle Hrivnyak—An Investigation of Bone Preservation as a Result of Environmental and Cultural Variables in Mortuary Contexts
282-f Frederic Sellet, Justin Garnett and Haley Bjorklund—Replicating Stone Tools for Use in Experimental Archaeology: The Case of End Scrapers
282-g Eleni Hasaki—Energetics of Potters and Painters in the Athenian Industry of Decorated Ceramics (600–400 BC)
282-h Elizabeth Groat—Whales, Chiefs, and Seal Stomachs: Understanding Ceramic Adoption in the Kodiak Archipelago
282-i Owen Stoker, Cynthia Hannold, Jonas Posey, Nathan Patty and Kendall Holland—Flint on Flesh: Creating an Experimental Comparative Collection for Use-Wear Analysis of Holmul Region Lithics, Petén, Guatemala
282-j Madison McCartin, Flavia Venditti, Melanie-Larissa Ostermann, Nicholas Conard and Sibylle Wolf—Foxes in Retrospect: Unraveling Human-Fox Relationships through Fox Tooth Ornaments in the Swabian Jura
282-k Emily Milton—Yes, You Ken! A Guide to Creating Your Own Water Isotope Baseline
282-l Alex Malone, Jayde Hirniak, Mary Kliejunas and Grant Snitker—Experimental Heat Treatment on Basalt Lithic Artifacts to Identify Wildfire Effects on Prehistoric Archaeological Sites
282-m Alleen Betzenhauser and Madeleine Evans—Unsung Heroes of Cahokian Cuisine: The Materials and Methods for Nixtamalization in the American Bottom
282-n Isabella Garcia—Under the Lens: A Preliminary Approach to De-“Objectifying” Bone Implements

[283] Poster Session • Remote Sensing and Geophysics
Room: Marriott Grand Ballroom
Time: 1:00 p.m.–3:00 p.m.
Participants:
283-a Alexandra Flores and Jarrod Burks—A Multi-instrument Geophysical Survey Comparing the Effects of Plowing on the Geophysical Signatures of a Precontact Earthwork in Perry County, Ohio
283-b Stacey Camp, Ben Akey, Levi Webb and E. W. Duane Quates—Uncovering the Foundations (Literally) of Higher Education in Michigan: The Discovery of Michigan State University’s First Campus Observatory
283-c Michael Hargrave, R. Berle Clay, Rinita Dalan and Diana Greenlee—Layout, Construction, and Rebuilding of Landscape Features at Poverty Point World Heritage Site
283-d Jonathan Alperstein, Jesse Casana, Carolin Ferwerda, Madeleine McLeod and Nathaniel Kitchel—Woodland Villages in the Upper Connecticut River Valley: Landscape-Scale Geophysics as Evidence for Large Sedentary Settlements in Northern New England
283-e Ashley Kipp and Lindsey Cochran—Remote Sensing Methods to Locate Archaeological Sites through Vegetation Indices on the Florida Coast
283-f Elizabeth McCready—Geophysical Survey of the Friendly Fire Incident, French and Indian War, Pennsylvania
283-g Helen Fairley, Joel Sankey and Joshua Caster—Assessing Predictability of Dam Effects at Archaeological Sites Using Long-Term Repeat Lidar Surveys
283-h Kristen Francis and Michael Terlep—Pueblos, Hogans, and Lidar on the Fireline
283-i Emma Messinger, Bryan Hanks, Nicholas Suarez, Marc Bermann and Claire Ebert—A Multi-instrument Geophysical Survey for the Identification of Preclassic Ritual Deposits at Cahal Pech, Belize
283-j Laura Broughton—Pittsburgh’s Chinatown: A Study of Chinese Diaspora Archaeology in Pittsburgh, Pennsylvania
283-k Emma Lashley—Ground Penetrating Radar and Photogrammetry Survey of Laurel Hill Cemetery: An African American Cemetery in Western Pennsylvania
283-l Jeffrey Ferguson, Sean Polun, Francisco Gomez, Robert Walker and Zachary Smith—Comparing Plane-Based and Drone-Based Lidar to Pedestrian Surveys in the American Southwest
283-m Donald Blakeslee and Norman Conley—A Ritual Complex at Etzanoa

[284] Poster Session ■ Ceramics Analysis Part I: Trade, Social Organization, and Identity Formation

Room: Marriott Grand Ballroom
Time: 1:00 p.m.–3:00 p.m.

Participants:
284-a Ashlyn Huggard—Nonlocal White Ware in Montezuma Canyon and Its Implications
284-b Kalei Oliver, Erick Casanova Vásquez and Rebecca Bria—Ritual and Domestic Life at Usacorral: Preliminary Investigations and Community-Based Research at a Long-Occupied Community Site in the Northern Callejón de Huaylas, Peru
284-c Nicole Houck—Early Ceramics in Charleston’s Tidal Region
284-d Karen Anderson—Local Impact of Tiwanaku at the site of Pinami, Cochabamba: Synthesis of Diachronic Ceramic, Household, Food Production, Mortuary, and Isotopic Data
284-e Emma Maher—Revealing the Past through Ceramics
284-f Kimberly Johnson, Hannah Lau, Lara Fabian and Jeyhun Eminli—Dating Islamic Ceramics from Nasiri Kolat and Şağolhani
284-g Linnea Baldner, Jessica Weinmeister, Daniel Hampson, Ava Godhardt and David Hyde—What a Cache! Ritual Activities at the Medicinal Trail Community, a Small Rural Maya Site in Northwestern Belize

Session titles beginning with *SE denote inclusion in the Southeast Session Series
284-h Lua Salomon Velasco—Ceramics and Political Dynamics of the Manteño Culture on the Coast of Manabi, Ecuador

284-i Elizabeth Crisp—Frontier Fundamentals: An Analysis of Artifacts from Historic Fort Gibson Military Site

284-j Isobel Coats—A Model Melting Pot? Interrogating Hybridity and Ethnogenesis in Colonial Ceramic Production at Comanche Springs, New Mexico

284-k Jesus Figueroa Alcantar—Our Ancestor’s Hands Made These Ceramics: A Comparative Ceramic Analysis in the Coca-Nahua Community of Mezcala, Jalisco, Mexico

284-l Katie Richards—Painted Pottery on the Fremont Frontier

284-m Genevieve Woodhead—A Foreign Ingredient in a Local Tradition: Chaco Canyon Pottery and the Chaco–Chuska Connection

[285] **POSTER SESSION  CERAMICS ANALYSIS PART II: PRODUCTION, USE, AND METHODS OF ANALYSIS**

*Room:* Marriott Grand Ballroom

*Time:* 1:00 p.m.–3:00 p.m.

**Participants:**

285-a Savannah Duncan and Sarah Rowe—“La Cisterna”: An Analysis of Ceramic Materials from a Manteño Phase Hilltop Water Cistern in Dos Mangas, Ecuador

285-b Alec Iacobucci—AMFOra: Computer Vision for Macroscopic Ceramic Fabric Analysis

285-c Melanie Saldana, Michele Bleuze and James Brady—New Observations on Ancient Maya Ceramic/Textile Composites: A Technological, Conceptual, and Contextual Reappraisal

285-d Carolina Corrales and James Allison—Ceramic Variability at Alkali Ridge Site 13

285-e Delancey Griffin, Emily Pihlaja and Jared Barlament—The Ralph Solecki Collection: Revisiting Forgotten Materials in an Urban New York Landscape

285-f Robbyn McKellop—Assessment of the Boxed Springs (41UR30) Ceramic Assemblage

285-g Megan Nishida—Shaped, Molded, and Buried: Differential Access to Ceramics in Early Bronze Age I Bab adh-Dhra’, Jordan

285-h Aidan Choi—Investigating Ceramic Standardization at Bombon Church, Philippines

285-i Chelsea Cohen—When Walls Talk: Rodent-Cached Botanical and Ceramic Assemblages from a Nineteenth-Century Charleston Kitchen House

285-j Györgyi Parditka—Tale of Tells: Regional Variability of Bronze Age Ceramic Assemblages in the Eastern Carpathian Basin

285-k Jessica MacLellan and Daniela Triadan—Toying with Classic Maya Society: Ceramic Figurine Whistles and Children’s Socialization at Ceibal, Guatemala

285-l Kacy Hollenback, Christopher Roos, Whitney Goodwin and Francesco Berna—Finding Fire: Techniques for Identifying Ephemeral Ceramic Firing Features in the Archaeological Record

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**[286]**  **Poster Session • What’s Going On Out There? Methods and Fieldwork**  
**Room:** Marriott Grand Ballroom  
**Time:** 1:00 p.m.–3:00 p.m.  

**Participants:**  
286-a  
Jill Muraski and Carl Blair—Conglomerate Mining in the Keweenaw  

286-b  
Emily McKenzie and Christine Hastorf—Design, Construction, and Evaluation of a Solar-Powered Mechanized Flotation System  

286-c  
Itzamara Ixta and David Chicoine—The Ancient Occupation of the East Terrace at Cerro San Isidro, Moro District, Peru  

286-d  
Veronique Belisle and Hubert Quispe-Bustamante—The Wari Occupation of the Site of Kaninkunka in the Cusco Region of Peru  

286-e  
Danielle Tutak, Kara Larson and Alicia Ventresca-Miller—Revisited Analysis of Early Bronze-Age Bone Tubes  

286-f  
Autumn Myerscough—Bone “Awls” of the Southwest  

286-g  
Ava Godhardt, SJ Casillas, Jessica Weinmeister, Troy Brown and David Hyde—Pomp and Circumstance at an Ancient Maya Village: The 2023 Season at Group M of the Medicinal Trail Community, NW Belize  

286-h  
Sean Field, Donna Glowacki and Kay Barnett—The Becoming of Far View House  

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**[287]**  **Poster Symposium • Ceramic Petrographers in the Americas: Recent Research and Methodological Advances**  
**Room:** Marriott Grand Ballroom  
**Time:** 1:00 p.m.–3:00 p.m.  
**Chair:** Andrea Torvinen  

**Participants:**  
287-a  
C. Trevor Duke and Neill Wallis—Molding Community: Compositional Insights into the Organization of Mississippian Pottery Production on the Central Gulf Coast of Florida, USA  

287-b  
Ann Cordell and Neill Wallis—Using Petrography to Fine-Tune Temper and Fabric Recognition of Indigenous Pottery in Florida  

287-c  
Ashley Rutkoski, Nicolas Gauthier, Neill Wallis, Andrea Torvinen and Ann Cordell—Enhancing Ceramic Petrography through Deep Learning  

287-d  
Anthony Farace, Neill Wallis, Michelle LeFebvre, Charles Cobb and Victor Thompson—A Geochemical and Petrographic Analysis of Ceramics from the Estero Island Site in SW Florida  

287-e  
Domenique Sorresso—Early Evidence of the “Mississippianization” of Late Woodland Communities from the Upper Tombigbee River Drainage, Mississippi  

287-f  
Vanessa Glaser, Matthew Gorring, Simon Mitchell, Jeffrey Ferguson and Peter Siegel—Petrographic and Geochemical Analysis of Pottery from the White Marl Archaeological Site, St. Catherine Parish, Jamaica, West Indies  

287-g  
Natalia Lozada Mendieta, Patrick Quinn and José Oliver—Chemical and Mineralogical Characterization of Ceramic Traditions on the Precolonial Colombian Middle Orinoco Archaeological Sites  

287-h  
Rachel Johnson, Minjoo Choi, Julia Sjödahl, Ryan Clasby and Jason  

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Nesbitt—Return to Yarinacocha: A pXRF and Petrographic Study of Ceramics Artifacts from the Tutishcaiyo Site Series (1400 BCE–900 CE), Ucayali, Peru

287-i Mary Ownby and Marie-Kristin Schröder—Nubian Ceramic Traditions on Elephantine Island, Egypt

287-j Kari Schleher, Suzanne Eckert and Matthew Schmader—Impacts of the Coronado Expedition on Social Networks at Piedras Marcadas Pueblo, New Mexico

287-k Suzanne Eckert, Deborah Huntley and Judith Habicht-Mauche—Petrographic and Lead-Isotope Analysis of Pottery from Goat Spring Pueblo, New Mexico

[288] SYMPOSIUM ADVANCES IN MACROBOTANICAL AND MICROBOTANICAL ARCHAEOBOTANY, PART II
(Sponsored by Archaeobotany Interest Group)

Room: Marriott Studio 7
Time: 1:00 p.m.–3:00 p.m.
Chair: Chantel White

Participants:
1:00 Elizabeth Dresser-Kluchman—Caught Starch and Managed Hearths: Minimally Invasive and Restorative Methods in Gallina Paleoethnobotany
1:15 India Ella Dilkes-Hall, Stepanus Gung, Andika Arief Drajat Priyatno, Febryanto and Adhi Agus Oktavian—Payang (Pangium edule) Pengolahan (Processing): Using Experimental Archaeology to Understand the Archaeobotanical Record at Liang Jon, East Kalimantan, Borneo
1:30 Luc Vrydaghs, Alexander Chevalier and Yannick Devos—To Be or Not to Be Attributed to Specific Plants? The Integration of Phytolith Analysis and Soil and Sediment Micromorphology
1:45 Jennifer Feng, Shu Kong, Timme Donders and Surangi Punyasena—Deep Learning and Pollen Detection in the Open World
2:00 Emily Grey—Finding Grasses in the Rock Art of Balanggarra Country, Kimberley, Northwest Australia
2:15 Francesca D’Agostini, Abel Ruiz Giralt, Javier Ruiz Perez, Marco Madella and Carla Lancelotti—Predicting Water Availability from Phytolith Assemblages of Finger Millet, Pearl Millet, and Sorghum
2:30 Moriah McKenna, Kathleen Morrison and Jennifer Feng—Mountains of Manure: Assessing the Botanical Potential of South Indian Neolithic Ashmounds
2:45 Matthew Biwer, Gwyneth Gordon, Kelly Knudson and Beth Scaffidi—Isotope Analysis of Macrobotanical Remains from Quilcapampa La Antigua, Arequipa, Peru

Session titles beginning with *SE denote inclusion in the Southeast Session Series
(Sponsored by Southeast Asian Archaeology Interest Group)  
*Room:* Marriott Studio 10  
*Time:* 1:00 p.m.–3:00 p.m.  
*Chair:* Scott Macrae  

**Participants:**  
1:00 Francis Allard—Early Maritime Interaction Networks in the South China Sea: A Multidisciplinary Approach  
1:15 Ekaterina Menkina, Scott Macrae, Vo Thi Phuong Thuy and Le Ngoc Han—Drone-Imagery Sub Project in Hoa Lu, Ancient Capital of Vietnam  
1:30 Scott Macrae, Vo Thi Phuong Thuy, Ekaterina Menkina and Le Ngoc Han—Searching for Settlement at the Dai Co Viet Capital of Hoa Lu, Vietnam  
1:45 Tiyas Bhattacharyya—Fauna from Funan: An Examination of Human-Animal Relationships at Angkor Borei, Cambodia (500 BCE–500 CE)  
2:00 Mitch Hendrickson, Quan Hua, Stépanie Leroy, Shuhui Cai and Emmanuelle Delque-Kolic—Why Stop Smelting Here? Using the History of a Slag Concentration to Understand Variability in Angkorian Iron Production Sites in the Phnom Dek Metallurgical Landscape, Cambodia  
2:15 Benjamin Utting, Agustin Capriati, Annette Oertle and Dylan Gaffney—The Raja Ampat Project  
2:30 Gyles Iannone—An Introduction to the Comparative Urban Traditions Project, with Emphasis on the East and Southeast Asian Case Studies  
2:45 Questions and Answers  

[290] Symposium: Ways to Do, Ways to Inhabit, Ways to Interact: An Archaeological View of Communities and Daily Life  
*Room:* Marriott Studio 3  
*Time:* 1:00 p.m.–3:00 p.m.  
*Chairs:* Mijaely Castañón-Suárez and Mónica Sosa Ruiz  

**Participants:**  
1:00 Kyle Urquhart—Political Economy in Neighborhood Public Space at Angamuco, Michoacan  
1:15 Fernanda Navarro Sandoval and José Luis Punzo Díaz—Habitar en el Irecqueh Tzintzuntzani: Resultados preliminares del análisis lidar  
1:30 Ricardo García Reyna—Tzintzuntzan Archaeological Site: An Approximation to Its Astronomical Orientations  
1:45 Mijaely Castañón-Suárez—Interaction and Exchange between Tingambato and the Central Michoacan Area in West Mexico  
2:00 Ramiro Aguayo Haro and Mijaely Castañón-Suárez—Trabajo arqueológico desde la bodega: Una revisión de los objetos funerarios asociados a las tumbas de La Nopalera  
2:15 Daniela Rodriguez Obregon and Emiliano Melgar Tisoc—Lapidary Objects from a Funerary Context: The Origin to the Last Abode  
2:30 Mónica Sosa Ruiz—The Children of the Fire  
2:45 Stanislaw Iwaniszewski—Discussant  

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[291] **SYMPOSIUM•MOUNTAINS, RAIN, AND TECHNIQUES OF GOVERNANCE IN MESOAMERICA**  
**Room:** Marriott Studio 8  
**Time:** 1:00 p.m.–3:00 p.m.  
**Chairs:** Zachary Hruby and Cameron McNeil  
**Participants:**  
1:00 Zachary Hruby—Mountains, Obsidian, and Power in Classic Mesoamerica  
1:15 Claudia Garcia-Des Lauriers—Tlaloc, Ritual Economy, and Interaction: A View from Los Horcones, Chiapas  
1:30 Edy Barrios, Cameron McNeil, Kenia Chacón, Zachary Hruby and Jackeline Quiñonez—Plaza A, Plan de las Mesas, Copan, Honduras: The Sacred Center of an Early Classic Hilltop Fortress  
1:45 Cameron McNeil, Edy Barrios, Kenia Chacón, Zachary Hruby and Sheldon Skaggs—Plan de las Mesas, Copan, Honduras: Teotihuacan Is in the House  
2:00 Marc Wolf and Elisandro Garza—Rain Born of the Mountains: Hydrology, Vistas, and Political Control  
2:15 Elisandro Garza and Marc Wolf—In the Realm of Three Hills: Civic-Religious Architecture at Llano Grande, Copan, during the Late Classic Period (ca. AD 650–850)  
2:30 Alejandro Garay Herrera—The Maya Mountain Altars of Northwestern Guatemala  
2:45 Zachary Hruby—Discussant

[292] **LIGHTNING ROUND•ONE HUNDRED YEARS OF EXCELLENCE: THE MIDDLE AMERICAN RESEARCH INSTITUTE AT TULANE UNIVERSITY**  
**Room:** Marriott Galerie 3  
**Time:** 1:00 p.m.–3:00 p.m.  
**Moderators:** Marcello Canuto and E. Wyllys Andrews V  
**Participants:**  
Matthew Moriarty—Discussant  
William Ringle—Discussant  
George Bey III—Discussant  
Caroline Parris—Discussant  
Rachel Horowitz—Discussant  
Maxime Lamoureux-St-Hilaire—Discussant  
Eugenia Robinson—Discussant  
James Fitzsimmons—Discussant  
Jesper Nielsen—Discussant  
Walter Witschey—Discussant  
Kathryn Reese-Taylor—Discussant  
Markus Eberl—Discussant  
Verónica Vázquez López—Discussant  
Christopher Pool—Discussant  
Rebecca Gonzalez Lauck—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[293] **SYMPOSIUM: TRANSFORMATIONS IN PROFESSIONAL ARCHAEOLOGY**  
**Room:** Marriott Studio 6  
**Time:** 1:00 p.m.–3:15 p.m.  
**Chair:** Ted Roberts  
**Participants:**  
1:00 Christopher Dore—Industry Challenges for Cultural Heritage Consulting Firms in North America  
1:15 David Witt, Karen Brunso, Julia Prince-Buitenhuys and Jay Michaels—The Portrait of Professional Qualification Standards: Where Archaeologists Stand Regarding the Secretary of the Interior Standards  
1:30 Michael Ashley—Reflections on 30 Years of Digital Archaeology: Where Do We Go from Here?  
1:45 Tara Tetrault and Suzanne Johnson—Partnersing with Descendant Communities: Investigating the Dorsey Site, an 1874 African American Farm in Sugarland, Maryland  
2:00 Ted Roberts—Alcohol Use and Archaeological Practice  
2:15 Julia Prince-Buitenhuys, Karen Brunso and David Witt—Forget Projections, Be the Change: Crushing Archaeology Career Myths to Inspire New Trajectories for CRM  
2:30 Dana Bardolph and Anna Chitwood—Paying the Price for Passion: Navigating Compensation Realities in US Academic Archaeology  
2:45 Karen Brunso, Julia Prince-Buitenhuys and David Witt—What Is CRM’s Origin Story: How Did We Get to the System We Have Now and What Does It Say about Our Future?  
3:00 Rosemarie Blewitt—The State of State Archaeological Site Files

[294] **SYMPOSIUM: EXPERIMENTAL PEDAGOGIES: TEACHING THROUGH EXPERIMENTAL ARCHAEOLOGY PART II**  
**Room:** Marriott Galerie 4  
**Time:** 1:00 p.m.–3:30 p.m.  
**Chair:** Marie Hopwood  
**Participants:**  
1:00 Charles Koenig—Earth Oven Experiments in Texas and Wyoming  
1:15 Spencer Lodge—Experimental Earth Oven Agave Bakes with the Southern Paiute in Nevada  
1:30 Curt Carbonell, Marie Hopwood and Laura Carbonell—Bappir: The Ancient Mesopotamian Brewer’s Best Friend  
1:45 Melissa Ayling—Community-Based Ethnoarchaeology to Inform Experimental Archaeological Research: Learning from the Diasporic Tigrayan Community in Vancouver, British Colombia  
2:00 Shannon Boomgarden, Ian Farrell, Jenna Foster and Duncan Metcalfe—The Role of Experimental Archaeology at the Range Creek Field Station, Utah  
2:15 Jenna Foster, Shannon Boomgarden and Ian Farrell—Experimental Archaeology in Maize Farming at Range Creek Field Station, Utah  
2:30 Ian Farrell, Shannon Boomgarden and Jenna Foster—Experimental Granary Construction in Range Creek Canyon, Utah

Session titles beginning with *SE denote inclusion in the Southeast Session Series
2:45  Khaled Abu Jayyab, Natalia Handziuk, Stephen Rhodes and Sean Doyle—
Making, Baking, Breaking, and Cutting: Experiential Learning through
Enacting the Past

3:00  Michelle Rathgaber, Jared Pebworth and Michael Evans—Using
Experimental Archaeology to Engage the Public in Arkansas

3:15  Metin Eren—Discussant

ARCHAEOLOGY OF BELIZE IS FOUNDATIONAL FOR UNDERSTANDING
THE ANCIENT MAYA, PART II

*Room:* Marriott Studio 1&2

*Time:* 1:00 p.m.–3:30 p.m.

