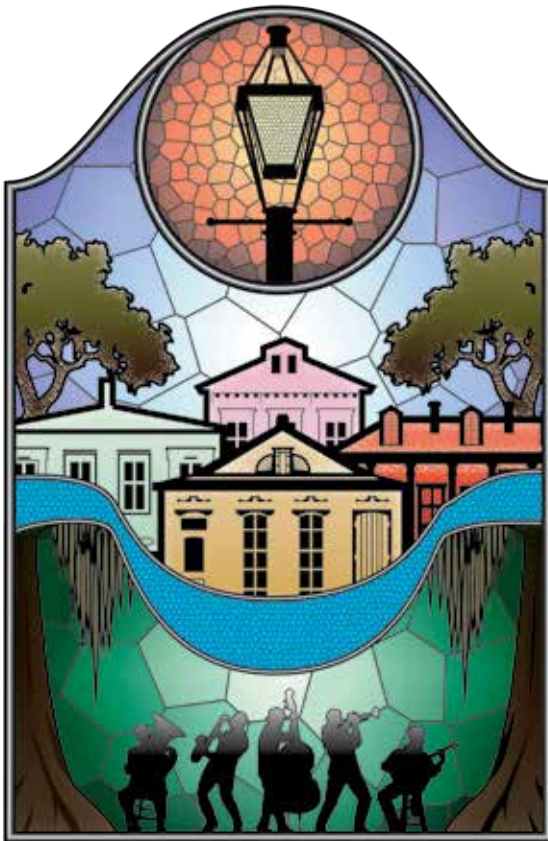




SOCIETY FOR AMERICAN ARCHAEOLOGY

# 89<sup>TH</sup> ANNUAL MEETING NEW ORLEANS PROGRAM

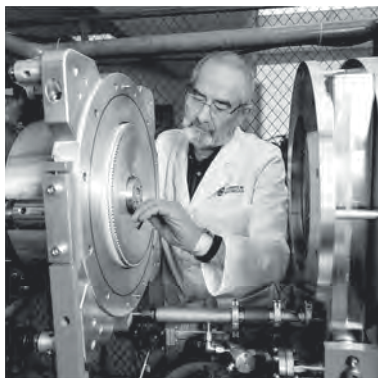


APRIL 17–21, 2024



Center for Applied Isotope Studies  
UNIVERSITY OF GEORGIA

# Your one-stop shop for archaeological chemistry



## AMS Radiocarbon Dating

\$450 for most sample types

\$500 for bone

Volume discounts available



## Stable Isotopes

$\delta^{13}\text{C}$ ,  $\delta^{15}\text{N}$ ,  $\delta^{18}\text{O}$  by IRMS

$^{87}\text{Sr}/^{86}\text{Sr}$ , Pb-series by MC-ICP-MS



## Elemental Analysis

by ICP-OES & ICP-MS



## Education & Outreach

Educational comic series

Lab tours

Student training



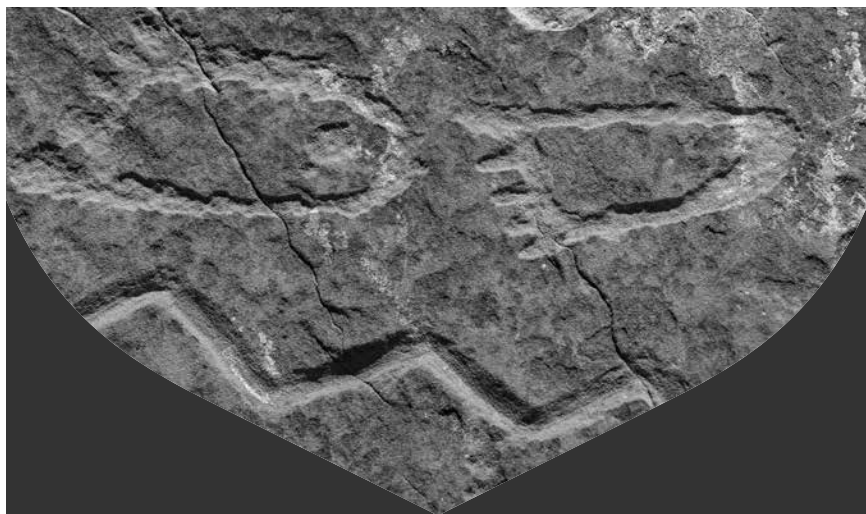
## New This Year!

Issue #3 of our Carbon Comics Series!

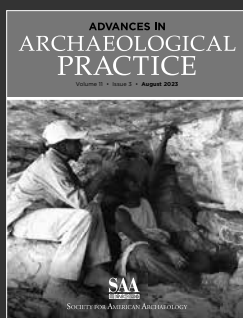
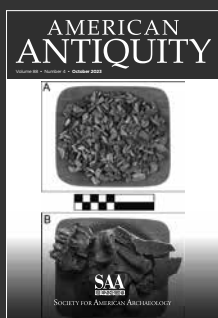
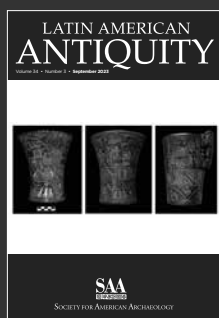


Mention discount code **SAA2024** for 15% off all services  
Offer good through December 31, 2024

[cais.uga.edu](http://cais.uga.edu) | (706) 542-1395



**We are proud to publish  
the journals of the SAA**



Find us at SAA 2024 in New Orleans and speak to us about publishing and Cambridge's approach to building an open future.

[www.cambridge.org/SAA](http://www.cambridge.org/SAA)



**CAMBRIDGE**  
UNIVERSITY PRESS



MUSEUM OF  
ANTHROPOLOGICAL ARCHAEOLOGY  
UNIVERSITY OF MICHIGAN

Browse and buy our books at [sites.lsa.umich.edu/archaeology-books](https://sites.lsa.umich.edu/archaeology-books)  
Use code **UMMAA24** at checkout for 30% discount

Archaeological  
Investigations in a Northern  
Albanian Province:  
Results of the Projekti  
Arkeologjik i Shkodrës (PASH)

Michael L. Galaty and  
Lorenc Bejko, editors

Volume 1: Survey and  
Excavation Results



## ***Archaeological Investigations in a Northern Albanian Province: Results of the Projekti Arkeologjik i Shkodrës (PASH) Volumes 1 and 2***

*Edited by Michael L. Galaty and Lorenc Bejko*

## ***The Burials of Cerro Azul, Peru***

*By Joyce Marcus*

The Burials of  
Cerro Azul, Peru



Joyce Marcus

Memories of the  
Museum of Anthropology  
University of Michigan  
Number 45

Gheo-Shih

An Archaic Macroband Camp  
in the Valley of Oaxaca

Frank Hole and Kent V. Flannery



***Coming in 2024!***

## ***Gheo-Shih: An Archaic Macroband Camp in the Valley of Oaxaca***

*By Frank Hole and Kent V. Flannery*

**Recent books about the Americas from UMMAA Press**

**Zapotec  
Monuments and  
Political History**

By Joyce Marcus

**Killarney Bay: The Archaeology of an  
Early Middle Woodland Aggregation  
Site in the Northern Great Lakes**

Edited by David Brose,  
Patrick Julig, and John O'Shea

**Remembering  
Archaeological  
Fieldwork in Mexico  
and Peru, 1961–2003**

By Jeffrey R. Parsons

Use code **UMMAA24** for  
30% off online orders!



# CODIFI

FIELD DATA MANAGEMENT

**Visit us at Booth 327 and experience  
the future of Field Data Management!**



**Collect the right data.  
The first time.  
Every time.**

# OUTSTANDING SCHOLARSHIP FROM CAMBRIDGE

## **A Concise History of the Aztecs**

Susan Kellogg  
*Cambridge Concise Histories*

## **An Archaeological Perspective on the History of Technology**

A. Mark Pollard, Chris Gosden  
*Elements in Archaeological  
Perspectives on Materials and  
Technologies*

## **Ancient South America**

**SECOND EDITION**  
Karen Olsen Bruhns

## **Ancient Southeast Mesoamerica**

**Political Economies  
without the State**  
Patricia A. Urban,  
Edward M. Schortman  
*Case Studies in Early Societies*

## **Archaeological Mapping and Planning**

Hans Barnard  
*Elements in Current  
Archaeological Tools and  
Techniques*

## **Collective Action and the Reframing of Early Mesoamerica**

David M. Carballo, Gary M.  
Feinman  
*Elements in Anthropological  
Archaeology in the 21<sup>st</sup> Century*

## **Famine and Feast in Ancient Egypt**

Ellen Morris  
*Elements in Ancient Egypt  
in Context*

## **First Cities**

**Planning Lessons for  
the 21<sup>st</sup> Century**  
Dean Saitta  
*Elements in Anthropological  
Archaeology in the 21<sup>st</sup> Century*

## **From Ritual to God in the Ancient Near East Tracing the Origins of Religion**

Nicola Laneri

## **Geopolitics of Digital Heritage**

Natalia Grincheva,  
Elizabeth Stainforth  
*Elements in Critical Heritage  
Studies*

## **Greek Iron Age Pottery in the Mediterranean World Tracing Provenance and Socioeconomic Ties**

Edited by Stefanos Gimatzidis

## **Hieroglyphs, Pseudo- Scripts and Alphabets Their Use and Reception in Ancient Egypt and Neighbouring Regions**

Ben Haring  
*Elements in Ancient Egypt  
in Context*

## **Long-Distance Exchange and Inter-Regional Economies**

Sarah C. Murray  
*Elements in The Aegean  
Bronze Age*

## **Mobile Landscapes and Their Enduring Places**

Bruno David, Jean-Jacques  
Delannoy, Jessie Birkett-Rees  
*Elements in Current  
Archaeological Tools and  
Techniques*

## **Nordic Bronze Age Economies**

Christian Horn, Knut Ivar  
Austvoll, Magnus Artursson,  
Johan Ling  
*Elements in Ancient and  
Pre-modern Economies*

## **Perspectivism in Archaeology Insights into Indigenous Theories of Reality**

Andrés Lagunas

## **Scribal Culture in Ancient Egypt**

Niv Allon, Hana Navratilova  
*Elements in Ancient Egypt  
in Context*

## **The Archaeology of Pharaonic Egypt Society and Culture, 2700–1700 BC**

Richard Bussmann  
*Cambridge World Archaeology*

## **The Archaeology of the Pampas and Patagonia**

Gustavo G. Politis,  
Luis A. Borrero  
*Cambridge World Archaeology*

## **Towns and Commerce in Viking-Age Scandinavia**

Sven Kalmring



**30% off / Free  
shipping within  
the Americas,  
Europe, Middle  
East, Africa**

[www.cambridge.org/archaeology](http://www.cambridge.org/archaeology)



@CambUP\_Archaeo



[www.facebook.com/CambridgeHCA](https://www.facebook.com/CambridgeHCA)



**CAMBRIDGE**  
UNIVERSITY PRESS

# Environmental Solutions & Innovations, Inc.



Real Science. Real Solutions.

## ARE YOU UP TO THE CHALLENGE?

ESI is looking for scientific professionals who enjoy working in the great outdoors, traveling, and exploring unique opportunities.

If you're up to the challenge, then apply TODAY!

*Currently Hiring For*

### CULTURAL RESOURCE MANAGEMENT

Principal Investigator  
Architectural Historian  
Senior Field Director  
Field Director  
Archaeological Technician

Consultants seldom get the chance to function as researchers. The role of a CRM (Cultural Resource Management) professional revolves around being a regulatory steward and adhering to federal, state, and local regulations. The safeguarding of cultural resources is dictated by diverse governmental regulations, contingent on factors such as geography and the type of disturbance. ESI's CRM team integrates expertise, determination, and commitment to guarantee the preservation of our nation's intricate and distinctive history, as outlined in the National Historic Preservation Act and National Environmental Policy Act.

## CONTACT US

☎ 513.451.1777  
✉ [employment@envsi.com](mailto:employment@envsi.com)  
🌐 [www.envsi.com](http://www.envsi.com)  
📍 4525 Este Avenue  
Cincinnati, Ohio 45232



All current job openings posted at:  
<https://environmentalsi.com/careers/>





**Flinders  
University**  
Adelaide Australia

# STUDY ARCHAEOLOGY IN AUSTRALIA

---

**Ranked #3 in  
Australia for  
Archaeology.\***

---

---

**Adelaide is the  
world's 12th most  
liveable city.†**

---

---

**Top 100 in the  
world  
in Archaeology.‡**

---

---

**Adelaide is one  
of the safest cities  
in Australia.^**

---

\* QS World University Rankings by Subject 2021.

‡ QS World University Rankings 2023.

† The Economist's 2023 Global Liveability Index.

^ Study Adelaide.



## Flinders University is the home of Archaeology degrees in South Australia.

Ranked in the top 100 universities in the world in Archaeology\*, No. 3 in Australia for Archaeology^ and No. 1 in SA in Humanities, Culture and Social Sciences for median graduate income, overall educational experience and skills development#, it's no wonder students come from all over the world to study at Flinders.