*Chair:* Diane Chase

**Participants:**

1:00  Robert Rosenswig and Keith Prufer—Before There Were Ceramics in
Belize

1:15  David Mixter, Amy Thompson and Terry Powis—From Buried Preclassic
Villages to the Lexicon for Maya Architecture: The Impact of
Architectural Studies in Belize on Maya Scholarship

1:30  Sheryl Luzzadder-Beach and Timothy Beach—Soils, Water, and
Agriculture in the Maya Lowlands: Lidar and Paleoproxies Reveal New
Perspectives on Complexity and Resilience

1:45  Heather McKillop and E. Cory Sills—Coastal Trade: The Ancient Maya of
Belize

2:00  Eleanor Harrison-Buck, Marieka Brouwer Burg and Samantha Krause—
Life on the Edge: Fifty Years of Belize Wetland Archaeology

2:15  Kirsten Mink, Anna Novotny and Gabriel Wrobel—Bona Fide: Advances
in Ancient Maya Bioarchaeology from Belize

2:30  Carolyn Freiwald, John Walden and Rick Smith—Genomic and Isotopic
Migration and Kinship among the Classic Maya of Belize

2:45  Julie Hoggarth, Claire Ebert and Douglas Kennett—Climate and Cultural
Responses in Belizean Prehistory

3:00  Meaghan Peuramaki-Brown, Shawn Morton and Antonio Beardall—
Thoughts on the Most Recent Katun of Archaeological Heritage
Management in Belize

3:15  Cynthia Robin, Antonio Beardall, Cynthia Ellis-Topsey and Anabel Ford—
Community Archaeology in Belize

[296]  **SYMPOSIUM** THE PROBLEM OF THE MONUMENT: WIDENING
PERSPECTIVES ON MONUMENTALITY IN THE ARCHAEOLGY OF THE
ISTHMO-COLOMBIAN AREA

*Room:* Marriott Balcony L

*Time:* 1:00 p.m.–3:30 p.m.

*Chairs:* Alexander Geurds and Dita Auzina

Session titles beginning with "SE" denote inclusion in the Southeast Session Series
Participants:
1:00 Alexander Geurds—Mounds and Monoliths in Isthmo-Colombian Archaeology
1:15 Gloria Lara-Pinto—Converting Monumental Landscapes to Human Dimensions: Ancient Community-Building Processes in Southern Honduras
1:30 Marie Kolbenstetter—The Piedras Rayadas of El Tigre, Honduras: Brokering Place and Cultural Memory
1:45 Francisco Corrales-Ulloa—Monumentality in Sites with Stone Spheres, Diquis Delta, Southern Central America
2:00 Dita Auzina—Monumentality by Communities: Case Study of the Caribbean Coast of Nicaragua
2:15 Suzanne Baker—The Question of Monumentality in the Sacred Spaces and Features of Ometepe Island, Nicaragua
2:30 Santiago Giraldo—Impermanent Architecture, Monumentality, and Landscape Transformation in the Sierra Nevada de Santa Marta, Colombia
2:45 Rosemary Joyce—Fluid Stone: Geological Materials in Process
3:00 Questions and Answers
3:15 Alexander Geurds—Discussant

Symposium: Building Bridges: Papers in Honor of Teresita Majewski
Room: Marriott Salon B
Time: 1:00 p.m.—4:00 p.m.
Chairs: Kelly Jenks and Lauren Jelinek

Participants:
1:00 Lauren Jelinek and Kelly Jenks—Making Invisible Labor Visible: The Invaluable Contributions of Mentors
1:15 Kelly Jenks and Lauren Jelinek—Bridging the Divide between Industry and Educators: Preparing Future Archaeologists
1:30 S. Terry Childs—Archaeological Collections and Volunteerism
1:45 Kathleen Wheeler—Yes, Virginia, There Is a Nineteenth Century in Maine
2:00 Timothy Tumberg—Rethinking “Hell’s Four Acres”: Consumerism at Whiskey Row
2:15 Sarah Cowie—Humanizing Archaeology
2:30 Questions and Answers
2:45 Sandra Lopez Varela—Bridging Borders: Exploring Heritage Management Models in Mexico and the USA through a Conversation with Terry Majewski
3:00 Tracie Mayfield—Native Raizal Heritage: Landscape Utilization and Cultural Patrimony on Old Providence and Santa Catalina Islands, Colombia (1629–Present)
3:15 Krista Eschbach—Contrasting Commensality in Colonial Mesoamerica and the Borderlands East
3:30 William Walker—Animate Pottery and Culture Phases
3:45 Teresita Majewski—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
**SYMPOSIUM IN DEFENSE OF EVERYTHING! CONSTRUCTIVE ENGAGEMENTS WITH GRAEBER AND WENGROW’S PROVOCATIVE CONTRIBUTION**

**Room:** Marriott Salon D  
**Time:** 1:00 p.m.–4:15 p.m.  
**Chairs:** Mikael Fauvelle and Bill Angelbeck

**Participants:**

1:00 Bill Angelbeck—The Possibilities of Sociopolitical Forms: An Archaeological Existentialism for Collectives
1:15 Mikael Fauvelle—How to Avoid Getting Stuck: Hierarchy, Heterarchy, and Anarchy in Southern California
1:30 Lewis Borck—Worlds Prefigured: Settler-Colonialism, Anarchism, Indigeneity, and the Dawn of Everything
1:45 Knut Ivar Austvoll—Schismogenesis on the Scandinavian Peninsula during the Late Neolithic Transition
2:00 Ines Sastre Prats and Brais Currás Refojos—Rethinking Egalitarianism and Segmentation from Archaeological Analysis
2:15 Katina Lillios—Unfreezing Archaeological Palimpsests: A View from the Iberian Peninsula during the Third and Second Millennia BCE
2:30 Questions and Answers
2:45 Martin Furholt—Politics and Possibilities in Prehistoric Europe: An Alternative View on Power and Wealth
3:00 Michael Frachetti—Participation, Choice, and Institutional Change across the Eurasian Bronze Age
3:15 Artur Ribeiro—Painting Pictures: There Is Madness in Archaeological Methods
3:30 Randall McGuire—Thinking about The Dawn of Everything in Black and Red
3:45 Carole Crumley—Discussant
4:00 David Wengrow—Discussant

**SYMPOSIUM BEYOND BORDERS AT THE END OF A MILLENNIUM: LIFE IN THE WESTERN ANDES CIRCA 500-50 BCE**

**Room:** Marriott Balcony I  
**Time:** 1:00 p.m.–4:15 p.m.  
**Chairs:** Jordi Rivera Prince and Jo Osborn

**Participants:**

1:00 Amedeo Sghinolfi and Patrick Mullins—Boundaries and Crossroads, Immigrants and Ancestors: Comparing the Post-Chavín Landscapes of the Moche and Virú Chaupiyungas
1:15 Oscar Arias Espinoza, Atsushi Yamamoto and Juan Pablo Vargas Díaz—Entre dos frentes: Cerro Narrio y Loma de Pinzhul durante el Periodo Formativo del Cañar, Ecuador
1:30 Aldo Watanave and Michelle Watanave—The Salinar of the Middle Valley: An Overview of the Post-Initial Period Salinar Occupation at the Archaeological Site of Menocucho, North Coast of Peru
1:45 Christian Mader, Markus Reindel, Johny Isla and Julia Meister—

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
Program of the 89th Annual Meeting
Saturday Afternoon, April 20

2:00 Richard Espino Huaman and Jo Osborn—Innovation from Beyond the Border or Innovation from Within? Reconsidering the Paracas-Nasca Transition on the Peruvian South Coast

2:15 Sara Juengst, Sergio Chavez and Stanislava Chavez—Home Is Where Your Boat Is: Movements within and around the Titicaca Basin (800 BC–AD 200)

2:30 Jordi Rivera Prince—Life and Death after Chavín: A Comparative Mortuary and Bioarchaeological Analysis of Salinar from the Perspective of José Olaya–La Iglesia (Huanchaco, Moche Valley)

2:45 Matthew Brown and Hubert Quispe-Bustamante—Unraveling the Political and Economic Complexities of Late Formative (600 BCE–CE 200) Cusco: A View from Muyumoqo

3:00 Henry Tantaleán, Carito Tavera-Medina, Mauricio Gastello, Ines Uribe and José Roman Vargas—Cerro Malabrigo y el resurgimiento de la monumentalidad prehispánica en Chicama, Costa Norte del Perú

3:15 Aïcha Bachir Bacha Llanos—Paracas Medio en el valle bajo de Ica, una perspectiva desde el sitio arqueológico Ánimas Bajas

3:30 Yuichi Matsumoto and Yuri Cavero Palomino—After Monumentality: The Late Paracas Component at the Site of Campanayuq Rumi in the Peruvian South-Central Highlands

3:45 José Roman Vargas, Henry Tantaleán, Charles Stanish and Carito Tavera-Medina—Conociendo a los Paracas del Valle de Chincha a Partir de la cerámica doméstica: El caso de Pozuelo (Costa Sur del Perú), durante el Horizonte Temprano (500-200 aC)

4:00 Questions and Answers

[300] Symposia: Human Remains in the Marketplace and Beyond: Myths and Realities of Monitoring, Grappling With, and Anthropologizing the Illicit Trade in a Post-Harvard World

Room: Marriott Galerie 5
Time: 1:00 p.m.—4:15 p.m.
Chairs: Ryan Seidemann, Christine Halling and Damien Huffer

Participants:
1:00 Alex Garcia-Putnam, Guy Tasa and Jackie Berger—The Illicit Sale of Human Skeletal Remains in Washington State: Where the Law Stands Now and Insights for Future Protections
1:15 Elissa Bullion—Collaborative Approaches to Ancestral Remains Protection, Recovery, and Repatriation in Oregon
1:30 Christine Halling and Ryan Seidemann—Practicality in the Enforcement of Human Remains Trafficking in Louisiana
1:45 Damien Huffer and Shawn Graham—Buy One, Get One: The Legal and Sociocultural Context of “Gifting” within the Australian Human Remains Trade
2:00 Evelyn Breda—Bone Collectors: Personhood and Appeal in Human Remains Sales on Facebook

Session titles beginning with *SE denote inclusion in the Southeast Session Series
2:15 Shawn Graham and Damien Huffer—A Role for the Machine, or, Computer Vision, Artificial Intelligence, and Some Humans in the Loop Studying the Human Remains Trade

2:30 Sovi-Mya Wellons, Ryan Seidemann and Christine Halling—Tourist Trinket, Religious Object, Human Remains, or Something Else: Kapālās in the Online Market

2:45 Nicholas Passalacqua, Kaleigh Best, Rebecca George and Katie Zejdlik—Best Practice Recommendations for the Treatment of “Discovered” Human Remains Lacking Provenance

3:00 Aimée Carbaugh, Krystiana Krupa and Eve Hargrave—What Happens in the Ivory Tower: The Academic Trade of Archaeological Human Remains

3:15 William Duncan and Chris Stojanowski—Historical Bodies and the Marketplace: Ethical Engagement

3:30 Kimberlee Moran—Discussant

3:45 Gary Nurkin—Discussant

4:00 Kaleigh Best—Discussant

[301] Symposium: The Archaeology of Property Regimes
Room: Marriott Studio 9
Time: 1:00 p.m.–4:15 p.m.
Chairs: Jacob Holland-Lulewicz and Isabelle Holland-Lulewicz

Participants:
1:00 Jacob Holland-Lulewicz—Discussant
1:15 Stephen Kowalewski—The Institutional Basis of Sustained Farming Systems
1:30 Lydia Aluë Andrés and Ted Gragson—Scalar Responses to Production and Extreme Conditions in the Southern Borderlands of Aragon between AD 1248 and 1559
1:45 Wade Campbell—Building Back Past Diné Communities: Ricos, Pobres, and Naat’aanii Status in Pericolonial New Mexico
2:00 Justin Cramb—Property Regimes, Resource Protection, and Sustainability in the Remote Pacific
2:15 Isabelle Holland-Lulewicz and Jacob Holland-Lulewicz—Shellfishery Management and the Socioecology of Community-Based Sustainability
2:30 Questions and Answers
2:45 T. L. Thurston—Salmon Wars: Medieval through Early Modern Land Tenure and Social Change in Northern Conflict Landscapes
3:00 Amy Thompson and Adrian Chase—Whose Land? Governance of Land Tenure, Property, and Inequality in the Maya Lowlands
3:15 Chapurukha Kusimba—Climate Change, Disease, and the Collapse of Swahili Urbanism
3:30 Douglas Bird—Discussant
3:45 Monica Smith—Discussant
4:00 Gary Feinman—Discussant

Session titles beginning with SE denote inclusion in the Southeast Session Series
**Symposium: Bringing the Past to Life, Part 2: Papers in Honor of John M. D. Pohl**

**Room:** Marriott Bacchus  
**Time:** 1:00 p.m.-4:30 p.m.  
**Chair:** Jeremy Coltman

**Participants:**

1:00 Viola Koenig—Not Afraid of Conflict: The Feisty Rulers, Communities, and Scholars of Ancient Southern Mesoamerica—Retrospective of a Lived Tradition of Rivalry  
1:15 David Buti, Joanne Dyer, Davide Domenici and Danny Zborover—A Study of the Materiality of Codex Tonindeye: Some Preliminary Results  
1:30 Lee Ann Monaghan, John Pohl, Manuel Hermann and John Monaghan—Reconstructing the Codex Colombino-Becker  
2:00 Danny Zborover and John Pohl—Codices, Purpura, and Pirates: The Enduring Legacy of Zelia Maria Magdalena Nuttall  
2:15 Ludovic Celle—MITLA 3D: A Digital Reconstruction of the Most Important Postclassic Zapotec City  
2:30 Questions and Answers  
2:45 Timothy Knab—Mesoamerican Transitions: Social, Psychological, and Symbolic  
3:00 Pilar Escontrias—Anthropologist in Exile: Navigating Loss and Pursuing Justice  
3:15 Kurly Tlapoyawa—Yankwik Mexiko: Contributions of Mesoamerican People to New Mexican History  
3:45 Eric Mazariegos—Precolumbian Art History at the University of California: Teaching, Mentorship, and Disciplinary Contention  
4:00 Mary Pohl—Discussant  
4:15 John Pohl—Discussant

**Symposium: Entangled Legacies: Human, Forest, and Tree Dynamics**

**Room:** Marriott Balcony N  
**Time:** 1:00 p.m.-4:30 p.m.  
**Chair:** Bonnie Clark

**Participants:**

1:00 Jennifer Bates—Trees among the Cereal Fields: Arboriculture Reframed as Integral to the Food and Economic Systems of the Indus Civilization of South Asia ca. 3200–1500 BC  
1:15 Stefani Crabtree—The Centrality of Saplings: Trees and Archaeoecological Analysis  
1:30 Christopher Roos, Julie Field and John Dudgeon—Deforestation of Pacific Islands Driven by a Combination of Land Use, Fire, and Climate  
1:45 Jennifer Kahn—A Geospatial Analysis of Sacred Trees and Archaeological Sites in the Precontact Society Islands (French Polynesia)

Session titles beginning with *SE denote inclusion in the Southeast Session Series.
2:00 Scott Hutson, Travis Stanton, Audrey Rosen, José Francisco Osorio León and Francisco Pérez Ruiz—Money Grows on Trees: Arboricultural Proxies and Engendering Ancient Maya Finance

2:15 Victor Caetano Andrade and Patrick Roberts—Finding a “Living Archaeology” among Tropical Trees: The Potential of Multidisciplinary Dendroarchaeology

2:30 Marilyn Martorano—Ponderosa Pine Culturally Modified Trees (CMTs) at Great Sand Dunes National Park and Preserve, Colorado: What We Have Learned from 40 Years of Recording, Dating, Analyzing, and Consulting with Tribal Peoples

2:45 Graham Callaway—Patterns of Ecological Succession and the Archaeology of Living Trees

3:00 David Palmer—People, Trees, Rice: Consequential Intersections and Complicated Relationships in the Lowcountry

3:15 Bonnie Clark, April Kamp-Whittaker, Steven Sharpe and Greg Kitajima—Shades of Confinement: Collaborative Study of a Historic Treescape at Amache National Historic Site

3:30 Carolyn Dillian, Katie Stringer Clary, Cheryl Cail and Harold Hatcher—Sharing Traditional Ecological Knowledge (TEK) in an Outdoor Exhibit with the Waccamaw Indian People

3:45 Christine Hastorf—Discussant

4:00 William Balée—Discussant

4:15 Questions and Answers

[304] Symposium AD 1150 to the Present: Ancient Political Economy to Contemporary Materiality—Archaeological Anthropology in Honor of Jeanne E. Arnold

Room: Marriott Studio 4&5
Time: 1:00 p.m.–4:45 p.m.
Chair: Anthony Graesch

Participants:
1:00 Julienne Bernard—The Sampling Was Done in the Field: JEA as Scholar and Mentor in Context

1:15 Sandra Hollimon—Women’s Leadership and Ritual Specialization in Coast Miwok and Kashia Pomo Cultures