Students from as far afield as New Zealand, Brunei, Sri Lanka, Philippines, China, Indonesia, Thailand, Japan, UK, USA, Canada, South Africa, Italy and the Netherlands have joined Australian students to study beside our leading archaeologists and gain practical experience on archaeological projects interstate and overseas.

Our graduates have gone on to work professionally for underwater cultural heritage management agencies, museums and consultancy companies, as well as studying and teaching at universities all over the world.

\* QS World University Rankings 2023

^ QS World University Rankings 2021

# The Good Universities Guide 2023 (undergraduate), public SA-founded universities only

### Study options

**Undergraduate:** Bachelor of Archaeology

**Postgraduate:** Archaeology and Heritage Management  
Maritime Archaeology

**Higher Degree by Research:** Master of Arts  
Doctor of Philosophy

### Tuition fees\*

\$32,900 AUD (per year) for **3 year Undergraduate**

\$36,900 AUD (per year) for **2 year Postgraduate**

\$36,300 AUD (per year) for **2 year Master of Arts (Research)**

\$36,300 AUD (per year) for **4 year Doctor of Philosophy (Humanities)**

\*Current as of March 2024.



Find out more about studying  
Archaeology in Australia:  
[Flinders.edu.au/study-archaeology](https://flinders.edu.au/study-archaeology)



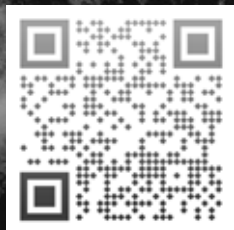
**Flinders  
University**  
Adelaide Australia



>>> *Dedicated to the  
environmental compliance needs  
of the Pacific Northwest.*



**GEOVISIONS**  
CONSCIOUS CONSERVATION





THE PEABODY

THE ROBERT S. PEABODY INSTITUTE OF ARCHAEOLOGY

---

---

EDUCATING FOR A WORLD OF  
HUMAN DIFFERENCE

*VISIT US AT BOOTH 311*

<https://www.andover.edu/learning/peabody>



**Journal of  
Archaeology and Education**

*The only peer-reviewed, open access journal dedicated to  
research and practice in archaeological education.*

Submit your article today!

<https://digitalcommons.library.umaine.edu/jae/>

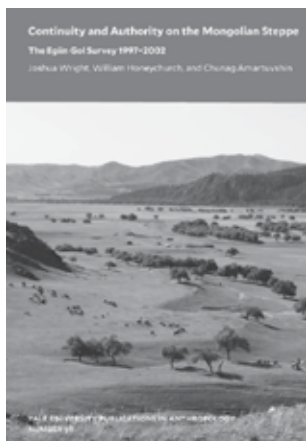
---

### **Indigenous Collections Care (ICC) Guide**

*The ICC Guide provides a framework to respect and  
recenter collections stewardship practices around the needs  
and knowledge of Native American and Indigenous  
community members.*

<https://sarweb.org/iarc/icc/>

*Recent Books on Pioneering  
Regional Archaeological Surveys*



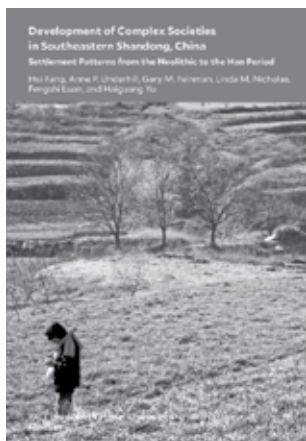
**Continuity and Authority  
on the Mongolian Steppe**

**The Egiin Gol Survey 1997–2002**

*by* Joshua Wright, William Honeychurch  
and Chunag Amartuvshin

366 pages, 147 b/w illus.

ISBN 9780913516348 | \$45.00 Paper



**Development of Complex  
Societies in Southeastern  
Shandong, China**

**Settlement Patterns from the  
Neolithic to the Han Period**

*by* Hui Fang, Anne P. Underhill,  
Gary M. Feinman, Linda M. Nicholas,  
Fengshi Luan and Haiguang Yu

352 pages, 222 b/w illus.

ISBN 9780913516331 | \$38.00 Paper

PUBLISHED BY THE YALE DEPARTMENT OF ANTHROPOLOGY  
AND THE YALE PEABODY MUSEUM

*Distributed by*

**Yale UNIVERSITY PRESS**

YALEBOOKS.COM | 1.800.405.1619 | YALEBOOKS.CO.UK

**40% off!**

university press of  
**colorado**

University of Alaska Press  
Utah State University Press  
University of Wyoming Press

See these and other new titles in archaeology at the booth!

Or order online anytime at [www.upcolorado.com](http://www.upcolorado.com) with  
promocode SAA24 to get 40% off and free\* shipping!

**Birds and Beasts in Ancient  
Mesoamerica**

Animal Symbolism in the Postclassic Period  
edited by Susan Milbrath & Elizabeth Baquedano

**Ritual and Economy in a  
Pre-Columbian Chiefdom**

The El Cajón Region of Honduras  
by Kenneth Hirth, Susan Hirth, George Hasemann,  
& Gloria Lara-Pinto

**The Legacies of the Basin of Mexico**

edited by Carlos E. Cordova  
& Christopher T. Morehart

**Building an Archaeology of Maya  
Urbanism**

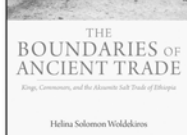
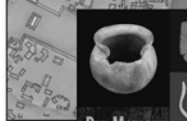
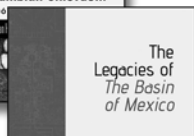
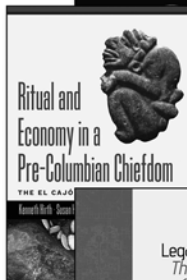
Planning and Flexibility in the American  
Tropics  
edited by Damien B. Marken  
& M. Charlotte Arnauld

**Pre-Mamom Pottery Variation and the  
Preclassic Origins of the Lowland Maya**

edited by Debra S. Walker

**The Boundaries of Ancient Trade**  
Kings, Commoners, and the Aksumite Salt  
Trade of Ethiopia

by Helina Solomon Woldekiros



\*domestic, lower 48 states

The University Press of Colorado is a cooperative publishing enterprise supported, in part, by Adams State University, Colorado State University, Fort Lewis College, Metropolitan State University of Denver, University of Alaska Fairbanks, University of Colorado, University of Denver, University of Northern Colorado, University of Wyoming, Utah State University, and Western State University.



# SENSYS<sup>®</sup>

## Magnetometers & Survey Solutions

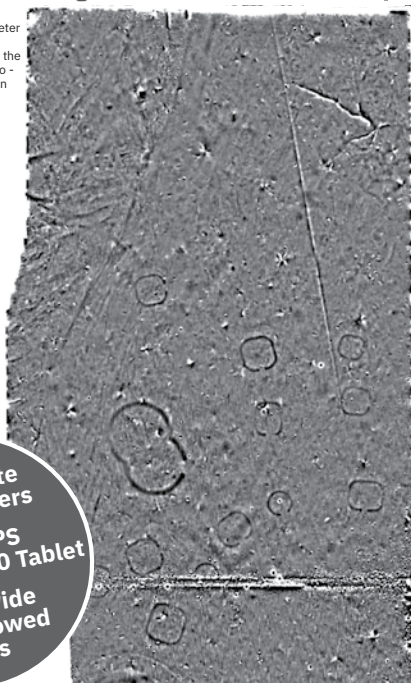
"I'm very impressed with my SENSYS MXPDA magnetometer system. Its ease of use and durability have transformed the scale of the archaeology I do - giving me more time to be an archaeologist!!

**JARROD BURKS, PhD**  
DIRECTOR OF ARCHAEOLOGICAL  
GEOPHYSICS, OHIO VALLEY  
ARCHAEOLOGY, INC.

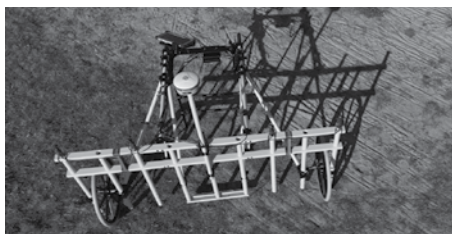
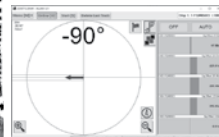


Watch me!

Up to  
**16 Fluxgate  
Gradiometers**  
RTK DGPS  
Rugged Win10 Tablet  
1-4 m wide  
push / towed  
carts



Automated start/stop function



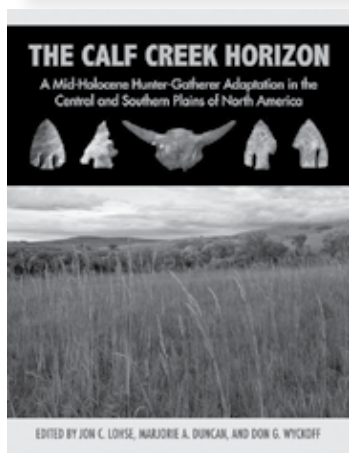
[sensysmagnetometer.com](http://sensysmagnetometer.com) | [#sensysmag](https://twitter.com/sensysmag)

UK: **GNSS Solutions (UK) Limited**  
Supplies and fits a high accuracy positioning & survey systems



# New Books from TEXAS A&M PRESS

**30% off**  
Visit us at  
**Booth 125**



**FORTHCOMING**

**Late Bronze-Age  
Metal Artifacts Off  
Hahotrim, Israel**  
Shelley Wachsmann

JULY 2024

**FORTHCOMING**

**Nautical Archaeology**  
Patrice Pomey  
and Eric Rieth

JUNE 2024

**30% off** these titles and more with code **SAA24** at  
[www.tamupress.com/SAA24](http://www.tamupress.com/SAA24)



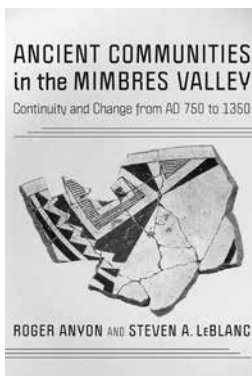
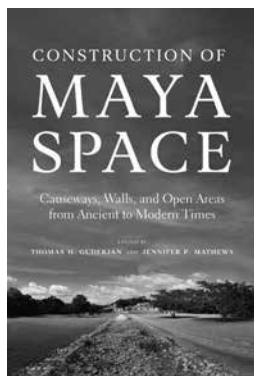
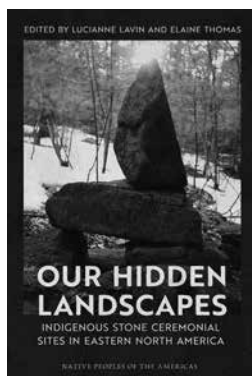
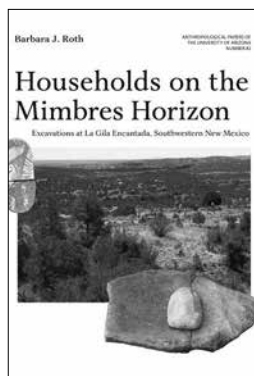
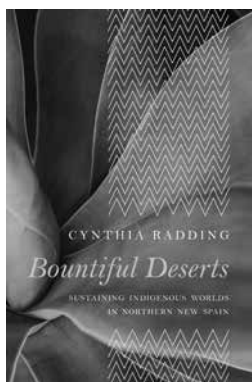
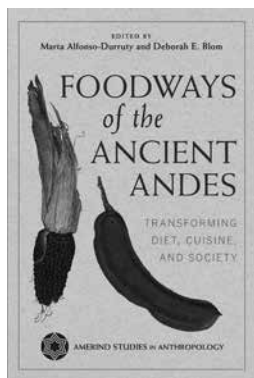
Texas A&M  
University Press

[www.tamupress.com](http://www.tamupress.com)  
or order by phone: 800.826.8911



THE UNIVERSITY OF  
ARIZONA PRESS

## NEW AND RECENT TITLES

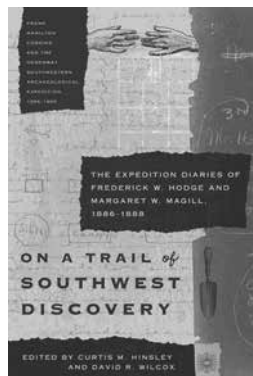
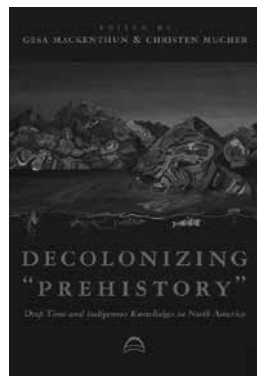
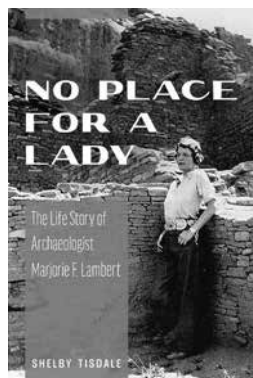
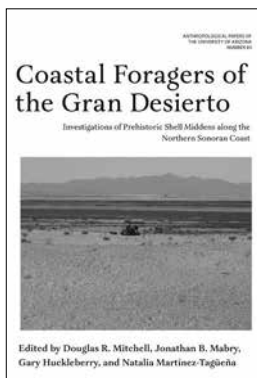
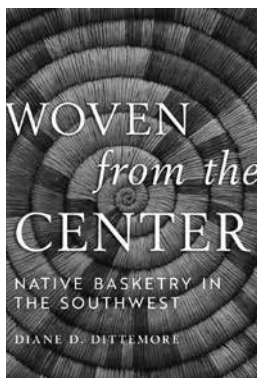


[uapress.arizona.edu](http://uapress.arizona.edu)



THE UNIVERSITY OF  
ARIZONA PRESS

## NEW AND RECENT TITLES

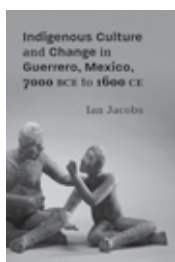


visit us at booth #203 & 205



# UNIVERSITY OF NEW MEXICO PRESS

*Come see us at booth 206 and  
ask about our show discount*

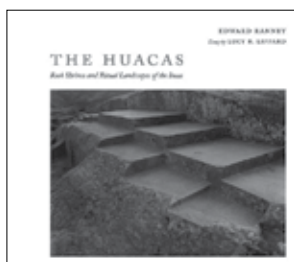


**Indigenous Culture and Change  
in Guerrero, Mexico, 7000 BCE  
to 1600 CE**

**IAN JACOBS**

**\$85.00 cloth 978-0-8263-6586-6**

416 pp., 6 × 9, 33 halftones,  
2 maps, 35 tables



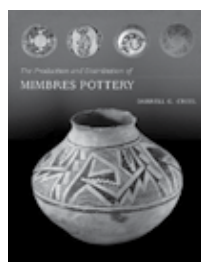
**The Huacas**

Rock Shrines and Ritual  
Landscapes of the Incas

**EDWARD RANNEY**

**\$45.00 cloth 978-0-8263-6547-7**

142 pp., 12 × 10.5, 91 duotones



**The Production and Distribution  
of Mimbres Pottery**

**DARRELL G. CREEL**

**\$85.00 cloth 978-0-8263-6397-8**

292 pp., 8.5 × 11, 197 figs.,  
24 maps, 2 charts, 42 tables



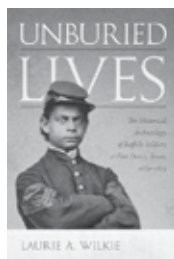
**La Mina**

A Royal Moche Tomb

**CHRISTOPHER B. DONNAN**

**\$65.00 cloth 978-0-8263-6349-7**

168 pp., 8.5 × 11, 231 color photos,  
2 maps



**Unburied Lives**

The Historical Archaeology of  
Buffalo Soldiers at Fort Davis,  
Texas, 1869-1875

**LAURIE A. WILKIE**

**\$65.00 cloth 978-0-8263-6299-5**

**\$34.95 paper 978-0-8263-6567-5**

304 pp., 6 × 9, 16 drawings,  
6 halftones, 8 maps, 15 tables



**Ch'ul Mut**

Sacred Bird Messengers of  
the Chamula Maya

**MARUCH MÉNDEZ PÉREZ  
AND DIANE RUS**

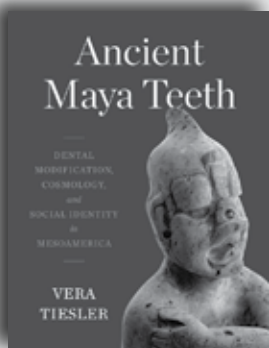
**\$45.00 paper 978-0-8263-6513-2**

326 pp., 6 × 9, 77 color photos,  
75 figs., 2 maps, 36 tables



UNIVERSITY OF TEXAS PRESS

at Booth 202

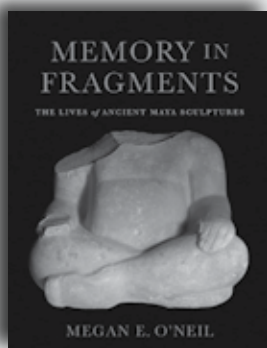


**Ancient Maya Teeth**

*Dental Modification, Cosmology,  
and Social Identity in Mesoamerica*

BY VERA TIESLER

\$60.00 hardcover | AUGUST 2024

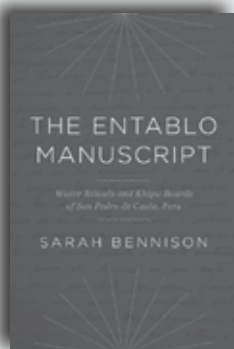


**Memory in Fragments**

*The Lives of Ancient Maya  
Sculptures*

BY MEGAN E. O'NEIL

\$65.00 hardcover | JULY 2024



**The Entablo Manuscript**

*Water Rituals and Khipu Boards  
of San Pedro de Casta, Peru*

BY SARAH BENNISON

\$45.00 hardcover | AVAILABLE NOW



**Mesquite Pods to Mezcal**

*10,000 Years of Oaxacan Cuisines*

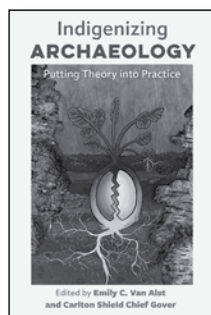
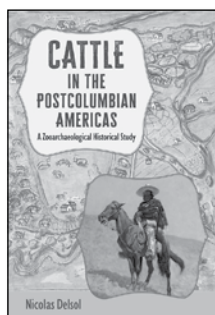
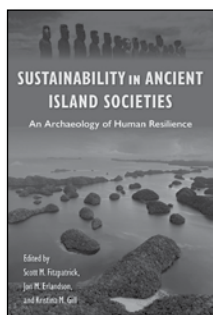
EDITED BY VERÓNICA PÉREZ  
RODRIGUEZ, SHANTI MORELL-  
HART & STACIE M. KING

\$60.00 hardcover | AVAILABLE NOW

30% off and free domestic shipping with code **UTXSAA**

Offer valid through May 31, 2024

[www.utexaspress.com](http://www.utexaspress.com) | [@utexaspress](https://twitter.com/utexaspress)



VISIT [UPRESS.UFL.EDU/SAA24](http://UPRESS.UFL.EDU/SAA24) | USE CODE **SAA24**

**Living Ceramics,  
Storied Ground**  
*A History of African  
American Archaeology*

CHARLES E. ORSER JR.  
Paper \$35.00 \$24.00

**Memory and Power  
at L'Hermitage  
Plantation**  
*Heritage of a Nervous  
Landscape*

MEGAN M. BAILEY  
Paper \$30.00 \$20.00

**The Archaeology  
of Contemporary  
America**

WILLIAM R. CARAHER  
Hardcover \$85.00 \$40.00

**Cattle in the  
Postcolumbian  
Americas**

*A Zooarchaeological  
Historical Study*  
NICOLAS DELSOL  
Hardcover \$90.00 \$45.00

**Indigenizing  
Archaeology**  
*Putting Theory  
into Practice*

EMILY C. VAN ALST AND  
CARLTON SHIELD CHIEF  
GOVER, EDS.  
Paper \$35.00 \$24.00

**Mississippian Women**

RACHEL V. BRIGGS,  
MICHAELYN S. HARLE, AND  
LYNNE P. SULLIVAN, EDS.  
Hardcover \$95.00 \$45.00

**Sustainability in  
Ancient Island  
Societies**

*An Archaeology of  
Human Resilience*  
SCOTT M. FITZPATRICK,  
JON M. ERLANDSON, AND  
KRISTINA M. GILL, EDS.  
Hardcover \$100.00 \$60.00

**Chronicling  
Amazon Town**  
*Eight Decades of Research  
and Engagement  
in Gurupá, Brazil*

RICHARD PACE AND  
HELENA LIMA, EDS.  
Hardcover \$125.00 \$70.00

**Lacandón Maya in the  
Twenty-First Century**  
*Indigenous Knowledge  
and Conservation  
in Mexico's Tropical  
Rainforest*

JAMES D. NATIONS  
Paper \$35.00 \$24.00

**The Materialization of  
Time in the Ancient  
Maya World**  
*Mythic History and  
Ritual Order*

DAVID A. FREIDEL, ARLEN  
F. CHASE, ANNE S. DOWD,  
AND JERRY MURDOCK, EDS.  
Hardcover \$125.00 \$70.00

**El Perú-Waka'**  
*New Archaeological  
Perspectives on the  
Kingdom of the Centipede*

KEITH EPPICH,  
DAMIEN B. MARKEN, AND  
DAVID FREIDEL, EDS.  
Hardcover \$90.00 \$45.00



UNIVERSITY PRESS  
OF FLORIDA

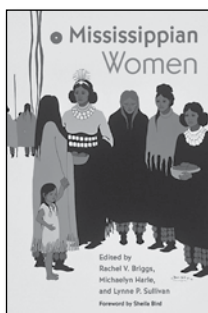


UF PRESS

[upress.ufl.edu](http://upress.ufl.edu) • 800.226.3822 • @floridapress







**Decoding the  
Codex Borgia**  
*Visual Symbols of Time  
and Space in Ancient  
Mexico*

SUSAN MILBRATH  
Hardcover \$125.00 \$70.00

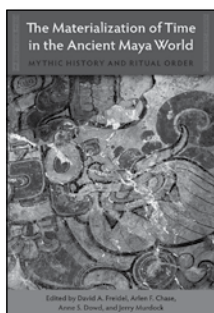
**Mesoamerican  
Osteobiographies**  
*Revealing the Lives  
and Deaths of Ancient  
Individuals*

GABRIEL D. WROBEL AND  
ANDREA CUCINA, EDS.  
Hardcover \$125.00 \$70.00

**Exploring Ontologies  
of the Precontact  
Americas**

*From Individual Bodies to  
Bodies of Social Theory*

GORDON F.M. RAKITA AND  
MARÍA CECILIA LOZADA,  
EDS.  
Hardcover \$95.00 \$45.00



**Dead Man's Chest**  
*Exploring the  
Archaeology of Piracy*

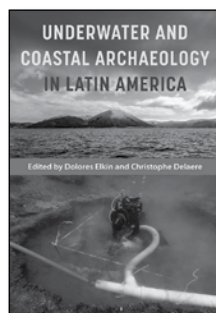
RUSSELL K. SKOWRONEK  
AND CHARLES R. EWEN,  
EDS.  
Hardcover \$45.00 \$30.00

**Citizen Science in  
Maritime Archaeology**  
*The Power of Public  
Engagement*

DELLA A. SCOTT-IRETON,  
JENNIFER E. JONES, AND  
JASON T. RAUPP, EDS.  
Hardcover \$90.00 \$45.00

**Underwater and  
Coastal Archaeology  
in Latin America**

DOLORES ELKIN AND  
CHRISTOPHE DELAERE, EDS.  
Hardcover \$95.00 \$45.00



**The Archaeology of  
Modern Worlds in  
the Indian Ocean**

MARK WILLIAM HAUSER  
AND JULIA JONG HAINES,  
EDS.  
Hardcover \$90.00 \$45.00

**Maya Kingship**  
*Rupture and  
Transformation from  
Classic to Postclassic Times*

TSUBASA OKOSHI,  
ARLEN F. CHASE,  
PHILIPPE NONDÉDÉO, AND  
M. CHARLOTTE ARNAULD,  
EDS.  
Hardcover \$90.00 \$45.00

**Grit-Tempered**  
*Early Women  
Archaeologists in the  
Southeastern United States*

MANCY MARIE WHITE,  
LYNNE P. SULLIVAN, AND  
ROCHELLE A. MARRINAN,  
EDS.  
*With a New Preface*  
Paper \$29.95 \$22.00

**JOURNALS**

**Bioarchaeology International**

GWEN ROBBINS SCHUG AND SIÂN E. HALCROW, EDITORS-IN-CHIEF  
[journals.upress.ufl.edu/bioarchaeology](http://journals.upress.ufl.edu/bioarchaeology)

**Forensic Anthropology**

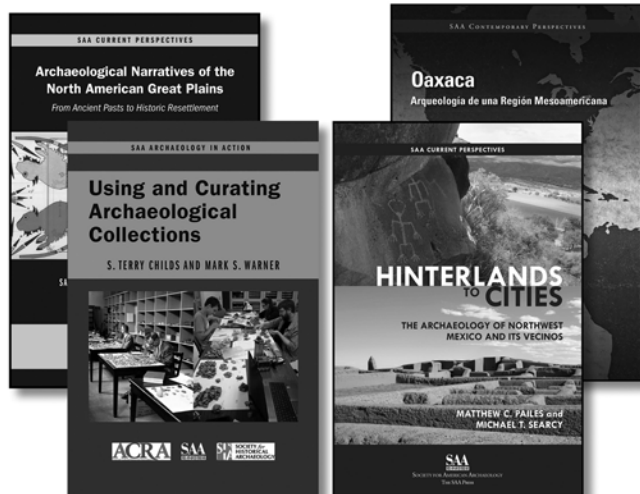
NICHOLAS V. PASSALACQUA, EDITOR-IN-CHIEF  
ANGI M. CHRISTENSEN AND ALEXANDRA KLALES, EDITORS  
[journals.upress.ufl.edu/fa](http://journals.upress.ufl.edu/fa)



SOCIETY FOR AMERICAN ARCHAEOLOGY



The SAA and University Press of Colorado are  
now co-publishing SAA Press titles!  
Come visit the UPC booth to purchase copies at  
**40% off** (with free shipping!)