1:30 Ray Corbett—Exploring Temporal and Geographical Aspects of Chumash Mortuary Practice and Ceremonial Integration

1:45 John Johnson—Chumash Watercraft, Maritime Exchange, and Sociopolitical Complexity

2:00 Jennifer Perry—Jeanne Arnold’s Legacy on California’s Channel Islands

2:15 Torben Rick, Natasha Vokshoori, Todd Braje, Christine France and Matthew McCarthy—Late Holocene Nearshore Marine Productivity, Climate Change, and Changing Sociopolitical Dynamics on California’s Northern Channel Islands

2:30 Scott Sunell—Jeanne’s Legacy and Indigenous Archaeology at Tlaqayamû (CA-SCRI-330)

2:45 Thomas Wake—Bone Tool Production and Use in Southern Coastal

Session titles beginning with *SE denote inclusion in the Southeast Session Series
California: Examining a Process that Demanded the Use of Large Terrestrial Mammal Tool-Quality Raw Material
3:00 Roger Colten—Interior Chumash Faunal Exploitation: The View from SBA-2464
3:15 Anna Prentiss, Ashley Hampton, Matthew Walsh, Megan Denis and Haley O’Brien—Variation in Household Kitchen Activities at Housepit 54, British Columbia: Reflections on Jeanne Arnold’s Legacy
3:30 John Dietler—Household Craft Production at San Gabriel Mission, California
3:45 Jason De Leon and Nicole Smith—Erasure, Disappearance, and Accountability: Rethinking Taphonomy and Site Formation Processes in the Sonoran Desert
4:00 Anthony Graesch—Human-Object Severance: Archaeological Interventions in Contemporary Material Flows and Massive Discard
4:15 Julie Stein—Discussant
4:30 Questions and Answers

[305] SYMPOSIUM IDEAS, ETHICAL IDEALS, AND MUSEUM PRACTICE IN NORTH AMERICAN ARCHAEOLOGICAL COLLECTIONS
(Sponsored by SAA Committee on Museums, Collections, and Curation)
Room: Marriott Galerie 6
Time: 1:00 p.m.—5:00 p.m.
Chairs: Katherine Dungan and Kathryn MacFarland

Participants:
1:00 Katherine Dungan—The Meaning, Value, and Purpose of Things: The Evolving Idea of the Archaeological Museum Collection
1:15 Christina Hodge—Collections-Based Pedagogy: Where Pasts Meet Futures
1:30 Travis Armstrong—Research and/or Stewardship of Tribal Collections?
1:45 Lauren Bussiere—It’s Our Mess Now: Changing Values, Problematic Legacies, and Visioning Change in Archaeological Collections Management
2:00 Jenny Ellison—Transforming Policy and Museum Practices: Decolonizing Frameworks and UNDRIP in Canada
2:15 Samantha Fladd, Sarah Oas and Sarah Kurnick—Collections Care as Care Work: Examining the Gendered Nature of Museum Work in Archaeology
2:30 Tamira Brennan, Teresa Palomares, Georgia Abrams and Hannah Rucinski—The Ethics and Outcomes of Using Archaeological Collections for Education
2:45 Leslie Reeder-Myers—Collecting Colonialism: Disembodied Culture at the Temple Anthropology Laboratory and Museum
3:00 Lisa Young—Bringing Artifacts Home: The Opportunities and Challenges of Collaborative Interpretation
3:15 Anabella Coronado—How Indigenous Museology and Archaeology Can Contribute to the Well-Being of the Comcaac Community
3:30 Andrea Torvinen, Christopher Nicholson, Ben Nelson and Christopher

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Schwartz—Creating a Digital Reference Collection for the La Quemada-Malpas Valley Archaeological Project
3:45 Wendi Murray and Julie Unruh—Bags, Biomarkers, and Biographies: Keeping up with Archaeological Science in the Collections Repository
4:00 Kathryn MacFarland—The Creation and Curation of Archaeological Data
4:30 Kristen Martine and Emily Palus—A Future for Archaeological Collections from Federal Policy Perspectives
4:45 Danielle Benden—If We Build It, Will They Come? A Community of Practice for Archaeological Repositories

(Sponsored by Lithic Technology and Analysis)
**Room:** Marriott Balcony J
**Time:** 1:00 p.m.–5:00 p.m.
**Chairs:** Erik Marsh, Silvina Castro and Valeria Cortegoso

**Participants:***
1:00 John Murray, B. Patrick Fahey and Cindy Hsin-yee Huang—Further Considerations of Tip Cross-Sectional Area for Determining Projectile Systems
1:15 Erik Marsh, Silvina Castro, Lucía Yebra and Cortegoso Valeria—Spear-Thrower or Bow? Refining Comparative Metrics to Track the Cultural Transmission of Bow Technology in the Andes
1:30 Luis Flores-Blanco, Lucero Cuellar, Mark Aldenderfer, Charles Stanish and Randy Haas—Did Archery Technology Precipitate Complexity in the Titicaca Basin? A Metric Analysis of Projectile Points, 11–1 ka
1:45 Di Hu, Erik Marsh, Maria Bruno, José Capriles and Christine Hastorf—The Decline of Darts in Late Formative Taraco (Southern Lake Titicaca) and Its Implications for the Rise of Tiwanaku Hegemony
2:00 Patricio De Souza, Isabel Cartajena and Lautaro Núñez—Exploring 10,000 Years of Variation in Weapon Technologies: A Diachronic Analysis of Lithic Projectile Points in the Puna de Atacama (Northern Chile)
2:15 Elizabeth Pintar and Jorge Martinez—Dart Points and Chusquea Shafts in the Argentine South Puna
2:30 Nora Franco and Luis Borrero—Small Stemmed Projectile Points, Bow and Arrow, and the Presence of New Human Populations in the Final Late Holocene of South Patagonia
2:45 Rafael Suárez—Temporal Persistence of Spear-Thrower Use in Uruguay: Evidence from the Late Pleistocene and Late Holocene
3:00 Loren Davis, Masami Izuho, Alexander Nyers, Fumie Iizuka and David Madsen—Exploring Potential Connections between Pleistocene Bifacial Projectile Designs in Japan and North America: A First View

Session titles beginning with *SE denote inclusion in the Southeast Session Series
3:15 Robert Bettinger—Environment versus Technology: Weighing the Drivers of Western North American Holocene Intensification
3:30 John Whittaker, Kathryn Kamp, Chuck LaRue and William Bryce—Atlatl Dating and Violence in Rock Art in the American Southwest
3:45 Jeanne Binning—Extended Temporal Overlaps of Atlatl and Bow Technologies in the Great Basin and Other Parts of North America
4:00 Coline Lemaitre and Claire Alix—A Study of the Free-Backing Bow-and-Arrow System's Functions and Social Implications in Western Alaska (AD 600–Nineteenth Century) by the Use of a Morphometrical and Mechanical Methodology
4:15 Veerle Rots and Justin Coppe—Functional Perspective on the Evolution of Hunting Technology in Africa and Europe
4:30 Christophe Darmangeat and Jean-Marc Petillon—The Bow That Wasn't: On the Absence of the Bow in Aboriginal Australia
4:45 Robert Bettinger—Discussant

[307] SYMPOSIUM CURRENT RESEARCH AND CHALLENGES IN ARCTIC AND SUBARCTIC CULTURAL HERITAGE STUDIES
Room: Marriott Balcony K
Time: 1:00 p.m.–5:00 p.m.
Chairs: Elie Pinta, Héloïg Barbel Le Page and Constance Thirouard
Participants:
1:00 Héloïg Barbel Le Page—Discussant
1:15 Claire Alix—Conceptualizing the Study of Wood Remains in Arctic Sites: A 20-Year Short Review and a Case Study
1:30 Juliette Taieb, Camille Mayeux, Claire Alix and Owen Mason—Using Paleoenvironmental Data to Learn about Past Inuit Societies: A Case Study from the Rising Whale (KTZ304) Site at Cape Espenberg, Northwest Alaska
1:45 Eugénie Gauvri Roux—Challenging Current Perspectives on Late Pleistocene Stone Toolkits across Beringia through Use-Wear Analysis
2:00 Elie Pinta, Birgitta Wallace and Kevin Jenkins—Untold Stories from L'Anse aux Meadows: Highlights from the Wooden Collections
2:15 Owen Mason—Restructuring the Occupation of Near Ipiutak/Norton at Point Hope: Sedentism, Warfare, and Whaling at Point Hope?
2:30 Constance Thirouard and Claire Alix—Studying Past Iñupiat Legacy Collections from the Kobuk River, Northwestern Alaska: Challenges and Benefits of Developing an Integrated Database
2:45 James Woollett and Edward Flowers—Two Balades in the Same Landscape: Perspectives of Oral History and Archaeological Survey on the Cultural Landscapes of the Dog Island Region, Nunatsiavut
3:00 Héloïg Barbel Le Page—Which Stories for Which Storytelling? A Community-Based Approach to the Nineteenth- to Twentieth-Century Nunatsiavummiut Material Heritage
3:15 Elie Pinta—Discussant
3:30 Aka Simonsen Bendtsen—Research Fatigue in South Greenland
3:45 Laura Kelvin and Lisa Rankin—Restoring Relationships: Connecting

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Nunatsiavummiut to Their (In)visible Cultural Heritage throughout the World

4:00 Anne Jensen—Cultural Heritage Management on Alaska’s North Slope: Navigating without a Map in a Time of Rapid Change

4:15 Corey Hutchings and Deirdre Elliott—Archaeological Research Trends in Nunatsiavut

4:30 Deirdre Elliott and Corey Hutchings—Heritage Management in Nunatsiavut: Policy in Action

4:45 Questions and Answers

[308] **Symposium: Big Ideas to Match Our Future: Big Data and Macroarchaeology**

**Room:** Marriott Salon G-H  
**Time:** 1:00 p.m.–5:00 p.m.  
**Chairs:** Cindy Hsin-yee Huang, Jonathan Paige and Charles Perreault

**Participants:**

1:00 Cindy Hsin-yee Huang—A Big Look at Small Tools: An Analysis of the Emergence and Dispersal of Microliths in Eurasia

1:15 Robert Kelly, Madeline Mackie and Andrew Kandel—Rapid Increase in Production of Symbolic Artifacts after 45,000 Years Ago Is Not a Consequence of Taphonomic Bias

1:30 Marcus Hamilton—On Effective Theories of Macroarchaeology

1:45 Darcy Bird and Timothy Kohler—Proxies for the Agricultural Demographic Transition: How Well Do Radiocarbon Time-Series Track Crude Birth Rates?

2:00 C. Michael Barton, Alfredo Cortell-Nicolau, Agustín Diez-Castillo, Javier Fernández-López-de-Pablo and Salvador Pardo-Gordó—Machine Learning for Chronology Building in Regional-Scale Synthesis

2:15 LuAnn Wandsnider—Big Data Investigation of Persistence in Ethnically Homogenous and Heterogeneous Communities on the Late Nineteenth-Century Central Great Plains

2:30 Claudine Gravel-Miguel, Grant Snitker, Jayde Hirniak and Katherine Peck—Combining Aerial Lidar and Deep Learning to Detect Archaeological Features in the Piedmont National Wildlife Refuge, Georgia

2:45 Jonathan Paige—Discussant

3:00 Questions and Answers

3:15 Stephen Shennan—The COREX Project: Explaining Patterns of Genetic and Cultural Diversity in Prehistoric Europe

3:30 Jeffrey Altschul—Collaborative Research, Synthesis Centers, and the Challenge of Connecting the Past to the Present

3:45 Daniel Hruschka, Robert Bischoff, Cindy Hsin-yee Huang and Matt Peeples—Using ArchaMap to Help Datasets Talk to Each Other: A Case Study from Southwest Archaeology

4:00 Emily Coco and Denné Reed—Paleo Core: A Conceptual Framework for Integrating Paleontological, Archaeological, and Geological Data

4:15 Kohei Tamura—Macroscopic Comparative Studies of Archaeological Data: Spatiotemporal Variability in Lithic Technology of Paleolithic Asia

Session titles beginning with *SE denote inclusion in the Southeast Session Series
4:30 Matthew Walsh, Anna Prentiss and Megan Denis—Cultural Macroevolution in the Upper Pleistocene and Holocene of Eastern Siberia and Western North America
4:45 Charles Perreault—Discussant

[309] **SYMPOSIUM PRECLASSIC OLMEC AND MAYA**
*Room:* Marriott Bonaparte
*Time:* 3:00 p.m.—4:15 p.m.
*Chair:* Jillian Mollenhauer

**Participants:**
3:00 Virginia Arieta Baizabel, Judith Zurita Noguera and Stacey Symonds—El legado de Ann Cyphers en la arqueología olmeca: Investigación y vinculación comunitaria
3:15 Hirokazu Kotegawa—Punto de referencia en la movilización de los olmecas de la costa del Golfo de México
3:30 Tomas Barrientos, Ernesto Arredondo Leiva, Julia Guernsey and Diego López García—The Presence of Potbelly Sculptures in the Lake Atitlán Basin, Guatemala
3:45 Theodore Kmiec—Setting the Axis of the World: Investigations of World Tree Raising Ceremonies throughout the Chronology of Mesoamerica
4:00 Jillian Mollenhauer—Reconsidering Kingship among the Gulf Olmec

[310] **SYMPOSIUM WATER RESOURCES AND WATER MANAGEMENT**
*Room:* Marriott Salon F
*Time:* 3:00 p.m.—4:30 p.m.
*Chair:* Alice Kelley

**Participants:**
3:00 Fred Nials and Winston Hurst—Ancient Puebloan Agricultural Landscape Features, Northern San Juan Area
3:15 Mitchell Allen, John Whitney and Silvio Pezzopane—The Role of Groundwater and Sinkholes on Bronze and Iron Age Settlement Patterns in Sistan
3:30 Alice Kelley, Allen Gontz, Dan Sandweiss, Henry Tantaleán and Christine Bergman—Tectonic Origin of Desert Wetlands at Pozuelo, Peru
3:45 Andrés Garzón-Oechsle—A History of the Manteño of Bola de Oro: Understanding Manteño Adaptation to a Changing Climate through Age-Depth Modeling and Charcoal Abundance Analysis of Agricultural Landscape Modifications
4:00 Patricia Aparicio, Jose Alberto Delgado Ramos and Margarita Fernández Mier—Water Management and Symbolism in the Agrarian Landscape of the Sondondo Valley, Peru
4:15 David Abbott and Christopher Caseldine—Making Sense of the Hohokam Irrigation Anomaly

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Symposium: Historic Period Archaeology in the Northeastern United States
Room: Marriott Regent
Time: 3:00 p.m.–4:45 p.m.
Chair: Gwendolyn Jones

Participants:
3:00 Gwendolyn Jones—“Children Cry For It!” An Artifact-Centered Study of Children’s Health
3:15 Sarah Sportman, David Leslie and Kevin McBride—“Half-way up a hill, at the foot of which we camped”: Archaeological Investigations of the 1781 Rochambeau Camp #5, Bolton, Connecticut
3:30 Elizabeth Comer, David Reich, Douglas Owsley, Henry Louis Gates and Kari Bruwelheide—Using DNA to Connect Living People to Enslaved Ironworkers at Catoctin Furnace
3:45 Jaime Donta and F. Timothy Barker—With the Best in the House: Ceramic Analysis of a Nineteenth-Century Irish-American Household
4:00 Christina Rieth—The Archaeology of the Jennings Site, Saratoga County, New York
4:15 Matthew O’Leary—Untangling the Collection: French-Associated Ceramic Assemblages at Fort St. Frédéric
4:30 Patricia Rubertone—Urban Renewal, Historical Preservation, and the Erasure of Indigenous Modernity

Symposium: Historic Period Archaeology and Cultural Heritage in the US Southeast
Room: Marriott Galerie 1
Time: 3:00 p.m.–4:45 p.m.
Chair: Meryl Shriver-Rice

Participants:
3:00 Jennifer Mack—Ever True to Thee: Archaeo- and Osteobiographies from Asylum Hill
3:30 Meryl Shriver-Rice, Sara Ayers-Rigsby, Dave Scheidecker and Karen Backe—Collaborative Decolonial Approaches to Narrative in the Coastal Heritage at Risk Taskforce
3:45 Andrew Agha—Using Archaeobotany and Historical Archaeology to Identify the Influence of Early English Science on Southeastern Plantation Development
4:00 Katherine Ganas—The Case for Shipwreck Material Culture Studies: Identifying Sixteenth-Century Spanish Provisioning Patterns Using Ceramic Analysis from the Emanuel Point II Shipwreck
4:15 Kevin Wright—Spaces of Survivance: Recovering Nineteenth-Century Choctaw Homesteads Misrecorded in Archaeological Literature
4:30 Victoria Gum—Landscapes of Silence at the First Baptist Church

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[313] **FORUM: HOW TO GO FROM THE CLASSROOM TO THE PROFESSION: WHAT YOU NEED TO KNOW**

*Room:* Marriott Salon E  
*Time:* 3:00 p.m.–5:00 p.m.  
*Moderators:* Kimball Banks and David Witt

**Participants:**  
Charles Bello—Discussant  
Allyson Brooks—Discussant  
Debra Green—Discussant  
Rebecca Hawkins—Discussant  
Julia Prince-Buitenhuys—Discussant  
Michael Searcy—Discussant

[314] **SYMPOSIUM: MESOAMERICAN SOCIOPOLITICAL ORGANIZATION**

*Room:* Marriott Studio 3  
*Time:* 3:15 p.m.–5:00 p.m.  
*Chair:* Roberto López Bravo

**Participants:**  
3:15 Gabrielle Perry, Arthur Joyce and Akira Ichikawa—Domestic Life at Río Viejo, Oaxaca  
3:30 Roberto López Bravo—Recent Research about the Chiapanec and the Central Depression of Chiapas, Mexico, during the Postclassic Period  
3:45 Joseph Wardle—2023 Excavations at Early Classic (AD 200–500) Jalieza, Oaxaca, Mexico  
4:00 Justine Shaw—Reconsidering the Terminal Classic in the Northern Lowlands: A Boom or the Start of a Bust?  
4:15 Keith Eppich—Modeling the Social Demography of a Classic Maya City-State, the Case of El Perú-Waka’, Guatemala  
4:30 Jennifer Larios—Excavations of Early Postclassic Commoner Households at Jalieza, Valley of Oaxaca, Mexico  
4:45 Jocelyne Ponce—Social Inequality and Cohesion through Rural-Urban Feasts at the Lowland Maya site of La Corona

[315] **SYMPOSIUM: ARCHAEOLOGY AND MATERIALS ANALYSIS IN ASIA**

*Room:* Marriott Studio 10  
*Time:* 3:15 p.m.–5:00 p.m.  
*Chair:* WengCheong Lam

**Participants:**  
3:15 Jing Cheng—Clay from the Coast: Petrographic Investigations of Xiajiaoshan’s Coastal Hunter-Gatherer Pottery Production in Southern China  
3:30 WengCheong Lam, Wenli Zhou, Shengqiang Luo, Ji Zhang and Linheng Mo—A New Perspective on the Ore Source Supply and Potential Provenience of Han Bronzes from the Broader Lingnan Region

Session titles beginning with *SE denote inclusion in the Southeast Session Series
3:45 Li-Ying Wang, Kuei-chen Lin and Zhiqing Zhou—Investigating the Pottery Use of Neolithic Ceramics from Guijiabao in Southwest China Using Organic Residue Analysis
4:00 Takashi Sakaguchi—Archaeological Study of Sources of Slate Stone Clubs from the Late to Final Jomon of Central Hokkaido
4:15 Rachele Bianchi—Time to Reconsider. A Critical Assessment of How Different Interpretations of Variation in Late Chalcolithic and Early Bronze Age Central Asia Influenced the Establishment of Chronological Frameworks
4:30 Che-Hsien Tsai—Unraveling Neolithic Cultures in the Taipei Basin through Pottery Technology at Tzufakung
4:45 Siyun Guo, Yu Dong and Alice Yao—Herding in Shifting Politics: A Preliminary Isotopic Study on Dian Lake Faunal Remains, Southwestern China

Saturday Evening • April 20, 2024

COUNCIL OF ALLIED SOCIETIES BUSINESS MEETING
Room: Sheraton Gallier A
Time: 5:00 p.m.–6:00 p.m.

WOMEN'S NETWORKING RECEPTION
Room: Sheraton Edgewood A/B
Time: 5:00 p.m.–6:30 p.m.

SOCIETY FOR ARCHAEOLOGICAL SCIENCES BUSINESS MEETING
Room: Sheraton Bayside A
Time: 5:00 p.m.–7:00 p.m.

GET-TOGETHER FOR ARCHAEOLOGISTS OF EAST AND SOUTHEAST ASIA
Room: Sheraton Bayside B/C
Time: 5:30 p.m.–7:00 p.m.

Sunday Morning • April 21, 2024

SYMPOSIUM: GEOARCHAEOLOGICAL APPROACHES TO THE PALEOAMERICAN PERIOD
Room: Marriott Studio 7
Time: 8:00 a.m.–9:30 a.m.
Chair: Jessi Halligan

Participants:
8:00 William Jerrems—Lake Lahontan: A Pleistocene Pluvial Lake in the Northwest Great Basin: Paleoenvironments and the Archaeological Record
8:15 Leila Joyce Seals and Rolfe Mandel—Geoarchaeology of the Big Blue River Valley, NE Kansas: Implications for Paleoindian and Earlier Archaeology

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:30 Zachary Newell and Loren Davis—What's Cooking at Devils Kitchen? Context, Content, and Chronology of an Early Site on the Modern Oregon Coast
8:45 Abbigail Reinhardt, Trey Lasater and Heather Smith—Remote Sensing Survey at Spring Lake, San Marcos, TX
9:00 Nicholas Bentley—Late Quaternary Site Formation Processes and Archaeological Site Preservation Potential of the Lower Aucilla River, Florida
9:15 Jessi Halligan—Updates on the Geoarchaeology of the Latest Pleistocene and Earliest Holocene at the Page-Ladson Site, Florida

[317] SYMPOSIUM *SE STAKES AND STONES: CURRENT ARCHAEOLOGICAL APPROACHES TO FISH WEIR RESEARCH
Room: Marriott Galerie 3
Time: 8:00 a.m.—9:45 a.m.
Chairs: David Cranford and Timothy Dodson
Participants:
8:00 David Cranford—Discussant
8:15 Christopher Espenshade—Section 106 and Fish Weirs: Recent Examples
8:30 Melanie Mayhew—Where There's a Weir, There's a Way
8:45 Timothy Dodson—Smoke and Weirs: The Historic Use and Archaeological Documentation of Fish Weirs in Eastern Tennessee
9:00 Ginessa Mahar and Kenneth Sassaman—Investigating the Sustainability of a Woodland Fish Trap on Florida's Northern Gulf Coast
9:15 Tim Spahr—Discussant
9:30 Timothy Dodson—Discussant

[318] SYMPOSIUM HUMAN-ANIMAL RELATIONS
Room: Marriott Studio 8
Time: 8:00 a.m.—9:45 a.m.
Chair: Yifan Wang
Participants:
8:00 Nóra Nic Aoidh—Interspecies Relationships in Nordic Bronze Age Iconography
8:30 Ian Roa, Ashley Sharpe, Claire Ebert and Julie Hoggarth—A Zoontological Approach for Examining the Role of Animals in Ancestral Maya Ritual and Society
8:45 Yifan Wang—"The World Is a Garden": Human-Animal Relations and Sustainability Comparative Studies of Classic Maya and Early China
9:00 Ellen Pacheco and Shelby Patrick—A Cross-Cultural Comparison of Man's Best Friend: Insights from Casas Grandes and the North American Arctic
9:15 Elic Weitzel—Modeling White-Tailed Deer (Odocoileus virginianus) Responses to Human Population Change and Ecosystem Engineering in Precolonial and Colonial Eastern North America

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:30 Jennifer Green, Nicole Fuller, Michelle LeFebvre and Neill Wallis—Archaeology of the Eastern Oyster: Collection and Curation Practices by North American Practitioners

[319] SYMPOSIUM ZOOARCHAEOLOGY IN NORTH AMERICA
Room: Marriott Galerie 5
Time: 8:00 a.m.–9:45 a.m.
Chair: Matthew Veres

Participants:
8:00 Matthew Veres, Suzanne Pi llaar Birch and Robert Kelly—Human Behavior and Environment: A Preliminary Zooarchaeological Investigation at the Alm Shelter Wyoming
8:15 Megan Goldstein—Pequot Subsistence Practices during the Seventeenth Century: A Zooarchaeological Analysis of the Calluna Hill Site (59-73), Groton, CT
8:30 Caitriona Parker—Food as Freedom: Examining Afro-Indigenous Foodways at the Late Eighteenth- to Early Nineteenth-Century Seneca Boston-Florence Higginbotham House, Nantucket, Massachusetts
8:45 Lauriane Bourgeon and Rolfe Mandel—Bluefish Caves I, II, III: Taphonomic Analysis of the Mammal and Bird Bone Assemblages
9:00 Renee Bonzani, Bruce Manzano, Matthew Davidson and Robert Tykot—Isotope Values Reveal “Canopy Effect” in Deer Territoriality and Maize Consumption for Dogs at Kentucky Archaeological Sites Dating to the Middle Woodland through Late Fort Ancient Time Periods
9:30 Brigid Ogden, Elizabeth Tarulis and Taylor Bowden-Gray—Straying from the Flock: A Stable Isotope Analysis of a Sheep Membrane Condom from Colonial Maryland

[320] SYMPOSIUM MESOAMERICAN LANDSCAPES
Room: Marriott Galerie 6
Time: 8:00 a.m.–9:45 a.m.
Chair: Timothy Sullivan

Participants:
8:00 Carlos Flores Manzano—Landscape and settlements in Cuscatlán, El Salvador
8:15 Ricardo Antorcha Pedemonte, Lane Fargher and Alexander Correa-Metrio—Cultural Footprints Unearthed: Exploring Settlement Patterns and the Constructed Landscape of Yalahau, Yucatán
8:30 Laura Romero Padilla—Ritual Cave Utilization in the Middle Usumacinta Region: Sociopolitical Implications of Ritual Cave Use at the Maya Residential Sites Associated with Piedras Negras
8:45 Nelda Marengo Camacho, Josuhé Lozada and Gabriel Merino Andrade—Karst Landscapes and Uses of Caves among the Prehispanic Zoque People of Cerro Brujo, Ocozocoautla, Chiapas

Session titles beginning with "SE" denote inclusion in the Southeast Session Series
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9:00  Javier López Camacho, Luz Evelia Campaña Valenzuela and Kenichiro Tsukamoto—Resultados preliminares del Proyecto Arqueológico Entre Bajos: Ichkabal y su entorno

9:15  Hailey Tollner—Water Management from the Maya Lowlands: Implementing Archaeology in Mutual Aid

9:30  Timothy Sullivan, Ronald Bishop and Elizabeth Paris—Late Classic / Early Postclassic Chiapanec, Zoque, and Maya Socioeconomic Interaction in and around the Chiapas Central Depression: Further Interpretations of the Results of an Instrumental Neutron Activation Analysis of Clay Sources and Paste Recipes in Fine Orange Ceramics

[321]  SYMPOSIUM  DIGITAL ARCHAEOLOGY IN MESOAMERICA
Room: Marriott Balcony J
Time: 8:00 a.m.–9:45 a.m.
Chair: Timothy Hare

Participants:
8:00  Timothy Hare—Refining Airborne Laser Scanning Data to See Through Mayapan’s Dense Vegetation
8:15  Madeline Snyder—The Negotiation of Status: New Insights into a Late Classic Household at Las Ruinas de Arenal, Belize
8:30  Scott McAvoy, Dominique Rissolo, Travis Stanton, José Francisco Osorio León and Francisco Pérez Ruiz—Chichen Izta 3D Atlas
8:45  Cristina González Esteban, James Bacon and Angel Morales Sanchez—The Usage of Levels of Detail in Lidar Survey to Increase the Digital Applications on Maya Archaeology
9:00  Dominique Rissolo, Holley Moyes, Justin Simkins, Kay Vilchis Zapata and Graham Goodwin—Multimodal Digital Documentation of Actun Tunichil Muknal, Belize
9:15  Kelly Baer—Adapting Photogrammetry and 3D Modeling Beyond Archaeological Recordation for Use in Public Education

[322]  FORUM  EXPLORING THE POTENTIAL FOR SENSORY ARCHAEOLOGY WITH MULTIMODAL APPROACHES, INCLUDING ETHNOARCHEOMUSICOLOGY, IN THE AMERICAS
Room: Marriott Salon D
Time: 8:00 a.m.–10:00 a.m.
Moderators: Jeanne Gillespie and Katrina Kosyk

Participants:
Emily Brown—Discussant
Jeanne Gillespie—Discussant
Jared Katz—Discussant
Miriam Kolar—Discussant
Katrina Kosyk—Discussant
Sara Lelis De Oliveira—Discussant
Ian Mursell—Discussant
Dianne Scullin—Discussant

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Cherra Wyllie—Discussant
Francisca Zalaquett—Discussant

[323] SYMPOSIUM_ARCHAEOLOGICAL APPLICATIONS OF NETWORK ANALYSIS
Room: Marriott Balcony L
Time: 8:00 a.m.—10:00 a.m.
Chairs: Charles Egeland and Rebecca Schwendler

Participants:
8:00 Rebecca Schwendler, Charles Egeland, Jing Deng, Minjeong Kim and Christopher Nicholson—Network Analysis of Magdalenian (Upper Paleolithic) Perforated Disks
8:15 Luis Soto Rodriguez—Network Analysis in the Tairona Chiefdoms: Settlement Patterns and Social Interaction in the El Congo Microbasin, Sierra Nevada de Santa Marta, Colombia
8:30 Jessica Munson, Matthew Looper and Jonathan Scholnick—Ritual, Politics, and the Structure of Community Networks in Classic Maya Society
8:45 Kenneth Vernon and Scott Ortman—The Socioecological Determinants of Community Centers
9:00 Lauren Kohut, Ryan Smith, Romuald Housse, Elizabeth Arkush and Steven Wernke—From Pukaras to Polities: Exploring Late Prehispanic Andean Hillforts through Large-Scale Network Analysis
9:15 Hannah Hoover—Networking Households, Building a Nation: Investigating the Social Organization of Eighteenth-Century Yamasee Towns in South Carolina
9:30 Cecilia Padilla-Iglesias and Robert Bischoff—Using Agent-Based Models to Explore How Behavior Affects Archaeological Networks
9:45 John Terrell—Archaeology, History, and Modeling the Past: Neglected Assumptions

[324] SYMPOSIUM_ARCHAEOLOGIES OF MILITARY CONFLICT
Room: Marriott Studio 6
Time: 8:00 a.m.—10:00 a.m.
Chair: Sylvia Cheever

Participants:
8:00 Julia Johnston, Keri Porter and Susan Sheridan—Applying the Index of Care to Antemortem Cranial Trauma at Bab adh-Dhra'
8:15 Sylvia Cheever and Michelle Young—Landscapes of Insecurity in Huancavelica, Peru: Infrastructure, Emplacement, and Quotidian Life in Volatile Surroundings
8:30 Kasia Szremski—Negotiating with Empire: The Chancay as “Intermediaries” in the Inka-Chimú Conflict
8:45 Matthew Schmader—It Takes a Village to Defend a Village: Women, Elders, and Children in Indigenous Resistance during the Contact and Colonial Periods of Central New Mexico (1539–1696)
9:00 Ryan McNutt and Camilla Damlund—Blockade to Stockade: Blockade Runners, Globalization, and Confederate Supply
9:15 Rebecca Stewart—A Flash of Silver in the Swamp: The Identification of a B-24 Crash Site from World War II in the Lowcountry of South Carolina
9:30 Stephen Humphreys and Mackenzie Burkhart—Leadership on the Battlefield: Lessons Learned from Eight Years of Systematic Metal Detection on Conflict Sites
9:45 Christine Lee—Where Are the Women Warriors? The Evidence for Gender Equality on the Mongolian Steppe

[325] Symposium: Taphonomy in Focus: Current Approaches to Site Formation and Social Stratigraphy
Room: Marriott Balcony K
Time: 8:00 a.m.–10:15 a.m.
Chairs: Taylor Callaway and Rebekah Planto

Participants:
8:00 Suanna Crowley—Discussant
8:15 Taylor Callaway—The Afterlife of Feasts: Feasting and Ritualized Deposition in the Middle Woodland Tidewater
8:30 Tomos Evans—Doctrines of Discard in the Ìjèbú Kingdom: Social Stratigraphies of Refuse Mound Deposition in Southern Nigeria, AD 1400–1900
8:45 Sarah Simeonoff and Samantha Fladd—Decolonizing Deposition
9:00 Abigail Johnson—“Picking at the Scabs of Ancient Wounds”: The Derry Excavations Collection
9:15 Rebekah Planto—Matters of Scale: Depositional Processes and the Archaeology of Daily Life at Bacon’s Castle
9:30 Caroline Watson—Temporalities of Disaster Taphonomy: A Contemporary Archaeological Case Study in Southern Puerto Rico
9:45 Haeden Stewart—Toxic Taphonomy
10:00 Audrey Hornig—Discussant

[326] Symposium: Application of Geophysical Techniques to Military Archaeology
(Sponsored by Military Archaeological Resources Stewardship Interest Group)
Room: Marriott Galerie 4
Time: 8:00 a.m.–10:15 a.m.
Chair: Julie Esdale

Participants:
8:00 Daron Duke, Thomas Urban, Anya Kitterman, Kyle Freund and D. Craig Young—The Trackway Site: Human Footprints at the Pleistocene-Holocene Transition in the Great Salt Lake Desert
8:15 Sarah Lowry and Gabriel Griffin—Using Geophysics for Cemetery Delineation on DOD Installations: Practical Advice, Pitfalls, and Project Examples
8:30 Michelle Wurtz Penton, Myles Miller, Mark Willis, Michael Stowe and Chet Walker—Searching for Pueblos among the Dunefields: Remote Sensing Investigations at Four Pueblo Settlements on the Fort Bliss Military Reservation

Session titles beginning with *SE denote inclusion in the Southeast Session Series
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8:45 Regina Meyer—Methods of Geophysical Testing
9:00 Robert McCullough and Andrew White—Electromagnetic Induction as a Tool for Archaeological Research and Management: A New Manual
9:15 Heather Puckett—Preparing for the Great War: How Lidar and GPR Helped Locate Military Training Resources
9:30 Michael Stowe—Discussant
9:45 Carey Baxter and Anthony White—3D Documentation of Grave Markers for the National Cemetery Administration
10:00 Jake Fruhlinger—Discussant

[327] SYMPOSIUM , REINVENT, RECLAIM, REDEFINE: CONSIDERATIONS OF “REUSE” IN ARCHAEOLOGICAL CONTEXTS
Room: Marriott Studio 4&5
Time: 8:00 a.m.—10:15 a.m.
Chairs: Corinne Watts and Sarah Breiter
Participants:
8:00 Elena Sesma—Composting the Past for the Future in the Bahamas: A Case Study of Contemporary Reuse and Transformation of Historic Spaces
8:15 Dawn Hadley—The Viking Great Army: Weighing Up Reuse
8:30 Zachary Nissen—Reuse, Rubble, and Relations to Place at Ancient Maya Cities
8:45 Sarah Breiter—Reused Timber and Woodland Management in Western Suffolk
9:00 Questions and Answers
9:15 Corinne Watts—The Power of Reuse and Removal: A Case Study of the Indonesian Megaliths of Iowa City, Iowa
9:30 Lindsay Bloch, Matthew Reilly and Craig Stevens—The Material Culture of Back-to-Africa: Object Reinvention in the Development of Africa’s First Republic
9:45 Daniel Hansen—Beyond Reuse: Reengagement and Interdiscursivity in the Pictish Built Environment
10:00 Rosemary Joyce—Discussant

[328] SYMPOSIUM , ADVANCES IN GEOARCHAEOLOGY AND ENVIRONMENTAL ARCHAEOLOGY PERSPECTIVES ON EARTHEN-BUILT CONSTRUCTIONS
Room: Marriott Studio 9
Time: 8:00 a.m.—10:30 a.m.
Chair: Amanda Gaggioli
Participants:
8:00 John Stauffer—Assessing the Nature and Pace of Platform Mound Construction in Cahokia’s Ramey Field
8:15 Lia Kitteringham, Caroline Graham, Abhishek Sathiakumar and Edward Henry—Birds, Circles, and Landscapes Enclosed with Soil: Geoarchaeology at the Eastern Edge of Pinson Mounds, Tennessee, USA

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:30 Caitlin Rankin, Erin Benson and Michael Kolb—Using Geoarchaeological Methods to Identify Intact Buried Mounds at the Mitchell Site, Illinois
8:45 Amanda Gaggioli—Toward a Social Geoarchaeology of Aegean Burial and Ritual at Eleon, Greece
9:00 Rachel Kulick—Micromorphology of Earthen Architecture at Palaikastro, Crete
9:15 Marta Lorenzon—Unearthing Earthen Architecture: A Geoarchaeological and Environmental Perspective
9:30 Daniel Plekhov—Effects of Rainfall Patterns on the Distribution and Prevalence of Earthen Terraces
9:45 Raymond Hunter—Terrace Construction and Use across Five Centuries at Ollantaytambo, Peru
10:00 Time Slot—Questions and Answers
10:15 Amanda Gaggioli—Discussant

[329] Symposium Vicksburg is the Key: Recent Archaeological Investigations and New Perspectives from the Gibraltar of the South
Room: Marriott Salon E
Time: 8:00 a.m.—10:30 a.m.
Chair: John Schweikart
Participants:
8:00 Megan Rich, Charles Beightol, Christy Visaggi, Justin Tweet and Vincent Santucci—Historic and Recent Investigations of the Geology and Paleontology of Vicksburg National Military Park
8:15 John Schweikart—Beneath the Field of Battle: A Summary of Previous Archaeological Investigations at Vicksburg National Military Park
8:30 Kevin Gilmore—Vicksburg before the Siege: Paleoenvironment, Population Expansion, and a Delayed Woodland to Mississippian Transition in the Lower Mississippi Valley
8:45 Paul Buckner—A River Runs through It: Placing Vicksburg in Context through an Analysis of Late Coles Creek Culture (1000–1200 CE) Land Use in the Lower Mississippi Valley
9:00 Lars Boyd—A Proposition to Extend the Kings Crossing Phase in the Lower Mississippi Valley to 1200 CE
9:15 Dawn Lawrence and Jeffrey Shanks—The Fall of Vicksburg: Approaches to Landslide Archaeology in a National Cemetery
9:30 Lynne Engelbert—Approaching Extensive Damage at Historic Cemeteries Using Canine Detectors
9:45 Anisha Viswanathan—Land Use and Change at the National Cemetery
10:00 Cheyenne Lewis, Kevin Gidusko and Tommy Budd—Lens into History: Burial Recovery at Vicksburg National Cemetery
10:15 Questions and Answers

Session titles beginning with *SE denote inclusion in the Southeast Session Series