Current SAA members also receive a 25%  
discount off SAA Press titles placed at any time  
during the year.

Stop by the UPC booth to learn more about how  
this copublishing agreement gives SAA Press  
titles greater visibility without sacrificing the  
editorial control that is so important to the brand.

The University Press of Colorado is a cooperative publishing enterprise supported, in part, by Adams State University, Colorado State University, Fort Lewis College, Metropolitan State University of Denver, University of Alaska Fairbanks, University of Colorado, University of Denver, University of Northern Colorado, University of Wyoming, Utah State University, and Western State University.

# Program of the 89th Annual Meeting

April 17–April 21, 2024  
New Orleans, Louisiana



SOCIETY FOR AMERICAN ARCHAEOLOGY

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

Program of the 89th Annual Meeting  
Published by the  
Society for American Archaeology  
1990 K Street NW, Suite 401  
Washington, DC 20006 USA  
Tel: +1 (202) 789-8200  
Email: [info@saa.org](mailto:info@saa.org)  
Website: <https://www.saa.org>

Copyright © 2024 Society for American Archaeology. All rights reserved. No part of this publication may be reprinted in any form or by any means without prior permission from the publisher.

# Contents

4	Meeting Safety Policy and Code of Conduct at SAA Events
15	Information on Ombuds
16	Annual Business Meeting and Awards Presentation Agenda
18	2024 Award Recipients
28	Hotel Maps
34	Meeting Organizers, SAA Board of Directors, and SAA Staff
36	General Information
44	Featured Sessions
47	Information on Session Formats
49	Program
264	SAA Awards, Scholarships, and Fellowships
284	Presidents of the SAA
285	CRM Expo Directory
286	Exhibit Hall Map
287	Exhibitor Directory
302	SAA Committees and Task Forces
311	Index of Participants

# 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](mailto:president@saa.org)) and/or Executive Director ([exdir@saa.org](mailto: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 attendee.

**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](mailto:saasafemeeting@gmail.com)

<https://www.saa.org/safe>

## Information on Ombuds

### How to Contact the Ombuds

Ombuds email: [saaombuds@gmail.com](mailto: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](http://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 Nkrote, 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 Preceramic 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 Willerslev (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.





SOCIETY FOR AMERICAN ARCHAEOLOGY

# ANNUAL MEETING APP



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.



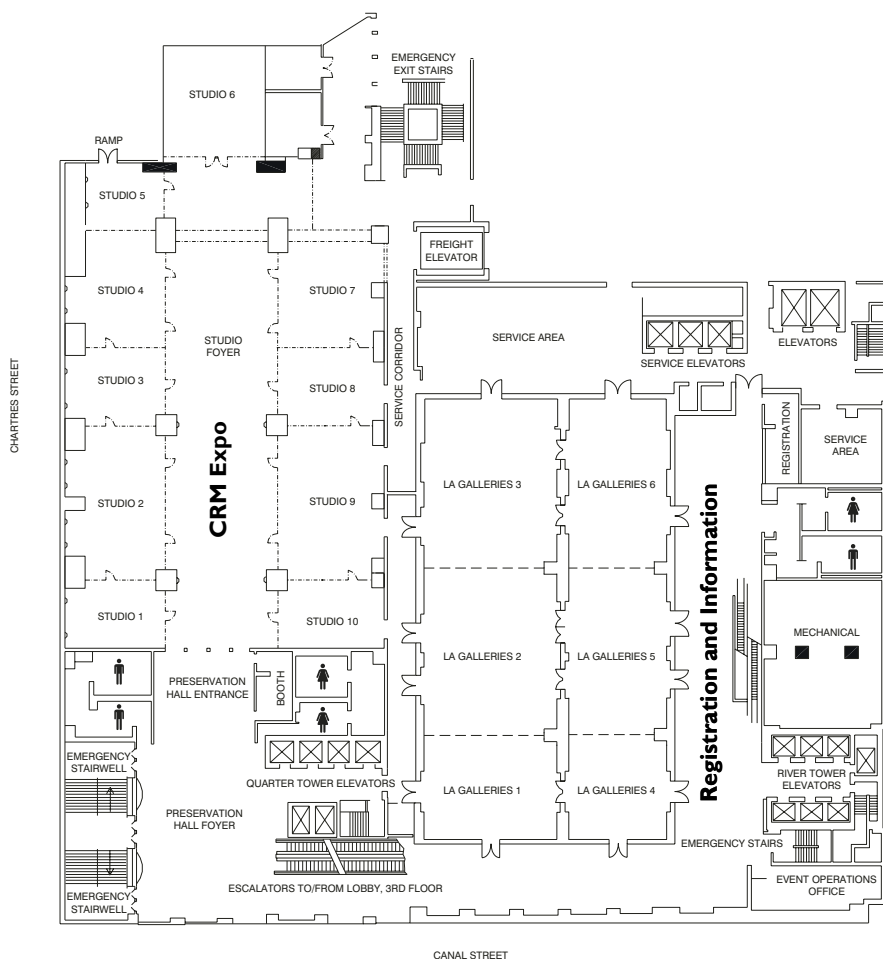
On this level you will find:

CRM Expo

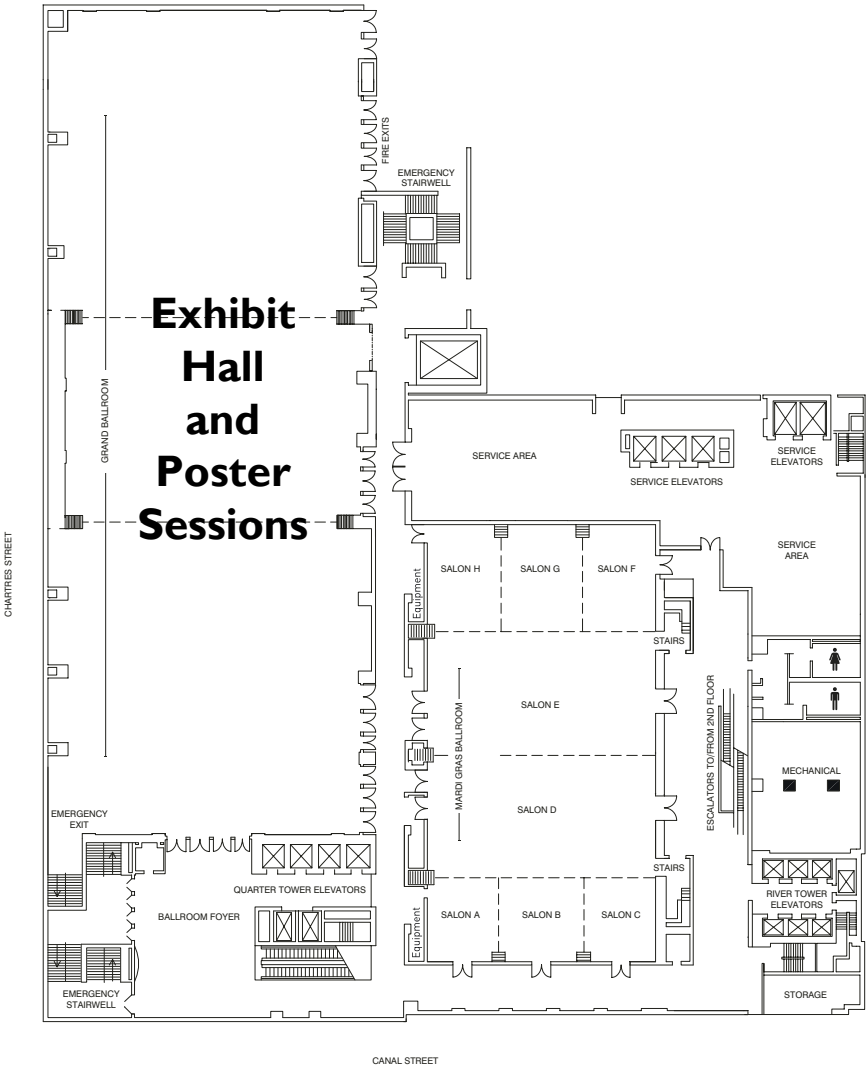
Marriott Studio session rooms

Marriott Galleries session rooms

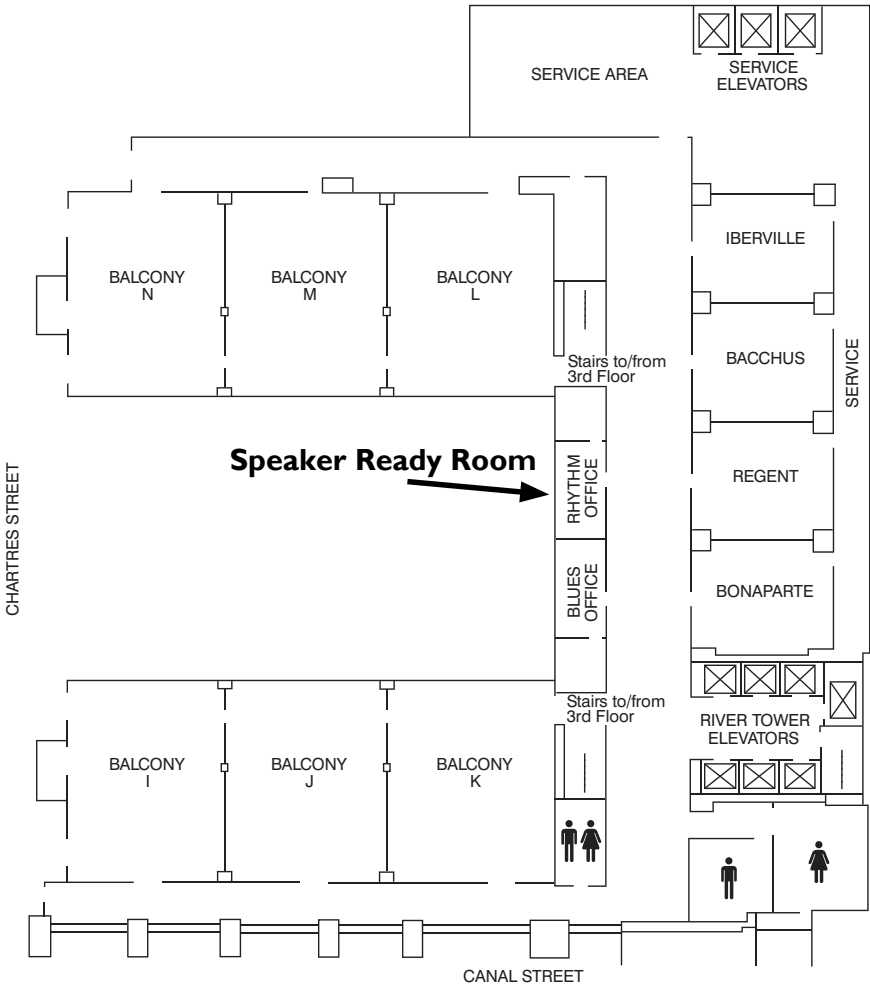
SAA Registration and Information



New Orleans Marriott 2nd Floor

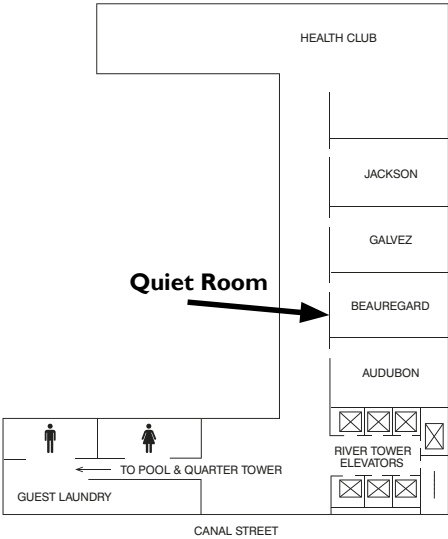


New Orleans Marriott 3rd Floor

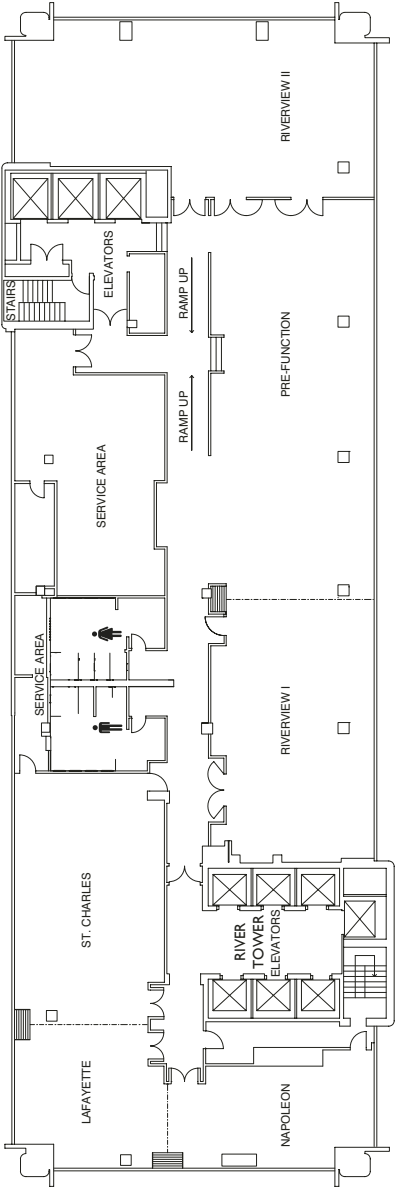


New Orleans Marriott 4th Floor

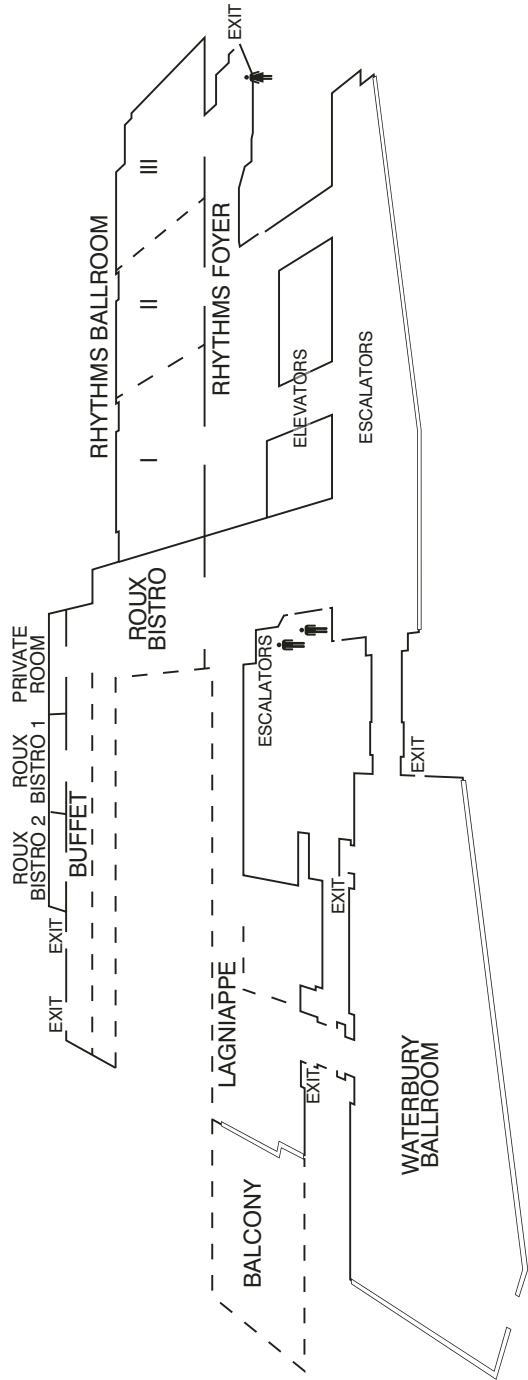
5th Floor



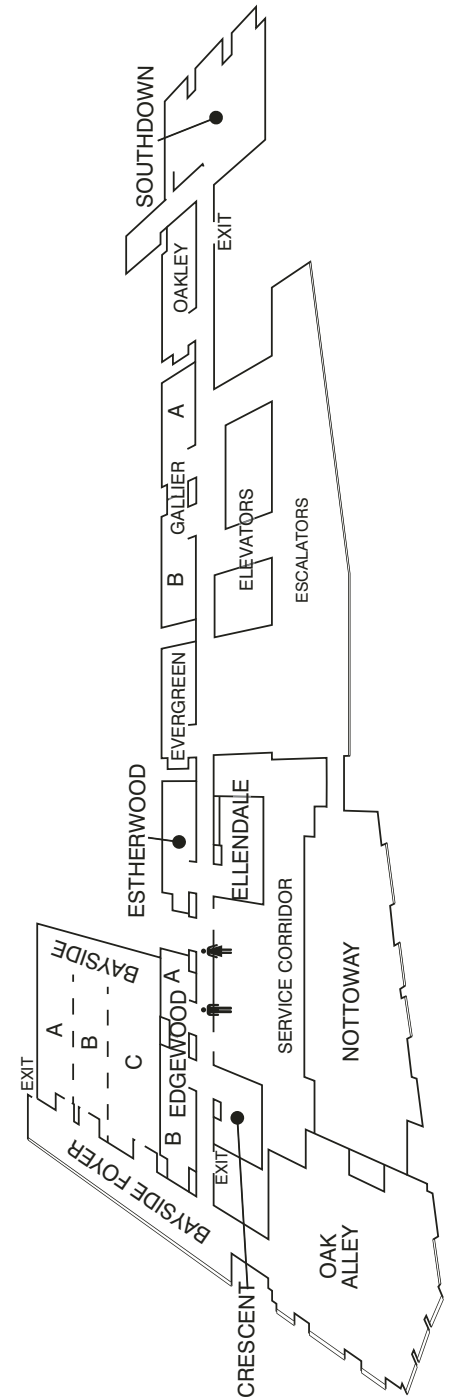
41st Floor



New Orleans Marriott 5th / 41st Floors



Sheraton New Orleans 2nd Floor



Sheraton New Orleans 4th Floor

## Meeting Organizers, SAA Board of Directors, and SAA Staff

### Program Committee Chair

David Carballo  
*Boston University*

### Program Assistant

Gwendolyn Ruth Jones

### Committee Members

Elizabeth Arkush  
Barbara Arroyo  
Matthew S. Bandy  
Jess Beck  
Rebecca E. Bria  
Stephen A. Brighton  
Gina M. Buckley  
Wade Campbell  
Marcello Andrea Canuto  
L. Antonio Curet  
Jordan A. Dalton  
Matthew R. Des Lauriers  
Julia Elizabeth Earle  
Scott M. Fitzpatrick  
Rowan K. Flad  
Kirk French  
Claudia Garcia-Des Lauriers  
Charles W. Golden  
Adam S. Green  
Jennifer R. Haas  
Elizabeth Haire  
Eleanor Harrison-Buck  
Laura Heath-Stout  
Blair Heidkamp  
Justin Holcomb  
John Duncan Hurt  
Jennifer G. Kahn  
Nam C. Kim  
Jessica A. Kowalski  
Catherine Labadia  
Maureece J. Levin  
Marc N. Levine

Patrick C. Livingood  
Weston C. McCool  
Patricia Neuhoﬀ-Malorzo  
Reno Nims  
Kofi Nutor  
Alana Pengilley  
Veronica Perez Rodriguez  
Bonnie L. Pitblado  
Thomas J. Pluckhahn  
Isabel C. Rivera-Collazo  
Curtis Runnels  
Marianne Sallum  
Matthew C. Sanger  
Margo Schwadron  
Christopher W. Schwartz  
Monica L. Smith  
Erin Von Scherrer  
Thomas A. Wake  
Catherine F. West

### Local Advisory Committee Chair

Christopher B. Rodning  
*Tulane University*

### Committee Members

Veronique Belisle  
Tad Britt  
Marcello Andrea Canuto  
Cindy Carter-Davis  
Nathanael Heller  
Charles R. McGimsey  
Jayur M. Mehta  
Tatsuya Murakami  
Erin S. Nelson  
Jason Nesbitt  
Brian E. Ostahowski  
Mark A. Rees  
Kathryn Reese-Taylor  
Tara Skipton



## **SAA Board of Directors**

### ***Officers***

Daniel Sandweiss  
President

Barbara Roth  
Secretary

Kimberly Redman  
Treasurer

Reymundo Chapa  
Treasurer-Elect

### ***Board Members-at-large***

Kurt Dongoske

Maria A. Gutierrez

Jerry J. Howard

Desiree R. Martinez

Anna Marie Prentiss

Paola A. Schiappacasse

### ***Ex-officio Board Member***

Oona Schmid

## **Staff**

Oona Schmid  
Executive Director

Maya Allen-Gallegos  
Manager, Publications

Sarah Bowen  
Manager, Education and Outreach

Carla Fernandez-French  
Senior Manager, Meetings and  
Membership

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

## **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](mailto:saaombuds@gmail.com)

[www.saa.org/ombuds](http://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](mailto: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 I, 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 I.

## 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](mailto: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](mailto: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

accustomed 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/42PQS5X>.

### **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.***



SOCIETY FOR AMERICAN ARCHAEOLOGY



**CAMBRIDGE  
UNIVERSITY PRESS**

## Featured Sessions

### **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, Tristram 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

## 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

	Wednesday	Thursday	Friday	Saturday	Sunday
Registration	2:00 p.m.– 8:00 p.m.	7:00 a.m.– 8:00 p.m.	7:00 a.m.– 5:00 p.m.	7:00 a.m.– 4:00 p.m.	7:00 a.m.– 8:00 a.m.
	<i>Marriott Galerie Foyer</i>	<i>Marriott Galerie Foyer</i>	<i>Marriott Galerie Foyer</i>	<i>Marriott Galerie Foyer</i>	<i>Marriott Galerie Registration Booth</i>
Speaker Ready Room	12:00 p.m.– 10:00 p.m.	6:00 a.m.– 11:00 p.m.	6:00 a.m.– 5:00 p.m.	6:00 a.m.– 5:00 p.m.	
	<i>Marriott Rhythm Office</i>	<i>Marriott Rhythm Office</i>	<i>Marriott Rhythm Office</i>	<i>Marriott Rhythm Office</i>	
Ombuds Available  <i>(please note that office will be closed for 30 min- utes for lunch)</i>	5:00 p.m.– 10:00 p.m.	10:00 a.m.– 10:00 p.m.	8:00 a.m.– 6:30 p.m.	8:00 a.m.– 5:00 p.m.	8:00 a.m.– 12:00 p.m.
	<i>Marriott Preservation Hall Booth</i>	<i>Marriott Preservation Hall Booth</i>	<i>Marriott Preservation Hall Booth</i>	<i>Marriott Preservation Hall Booth</i>	<i>Marriott Preservation Hall Booth</i>
Exhibit Hall		9:00 a.m.– 6:00 p.m.	9:00 a.m.– 5:00 p.m.	9:00 a.m.– 4:00 p.m.	
		<i>Marriott Grand Ballroom</i>	<i>Marriott Grand Ballroom</i>	<i>Marriott Grand Ballroom</i>	
Events in the Exhibit Hall		4:00 p.m.– 6:00 p.m.  Posters After Hours		10:00 a.m.– 12:00 p.m.  NHPA Section 106 Discussion Station (hosted by the GAC)	

## 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 ARCHAEOOMETRY  
BUT WERE AFRAID TO ASK: TIPS AND GUIDELINES FOR COLLABORATING  
WITH THE ARCHAEOOMETRY 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 Jenniffer Santos-Hernández—Disasters in Temporal Context: Linking the Past and the Present—The RVCC Puerto Rico Hub
- 7:45 Kelly Britt—Dismantling Inequities of Disaster: A Speculative Archaeology Approach

- 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.