**Room:** Marriott Salon G-H  
**Time:** 8:00 a.m.–10:45 a.m.  
**Chairs:** Shannon Freire and Catherine Jones  

**Participants:**  
8:00 Helen Werner—In Support of a Holistic Approach to Bioarchaeology: The Distribution of Bacterial Genera by Presence of Material Culture in the Milwaukee County Poor Farm Cemetery  
8:15 Brooke Drew and Chris Drew—“Interesting Characters Find Graves in the Potter’s Field”: The Value of Storytelling in Historical Bioarchaeology  
8:30 B Charles and Shannon Freire—“A Name Comes First and the Story Follows”: Archaeology, Story Maps, and the Milwaukee County Poor Farm Cemetery Project  
8:45 Eric Burant—Stand by the Gray Stone: GIS and Spatial-Temporal Applications at the Milwaukee County Poor Farm Cemetery  
9:00 Nicholas Richards—Dr. Patricia Richards and the MCPFC Story: Narrative History and Historiography  
9:15 Samantha Zahn-Hiepler—“Milwaukee’s Forest Home Cemetery Is a Place for the Living Too”: The Reemergence of Deathscape Recreation at Forest Home Cemetery  
9:30 Bettina Arnold—A Morbid Taste for Bones? Reconciling Science and Ethics in Mortuary Archaeology  
9:45 Catherine Jones, Shannon Freire, Jessica Skinner and B Charles—There Is Much Else that May Be Told: Lessons in Navigating Nontraditional Career Paths in Anthropology, Archaeology, and Beyond  
10:00 Katie Zejdlik—Mothers, Mentors, and Belonging in the Academy: The Unintentional Legacy of Patricia Richards  
10:15 Emma Richards, Willa Richards and Simone Bruhy—From Barbies to Bones: Celebrating Dr. Patricia B. Richards’s Legacy  
10:30 Questions and Answers  

[331]  **SYMPOSIUM: RETHINKING PERSISTENT PLACES: RELATIONSHIPS, ATMOSPHERES, AND AFFECTS**

**Room:** Marriott Galerie 2  
**Time:** 8:00 a.m.–11:15 a.m.  
**Chairs:** Caitlyn Antoniuk and Jacob Skousen  

**Participants:**  
8:00 Caitlyn Antoniuk—Sticky Places: Persistence and Relationality  
8:15 Peter Whitridge—Graffiti Atmospheres and the Durability of Transient Places  
8:30 Robert Weiner—Persistent Places, Affordances, and Temporalities on Chacoan Time Bridge Roads  
8:45 Christopher Moore—Places that Percolate: French Post Park and the Creation of a Hoosier Origin Story  
9:00 Jessica Christie—Reconsidering the Role of Archaeology in Shaping “Affective Places”: Case Scenarios from Hawai’i and Yucatán

Session titles beginning with *SE denote inclusion in the Southeast Session Series
9:15 Maria Vidrine and Nicholas Laluk—Building on Basso: Ndee Place-Making as Cultural Persistence and Survivance
9:30 Christopher Watts—The Persistence of Presence in the Rock Art Traditions of the Great Lakes
9:45 Maia Dedrick, Patricia McAnany and Adolfo Batun-Alpuche—Climate Adaptations in Persistent Places: Relational Solutions in Yucatán, Mexico
10:00 Asa Randall—Intervening Impersistence on the St. Johns River, Florida
10:15 Neal Ferris—Fluid Persistence: The Heritage Matters and Watery Wellness of the Bath Spring and Stream, Nevis
10:30 Patrick Cruz—Landscapes, Memory, and the Pueblo World
10:45 Jacob Skousen—Pilgrimage Centers as Persistent Places: Spiritual Magnetism, Affects, and Atmospheres
11:00 Sarah Baires—Discussant

Room: Marriott Bonaparte
Time: 8:00 a.m.–11:30 a.m.
Chairs: David Kilby and Stephen Black

Participants:
8:00 Stephen Black and David Kilby—Eagle Nest Canyon and the Ancient Southwest Texas Project
8:15 Mark Willis—Change Detection Modeling at Eagle Nest Canyon
8:30 Emily McCuistion—Radiocarbon Dating in the Lower Pecos Canyonlands
8:45 Amanda Castañeda, Charles Koenig, Victoria Roberts and Jerod Roberts—Patterned Pictographs: The Rock Imagery of Eagle Nest Canyon in a Regional Context
9:00 Kevin Hanselka, Leslie Bush, Chlöe Fackler and Phil Dering—Shaded Canyons and Mesquite Fires: 13,000 Years of Ethnobotany in Eagle Nest Canyon
9:15 David Kilby and Marcus Hamilton—New Perspectives on Bonfire Shelter, Texas
9:30 Ashley Eyeington—Geoarchaeological Approach to Resolving the Origins of Bison Bone Beds at Bonfire Shelter, 41VV218, Val Verde County, Texas
9:45 Richard McAuliffe—Bonfire Shelter Archaic Occupations
10:00 Bryan Heisinger—The Archaeology of Skiles Shelter (41VV165)
10:15 Victoria Pagano—A Stratified Past: A Geoarchaeological Perspective of the Sayles Adobe Terrace Site
10:30 G. Matt Basham—Jack’s Backyard: Earth Oven Features on the Edge of Eagle Nest Canyon
10:45 Zachariah Jamieson—Quantifying Earth Oven Fire-Cracked Rock: A View from the Langtry Rock Midden
11:00 Joy Tatem—Use-Wear Insight into the Chipped Stone Plant-Processing Toolkit in the Lower Pecos Canyonlands
11:15 Amy Reid—The Documentation, Conservation, and Exhibition of the Skiles Collection

Session titles beginning with *SE denote inclusion in the Southeast Session Series
[333] **Symposium: Magic, Spirits, Shamanism, and Trance**  
**Room:** Marriott Studio 1&2  
**Time:** 8:00 a.m.–11:45 a.m.  
**Chairs:** Christine VanPool and Todd VanPool  
**Participants:**  
8:00 Edward Bever—Magical Treasure Hunting in Early Modern Wurttemberg: Spirits, Neurocognition, and Sociocultural Change  
8:15 C Riley Auge—Taking Sides: Left and Right Concepts in the Enactment of Magic  
8:30 María Nieves Zedeño and François Lanoë—World Visions: Plains Vision Questing as Epistemology  
8:45 Justin Burkett—How Houses Become Haunted: Folklore Traditions as Archaeological Context  
9:00 Todd VanPool, Christine VanPool and Brandon Massullo—Haunted Paquimé and the Creation of a Magical Community  
9:15 Gavin Easley and Christine VanPool—Necromagikon: Comparing Egyptian and Casas Grandes Archaeology  
9:30 David Dye—The Dark Arts: Mississippian Dramatic Delusions and Theatrical Illusions  
9:45 Dennis Blanton—Magic When It Matters the Most: Intensification of Tobacco Ritual during the Late Mississippian Period of the American Southeast  
10:00 Phillip Newman—The Missihuasca Hypothesis  
10:15 Erica Hill—Curated Objects in Relational Networks of the Western Arctic  
10:30 Cathy Costin—Iconographic Evidence for Altered States of Consciousness in Andean Cupisnique Visual Culture  
10:45 Richard Chacon—Shamans, Altered States, and Cultural Appropriation  
11:00 Christine VanPool and Gavin Easley—Shaman-Magicians and Their Ecstatic Trances  
11:15 David Freidel and Juan Carlos Melendez—Magic Soul Containers of the Classic Maya in Archaeological Context  
11:30 David Whitley—Discussant

[334] **Symposium: Integrating Isotope Analyses: The State of Play and Future Directions**  
**Room:** Marriott Balcony M  
**Time:** 8:00 a.m.–12:00 p.m.  
**Chairs:** Richard Madgwick, Katherine French and Carmen Esposito  
**Participants:**  
8:00 Jason Laffoon—The Development and Application of Isoscales for Archaeological Provenance Studies in the Neotropics: Recent Developments and Future Directions  
8:15 Rosalind Gillis, Richard Madgwick, Marta Dal Corso, Federico Polisica and Cristiano Nicosia—Multi-isotope Perspectives of Sheep Herding during the Bronze Age at the Village of Oppeano

Session titles beginning with *SE denote inclusion in the Southeast Session Series
8:30 Asta Rand and Richard Madgwick—Movers or Moved? An Iso-histological Approach to the Postmortem Movement of Prehispanic Maya Human Remains

8:45 Carmen Esposito, Richard Madgwick, Wolfgang Müller and Stefano Benazzi—TULAR: Transculturality and Social Innovation in Proto-Etruscan Areas of Pre-Roman Italy

9:00 Emily Holt and Richard Madgwick—Mobility and Animal Economy in the Early Nuragic Culture: A Case Study from South-Central Sardinia

9:15 Barbara Veselka, Tessi Loeffelman, Joris Brattinga, Guido Van den Eynde and Christophe Snoeck—Mothers on the Move? Sex- and Age-Related Differences in 87Sr/86Sr in Late Bronze–Early Iron Age Tilburg-Udenhoutseweg, the Netherlands

9:30 Orsolya Czére, Baukje de Roos, Eléa Gutierrez, Gary Duncan and Kate Britton—Integrating Isotope Analysis with Empirical Measures of Vitamin D Status: New Directions in the Study of Diet and Deficiency

9:45 Tugce Yalcin, Maxwell Davis and Suzanne Pilaar Birch—Integrating Isotopic Data across Ancient Anatolia for Paleoenvironmental Reconstruction

10:00 Leïa Mion, Hongjiao Ma, Peter Guest, Angela Lamb and Richard Madgwick—Exploring Roman Army Supply Networks on the British Frontiers: A Multi-isotope Approach

10:15 Rosalind Gillis—Discussant

10:30 Richard Madgwick, Carmen Esposito and Angela Lamb—Exploring Social and Economic Change at the Bronze Age—Iron Age Transition in Southern Britain: A Multi-isotope and Zooarchaeological Approach

10:45 Ciara O’Brien Butler, Katie Faillace and Richard Madgwick—Complementing and Complicating: Integrating Isotopic and Phenotypic Evidence at the Early Medieval Cemetery of Five Mile Lane

11:00 Adelle Bricking, Oliver Davis and Richard Madgwick—Life and Death in Iron Age Wales: Results from Radiocarbon Dating, Histological, and Stable Isotope Analyses from Case Study Sites

11:15 Rachel Spros, Bart Lambert, Barbara Veselka, Philippe Claeyts and Christophe Snoeck—The Calamitous Fourteenth Century and Its Influence on the People: A Case Study from Ypres, Belgium

11:30 Flint Dibble and Richard Madgwick—Isotopes and Texts: Animal Management Strategies in Ancient Greece

11:45 Michael Buckley, Manasij Pal Chowdhury, Fabienne Pigiere, Jessica Smyth and Cheryl Makarewicz—Combining Proteomic Sex Determination of Archaeological Remains with Isotopic Analyses for Understanding the Development of Animal Husbandry

[335] SYMPOSIUM EXPERIMENTAL ARCHAEOLOGY, ATTRIBUTE ANALYSIS, AND LITHIC TECHNOLOGY: NEW PERSPECTIVES ON SITE FUNCTION, EXCHANGE, AND SOCIAL RELATIONS

Room: Marriott Studio 3
Time: 10:00 a.m.–11:30 a.m.
Chair: Robert Lassen

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Participants:
10:00 Claudia Celia, Heather Rockwell and Nathaniel Kitchel—Heat Alteration of Red Munsungun Chert
10:15 Jay Franklin, Gaylen Tinsley, John Hooper, Christopher Taylor and Aaron Ollivier—Obsidian Procurement, Use, and Assemblage Formation at an Archaic Site in Eastern Arizona
10:30 Michelle Turner, Kellam Throgmorton and Jeffrey Ferguson—The Social Significance of Jemez Mountains Obsidian at Aztec Ruins National Monument
10:45 Robert Lassen—A Lithic Cache from the Crane Dune Site (41CR61), Crane County, Texas
11:00 Hilda Torres—Lithic Attribute Analysis for Blydefontein Backed Blades and Endscrapers
11:15 Patrick Pedersen—Preparing the Surface (PRESUR): The Forgotten Step of “Seasoning” Food-Processing Ground Stone Tools and Its Implications for Use-wear Analysis

(Room: Marriott Galerie 3)
Moderators: Michael Aiuvalasit and Heidi Luchsin

Participants:
Paul Burnett—Discussant
Rachel Cajigas—Discussant
Howard Cyr—Discussant
Justin Holcomb—Discussant
Leila Joyce Seals—Discussant
Karl Kibler—Discussant

[337] Symposium: Advances in Archaeological Lab Methods and Models
(Room: Marriott Studio 6)
Chair: Paula Ugalde

Participants:
10:15 Mel Miller and Danielle Macdonald—A Low-Cost Method for Measuring Ridge Width on Lithic Artifacts for the Purpose of Evaluating Artifact Condition
10:30 Paula Ugalde, Rafael Labarca Encina, Jay Quade, Calogero Santoro and Eugenia Gayó—Stable Isotopic Evidence for Camelid Mobility and Its Consequences for Early Hunter-Gatherer Settlement Patterns in the Hyperarid Core of the Atacama Desert, Chile
10:45 Chris Stantis, Lesley Chesson, Kirsten Verostick, Gregory Berg and Gabriel Bowen—Testing and Improving Interlaboratory Comparability of Tooth Enamel Carbonate Isotope Analyses

11:00 Shelby Saper, Richard Rosencrance and Katelyn McDonough—Source Analysis of Cascade Points from the Connelly Caves, Oregon (35LK50)


11:30 Phil Geib and Faithleigh Podzimek—CT Imaging and Radiocarbon Dating of a Gourd Container with Vertically Strung Olivella Shells: A Pueblo I Cache from Old Man Cave, Utah

11:45 John Samuelsen, Adriana Potra, Barry Shaulis and Erik Pollock—Diagenesis and Preservation of Pb Isotopes in Ancient Human Tooth Enamel Using Multiple Samples from the Same Tooth

Session titles beginning with *SE denote inclusion in the Southeast Session Series
Program of the 89th Annual Meeting

SAA Awards, Scholarships, and Fellowships

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 three themes: (1) an Unrestricted or General Category, (2) Lithic Analysis, and (3) Ceramic Analysis.

2001 George L. Cowgill
2002 Robin Torrence
2003 Carol Kramer (posthumous)
                Hector Neff
2004 David Lewis-Williams
2005 George H. Odell
2006 Michael Brian Schiffer
2007 Robert L. Bettinger
2008 William Andrefsky Jr.
2009 Judith Habicht-Mauche
2010 Timothy A. Kohler
2011 Steven Shackley
2012 James Skibo
2013 Gayle Fritz
2014 Harold Lewis Dibble
2015 Barbara J. Mills
2016 Barbara Voorhies
2017 Steven Kuhn
2018 Joseph W. Ball
2019 Jonathan Mark Kenoyer
2020 Rafael Alejandro Pastrana Cruz
2021 Michael B. Collins
2022 David Whitley
2023 Dale R. Croes and Ed Carriere

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 Kapuanalani
                Evans-Mason
2007 Ora Marek
2008 Marie Sina Faatuala
2009 Travis Maki
2010 Paulette Faith Steeves
2011 Kamakana Christian Ferreira
2012 Ashleigh Thompson
2013 Rebecca Heidenreich
2014 The Navajo Nation
                Archaeology Department
2015 Brittney Diesbourg
2016 Beau Duke Carroll
2017 Lawrence Shaffer
2018 Jay Rapoza
2019 Jacque Kocer
2020 Patrick Burtt
2023 Dakota Zimmer
Bertha Parker Cody Award for Native American Women

Bertha Parker Cody Award for Native American Women supports undergraduate and graduate studies, including but not limited to tuition, travel, food, housing, books, supplies, equipment, and child care. This award is partially funded by the Autry Museum of the American West.

2021  Jacque Kocer
2022  Cheyenne Caraway
2023  Sarah Simeonoff

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 and character of archaeological research. The prize was awarded for the first time at the 61st Annual Meeting.

1996  Mary C. Stiner
1997  Bruce D. Smith
       Carmel Schrire
1998  Tom D. Dillehay
       Stephen Plog
1999  Mark Lehner
       Jon Muller
2000  Clive Gamble
2001  William W. Fitzhugh
       Elisabeth L. Ward
2002  Lewis Binford
       Anne-Marie Cantwell and
       Diana DiZerega Wall
2003  Kathleen Deagan and José
       María Cruxent
       Thomas F. King, Randall S.
       Jacobson, Karen Ramey Burns,
       and Kenton Spading
2004  Brian Fagan
       T.J. (Tony) Wilkinson
2005  Susan Toby Evans
       Kelley Hays-Gilpin
2006  Peter Bellwood
       James E. Bruseth and Toni S.
       Turner
       Kristian Kristiansen and
       Thomas B. Larsson
       Bradley T. Leppe
2008  Tom Dillehay
       James W. Bradley
2009  Lothar Von Falkenhausen
       Jack Brink
2010  David W. Anthony
       Rebecca Yamin
2011  Vernon James Knight Jr.
       Steven Simms
2012  Matthew Richard Des Lauriers
       Terry Hunt
       Carl L. Lipo
2013  Elizabeth Arkush
       Patrick Kirch
2014  Michael L. Galaty
       Ols Lafe
       Wayne E. Lee
       Zamir Tafilica
       Jerry D. Moore
2015  Dimitra Papagianni and
       Michael A. Morse
       Steven A. Wernke
2016  Miranda Aldhouse-Green
       Robert Bettinger
       Guolong Lai
2017  Michael E. Smith
       Carolyn E. Boyd
       Enrique Rodriguez-Alegria
2018  Peter Bogucki (Popular)
       Tom Dillehay (Scholarly)
2019  Lynn Meskell (Popular)
       Krish Seetah (Scholarly)
2020  Carl M. Davis (Popular)
       Christine A. Hastorf (Scholarly)
2021  Mark D. McCoy (Popular)
       D. Rae Gould, Holly Herbster,
       Heather Law Pezzarossi, and
Award for Excellence in Ceramic Studies
Initiated in 1994 to recognize excellence by an archaeologist whose innovative Research or repeated and enduring contributions have advanced archaeology. (Succeeded in 2001 by the Award for Excellence in Archaeological Analysis)

1994 Patricia L. Crown
William A. Longacre
1995 Frederick Matson
Prudence Rice
1996 Dean E. Arnold
1997 Ronald Bishop
James Hill
1998 Robert L. Rands
1999 Warren R. DeBoer
2000 Owen Rye

Cheryl L. Wase Memorial Scholarship
Archaeologist Cheryl L. Wase spent most of her career working in the high deserts of New Mexico. She died at the too-young age of 53 in 2004. When her mother, Jane Francy Wase, passed away in 2013, she left a bequest to the Society for American Archaeology to endow a memorial scholarship in her daughter’s name. This generous memorial bequest brings together three major themes that defined Cheryl Wase’s life: her dedication to archaeology, her love for New Mexico, and her constant willingness to help and support other women. The Wase Scholarship offers continuing support to eligible students. Listed below are each year’s new recipients.

2016 Kayla Brown
Keighley Hastings
Kailey Martinez
Samantha Ascoli
2017 Esmeralda Ferrales
Eden Franz
Carol Woodland
2018  Heather Hendrickson  
    Miranda LaZar  
    Melissa Perez  
    Jamie Stevens  
2019  April Brown  
    Mariah Medina  
    Samantha Morley  
    Sorayah Romero  
    Fiona Shaffer  
2020  Kayla Abeyta-Lopez  
    Reina Bravo  
    Robin Christofani  
2021  Nadia Gilpin  
    Sabrina Gonzalez  
    Autumn Myerscough  
    Tiffany Neas  
    Jacquelyn Truitt  
2022  Cassey Godman  
    Miya Sierra  
    Katherine Slack  
2023  Erin Cassidy  
    Jo Lynne Fenger  
    Jessica Hilfers  
    Jessie Johnson  
    Robin Kibler  
    Abriella Muniz  

1989  J. B. Sollberger  
1990  Ben C. McCary  
1991  James Pendergast  
1992  Stuart W. Conner  
1993  Mary Elizabeth Good  
1994  Leland W. Patterson  
1995  Jeff Carskadden  
1996  James H. Word  
1997  Sidney Merrick Wheeler  

Crabtree Award  
Established in 1985 to recognize significant contributions to archaeology in the Americas made by an individual who has had little if any formal training in archaeology and little if any wage or salary as an archaeologist. The award is named after Don Crabtree of Twin Falls, Idaho, who made significant contributions to the study of lithic technology and whose dedication to archaeology was a lifelong personal and financial commitment.