### [2] SYMPOSIUM ■ AI-PROOF LEARNING: FOOD-CENTERED EXPERIMENTAL ARCHAEOLOGY IN THE CLASSROOM

**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—*Hornos*, 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



- [3] 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 Glauco 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

- [4] 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
- 9:15 Erin Hess—Jewel of the Sierra: An Interdisciplinary Approach to Understanding Lake Tahoe's Underwater Historical Context and the Development of a Sensitivity Model for Cultural Resource Identification

**[5] SYMPOSIUM ■ UNDERWATER MAYA: ANALYTICAL APPROACHES FOR INTERPRETING ANCIENT MAYA ACTIVITIES AT THE PAYNES CREEK SALT WORKS, BELIZE**

**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

**[6] SYMPOSIUM ■ PUBLIC AND COMMUNITY ARCHAEOLOGY**

**Room:** Marriott Galerie I

**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 Koutrafouris, Scott Van Keuren and Jonah Steinberg—Early Romani Archaeologies
- 8:30 Douglas Smit, Megan Kassabaum, Sarah Linn and Latiaynna 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—x<sup>w</sup>i q<sup>w</sup> i x<sup>w</sup> a l q<sup>w</sup> u ?—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
- 9:15 June Weber, M. Anne Dorland, Benjamin Hoksbergen, Stefanie Perez and Jenna Tran—A Community-Engaging Data Recovery of the Fennell Plantation: A Journey from Enslavement to Black Landownership in North Alabama

**[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 Claira Ralston

**Participants:**

- 8:00 Pamela Stone—Community Engaged Bioarchaeology: Decolonizing Research
- 8:15 Claira 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 Carlina 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

**[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 (50°–56° 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

**[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

Sofía 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

**[13] SYMPOSIUM ■ PAISAJES ARQUEOLÓGICOS DE PAÑAMARCA: FINDINGS FROM THE 2018–2023 FIELD SEASONS**

**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

- 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

**[15] SYMPOSIUM ■ HOOD ARCHAEOLOGIES: IMPACTS OF THE SCHOOL-TO-PRISON PIPELINE ON ARCHAEOLOGICAL PRACTICE AND PEDAGOGY**

**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

- 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 McCuiston—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
- 10:15 Crystal Castleberry—A Complicated Healing Process: Community Engagement at the First Baptist Church and Powder Magazine Burial Grounds
- 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 Politics
- 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



- 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 Mariñanas: 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 Maritimity 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:**

- 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

**[20] 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

- 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 McGuire—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 Guopeng 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
- 9:15 Manuel May Castillo—Legally Nullius: How Colonial Discourses Underpinned Juridical Concepts Still Influencing Heritage Laws in Mexico
- 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

- 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.—11:45 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-Humayma, 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 Banerjee—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

**[23] SYMPOSIUM ■ STEPPE 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, Sarantuya Dalantai and Yadmaa Tserendagva—The Neolithic Bird Hunters of the Mongolian Gobi Desert
- 8:15 Zhuldyz Tashmanbetova, Paula Doumani Dupuy, Galymzhan Kiyasbek, Reed Coil and Aidyn Zhuniskhanov—Concealed Archaeology of Kazakhstan: An Early Neolithic Burial from Koken
- 8:30 Taylor Hermes—Afanasiovo 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 Tuvshinjargal—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

**[24] SYMPOSIUM ■ \*SE NOT YOUR FATHER'S POVERTY POINT: REWRITING OLD NARRATIVES THROUGH NEW RESEARCH**

**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

- 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 Stamnes—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 Gorgets 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

- 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 Shpayer—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 Türkiye
- 9:45 Karina Croucher and Jo-Hannah Plug—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 Mexica *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 Ipsos 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

- 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 Chavín'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 Chavín: Integrating 20-Plus years of Archaeology in La Banda
- 9:00 Sadie Weber—Eating and Drinking at Chavín 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 Chavín 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 Chavín
- 9:45 Miriam Kolar—Archaeoacoustics at Chavín de Huántar: New Evidence for Social Complexity via Sonic Communication Technologies
- 10:00 Mélanie Ferras Deletré—The Offerings to the Ceremonial Center of Chavín de Huántar: New Perspectives from the Explanada Canals



- 10:15 Silvia Rodriguez-Sama—Chavín 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 Chavín de Huántar: Un análisis de los marcadores materiales en la Plaza Circular y el atrio
- 10:45 Veronica Lema, Javier Echeverría, Giuseppe Alva Valverde, Oscar Arias Espinoza and John Rick—Consumo de plantas psicoactivas en Chavín de Huántar: Primeras evidencias directas en tubos de hueso en contexto de la Galería 3
- 11:00 Lisseth Rojas-Pelayo—Transiciones en cuerpos y espacios: Acercamiento a las prácticas funerarias desplegadas en Chavín de Huántar a finales del Formativo
- 11:15 John Rick, Erick Acero Shapiama and Rosa Rick—Gallery of the Condor: The Earlier End of Chavín'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

**[29] SYMPOSIUM ■ THE TIES THAT BIND: CORDAGE, ITS SOURCES, AND THE ARTIFACTS OF ITS CREATION AND USE**

**Room:** Marriott Bacchus

**Time:** 9:00 a.m.—12:00 p.m.

**Chairs:** Billie Follensbee and Ann Peters

**Participants:**

- 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 ReCORDED: 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

**[30] SYMPOSIUM ■ BRIDGING TIME, SPACE, AND SPECIES: OVER 20 YEARS OF ARCHAEOLOGICAL INSIGHTS FROM THE CAÑONCILLO COMPLEX, JEQUETEPEQUE VALLEY, PERU, PART 1**

**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-I023), 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-I023), Peru
- 10:30 Madeleine Fyles—Wooden Posts and an Ontology of “Treeneess”
- 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

- 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 Macroremains
- 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

**[32] 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 Esparza 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 Río 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.**[33] 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

- 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, Tiffany 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 Dudgeon

**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 Dudgeon, 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

**[36] 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-1.
- 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
- 11:00 Erin Smith and Colin Grier—The Conscious Midden: An Indigenous Ontological Approach to Mound Building, Environmental Sustainability, and Other-Than-Human Selfhood in the Pacific Northwest Coast Salish Sea
- 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

**[37] 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

- 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

**[39] FORUM ■ IN SEARCH OF SOLUTIONS: EXPLORING PATHWAYS TO REPATRIATION FOR NAGPRA PRACTITIONERS (PART II)**

*(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

- [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 ■ ARCHAEOOMETRY 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 Khori Newlander and Linda Zuniga—Compositional Analysis in Historical Archaeology  
 41-h Deepro 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)



- 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 Baaj Nwaavjo I'tah Kukveni Grand Canyon National Monument
- 41-n Joshua Vallejos—Paleoenvironmental Reconstruction of Two Paleoindian Sites in North-Central New Mexico

**[42] POSTER SESSION ■ ARCHAEOOMETRY 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 ( $\delta^{34}\text{S}$ ) 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, Isabela Island, Galápagos (1940–1946)
- 42-g Cassandra Apuzzo, Kory Cooper, Elizabeth Brite, Aysulu Iskanderova and Azizkhan Torenizayov—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 Kunwarddebim 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

- 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 Sindors, 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

- 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 Rathgaber, 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

- [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 Iriti—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 Pasts 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 Ruíz 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

- 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

- [50] 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 Valdobbiadene: 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-c John Millhauser, Kristin De Lucia and Enrique Rodríguez-Alegría—Fifty Shades of Gray . . . Obsidian: A Tale of Supply, Demand, and the Ties that Bind at Xaltocan, Mexico
- 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

- [51] 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 Ruilin 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
- 11:15 Kuei-chen Lin, Cheng-Yi Lee, Yu Itahashi, Zhiqing Zhou and Minoru Yoneda—The Dietary Practices of the Ancient Inhabitants of the Chengdu Plain
- 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 Loisel—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

**Participants:**

- 10:15 Robyn Cutright, Sarah Taylor and Gabriela Cervantes Quequezana—  
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



- 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

- 1:15 Victor Thompson—A Comparative Consideration of the Institutions of Governance of the Native American Polities of Florida
- 1:30 Susan Alt—Visible and Invisible Workings of Cahokia
- 1:45 Eduardo Neves—Urbanism without Cities in Ancient Amazonia
- 2:00 Carl Knappett—Beyond the Knossian State: Urban Economy and Society at the East Cretan Site of Palaikastro
- 2:15 Akin Ogundiran—The Oyo Empire, ca. 1570–1840: The Art of Being a Compositional State
- 2:30 Jason Ur—Early Mesopotamian Urban Societies Were Not States
- 2:45 Adam Green—Who Makes the Rules in Egalitarian Cities? A View from Bronze Age South Asia
- 3:00 Rod Campbell—A Commons Approach to Violence and Inequity: Public goods, Enchaining, and the Reconstitution of the Shang Kingdom under Wu Ding
- 3:15 Bryan Miller—States of Mobilities: Nomadic Institutions as the Foundations of Large-Scale Polities
- 3:30 Nam Kim—Reimagining and Reengineering Political Complexity in Early Vietnam
- 3:45 Miriam Stark, Mitch Hendrickson, Piphal Heng and Alison Carter—Place-Making, Fire, and the Praxis of Becoming Angkor
- 4:00 Seth Quintus—Islands of Ideology: Exploring Group Formation in Hawai'i and Sāmoa
- 4:15 Gary Feinman—Discussant

### ETHICS BOWL (FINAL ROUND)

**Room:** Marriott Salon E

**Time:** 1:00 p.m.–3:00 p.m.

### [57] 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:

- 1:00 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
- 1:15 Amanda Evans, Louise Tizzard and Megan Metcalfe—Geophysical Investigations of Submerged Landscapes: Results from the Northwestern Gulf of Mexico
- 1:30 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
- 1:45 Ramie Gougeon and Gregory Cook—Building Capacity: Educating and Training Submerged Terrestrial Archaeologists

**[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

**[59] SYMPOSIUM ■ MISINFORMATION AND MISREPRESENTATION PART 2: RECONSIDERING “HUMAN SACRIFICE,” RELIGION, SLAVERY, MODERNITY, AND OTHER EUROPEAN-DERIVED CONCEPTS**

**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 I

**Time:** 1:00 p.m.–2:45 p.m.

**Chair:** Benjamin Bellorado

**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—Curaçao'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' Xdalth'í, Central Alaska
- 1:45 Yukiko Tonoike, Stefan Smith and Frank Hole—Remote Sensing and Ground Truthing: Revisiting the Middle Khabor, 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

**[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

Meredith Langlitz—Discussant  
 Sarah Miller—Discussant  
 Jeanne Moe—Discussant  
 Bonnie Pitblado—Discussant  
 Samantha Robinson—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-Buitenhuis 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

- 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 Zavodny, 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 Cascalheira—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 Nyáradi—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 Nyáradi, Katie Zejdlik and Jonathan Bethard—Comparing Demographic Patterns of Archaeological and Modern Cemetery Data: A Novel Application of GPS Technology
- 68-g Julia Gibling, Jaime Ullinger, Naomi Gorero, Jillian Clark and Melissa

- 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-i Valerie Arroyo, Jonathan Bethard, Andre Gociar, Zsolt Nyárádi and Jennifer Mathews—How the Skeletal Remains of Romanian Reflect the Culture and Daily Life of the Medieval Period
- 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 Párditka, 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



- 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 Tiffany 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-c Almi Cabanzo, Mozelle Bowers and Sara Juengst—Life and Death: How Infant Burial Practices in Buen Suceso Reflect Social Practices, Status, and Community
- 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 Yacachi 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 Álvarez—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  $\delta^{15}\text{N}$  Values to Segregate Human and Nonhuman Remains

**[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

- 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
- 2:30 Kellie Bowers and John Robert Elmore III—Perspectives, Policies, and Practices: How Thoughtful NAGPRA Implementation Can Change Everything
- 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

**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.

**Chairs:** John Carpenter, Guadalupe Sanchez Miranda and Matthew Pales

**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 Martínez-Tagüña, 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 Joaquín Arroyo-Cabrales—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 Pales, John Carpenter and Guadalupe Sanchez Miranda—La Playa in the Broader Early Agricultural Period
- 3:15 Paul Fish—Discussant

**[76] 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 Maciaw, 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

**[77] 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 Sierralta 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

- 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 willeche-español desde el lago Ranco, Sur de Chile, siglos XVI-XVII
- 2:30 Juan Belardi, William Taylor, Luis Borrero, 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 Joshua 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 Joshua 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, Joshua 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

- 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
- 2:15 Alejandra Aguirre—The Sacrificial Artifacts in the Templo Mayor Offerings
- 2:30 Erika Robles—Jewels, Flowers, and Paper Bows: Ornaments on Instruments for Sacrifice and Self-Sacrifice in Nahua Prehispanic Art
- 2:45 Elena Mazzetto—The *Tzotzopatzli* as a Sacrificial Instrument in Religious Ceremonies of Prehispanic Nahuas
- 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 Krzepakowski—A Synthesis of Archaeological, Genetic, and Spatial Data in Studying Medieval Families: An Example from the Vanished Village of Gać, Poland

- 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 Krzepakowski—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 Chavín 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 Utcubamba Basin
- 2:00 David Chicoine—Huanca Stone and Ancestor Veneration at Cerro San Isidro, Middle Nepeña Valley, Peru
- 2:15 Nicholas Brown—Monumental Afterlives of Chavín 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 (Iscocongá) and Apu Rumitiana (Santa Apolonia) in Focus



- 2:45 Patrick Mullins, Amedeo Sghinolfi, Dana Bardolph and Elvis Monzon—The Ties That Bind (and Break): Persistence and Upheaval in the Post-Chavín 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 Chavín to Recuay Transition (900 BCE–1000 CE)
- 3:15 Mirko Brito Salvador and George Lau—Prácticas 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

**[83] 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 Nilesch 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—Tiempos 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 Callaghane and Rafael Lopez—Las reinas de la selva
- 4:00 Rani Alexander—Discussant
- 4:15 Fernando Armstrong-Fumero—Discussant

**[84] 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

- 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 Ethnogeography
- 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

- 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 Baúl: 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 Intrasite Organization  
 3:15 Mudit Trivedi—A New Paradigm for South Asian Glasses: Mineral Soda Alumina Revisited  
 3:30 Matthew Knisley and Laure Dussubieux—New Perspectives on Precolonial Trade in Eastern Africa  
 3:45 Kuan-Wen Wang, Laure Dussubieux, Yoshiyuki Iizuka, 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

- 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] SYMPOSIUM ■ 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 Aleksalía 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 túl'mən'
- 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

**[88] 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'dham 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'dham History of Nanakmel Kii (Bat's Home), Tempe, Arizona
- 3:45 Chris Loendorf, Barnaby Lewis and Glen Rice—Vapaki: Akimel O'dham 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'dham 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'dham Water Culture
- 4:45 Linda Morgan, Chris Loendorf and M. Kyle Woodson—O'dham Pottery: Prehistoric, Historic, and Contemporary Native American Ceramic Production in the Phoenix Basin of Southern Arizona

**[89] 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

**[90] 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

**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: Ajnunsaa 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
- 3:15 Joanne Baron—Classic Maya Wahys: What, Who, Where, and Why?
- 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



- 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 Vargha 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.