1985  Clarence H. Webb, MD  
1987  Leonard W. Blake  
1988  Julian Dodge Hayden  

Award for Excellence in Cultural Resource Management  
Established in 1994 to recognize lifetime contributions and special achievements by an archaeologist in one of three areas: program
administration and management, site preservation, and research. Each year the award is given in one area on a rotating basis.

1994  Hester A. Davis
1995  Lawrence E. Aten
       Calvin R. Cummings
       Shereen Lerner
1995  Charles R. McGimsey III
1996  William R. Hildebrandt
1997  James J. Miller
1998  David A. Frederickson
1999  David G. Anderson
2000  Robert Jackson
2002  Laurence W. Spanne
2003  John Milner Associates and
       The General Services
       Administration
2004  Linda Mayro
2005  Arizona Site Steward Program
2007  George Smith
2008  John Walthall
2009  Mike Beckes
2010  William H. Doelle
2011  Nelly Robles Garcia
2013  Henry D. Wallace
2014  Mark Michel
2016  Tom Emerson
2017  Jeffery Franz Burton
2018  Myles Miller
2019  Duane E. Peter
2020  J. Stephen Athens
2022  Michael Bremer
2023  Sarah Schlanger

2021  Printing the Past: SC in 3D
2022  Dawn Scher Thomae
2023  Arkansas Archeological Collections Initiative

**Award for Excellence in Curation and Collections Management**
This award is given yearly to recognize excellence in curation and collections management: including advances in collections intake, documentation (including data basing), maintenance, conservation, and/or accessibility.

2021  Maryland Archaeological Conservation Laboratory
2022  Glenn A. Black Laboratory of Archaeology at Indiana University
2023  The Digital Archaeological Record

**Award for Excellence in Curation, Collections Management, and Collections**
This award recognizes outstanding efforts and advancements in the curation, management, and use of archaeological collections for research, publication, and/or public education. This award subsumes four themes presented on a cyclical basis. (Succeeded in 2021 by the Award for Excellence in Collections-Based Research and Education and the Award for Excellence in Curation and Collections Management)

2016  The U.S. Army Corps of Engineers Mandatory Center of Expertise for the Curation and Management of Archaeological Collections
Program of the 89th Annual Meeting

2017 John P. Hart
2019 S. Terry Childs

Binford Family Award for Teaching Scientific Reasoning in Archaeology
The Binford Family Award for Teaching Scientific Reasoning in Archaeology encourages curriculum development with a deliberate focus on teaching critical thinking and scientific reasoning skills in archaeology courses at any level, to reward individuals or institutions that develop excellent examples of such curricula, and to promote the sharing of ideas and materials relating to these efforts.

2022 M. Kathryn Brown
2023 Ayana Omilade Flewellen

Dienje Kenyon Memorial Fellowship
The Dienje Kenyon Memorial 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.

2000 Rhonda Bathurst
2001 Briana Pobiner
2002 Elizabeth Espy
2003 Elizabeth Arnold
2004 Jamie Clark
2005 Michelle LeFebvre
2006 Sarah Elizabeth Mistak
2007 Jennifer L. Henecke
2008 Sarah G. Bergh
2009 Kayla L. Pettit
2010 Ashley Sharpe
2011 Carla Hadden
2012 Angela R. Perri
2013 Shoshana Rosenberg
2014 Sarah Raffae MacIntosh
2015 Allison L. Wolfe
2016 Arianne Boileau
2017 Kate Tardio
2018 Ashleigh Rogers
2019 Weronika Tomczyk
2020 Christine A. Mikeska
2021 Jemima Georges
2022 Katherine Morucci
2022 Anubhav Preet Kaur
2023 Christine Conlan
2023 Sylvia Wemanya

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

1990 David J. Bernstein (SUNY Binghamton)
1991 David Anderson (Univ of Michigan)
1992 Lynette C. Norr (Univ of Illinois)
1993 Cathy Lebo (Indiana Univ)
1994 Mary Van Buren (Univ of Arizona)
1995 David R. Abbott (Arizona State Univ)
1996 Daniel R. Finamore (Boston Univ)
1997 Alvaro Higueras Hare (Univ of Pittsburgh)
1998 Mark D. Varien (Arizona State Univ)
1999 Karen G. Harry (Univ of Arizona)
2000 Alex Barker (Univ of Michigan)
2001 Andrew I. L. Duff (Arizona State Univ)
2002 Silvia R. Kembel (Stanford Univ)
2003 Wesley Bernardini (Arizona State Univ.)
2004 Ian G. Robertson (Arizona State Univ)
2005 Severin M. Fowles (Univ of Michigan)
2006 Elisabeth Hildebrand (Washington Univ)
2007 Matthew Liebmann (Univ of Pennsylvania)
2008 Kevin D. Fisher (Univ of Toronto)
2009 Timothy C. Messner (Temple Univ)
2010 Sarah Clayton (Arizona State Univ)
2011 Scott G. Ortman (Arizona State Univ)
2012 Christopher Morehart (Northwestern Univ)
2013 Amanda Logan (Univ of Michigan)
2014 Matthew A. Peeples (Arizona State Univ)
2015 Alan Farahani (Univ of California, Berkeley)
2016 Guy David Hepp (Univ of Colorado, Boulder)
2017 Bernadette Cap (Univ of Wisconsin-Madison)
2018 Katherine Chiou (Univ of California, Berkeley)
2019 Hao Zhao (Stanford Univ)
2020 Sarah Oas (Arizona State Univ)
Saul Hedquist (Univ of Arizona)

2021 Ian Kretzler (Univ of Washington)
2022 Danielle Lynn Dadiego (Univ of California, Santa Cruz)
2022 Danielle Lynn Dadiego (Univ of California, Santa Cruz)
2023 Wing Tung Jada Ko (Harvard)

Distinguished Achievement in Public Archaeology Award
The Distinguished Achievement in Public Archaeology Award is given to an individual who has demonstrated a strong dedication to public engagement throughout their career.

2023 A. Gwynn Henderson

Distinguished Service Award
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. (Succeeded in 2001 by the Lifetime Achievement Award)

1975 Carl Haley Chapman
1980 Charles Robert McGimsey III
1981 Albert Clanton Spaulding
1982 Jesse David Jennings
1983 Hannah Marie Wormington
1984 James Bennett Griffin
1985 Emil Walter Haury
1986 Waldo R. Wedel
1987 William A. Ritchie
1988 Nathalie F.S. Woodbury
1989 Nathalie F.S. Woodbury
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2019 Nathalie F.S. Woodbury
2020 Nathalie F.S. Woodbury
1989 George Irving Quimby
1990 Fred Wendorf
1991 Douglas Schwartz
1992 John E. Yellen
1993 George J. Gumerman
1994 Hester A. Davis
1995 Stuart Struver
1996 Robert McCormick Adams
1997 Dena Dincauze
1998 Raymond H. Thompson
1999 James A. Brown
2000 William D. Lipe
2001 A.J. White
2002 Rocio M. Lopez
2003 Aleksander Borejsza
2005 Ian Buvitt
2006 Heidi Luchsinger
2007 Katherine A. Adelsberger
2008 Kurt Rademaker
2009 Benjamin R. Vining
2010 Teresa Wriston
2011 Joe D. Collins Jr.
2012 Craig Fertelmes
2013 Michael Aiuvalasit
2014 Bryn Letham
2015 Jennifer Kielhofer
2016 Justin Nels Carlson
2017 Rachel Cajigas
2018 Jacob P. Warner
2019 A.J. White
2020 Helen Thompson
2021 Alana Pengilley
2022 Rocío M. López
2023 Alana Pengilley

**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
- 2011 University of California, Santa Barbara
- 2012 Northern Arizona University
- 2013 University of California, Berkeley
- 2014 University of California, Berkeley
- 2015 Hiatus
- 2016 University of Georgia
- 2017 University of Puerto Rico / University of California, San Diego
- 2018 Cornell University
- 2019 University of Kentucky
- 2021 University of Alabama / University of Illinois, Urbana-Champaign
- 2022 University of Tennessee, Knoxville
- 2023 University of Idaho
Excellence in Public Archaeology Programming Award
The Excellence in Public Archaeology Programming Award recognizes best practices in archaeology outreach and education by bestowing recognition on major programming such as multifaceted ongoing outreach programs or annual events.

2021  Manzanar Community Archaeology Program
2022  American Veterans Archaeological Recovery
2023  University of Iowa Office of the State Archaeologist Education and Outreach Program

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, Todd Pitezel
2008  Deanna Grimstead
2009  Samuel Duwe
2010  Matthew Peeples
2011  William Reitze
2012  Joshua Watts
2013  Katherine Dungan
2014  Christopher W. Merriman, Kathryn J. Putsavage
2015  Saul L. Hedquist
2016  Jacob Lulewicz
2017  Katelyn Bishop
2018  Reuven J. Sinensky
2019  Megan Anne Conger
2020  Emily Kate Christopher Schwartz
2021  Mark Agostini
2022  Kelsey E. Hanson
2023  Caitlin Wichlacz

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.

1978  C. Vance Haynes
1979  Peter J. Mehringer
1980  James B. Griffin
1981  Karl W. Butzer
1982  David J. Baerreis
1983  John E. Guilday (posthumous)
1985  Roger T. Saucier
1986  Donald K. Grayson
1987  Richard I. Ford
1988  David M. Hopkins
1989  Joseph B. Lambert
1990  Patty Jo Watson
1991  Paul W. Parmalee
1992  Richard Yarnell
1993  Herbert E. Wright Jr.
1994  Garman Harbottle
1995  Robert J. Braidwood
1996  Elizabeth S. Wing
1997  Vorsila L. Bohrer
1998  John W. Weymouth
1999  Henry P. Schwarz
2000  Richard S. MacNeish
2001  Melinda A. Zeder
2002  Deborah M. Pearsall
2003  George Rapp
2004  R. E. Taylor
2005  Bruce D. Smith
2006  Oscar Polaco Ramos
2007  Vaughn M. Bryant
2008  Paul Goldberg
2009  Michael D. Glascock
2010  Jane Buikstra
2011  R. Lee Lyman
2012  Christine Hastorf
2013  Anthony Aveni
2014  Marvin W. Rowe
2015  David Hurst Thomas
2016  Elizabeth J. Reitz
2017  Naomi Frances Miller
2018  Vance Terrell Holliday
2019  M. Steven Shackley
2020  Mary Clare Stiner
2021  Dolores Piperno
2022  Timothy Beach
2023  Gene S. Stuart Award

Gene S. Stuart Award
Initiated in 1994 to enhance public understanding of archaeology and 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 and managing editor of National Geographic Society books who devoted her career to the presentation and 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)
1998  Dieddra Henderson (Seattle Times)
1999  William Mullen (Chicago Tribune)
2000  Frank Roylance (Baltimore Sun)
2001  Mike Toner (Atlanta Journal-Constitution)
2002  Chip Minty (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 (freelance)
2011  Dan Vergano (USA Today)
2012  Mike Toner (American Archaeology)
2013  Julian Smith (American Archaeology)
2014  Ann Gibbons (Science Magazine)
2015  Andrew Lawler (Science Magazine)
2016  Tamara Stewart (American Archaeology)
2017  Elizabeth Svoboda (SAPIENS)
2019  Gayle Keck (American Archaeology)
2020  Lizzie Wade (Science Magazine)
2021  Megan I. Gannon (SAPIENS)
2022  Elizabeth Evitts Dickinson (Washington Post Magazine)
2023  Jude Isabella (Hakai Magazine)
Geoarchaeology Interest Group MA/MS Research Award
The Geoarchaeology Interest Group MA/MS Research Award provides support for thesis research, with emphasis on the field and/or laboratory aspects, for graduate students in the earth sciences and archaeology. *(Succeeded in 2017 by the Paul Goldberg Award.)*

2014  Brendan S. Fenerty
2015  Alexander Delgado
2016  Kendal R. Jackson

H. and T. King Grants for Archaeology of the Ancient Americas
The H. and T. King Grants for Archaeology of the Ancient Americas, administered by the Society for American Archaeology, supports archaeological projects across Latin America (exclusive of the United States) that show promise for transformative contributions to the understanding of the indigenous cultures from Mesoamerica, Central and South America, and the Caribbean.

2020  Tamara Bray
       Jennifer Grant
       Salomón Hocsman
       Angela Huster
       Jessica Munson and Jill Onken
       Alexandre Tokovinin

2021  Jessica MacLellan
       Celeste Samec
       Amy Thompson
       Verónica Williams

Historically Underrepresented Groups Scholarship
The SAA Historically Underrepresented Groups Scholarship (HUGS) helps increase the number of underrepresented minorities obtaining degrees in archaeology. It provides funding to minority archaeology students, helping them enhance their education and successfully prepare for a variety of careers in archaeology and heritage management. The scholarship is overseen by the Minority Scholarships Committee of the SAA. *(Succeeded in 2023 by the Student Excellence in Archaeology Scholarship)*

2015  Gabriel Sanchez
       Dania Jordan
       Sameen Mansoor

2016  Milena Carvalho
       Danielle Huerta
       Raghda El-Beaedi
       Lisa Small

2017  Lorraine Hu
       Kristina Lee
       Jasmine Lee
       Hope Loiselle
       Erik Marinkovich
       Deja Santiago

2018  Luisa Donoso
       Jose Marrero-Rosado
       Angelica Sanchez

2019  Jenail Marshall
       Ashley Vance
       Jazmin Jones
       Ariana Robles

2021  Kevin Cabrera
       Zindy Cruz
       Raena Gamble
       Isabella Garcia
       Tiffany Santiago
       Karla Saracay
2022 Abilene Ayala
Maryam Biyabani
Leann Castillo
Mavis Chan
Alejandra Garcia-Silva
Simone Muhammad
Estevan Ramirez
Ciele Rosenberg
Illeana Sanders
Ximena Smith
Sasha Thompson
Maxwell Ward

2001 Jeffrey S. Dean
2002 Jaime Litvak King
2003 Don D. Fowler
2004 Ian Graham
2005 George Carr Frison
2006 Bruce Trigger
2007 Frank Hole
2008 Lewis R. Binford
2009 Linda Cordell
2010 Patty Jo Watson
2011 W. Raymond Wood
2012 Bennie C. Keel
2013 Henry Wright
2014 Jeremy Sabloff
2015 Bruce D. Smith
2016 Margaret W. Conkey
2017 David Hurst Thomas
2018 Martin McAllister
2019 Lynne G. Goldstein
2020 Larry J. Zimmerman
2021 Lynne Sebastian
2022 George Smith
2023 Timothy Earle

2011 Jeremy A. Sabloff
2013 Luis Guillermo Lumbreras Salcedo
2014 Luis Alberto Borrero Salcedo
2015 Jeffrey Parsons
2016 Robert D. Drennan
2018 Maria Victoria Castro Rojas
2020 Elizabeth Graham
2021 James B. Richardson III
2022 Jaime J. Awe

Award for Excellence in Latin American and Caribbean Archaeology
Initiated in 2010 to recognize an individual who has made a lasting and significant contribution to the practice of archaeology and/or to the construction of archaeological knowledge in Latin America or the Caribbean.

2011 Jeremy A. Sabloff
2013 Luis Guillermo Lumbreras Salcedo
2014 Luis Alberto Borrero Salcedo
2015 Jeffrey Parsons
2016 Robert D. Drennan
2018 Maria Victoria Castro Rojas
2020 Elizabeth Graham
2021 James B. Richardson III
2022 Jaime J. Awe

Award For Excellence in Lithic Studies
Established in 1994 to recognize excellence by an archaeologist whose innovative research or repeated and enduring contributions have contributed significantly to archaeology.

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

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.

1994 John Witthoft (posthumous)
1995 Harry J. Shafer
1996 Jay K. Johnson
1998 Kenneth Hirth
1999 Barbara E. Luedtke
2000 Tom Hester
Matthew Tobin Cappetta Archaeological Scholarship
Matthew Tobin Cappetta spent a decade in the American Southwest, working with Native American tribes on archaeological sites. Matthew intended to attend graduate school to get advanced training in archaeology before his tragic death in 2019. His family established an endowment to honor his memory that will support other aspiring archaeology students to attend graduate school and achieve their dreams of becoming professional archaeologists.

2021 Mark Agostini
   Brian Holguin
2022 Juan Chavez
   Kelsey Hanson
   Christopher Wai
   Robert Weiner
2023 Julia Earle
   Amanda Brock
   Agustina Vazquez Fiorani
   Lisseth Rojas

National Science Foundation Scholarships for Archaeological Training for Native Americans and Native Hawaiians
This scholarship supports training in archaeological methods for students and personnel of tribal or other Native cultural preservation programs who are from Native or indigenous populations in the United States and Canada.

1999 Lokelani H. Aipa
   Frank Mt. Pleasant
   Leslie Awong
2000 Leander Lucero
   Amada Rockman

2001 Bonnie Lee Dziadasek
   Desireé Martinez
   Blair First Rider
2002 Deona Naboa
   Natalie Ball
   Tracy Pierre
2003 Michael Garcia
   Gordon C. Moore
   Carley Kaleo Veary
   Scott T. Kikiloi
2005 Lizatine A. Tsosie
   Laurie Shead
   Denny Gayton
2006 Vera Asp
   Ashley Layne Atkins
   Joey Condit
   Elizabeth Lein’Ala Kahave
   Roberta Lynn Thomas
2007 Tracey Pierre
2008 Na’Lilma Ahuna
   Simon Solomon
2009 Shianne Sebastian
   Ira K. Matt
   Wesley D. Miles
2010 Wesley D. Miles
   Simon Arthur Solomon
   Elijah Sanderson
2011 Robert James David
   Kevin J. Brown
   Liana Staci Hesler
2012 Joshua Castleman
   Joel Nicholas
   Autumn Whiteway
2013 Alyssa Christine Bader
   Dylan Ray Jennings
   Susan Marylouise Peone
2014 Alicia Mary Olea
2015 Alicia Gooden
   Kristen Green
   Anita Johnson-Henke
   Regina Mad Plume
   Peter Nelson
2016 Regina Hilo
Kristyn Hara
2017 Patrick Burnt
Michele Brownlee
Erin Renn
2018 Ashlyn Weaver
2020 Dominic Bush
Vikki Preston
2021 Matthew Esparza
Sedonna Goeman-Shulsky
Justin McCarthy
Makayla Murillo
Katelynn Simpson
2022 Isabella Araiza
Valentina Herrera
Anastasia Walhovd
2023 Alysha Edwards
Patricia Williams
Keely Yanito

**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.

2010 Vanessa T. Cabrera
2011 Garrett W. Briggs
2012 Laura Jane Brandon
2013 Chi R. Woodrich
2014 Anita Fells
2015 Grey Don Johnson
2016 Jair Boro Munduruku
2017 Jamie Stevens
2018 Uguku Usdi
2019 Aka Bendtsen
2021 Tamahsat Blackeagle
2022 Travis Chai Andrade

**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.

2010 Ashley Lane Atkins
2011 Frank James Raslich
2012 Nicholas Laluk
2013 Davina Two Bears
2014 Joseph Aguilar
2015 Garrett W. Briggs
2016 Antonio Villasenor- Marchal
2017 Regina K. Hilo
2018 Raquel Romero
2019 A. Leioke'olani Brown
2020 Natalie Lolar
Emily Van Alst
2021 Carlton Gover
2022 Patrick Cruz
2023 Ishmael Medina

**Outstanding Public Archaeology Initiative Award**

The Outstanding Public Archaeology Initiative Award recognizes the best short-term initiatives such as (but not limited to) the following: exhibits, lesson plans, products, or other short-term outreach projects.

2021 “Archaeology in the Time of Black Lives Matter” Virtual Panel
2022 The Waccamaw Indian People, Coastal Carolina University, and Horry County Museum
2023 The Massachusetts Archaeological Society and the Robert S. Peabody Institute for Archaeology
Paul Goldberg Award
(Formerly the Geoarchaeology Interest Group MA/MS Research Award) The Paul Goldberg Award provides support for thesis research, with emphasis on the field and/or laboratory aspects, for graduate students in the earth sciences and archaeology.

2017 Heidi Van Etten
2018 Zaakiyah Cua
2019 Cayla D. Kennedy
2020 Denay Grund
2021 Rachael Smith
2022 Amy Socha
2023 Chloé Stevens

Presidential Recognition Award
Instituted in 1990 to permit SAA to recognize individuals who have provided extraordinary services to the society and the profession in the past year. Awardees are determined by the president of the society, in consultation with members of the Board.

1990 Jerome A. Miller
Nathalie F. S. Woodbury
1991 Lynne Goldstein
Rachael Hamilton
Keith Kintigh
Earl Lubensky
Loretta Neumann
Kathleen Reineburg
David Hurst Thomas
1992 Mark Leone
Jerome A. Sabloff
1993 Jerald Milanich
Daniel G. Roberts
Bruce D. Smith
Vincas P. Steponaitis
1994 David S. Brose
Edward Friedman
R. Bruce McMillan

Teresita Majewski
William H. Marquardt
Dan F. Morse
J. Daniel Morse
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. Czaplicki
Gary Feinman
Linda Manzanilla
Tristine Lee Smart
George S. Smith
Joe Watkins
2000 Lynne Goldstein
James A. Goold
Kurt E. Dongoske
2001 Mark Aldenderfer
Patricia Gilman
The Law Department of
the National Trust for Historic
Preservation
Francis P. McManamon
Ian W. Brown
2002 Michael J. Fanelli
Donald Forsyth Craib
Johna Hutira
2003 John Chamblee
Fred Wendorf, Stuart Struever, & Doug Schwartz
2004 Garth Bawden
Julie Hollowell-Zimmer & Chip Colwell-Chanthaphonh
Erin Kuns
William Longacre
2005 MATRIX Project
2006 SAA National Historic Landmarks Committee
2007 PEC Web Pages Working Group
John Kantner
2008 Alex Barker
Nelly Robles Garcia
Daniel H. Sandweiss
2009 Phillip L. Walker
2010 75th Anniversary Task Force:
Jeremy Sabloff
James Snead
Wendy Ashmore
David Browman
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
2011 Susan B. Bruning
Paul Minnis
Jonathan Muller
2012 Barbara M. Arroyo
Tomas Enrique-Mendizabal
Archibold
Christopher D. Dore
Daniel H. Sandweiss
2013 Susan Kane
Cori Wegener
Tim Melancon
Serena Bellew
2014 Deborah L. Nichols
Christopher A. Pool
Gabriela Uruñuela y Ladrón de Guevara
2015 Willem Willems
Frederich (Fritz) Luëth
Jane Eva Baxter
Brian I. Daniels
Salam al-Kuntar
Anibal Rodriguez
2017 Jeffrey Altschul
Barbara Arroyo
Task Force on Gender Disparities in Archaeological Grant Submissions
Amity Pueblo Task Force
Task Force on Archaeological Survey Data Quality, Durability, and Use
Task Force on Regional Planning
Task Force on Valuing
Archaeological Resources
Task Force on Professional Archaeologists, Avocational Archaeologists, and Responsible Artifact Collectors Relationships
Task Force on Guidelines for Promotion and Tenure for Archaeologists in Diverse Academic Roles

2019 Tobi Brimsek
Deborah Nichols
John Douglass
Gordon Rakita
Jerry Spangler
Tim Kohler
Daniel H. Sandweiss
Thomas McGovern

2020 Jeff Altschul
Kelley Hays-Gilpin
Keith Kintigh
Paul Reed
Meagan Thies-Sauder

2021 Karen Brunso
Donn Grenda
Sarah E. Miller
Kayeleigh Sharp
Lauren Sieg
Paul Welch
David Witt

2022 Bylaws Committee: Patricia A. Gilman (chair), Kyle Bocinsky, Lynne Sebastian, and Vincas P. Steponaitis
Sissel Schroeder
Patrick Ryan Williams

2023 Shelby L. R. Anderson
Jim Bruseth
Virginia L. Butler
Emily Dylla
Deborah L. Nichols
Christopher A. Pool

Award for Excellence in Public Education
Begun in 1997 to recognize institutions or individuals who bring about an improved public understanding and appreciation of anthropology and archaeology. (Succeeded in 2021 by Distinguished Achievement in Public Archaeology Award, Outstanding Public Archaeology Initiative Award, and Excellence in Public Archaeology Programming Award)

1997 Brian Fagan
1998 Jan Coleman Knight
1999 Crow Canyon Archaeological Center
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 5th St. Cemetery Necrogeographical Study
2008 Texas Beyond History Website
2009 Center for American Archaeology
2010 Project Archaeology
2012 Education Outreach Program of the Office of Archaeological Studies
2014 Abby the ArchaeoBus: Society for Georgia Archaeology
New South Associates
Georgia Transmission Corporation
Georgia State University
2015 Kansas Archeology Training Program
2017 Kristina Killgrove
2018 Kentucky Archaeological Survey
2019 Magic Mountain Community Archaeology Project
2020 Húýat: Our Voices our Land

**Public Service Award**

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

- 1983 Sen. Spark M. Matasanaga
  Rep. Donald J. Pease
- 1984 Sen. James A. McClure
- 1985 Speaker James C. Wright Jr.
- 1986 Secretary of the Interior Donald P. Hodel
- 1989 Sen. Peter V. Domenici
- 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
- 2004 Paula Desio
- 2005 Sen. Jeff Bingaman
- 2008 Arc of Appalachia Preserve System, Archaeological Conservancy, Wilderness East, and the Ross County Parks Department
- 2015 Glenn Morgan
  Arlene Fleming
  Jonathan Renshaw
  Elsa Chang
- 2017 Abdel Kader Haidara
  Fatou Bensouda
- 2018 Supervisory Special Agent Timothy Carpenter and the FBI Art Crime Team
- 2020 Wayne Dance
  Paula Desio
  Jeff Bingaman
  Maggie M. Smith 
  Brian G. Patterson
  Secretary of the Interior Bruce Babbitt

**Robert S. Peabody Institute of Archaeology Award for Archaeology and Education**

The Robert S. Peabody Institute of Archaeology Award for Archaeology and Education recognizes excellence of individuals or institutions in using archaeological methods, theory, and/or data to enliven, enrich, and enhance other disciplines, and to foster the community of archaeology education practitioners.

- 2021 Diving With A Purpose
- 2022 Lisa Overholtzer
- 2023 Pima Community College Centre for Archaeological Field Training
**Student Excellence in Archaeology Scholarships**
The Student Excellence in Archaeology Scholarships help minority students enhance their education and successfully prepare for careers in archaeology and heritage management. *(Succeeded the Historically Underrepresented Groups Scholarship in 2023)*

2023  
Truth Arnold  
Julia Reis Cordeiro  
Alianne Kimura  
Kerri-Ann Matthews  
Ashley Ray  
Kara Ren

**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 (with Thomas C. Pleger)  
2002  Christopher Morehart  
2003  Devin Alan White  
2004  Briana L. Pobiner & David R. Braun  
2005  Elizabeth Horton & Christina B. Rieth  
2006  Metin I. Eren & Mary E. Prendergast  
2007  Scott Ortman  
2009  Michael Mathiowetz  
2010  John M. Marston  
2011  Melanie Beasley  
Jack Meyer  
Eric J. Bartelink  
Randy Miller  
2012  Sean B. Dunham  
2013  Bryn Letham  
David Bilton  
2014  G. Logan Miller  
2015  Catrine Jarman  
2016  Natalie Mueller  
2017  Jacob Lulewicz  
2018  Michelle Bebber & Mike Wilson  
2019  Meagan E. Dennison  
2020  Lori Barkwill Love  
2021  Maria Codlin  
2022  Kirsty E. Escalante  
2023  Elic M. Weitzel

**Student 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 (Prof.). As of 2008, only the student category continued; the professional category was sunsets.

1993  Cynthia Herhahn (Student)  
Virginia Butler & James Chatters (Prof.)  
1994  Alanah J. Woody (Student)  
George R. Milner, James S. Oliver & Erich Schroeder (Prof.)  
Dennis E. Lewarch & Laura S. Phillips (organizers, Outstanding Poster Symposium)  
1995  Tim Hunt, Mark Madsen & Carl Lipo (Student)  
Brenda J. Baker & Maria A. Liston (Prof.)
1996  Clinton C. Hoffman (Student)  
      Adam King (Student)  
      Stephen H. Lekson (Prof.)  
1997  Anastasia Steffen, Rita  
      Moots Skinner & Ann F.  
      Ramenofsky (Student)  
      Judith A. Habicht Mauche, A  
      Russell Flegal, Stephen Glenn &  
      Horner Milford (Prof.)  
1998  Lisa Nagaoka (Student)  
      Shannon P. McPherron &  
      Harold L. Dibble (Prof.)  
1999  Diana Greenlee, Robert C.  
      Dunnell, Terry Hunt & Michael  
      Pfeffer (Student)  
      Neal H. Lopinot & Jack H. Ray  
      (Prof.)  
2000  Diana M. Greenlee (Student)  
      Fraser D. Neiman (Prof.)  
2001  Jonathan Scholnick, Derek  
      Wheeler & Fraser Neiman  
      (Student)  
      Jeffrey Homburg, Eric Brevic,  
      Jeffrey Altschul, Anthony Orme  
      & Steven Shelly (Prof.)  
2002  Laura Smith, James Jordan,  
      David Johnson, Casey Haskell  
      & Herbert Maschner (Student)  
      Manuel R. Palacios-Fest &  
      Jeffrey A. Homburg (Prof.)  
2003  Stacey Chambliss (Student)  
      Diana M. Greenlee (Prof.)  
2004  Andrew Isaac, Mark Muldoon,  
      Keri Brown & Terry Brown  
      (Overall)  
      Sara Bon-Harper, Jennifer  
      Aultman, Nick Bon-Harper &  
      Derek Wheeler (Prof.)  
      Stacy Lengyel (Student)  
2005  Ethan Cochrane, Julie Field &  
      Diana Greenlee (Student)  
      James Feathers, Jack Johnson  
      & Silvia Kembel (Prof.)  
2006  Ruth Dickau (Student)  
      Robert Hard, Cynthia Muñez  
      & Anne Katzenberg (Prof.)  
2007  Jeffrey Ferguson, Jelmer E.  
      Eerkens & Michael Glascock  
      (Prof.)  
      Bridget Zavala & Jose Luis  
      Punzo Diaz (Student)  
2008  Brandi Lee MacDonald, R.G.V.  
      Hancock, Alison Pidruczny &  
      Aubrey Cannon  
2009  Susan M. Mentzer  
2010  Metin I. Eren, Adam Durant &  
      Christina Neudorf  
2011  Alexander Smith & Danielle  
      Raad  
2013  G. Logan Miller  
2015  Jenna Kay Carlson  
2016  Amy N. Fox  
2017  Elic Weitzel & Daniel Plekhov  
2018  Mark Agostini  
2019  Nicolette Edwards  
2021  Laura Benedict  
2022  McKenzie Alford  
2023  Madeleine Gunter-Bassett
### Presidents of the SAA

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Erik K. Reed</td>
<td>1960–1961</td>
<td>Dan Sandweiss</td>
<td>2022–2025</td>
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<td>David A. Baeerreis</td>
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<td>James A. Ford</td>
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<td>Paul S. Martin</td>
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<td>H. Marie Wormington</td>
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<td>Ignacio Bernal</td>
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<td>Charles C. Di Peso</td>
<td>1972–1973</td>
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CRM Expo Directory

The CRM Expo is jointly sponsored by ACRA and the SAA and located in the Studio Foyer. Scheduled between 12:00 p.m. and 4:00 p.m. on Saturday, April 20, 2024, the expo showcases firms, agencies, and academic programs that are part of the cultural resource management (CRM) system. Between 12:00 p.m. and 1:00 p.m., this event is open to all meeting registrants. Between 1:00 p.m. and 4:00 p.m., this event is open to public and meeting registrants. This is an excellent opportunity to meet company principals, agency archaeologists, and educators; inquire about employment or educational opportunities in CRM; and learn more about CRM projects in your region.

AECOM
Binghamton University MA in Public Archaeology/Cultural Resource Management
Bruns & McDonnell Engineering Company, Inc.
Chronicle Heritage
Cultural and heritage Resources Management Program, Department of Anthropology
Cultural Resource Analysts
Forest Service
Gray & Pape heritage Management
HDR
Heritage Consultants
Indiana University of Pennsylvania Archaeological Services
John Hopkins University
Logan Simpson Design Inc.
Metcalf Archaeological Consultants, Inc.
New South Associates, Inc.
Pima Community College
POWER Engineers
Providence Engineering
R. Christopher Goodwin & Associates, Inc.
Richard Grubb and Associates, Inc.
SEARCH
Stantec
Statistical Research, Inc.
SWCA
Terracon Consultants, Inc.
Texas State University
UES
Versar
Exhibit Hall Location
Marriott Grand Ballroom
2nd Floor

2024 Exhibit Hall Hours
Thursday: 9:00 a.m.—6:00 p.m.
Friday: 9:00 a.m.—5:00 p.m.
Saturday: 9:00 a.m.—4:00 p.m.
American Cultural Resources Association
#T2
https://acra-crm.org
The American Cultural Resources Association is the national network of professional firms and service partners representing the CRM industry. ACRA members help guide smart, sustainable economic development and safeguard important historic and cultural heritage assets. ACRA advocates for its members and provides them with tools, expertise, networking, and other opportunities to excel as businesses.

American Rock Art Research Association
#310
http://www.arara.wildapricot.org
The American Rock Art Research Association (ARARA) is a diverse community of members with wide-ranging interests who are dedicated to rock art preservation, research, and education in order to communicate to a broad audience the significance of rock art as a nonrenewable resource of enduring cultural value and an important expression of our shared cultural heritage.
Ancient Society Books #123
https://ancientsocietybooks.com
We will have available a large selection of mostly used books covering all traditional fields of anthropology with emphasis on archaeology, ethnology, and ethnohistory, concentrating on the New World and on theory. All profits go to archaeological research and preservation.

Antiquity Journal #210
http://www.antiquity.ac.uk/
Antiquity is a peer-reviewed journal of world archaeology, founded by O. G. S. Crawford in 1927. The journal is owned by the Antiquity Trust, a registered charity.

Archaeological Conservancy #219
www.americanarchaeology.org
Materials related to the Archaeological Conservancy and to American Archaeology magazine.

Archaeological Institute of America #129
http://www.archaeological.org
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.

Archaeometry Laboratory at the University of Missouri Research Reactor (MURR) #308
https://archaeometry.missouri.edu/
The Archaeometry Laboratory at MURR specializes in provenance and materials analysis for archaeology. Experts will discuss collaborative research opportunities and services, including NAA (neutron activation analysis), XRF (X-ray Fluorescence), and elemental and isotopic analysis by mass spectrometry (LA-ICP-MS, MC-ICP-MS). Information on NSF-subsidy and educational training programs will be featured.

Archaeopress Publishing Ltd. #102
www.archaeopress.com
Archaeopress is an independent press that has been publishing scholarly archaeology for more than 20 years. With a brand-new digital platform for both eBooks and journals, our publishing models continuously evolve to match the needs of modern academia; please visit our website for more information: www.archaeopress.com. Archaeopress is distributed in North America by ISD (www.isdistribution.com).

Balkan Heritage Field School and Bulgarian-American Fulbright Commission #312
www.bhfieldschool.org
Every year Balkan Heritage Field School offers academic and training programs in the fields of archaeology and heritage conservation in
SE Europe. It welcomes students, CRM archaeologists, early career researchers, and conservators as well as anyone with a taste for cultural heritage and experience, good food and time.

**BAR Publishing**

#220  
http://www.barpublishing.com  
BAR Publishing is an award-winning publisher dedicated to academic archaeology worldwide. All manuscripts are peer-reviewed and produced in full color, with an impressive 12-week production schedule. Visit our booth to discuss publishing proposals, Open Access, partnerships, and our Digital Collection of 3,700+ titles, the largest series of online academic archaeology titles in the world.

**Berghahn Books**

#212  
http://www.berghahnbooks.com  
Berghahn Books is a New York- and Oxford-based publisher of scholarly books and academic journals in the humanities and social sciences, with a special focus on social and cultural anthropology, archaeology, European history, politics, and film and media studies.

**Beta Analytic Inc.**

#309  
https://www.radiocarbon.com/  
ISO 17025–accredited Beta Analytic is a dedicated radiocarbon dating laboratory with standard turnaround time of 14 business days for its AMS Dating service. Expedited services are available. All analyses are performed in-house by dedicated professional scientists. Respected worldwide for accuracy, quality, and customer care.

**Bone Boss Tools**

#306  
https://bonebosstools.com  
Made for archaeologists by an archaeologist, Bone Boss tools are designed for hand excavation of fragile materials, especially bone. Each Bone Boss Tool is crafted from selected hardwood and shaped to a specialized form that allows the excavator to maintain fingertip control while removing soil in a variety of situations.

**Bruker Corporation**

#328, #329  
http://www.bruker.com  

**Bureau of Land Management**

#229  
https://www.blm.gov/programs/cultural-resources/archaeology  
The archaeological study of cultural resources located on BLM-managed lands provides the public and the professional community with opportunities to learn about and help conserve these special, limited resources.

**Cambridge University Press**

#113, #115  
http://www.cambridge.org/saa2023  
Cambridge University Press is a not-for-profit publisher that dates from 1534 and is part of the University of Cambridge. Our mission is to
unlock people’s potential with the best learning and research solutions by combining state-of-the-art content with the highest standards of scholarship, writing, and production. Visit our stand to discuss publishing with us, browse our latest publications, and pick up some free journal samples. All the books we have on display are available for purchase at a 60% discount.

**Center for Applied Isotope Studies**
#300
http://www.cais.uga.edu/

**Center for Comparative Archaeology Publications (University of Pittsburgh)**
#204
https://sites.pitt.edu/~ccapubs/
The Center for Comparative Archaeology at the University of Pittsburgh publishes open-access, fully bilingual monographs of archaeological research and makes companion datasets available online in the Comparative Archaeology Database. We also distribute books from Latin America. Inquiries from prospective authors are welcome.

**Center for Digital Antiquity**
#101
http://www.tdar.org
The Center for Digital Antiquity is committed to ensuring the long-term preservation and accessibility of archaeological records. Our online repository, The Digital Archaeological Record (tDAR), provides easy-to-use data management tools and offers digital curation services to help researchers preserve, protect, and ethically share archaeological data worldwide.

**Center for Field Sciences & Twin Cairns**
#110
Archaeology field schools across the world and the largest job board for the Cultural Resource Management sector

**Center for the Study of the First Americans**
#324
http://www.centerfirstamericans.com
The Department of Anthropology at Texas A&M University includes the Center for the Study of the First Americans and a vibrant Archaeology Program. Together, we pursue research with a strong archaeological science focus, provide educational opportunities for students, and pursue professional and public outreach. Visit and learn more about us.

**Chronicle Heritage**
#213
https://www.chronicleheritage.com
Chronicle Heritage is a global cultural and heritage resource management consultancy committed to balancing the needs of the future and the uses of the past. We provide
proactive, end-to-end services covering prehistoric, historic, architectural, ethnographic, archaeological, and paleontological resources and have earned an industry-wide reputation for creativity, innovation, and leadership.

**CIRAM**

#322
https://www.ciram-lab.com
CIRAM laboratories date and analyze materials found in an archaeological context in order to determine their chronology, origin, composition, and use, to reveal their manufacturing techniques or to identify their alterations and to offer technical assistance for their restoration.

**Codifi LLC**

#327
https://codifi.com/
Codifi will showcase its mobile and web platform for CRM field data management. Experience integrated planning, data collection, and mapping. Plus, we’re offering free data therapy sessions for CRM firms. Elevate your fieldwork with us!