## [92] 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
- 2:30 David Leslie, Andy Fallon, Zachary Singer and John Pfeiffer—What Lies Beneath: Underwater Ground Penetrating Radar Survey of the Inundated Liebman Site, an Early Paleoindian Site in Lebanon, Connecticut.
- 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

- Ceramics from Terrestrial and Submerged Environments, La Altagracia Province, Dominican Republic
- 3:15 Efrain Ocasio—Thirty-Eight Years Later: An Evaluation of the Dissemination of Public Knowledge Concerning the 1622 Nuestra Señora de Atocha Shipwreck Site in the Florida Keys.
- 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 Houmian
- 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 Razgil'deeva, 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 I

**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 Precolonial 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 Prececeramic
- 4:00 Charles Andrews—Bayesian Demographic Reconstruction in the US Southwest: "Playing" with Priors

- 4:15 Reid Farmer, Jon Kent, Caitlin Calvert and Kayla Bellipanni—  
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 Puebloans
- 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

**[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.

**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 Rebaradi, Meradeth Snow and Bryon Schroeder—Repatriation and a Biological Profile of Indigenous Remains of West Texas

- 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 Troccoli 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

- 99-l Darren Heigel, Amanda Schmidt, Lucille Katzman-Tranah, Hollis Miller and Ben Fitzhugh—Archaeology of the Past, Present, and Future: Insights from Youth Engagement in Old Harbor, Alaska
- 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 Galloso 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 Precolumbian 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

**Participants:**

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

**[102] POSTER SYMPOSIUM ■ TRAINING A NEW GENERATION OF HERITAGE PROFESSIONALS IN THE VALLEY OF THE SUN: THE ASU FIELD SCHOOL AT S'EDAV VA'AKI**

**Room:** Marriott Grand Ballroom

**Time:** 4:00 p.m.–6:00 p.m.

**Chairs:** Matthew Kroot, Laurene Montero and Matt Peeples

**Participants:**

- 102-a Matthew Kroot, Matt Peeples and Jessie Kortscheff—The Benefits, Challenges, and Student Outcomes of an Academic-Governmental Collaboration for Local Undergraduate Field Training in Archaeology
- 102-b Lindsey Vogel-Teeter, Laurene Montero and Nicole Armstrong-Best—Creative Clearance: Caring for an Important Place
- 102-c Matt Peeples, Anthony Wende and Matthew Kroot—Using Unmanned Aerial Vehicle (UAV) Photography to Develop Preservation and Management Plans at S'edav Va'aki, Arizona
- 102-d Chiara Umbriano, Matt Peeples and Matthew Kroot—Assessing the Viability of Limited Collection and In-Field Analysis Strategies for Ceramic Investigations at S'edav Va'aki, Arizona
- 102-e Alexandra Ptacek, Matt Peeples, Matthew Kroot, Eunice Villasenor Iribe and Jessie Kortscheff—Challenges of Community-Based Heritage Work: Rights Holders, Stakeholders, and the Palimpsest Nature of the Archaeological Record

**[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

**Participants:**

- 103-a Sachiko Sakai and Steven Wong—Reconstruction of the Site History of



- 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

**[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-a William Belcher, LuAnn Wandsnider, Ella Axelrod, Gargi Jani and Koel Mukherjee—Deep Stratigraphic Deposits: Pond Scum, Aircraft Wreckage, and Safety in Assam, India
- 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 Gregg 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 Tzintzuntzan Ossuary

- 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 *Yácata* Lining System
- 106-d Carmen García Lopez, José Luis Punzo Díaz and Fernanda Navarro Sandoval—Lidar and DepthmapX: Spatial Analysis of the Archaeological Site Malpaís 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

**Participants:**

- I08-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
- I08-b Ashley D'Elia and Natalia Miles—Inclusion of Indigenous Knowledge and Perspective in Cultural Resource Management: A Laboratory Perspective
- I08-c Catherine Villella—Exploration and Evaluation of an Ash Pit at AZ T:12:137(ASM)/Las Canopas, Phoenix, Arizona
- I08-d Misha Miller-Sisson—Riparian Protection and Restoration as a Necessary Mitigation Practice
- I08-e Shikha Misra and Bryn Sullivan—Archaeology and the Colorado River: Environment and Cultural Management
- I08-f Evan Tudor Elliott—Gendered Grave Goods: Relationships between Gender-Associated Artifacts and Biological Sex in the Precontact San Francisco Bay Area
- I08-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.

**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.**[109] 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 Lynne Lowe, Emiliano Gallaga and Emiliano Melgar Tísoc—An Appraisal of the Middle Preclassic Pyrite Mirrors from Tomb I of Chiapa de Corzo
- 6:30 Luis Hernández Lara—Olmec Iron-Ore Mirrors from San Lorenzo, Veracruz/Los Espejos Olmecas de Mineral de Hierro de 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

**[110] 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 Zygadlo—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

**[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

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 Kiriati—Cooking in Clay: A Diachronic Study of Potting and Cooking Traditions in Bronze Age Toumba 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 Lynne 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 Ichkaantijoo, Yucatán, México: Caracterización de morteros por medio de ciencias de materiales aplicadas
- 7:15 Edgar Carpio and Anahí 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

- 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
- 6:30 William Ridge, Danielle Riebe, Attila Gyucha and William Parkinson—With a Little Help from my Friends: New Radiocarbon Dates from the Great Hungarian Plain
- 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



- 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 I (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, Fiana Hernández and Jennifer Argüijo—Materialización de las nuevas interacciones en la zona fronteriza entre Mesoamérica y el Área Istmo-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 (*Meleagris* 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

**[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 Garcia-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

- 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

**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 Paleoethnobotanical 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

- 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 Mositén 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 ■ EXPEDIENT 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

- 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 Delaunay, 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

**[127] SYMPOSIUM ■ COLORING OUTSIDE THE LINES: RE-SITUATING UNDERSTANDINGS OF THE LIFEWAYS OF EARLIEST PEOPLES OF THE CIRCUM-CARIBBEAN**

**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 Maria Nieves-Colón—Genomic Contributions to Understanding Early Caribbean Settlement
- 6:15 Jorge Ulloa Hung—From Mayarí 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
- 6:45 William Pestle, Carmen Laguer-Díaz, Matthew Schneider, Stephen Jankiewicz and Clark Sherman—Raiders of the Lost Arca: An Early Foraging Landscape in Cabo Rojo / Lajas, Southwestern Puerto Rico
- 7:00 Reniel Rodriguez Ramos—Early Occupations of the Mountainous Interior of Puerto Rico
- 7:15 Allison Sabo, Daniel Koski-Karell and William Pestle—Acknowledging Behavior and Process in Early Caribbean Stone Tools: The Case of the Ortiz Site, Cabo Rojo, 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

- 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 Chinique 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 Tajín 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 Wuj
- 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, Eleanora Reber and David Lentz—Agricultural Diversity in Kaminaljuyu, Guatemala: New Ideas on Environmental Resources
- 9:30 Rebecca Mendoza—Tree Resin in Mesoamerican Religion: Blurring Ontological Boundaries in Ceremony and Beyond



- [129] 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

- [130] SYMPOSIUM ■ THE ARCHAEOLOGY OF WETLANDS**  
**Room:** Marriott Galerie I  
**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

- 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
- 6:45 Kerry Boutte—Urban Poverty in Historic New Orleans: Revisiting Magnolia / C. J. Peete
- 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

- 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.

## [132] 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

**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
- 8:15 Francisco Noelli—Past as Future in Times of Colonialism: Women's Agroforestry Knowledge and Practices across Generations

- 8:30 Daniela Balanzategui, Marianne Sallum, Yacunã Tuxá, Natasha Gambrell and Stephen Silliman—Bridging Voices around a Circle of Dialogue between Tupi Guarani, Tuxá, 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 mydas*) 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

- 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 Macrobotaical 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?

**[139] SYMPOSIUM ■ WATER IN THE DESERT: HUMAN RESILIENCE IN THE AZRAQ BASIN AND EASTERN DESERT OF JORDAN**

**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
- 8:15 Lisa Maher, Danielle Macdonald, AJ White and Jordan Brown—From Wetlands to Deserts: The Role of Water in the Prehistoric Occupation of Eastern 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 I

**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 (11SI754) 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

**[141] 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
- 9:15 Kenneth Aitchison, Keith May, James Taylor and Doug Rocks-Macqueen—The Archaeologist's Guide to Good Practice: A Handbook for Post-excavation Analysis of Stratigraphic and Chronological Data
- 9:30 Margaret Comer—Dark Heritage in Tallinn: Dissonant Narratives of Mass Violence

**[142] 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

**[143] 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



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

**[146] 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

**[147] 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, Thivviya 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

- [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  
 9:45 Isabel Rivera-Collazo—Sea-Level Rise, Climate Change, and the Geoarchaeology of Barbuda: A Systematic Survey of Seaview / Indian Town Trail  
 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

- [149] SYMPOSIUM ■ ENDURING RELATIONSHIPS: PEOPLE, PLANTS, AND THE CONTRIBUTIONS OF KAREN R. ADAMS**  
**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  
 8:15 Abigail Dockter—Oral Histories of Southwestern Paleoethnobotanists: A Karen Adams and Vorsila Bohrer Appreciation  
 8:30 Susan Ryan—Human-Environment Research at the Crow Canyon Archaeological Center: The Legacy of Dr. Karen R. Adams  
 8:45 Susan Smith—Archaeobotany Foodscapes  
 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

- 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, Päivi 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

- 8:45 Archaeological Record of Northeast Asia through Ethnoarchaeology  
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 ZK513
- 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
- 9:45 Katherine Grillo, Mary Prendergast, Natalie Mueller, Agness Gidna and Giuseppina Mutri—Reassessing Plants and Pastoralist Foodways in Ancient Eastern Africa: A Preliminary Report on New Excavations at Luxmanda, Tanzania
- 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 Martínez-Yrizar, Carmen Cristina Adriano-Morán and Emilio Ibarra-Morales—Regional Settlement, Subsistence, and Environment after the Demise of Teotihuacan
- 9:15 Raúl Valadez 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

- 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
- 8:30 Michael Nassaney and Erika Hartley—The Women of Fort St. Joseph, a French Colonial Settlement on the North American Frontier
- 8:45 Erika Hartley and Terrance Martin—Exploring Daily Lives through an Intrasite Comparison of Architectural Remains at Fort St. Joseph
- 9:00 LisaMarie Malischke—Daily Life through Thousands of Artifacts: Revealing Patterns at French Fort St. Pierre (1719–1729) via Multivariate Statistics
- 9:15 Mark Wagner, George Hunt and Rebecca Ramey—Resurrecting Kaskaskia: A GIS and Archival investigation of the Multiethnic Town of Kaskaskia, Illinois
- 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 Kipfmüller—Fire History and Red Pine: Ojibwe Cultural Burning in Northern Minnesota
- 10:00 Suzanne Spencer-Wood—Colonialist Biases in Historical Markers in Detroit
- 10:15 Ashley Dumas—“. . . this distant and isolated post”: Fort Tombecké and Frontier Community
- 10:30 Sigrid Arnott and David Maki—Women's Portages: Colonial Encounters, Gender, and Indigenous Worldview in the Great Lakes
- 10:45 John Simmons—Up in Smoke: Dating Pipe Stem Fragments from Fort St. Joseph
- 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

- 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 Precolumbian 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 Stéphen Rostain and Antoine Dorison—Millennial Tropical Urbanism in the Upper Amazon
- 9:15 Jose Iriarte, Heiko Prumers, Carla Jaimes Betancourt and Mark Robinson—Precolumbian Low-Density Urbanism in the Llanos de Moxos
- 9:30 John Walker—Quilts and Palimpsests: Intensive Agricultural Landscapes in the Llanos de Moxos

- 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 McNany—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
- 8:15 Liam Brady, Luke Taylor, Sally May and Paul Tacon—Meaningful Choices and Relational Networks: Analyzing Western Arnhem Land's Painted Hand Rock Art Style Using *Chaîne Opératoire*
- 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 Maralngurra—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



- 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?

**[157] 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 Precolumbian 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 Precolumbian 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 Prehispanic 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 Cihuatán, El Salvador: Between Two Worlds

- 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 Chiquilistagua
- 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 Rocío 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 Cholchénés in the Patagonian-Fueguine Archipelago: Confluence of Different Maritime Cultures on the Coastal Edge
- 10:15 Albert Garcia-Piquer, Susana Morano, Jorge Gibbons, Nelson Aguilera 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

- 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 Aguila, 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.