**Cotsen Institute of Archaeology Press**

#104
http://www.ioa.ucla.edu
The Cotsen Institute of Archaeology Press is the publishing unit of the Cotsen Institute of Archaeology at UCLA, a premier research organization dedicated to the creation, dissemination, and conservation of archaeological knowledge and heritage. We specialize in producing high-quality academic volumes in several series, including Monumenta Archaeologica, Monographs, Cotsen Advanced Seminars, and Ideas, Debates, and Perspectives.

**Council of Allied Societies (CoAS)**

#T6
http://www.saa.org/coas
JOIN US! Council of Allied Societies (CoAS) was formed in 1989 for the mutual benefit of professionals and avocationals to encourage collaborative discussion and to build working relationships between the groups for the advancement of archaeology. CoAS seeks to serve as a forum for the exchange of information between its member societies and the SAA.

**Defense POW/MIA Accounting Agency**

#216
https://www.dpaa.mil/
Education to conference participants on our agency’s mission, jobs (employment), and internship opportunities.

**Department of Archaeology, University of York**

#326
https://www.york.ac.uk/archaeology/
Discover our diverse range of postgraduate degrees spanning human origins to Historical Archaeology, and including Digital Archaeology, Cultural Heritage Management, Conservation and Sustainability Studies, Bioarchaeology, and Museum Studies.
Postdoc opportunities are also available. Based in our state-of-the-art labs and medieval manor house in the heart of historic England.

**Department of Defense Cultural Resources Program**

#215  
https://www.denix.osd.mil/cr/  
The Department of Defense (DoD) maintains thousands of historic and culturally significant resources and is a steward of the nation’s largest inventory of federally managed historic properties. The DoD Cultural Resources Program will be sharing information and outreach materials that outline current initiatives and partnership opportunities.

**Digital Index of North American Archaeology (DINAA) - Open Context**

#100  
https://opencontext.org  
The DINAA project integrates archaeological site file data from across North America into a unified database for use by scholarly, resource management, and public audiences. DINAA data are published through Open Context, an open-access publisher of digital archaeological content from excavations, surveys, and collections worldwide.

**Dino-Lite Scopes**

#314  
https://www.dinolite.us/  
Dino-Lite portable digital microscopes and eyepiece cameras provide high-quality microscopy at an effective price. The included software makes it easy to take snapshots, record videos, manipulate images, save, and email discoveries. Image and video can be recorded in PC, Mac, and mobile platforms. Some models can measure and more.

**Dumbarton Oaks and the Peabody Museum of Archaeology and Ethnography**

#218  
www.doaks.org and www.peabody.harvard.edu  
Books by the Peabody Museum and Dumbarton Oaks advance the fields of art history, archaeology, and anthropology. The Peabody Museum publishes books exploring cultural heritage, stewardship, material culture, and the legacies of anthropology and archaeology, while Dumbarton Oaks focuses on archaeological, art historical, and ethnohistorical approaches in Precolumbian Mesoamerica, Central America, and the Andes.

**DW Consulting**

#114  
http://www.dwconsulting.nl  
Creator of TerraSurveyor64—the industry leader for device independent, geophysical data processing software

**Environmental Solutions & Innovations Inc.**

#227  
www.envsi.com  
ESI’s Cultural Resource Program assists our clients in meeting the full spectrum of regulatory
requirements—from desktop analyses to fieldwork to creative mitigation solutions. Understanding the nuance of historic, archaeological, and cultural regulations and communicating those subtleties to our clients sets ESI’s cultural resource program apart. Providing exceptional client service, technical expertise, and a collaborative approach remains the same regardless of whether your project involves an individual building development or covers thousands of acres of construction corridors involving multiple jurisdictions.

**European Association of Archaeologists**  
**#T5**  
www.e-a-a.org  
The European Association of Archaeologists (EAA; www.e-a-a.org) is a nonprofit, nongovernmental organization associating archaeologists and interested public from Europe and beyond. The EAA organizes Annual Meetings; publishes a journal, two monograph series, and a newsletter; creates transnational Communities, Committees and Task Forces; and participates in professional events and activities.

**Evident Scientific Inc.**  
**#214**  
www.evidentscientific.com  
Evident provides X-ray fluorescence (XRF) analyzers for nondestructive and complete compositional analysis of ancient materials, including obsidian, ceramics, bone, minerals, soil, metal alloys, precious metals, and human-made materials. Non-destructive chemical analysis with XRF can provide valuable insights into provenance, source materials, construction methods, and other aspects of archaeometry.

**Flinders University**  
**#119, #121**  
https://www.flinders.edu.au/  
Archeology and cultural heritage at Flinders University in South Australia in collaboration with the 10th World Archaeological Congress, which will be held in Darwin, Australia, 22–27 June 2023.

**Forestry Suppliers Inc.**  
**#316**  
https://www.forestry-suppliers.com  
Full range of equipment for archaeology professionals. Flagging, flags, surveying instruments, shovels, picks, screens, sieves, compasses, GPS, mapping aids, Marshalltown trowels, chaining pins, and other field supplies, all can be found in our free 800+ page color catalog or visit our website at www.forestry-suppliers.com.

**Geophysical Survey Systems Inc.**  
**#209**  
http://www.geophysical.com  
GSSI is the world leader in the development, manufacture, and sale of GPR equipment. Our cutting-edge products are used all over the world to explore the subsurface of the earth. GSSI created the first commercial GPR system over 50 years ago and continues to provide the widest range and highest quality systems available today.
GeoVisions  
#325  
https://www.wsgeovisions.com/
GeoVisions is dedicated to the protection and preservation of natural and cultural resources for future generations. We are a private sector enterprise wholly owned by the Confederated Tribes of the Warm Springs Reservation of Oregon (CTWSRO). Our multidisciplinary team provides high-quality and equitably priced environmental compliance products and services to a wide range of clients and organizations throughout the Pacific Northwest and Intermountain West regions of the United States. We provide cultural resource management archaeology and environmental services such as survey, testing, monitoring, and report writing that follows all federal, tribal, and state regulations including NEPA and Sections 106 & 110 of NHPA. We also prioritize consultation and collaboration with all tribal right holders and clients regarding all work on reservation lands, ceded lands, and beyond. We perform these services for both public and private sector projects across the region.

Human Relations Area Files at Yale University  
#315  
http://hraf.yale.edu
The Human Relations Area Files at Yale University produces scholarly resources and infrastructure for research, teaching, and learning, and supports and conducts original research on cross-cultural variation. Our products include the eHRAF Archaeology and eHRAF World Cultures databases for academic research.

ICA  
#320  
http://www.radiocdating.com/
Radiocarbon dating laboratory.

Institute for Canine Forensics  
#313  
https://www.icfk9.org/
Institute for Canine Forensics (ICF) provides dog and handler teams for noninvasive remote sensing of pre-contact and historic human remains. At the conclusion of each survey, clients are provided with a confidential and comprehensive report, including maps, area photographs, GPS K-9 tracks, coordinates of alerts, and interpretation of findings.

Institute for Field Research  
#226  
https://ifrglobal.org/
The Institute for Field Research (IFR) is an independent, nonprofit academic organization that breaks down traditional institutional barriers and provides peer-reviewed field schools to students regardless of the university in which they matriculate. IFR fosters hands-on, experientially immersive field research training opportunities around the world.

InTerris Registries  
#323  
http://www.interrisreg.org
The archaeological information system InTerris Registries offers tools
with which all field, finds, specialist, repository and collections, photos, drawings and GIS data can be stored, managed, queried and analyzed for one or more archaeological projects, as well as hardware options such as barcode registration and communicating scales and calipers.

**ISD LLC**
**#108**
http://www.isdistribution.com
Sales and distribution partner for the Cotsen Institute of Archaeology (UCLA), Archaeopress, the University of Pennsylvania Museum of Archaeology and Anthropology, Brepols Publishers, Equinox Publishing, Eliot Werner, and many other scholarly presses.

**Martin Archaeology Consulting LLC**
**#111**
www.martinarchaeology.com
Come meet the team from Martin Archaeology Consulting LLC, the only firm with 20+ years of research and work partnering archaeological human remains detection dogs with shallow surface geophysical instruments when there are questions of unknown or unmarked human burials. Ask us how we can assist on your project?

**Middle American Research Institute**
**#318**
https://liberalarts.tulane.edu/mari
We will display books of our MARI Publication Series as well as some merchandising (mugs, prints, bookmarks) and promotional materials about MARI’s educational programs.

**National Park Service Archeology Program**
**#103**
www.nps.gov/subjects/archeology
Visit National Park Service archaeologists to learn about working for the NPS, current projects, educational programs, recent initiatives, and jobs.

**Native American Scholarships Silent Auction**
**#124, #126**
http://www.saa.org/scholarships
The Native American Scholarships Fund fosters shared purpose and positive interaction between the archaeological and Native communities. Scholarships are awarded annually to support training in archaeological methods and undergraduate and graduate education, for Native peoples from the Americas, Alaska Natives, Native Hawaiians, and Indigenous Pacific Islanders who are students or employees of tribal cultural preservation programs. Proceeds from our Silent Auction go directly to scholarships support. Visit our booth to see the variety of goods you may bid on including used and new archaeology books, jewelry, crafts, and textiles!

**Oxford University Press**
**#120**
https://www.global.oup.com
Oxford University Press is a publisher of some of the most
respected and prestigious books and journals in the world. Visit our stand to browse books and to pick up sample copies of our journals, or visit online at www.global.oup.com for more information.

**Palynology and Environmental Archaeology Research Lab**

* #217
  * pearl-research.com
  * Palynology and environmental archaeology consulting services for academic, industry, and government projects. We will have merchandise giveaways, a microscope set up to view pollen, and promotional material including current rates and discounts.

**Peabody Institute of Archaeology**

* #311
  * https://www.andover.edu/learning/peabody
  * The Peabody Institute of Archaeology employs collaborative learning to actively engage students, teachers, scientists, and Native Americans with the museum’s significant archaeology and anthropology collections. Our primary focus is on archaeology in the high school classroom, collaborative and culturally appropriate collections care, repatriation, and decolonizing museum practice.

**Project Archaeology**

* #122
  * https://projectarchaeology.org/
  * Project Archaeology supports the protection of archaeological sites and promotes cultural understanding by providing high-quality professional development opportunities and award-winning curricular materials and public lands educators.

**PSUAMS - Penn State Radiocarbon Lab**

* #223
  * https://iee.psu.edu/labs/radiocarbon-laboratory
  * PSUAMS - Penn State Radiocarbon Lab provides high-precision AMS radiocarbon measurements for archaeology, art history, paleontology, and geology for researchers around the world. Our goal is to break open the black box of radiocarbon to advance research excellence in the historic sciences.

**Register of Professional Archaeologists**

* #T1
  * rpanet.org
  * The Register of Professional Archaeologists is a community of professional archaeologists. Our mission is to establish and adhere to standards and ethics that represent and adapt to the dynamic field of archaeology and to provide a resource for entities who rely on professional archaeology services.

**Rowman & Littlefield**

* #109
  * www.rowman.com
  * Rowman & Littlefield, an imprint of the Rowman & Littlefield Publishing Group (RLPG), is based outside of Washington, DC. An independent publisher for 73 years, our publishing program includes nonfiction,
textbooks, academic scholarship and reference, and professional titles, as well as co-partnerships with associations, societies, and professional organizations across the humanities and social sciences. RLPG is distributed by and owns National Book Network (NBN), which offers distribution services to other book publishers.

School for Advanced Research
#224
https://www.sarweb.org
We will have brochures about our writing fellowships and research seminars, books from our press, and information regarding our artist fellowships, as well as our internships.

SEARCH Inc.
#207
https://www.searchinc.com/
SEARCH is a global leader in archaeology, maritime archaeology, and the full spectrum of cultural heritage services. Visit us for career opportunities or to learn how we can address your cultural resource management needs.

SENSYS - Sensorik & System Technologie GmbH
#105
www.sensysmagnetometer.com/
SENSYS Magnetometers and Survey Solutions is an international premium manufacturer of professional detection and measurement equipment that is used worldwide for magnetic and electromagnetic surveys in the area of archaeology but also in UXO/IED search applications. Land-base, airborne, and underwater solutions are available.

Society for American Archaeology
#116, #118
www.saa.org
Visit the SAA booth at any time during exhibit hours to learn more about membership benefits, browse journals and books, view the State Archaeology Celebration Poster Contest entries, and get your SAA gear!

Visit the SAA booth during the following times for in-booth events:

Thursday, 11:30 a.m.–12:30 p.m.: Meet Cecilia Sanhueza and Geoffrey McCafferty, co-editors of *Latin American Antiquity*

Thursday, 2:30–3:30 p.m.: Meet Christopher Rodning, editor of the SAA Archaeological Record

Friday, 10:00–11:30 a.m.: Meet Debra Martin, editor of *American Antiquity*

Friday, 11:30 a.m.–12:30 p.m.: Meet Sarah Herr and Christina Rieth, co-editors of *Advances in Archaeological Practice*

Saturday, 10:00 a.m.–12:00 p.m.: NHPA Section 106 Discussion Station *(Sponsored by the Government Affairs Committee)*

Do you have questions about the National Historic Preservation Act (NHPA) Section 106 Process? Bring them to professional practitioners
to discuss the steps and nuances of the process and application of the law and regulations.

Saturday, 12:00–1:00 p.m.: Meet Jennifer Birch, editor of the SAA Press

**Society for Historical Archaeology**

#T4

https://sha.org

The Society for Historical Archaeology is the largest scholarly group concerned with the archaeology of the modern world (AD 1400–present). SHA promotes scholarly research and the dissemination of knowledge concerning historical archaeology and is specifically concerned with the identification, excavation, interpretation, and conservation of sites and materials on land and underwater.

**Springer**

#222

https://www.springer.com

Springer Nature advances discovery by serving the whole research community. All the research we publish is robust and in the best possible format to be discovered, accessed, used, reused, and shared. Springer Nature is home to brands including Springer, Nature Research, BMC, Palgrave Macmillan, and Scientific American. Please visit springernature.com and @SpringerNature

**Statistical Research Inc.**

#228

http://www.sricrm.com

SRI, a woman-owned, full-service CRM firm, conducts projects nationwide and develops practical, innovative heritage management solutions for our clients that balance economic development with preservation and incorporate cutting-edge concepts in geospatial technology, data management, modeling, and cultural landscape studies. Visit our booth to learn about becoming part of our team.

**TASUKI by Daiichigosei Co. Ltd.**

#112

https://tasuki-japan.com/

We have been developing various supporting goods that are excavation and measurement tools for Japanese archaeologists. They are bamboo MAKO that measure pottery or relics without damaging and the strongest trowel in the world. We can help you protect your cultural heritage.

**Texas A&M University Press**

#125

http://www.tamupress.com

Texas A&M University Press is a leading publisher of scholarly and trade books, with an emphasis on Paleoamerican anthropology and archaeology.

**Thames & Hudson**

#211

https://www.thamesandhudsonusa.com

Thames & Hudson is the global market’s preeminent publisher of illustrated books. Our catalog of beautifully printed volumes includes widely respected titles and...
textbooks in archaeology, ancient history, and classics. We are distributed in the United States and Canada by W.W. Norton & Co.

University College London (UCL) Institute of Archaeology

http://www.ucl.ac.uk/archaeology
The UCL Institute of Archaeology is one of the largest centers for archaeology, cultural heritage, and museum studies in Britain. Founded in 1937, it is one of very few places in the world actively pursuing research on a global scale in the archaeological sciences, heritage studies, and world archaeology.

University of Alabama Press

http://www.uapress.ua.edu
The University of Alabama Press publishes rigorously peer-reviewed books that make profound contributions to US, Caribbean, Latin American, maritime, food, and restorative justice archaeology. Series include Archaeologies of Restorative Justice, Archaeology of Food, Historical Archaeology in South America, Archaeology of the American South, Caribbean Archaeology and Ethno-history, and Maritime Currents.

University of Arizona Press

http://www.uapress.arizona.edu
New and featured archaeology books and monographs from the premier publisher of academic, regional, and literary works in the state of Arizona.

University of Chicago Press & SAPIENS

https://www.journals.uchicago.edu
The University of Chicago Press is honored to publish titles like the American Journal of Archaeology and the International Journal of American Linguistics. SAPIENS is a digital magazine about everything human, told through the stories of anthropologists.

University of New Mexico Press

www.unmpress.com
For over 90 years the University of New Mexico Press has been a respected publisher in the fields of anthropology, archaeology, Indigenous studies, Latin American studies, and the history, literature, ecology, and cultures of the American West.

University of Pennsylvania Museum of Archaeology and Anthropology

https://www.penn.museum
The University of Pennsylvania Museum of Archaeology and Anthropology (Penn Museum) has produced the results of research conducted by the museum since our first expedition to Nippur in 1889. Over the years, the museum’s publishing program has expanded to include site reports, exhibition catalogs and gallery guides, conference proceedings, and stand-alone scholarly monographs and popular books.
University of Sheffield
#127
http://www.sheffield.ac.uk/archaeology
The University of Sheffield offers a range of postgraduate programs and short courses in archaeology and cultural heritage. Talk to us about study and research opportunities, and to find out about our world-renowned research collections and facilities.

University of Texas Press
#202
www.utexaspress.com
The University of Texas Press is a proud exhibitor at this year’s meeting of the SAA! Save 30% on the best new titles in Archaeology when you visit the UT Press booth during SAA and online through April using code UTXSAA at checkout.

University of Utah Press
#302, #304
http://www.uofupress.com
The University of Utah Press publishes books reflecting the best scholarship in archaeology and anthropology. Besides our Inclusive Anthropologies and the University of Utah Anthropological Papers series, we publish on the Great Basin, the Southwest, the Plains, Mesoamerica, and North American archaeology.

University Press of Colorado
#200
http://www.upcolorado.com
The University Press of Colorado is a refereed scholarly publisher with well-respected lists in Mesoamerican, North American, South American, and Near Eastern Archaeology. We welcome submissions of monographs, edited volumes, and classroom texts dealing with archaeological research in these regions as well as topical volumes situated in a global context.

University Press of Florida
#201
http://www.upress.ufl.edu
The University Press of Florida publishes award-winning titles in archaeology, bioarchaeology, and anthropology with a focus on the Southeast United States, the Caribbean, and Central and South America. Visit our booth to browse our new titles. Order online at upress.ufl.edu/SAA24 and use code SAA24 for discounts through May 31, 2024.

US Forest Service
#117
https://www.fs.usda.gov/managing-land/heritage
The US Forest Service is a federal agency that employs over 700 archaeologists and archaeological technicians across the nation on 193 million acres of National Forests and Grasslands. The Forest Service currently has over 200 vacancies in cultural resource management. Learn more about Forest Service careers at https://www.fs.usda.gov/working-with-us/careers.
World Heritage USA  
#221  
worldheritageusa.org  
World Heritage USA is the supporting organization to ICOMOS-USA, the United States National Committee of the International Council on Monuments and Sites. In 2024, we are launching a new membership tier structure to support World Heritage USA, which we will be sharing at this year’s conference. World Heritage USA membership supports our work to promote the conservation of the world’s cultural and natural heritage and stronger connections to the global heritage communities through advocacy, education, and the international exchange of people, expertise, and ideas.

Open Call for Committee Service

Committees and task forces are key to how the SAA operates. Many committees research issues related to their committee charge in order to make policy recommendations to the SAA’s Board of Directors. Some committees make the case for archaeology to the media, the public, and government agencies. In 2023, the SAA gave more than $100,000 in scholarships, grants, and awards to help our profession become a more diverse cohort and to honor excellence. In short, there is very little that the board does that does not start with the recommendations of its advisory committees. The application for committee service will become available to members each fall. Please email membership@saa.org with any questions.
Many thanks to the following for their hard work and dedication:

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Program of the 89th Annual Meeting

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Oona Schmid, Board Liaison

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