**[159] SYMPOSIUM ■ THE RISE AND APOGEE OF THE CLASSIC MAYA KAANU'L 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 Dzibanché, 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—Kaanu'l 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

- 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 Kaanu'l 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 Leatham—(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 1RO 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

**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 Maria 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

**[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 TD10 Sequence (Burgos, Spain)
- 9:15 Joana Belmiro, Jovan Galfi, Xavier Terradas, Nuno Bicho and João Cascalheira—Local or Exogenous? The Different Facets 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

- 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 Fábregas 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 Clásica 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 (PANCO): 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

**[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 Quarryscape 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 I**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 I, 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

**[166] 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

**[167] 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

**[168] 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



- 11:15 Peter Dawson, Remi Mereuze and Max Friesen—Laser Scanning and Preservation of House A3H5 at Kuukpak: A Study of Excavation and Archaeological Monitoring in an Arctic Environment
- 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

- 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 Intrastate 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

- 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 Ekwuocha 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 Precolumbian 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, Jaxson 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

- 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] POSTER SESSION ■ LANDSCAPE, SURVEY, AND SETTLEMENT PATTERNS PART I**

**Room:** Marriott Grand Ballroom

**Time:** 10:00 a.m.–12:00 p.m.

**Participants:**

- 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 Martínez, 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 (55° S / 67° 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 Iribé 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

**[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 Yopez Alvarez—Survey and Mapping of Antimpampa, an Early Horizon Monumental Center in Southern Peru
- 175-h Antonio Martínez 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

- 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

**[178] SYMPOSIUM ■ 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 Sierralta 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 María Celina Álvarez Soncini—Maritime Lifeways and Technological Choices of the Engfield Culture (7000–5600 cal BP) in Southern Patagonia: Insights from Obsidian and Bone Tool Analysis
- 11:00 Lucas Bond Reis, Thiago Pereira, Walderes 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

**[179] ELECTRONIC SYMPOSIUM ■ 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

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

**[180] FORUM ■ HOW AMERICAN ARCHAEOLOGISTS CAN HELP COMBAT LOOTING**

**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 Kayeleigh Sharp

**Participants:**

William McFarlane—Discussant

Kayeleigh 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



**[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.

**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 the Ancash Region of Peru: Insights from the Discovery of Multiple Rare Developmental Conditions at Marcacirca (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 Esteve 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

**COMMITTEE ON REPATRIATION MEETING****Room:** Marriott Napoleon**Time:** 1:00 p.m.–3:00 p.m.**[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

**[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

**[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

**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  $^{87}\text{Sr}/^{86}\text{Sr}$  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

- 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

- 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

- 2:00 Rande Fladeboe—Comparative Analysis of Pathological and Ontogenetic Variation within Archaeological Macaw and Turkey Assemblages Using Micro-CT Data
- 2:15 Gloria Hernandez-Bolio, Patricia Quintana-Owen, Nadia Neff, Keith Prufer and Vera Tiesler—Regional Food Paths of Ancient Tropical Agriculturists: A Multi-isotope Approach
- 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

- 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-k Emilie Cobb, Manuel Duenas-Garcia, Waylon Coats, Miriam Campos Martinez and Scott Nicolay—Capturing Time: 3D Preservation of California Central Valley Rock Art for Future Generations
- 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 Coddington, 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-yee Huang—Cutting Edge Technology:



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-c Percy Hei Chun Ho, Kristine Richter, Ryan Kennedy and Christina Warinner—Distinguishing Cervids and Bovids in the Americas Using Zooarchaeology by Mass Spectrometry (ZooMS): Authentication and Development of New Peptide Markers
- 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 Cascalleira—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 (5MT1905)
- 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.

**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 (8BR85), Cape Canaveral, Florida, using  $\delta^{18}\text{O}$  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 Borrero—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—

- 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-d Nadia Neff, Keith Prufer, Geraldine Busquest-Vass, Erin Ray and Seth Newsome—Tracking the Origins of Animal Management in a Neotropical Foraging-to-Farming Population Using Carbon Stable Isotope Analysis of Lysine
- 201-e Alyssa Bolster—Maize and Meat over Millennia: Meta-analysis of Stable Carbon and Nitrogen Isotope Ratios from the Andean Pre-ceramic 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'Malley 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

- 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, Víctor 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

- [204] SYMPOSIUM ■ THE VILLAGE, THE REGION, AND BEYOND: STUART STRUEVER (1931–2022) AND THE LOWER ILLINOIS RIVER VALLEY RESEARCH PROGRAM**  
**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 Struever and the Lower Illinois River Valley (LIV)  
 1:15 Lynne Goldstein—Collectors, Public Archaeology, and Regional Surveys: Contributions of Stuart Struever  
 1:30 Bonnie Styles and Sarah Neusius—Interdisciplinary Research, Zooarchaeology, Electronic Databases, and the Impacts of Struever'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 Struever  
 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

**[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
- 2:15 Tristan O'Donnell and Meagan O'Brien—The Efficacy of 3D Photogrammetric Models in the Documentation and Reconstruction of Dismantled Historic Stone Walls in Southern New England
- 2:30 Justin Walsh, Shawn Graham and Alice Gorman—New Insights from Archaeology into Life in Space: The Sampling Quadrangle Assemblages 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

**[208] LIGHTNING ROUND ■ WEIRD STUFF: ARCHAEOLOGICAL THINGS THAT EXCEED ANTHROPOLOGICAL CATEGORIES**

**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

**[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, Nagualism, 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 vehe ñuhu 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 Fauseit—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 Blademaker: 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 Freiburger—Interpreting Burned Commingled Ancestral Remains in the American Southwest
- 2:00 Emily R. Edmonds, J. Cristina Freiburger and Kathleen Stansbury—Updated Demographic Profile of a Commingled Assemblage from Durango, Mexico



- 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

**[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 Xnoha
- 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 Chicoloapan
- 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

- 1:45 Destiny Crider—Ceramic Pastes: Refining Epiclassic and Early Postclassic Basin of Mexico Typologies and Interactions Close to Home
- 2:00 Víctor 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 Courtney 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-Olshansky—Neolithic Pastoralist Practices at Masis Blur, Armenia's Ararat Valley
- 3:30 Claudia Chang—Discussant
- 3:45 Questions and Answers

**[216] 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 Teotepac, el sur de Veracruz, México
- 1:30 Marcie Venter, Lourdes Budar and Philip Arnold—Expressions of Ballgame Ritual Participation at Maticancla 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 Tlaxicoyan, 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

**[217] SYMPOSIUM ■ THE ARCHAEOBOTANY OF EARLY PEOPLE: 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

- 1:45 Ceren Kabukcu—Prehistoric Hunter-Gatherer Plant Food Use in the Northern Zagros: New Evidence from Carbonized Plant Macroremains
- 2:00 Cristina Castillo and Dorian Fuller—Vegeticulture 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 Ligorred Perramon—Prospección arqueológica en la

- 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

- 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

**[220] SYMPOSIUM ■ THE BARBACOAN WORLD: RECOGNIZING AND PRESERVING THE UNIQUE INDIGENOUS CULTURAL DEVELOPMENTS OF THE NORTHERN ANDES**

**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 Ancestorship 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 arqueológico 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 Inka  
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  
3:15 J. Athens—Karanki Monuments of Northern Highland Ecuador: A  
Cultural History in Peril  
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

**[221] 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 Ritually Deposited 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



- [222] 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 Maria (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 Adrian 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 Nunez-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

**LATIN AMERICAN ANTIQUITY EDITORIAL BOARD MEETING****Room:** Sheraton Bayside A**Time:** 2:30 p.m.–4:00 p.m.**[223] 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 Período 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 Llaqta del Maino, Chachapoyas, Peru

**[224] 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

- 4:30 Jon Carroll and E. W. Duane Quates—Synthesizing Multiscalar 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

- 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 Scherrer—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

- [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 Precolumbian 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:** Josué 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, Josué 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

- 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'uh 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

**[232] 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 Occupation in the Etowah River Valley of North Georgia
- 4:45 Margo Schwadron and Carla Hadden—Shellscape Communities of the Ten Thousand Islands, Florida

**[233] 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
- 3:45 Ileana Micarelli—Weaving a Complex Past—Longobards in Italy: A Population on the Move in the Early Medieval Times
- 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

**[234] 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

Arianne 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.



**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.

**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
- 8:30 Liam Neill and Michael Slack—The World's Largest Archaeological Jigsaw Puzzle: Excavations at Juukan Gorge 2022–2023
- 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

**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 Yazedjian 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 ( $^{87}\text{Sr}/^{86}\text{Sr}$ ) Isoscapes for Mobility and Migration: The Way Forward

**[237] SYMPOSIUM ■ 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 Viewall and Sarah Bertman

**Participants:**

- 8:00 Darcy Viewall—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 SARA(H)'S ROCK! A SESSION OF SARA(H)'S**

**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

Sarah Surface-Evans—Discussant

Sara Becker—Discussant

Sarah Witcher 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
- 8:30 Saburo Sugiyama, Nawa Sugiyama, Kazuhiro Sekiguchi, Kuninori Iwashiro and Yuta Chiba—Materialization of Time, Space, Nature, and Societies Denoted by New Lidar Maps at Teotihuacan
- 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 CHUPÍCUARIO-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)

- 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
- 9:15 Héctor Víctor Cabadas Báez, Georgina Ibarra Arzave, Véronique Darras and Sergey Sedov—Soil Micromorphology Applied to Ceramics from Chupícuaro: The Search of Raw Materials in Volcanic Contexts
- 9:30 Alejandra Castañeda—Characterization of Chupícuaro and Cuicuilco Ceramics Technical Traditions: Preliminary Results
- 9:45 Questions and Answers

**[241] SYMPOSIUM ■ 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 ■ 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

**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 Garcia, 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 Tiffany 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

- 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 Jaimes Betancourt—Discussant
- 10:15 Questions and Answers
- 10:30 Solsire Cusicanqui—Discussant

**[244] SYMPOSIUM ■ 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] SYMPOSIUM ■ 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

**Participants:**

- 8:00 Alessandra Ciansiosi—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

**[246] SYMPOSIUM ■ THE MARKING AND MAKING OF SOCIAL PERSONS: EMBODIED UNDERSTANDINGS IN THE ARCHAEOLOGIES OF CHILDHOOD AND ADOLESCENCE**

**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: Earspools 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-Alegria, 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—Rhythm of Youth: Childhood in Late Pleistocene and Early Holocene Liguria



- 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, Stephe 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 Tiffany 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 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 Dogandžic and Senka Playšić—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

- 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 Specialists: 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 I

**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 Huastec Region: Large-Scale Settlements and Royal Sculpture
- 9:45 David Pacifico—The Casma State Heartland: A Community-Centered Regional Perspective
- 10:00 Ariel Taxis 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)

- 10:30 Daniela Hernández Sariñana, A. Gabriel Vicencio and Ryohei Takatsuchi—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

- 11:00 Suzanne Pilaar 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*  
 8:30 Neil Norman—Keep Your Eyes on the Practices and Process: Ann Stahl's Impact on the Archaeology of the Bight of Benin and Beyond  
 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  
 10:00 Kofi Nutor—Archaeology, Indigenous Archiving Practices, and the African Past: Researching the History of Atlantic Slavery in Peki, Ghana  
 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

- 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

**[252] SYMPOSIUM ■ BRINGING THE PAST TO LIFE, PART 1: PAPERS IN HONOR OF JOHN M. D. POHL**

**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 Azatlán-Huasteca Network: A Model for the Acquisition and Dissemination of Scarlet Macaws from Mesoamerica to the US Southwest/Mexican Northwest

- 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

- 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—Big Data and the Berry Site: 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 Galerie 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

- 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, Delaney 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
- 8:15 Caitlin Wichlacz—A Curious Presence: Examining Salado Polychrome Production and Provenance in the Phoenix Basin of Arizona through a Multi-method Approach
- 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



- 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 Burgeoning 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 Wohlgenuth—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
- 10:00 Melanie Pugliese, Lachlan Davis-Robinson, Iban Berganzo Besga and Monica Ramsey—In Process: The Development of an Automatic Deep-Learning Phytolith Analysis Workflow

- 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 Gorringer and Josh Gorringer—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

- 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 Bebbler—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 Agbe-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

**[259] 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 Martínez-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

**[260] 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
- 9:15 Barnet Pavao-Zuckerman—The Paradox of Livestock: Transformative Agents and Tools of Resilience
- 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
- 10:45 Aurelie Manin, Isaac Barrientos and Karine Lefebvre—Early Animal Use in Rural New Spain: Comparing Trends and Practices in Sixteenth- to Seventeenth-Century Indigenous and Spanish Settlements from Michoacán, Northwestern Mexico
- 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 I, Argentina
- 12:00 Andrew Sluyter—Discussant

**[261] SYMPOSIUM ■ THE BOLONCHEN REGIONAL ARCHAEOLOGICAL PROJECT: 25 YEARS OF RESEARCH IN THE PUUC**

**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 Kiuc'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, Kiuc, Yucatán

- 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 Dunning—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.

### [262] SYMPOSIUM ■ ARCHAIC PERIOD IN THE WESTERN UNITED STATES

**Room:** Marriott Studio 9

**Time:** 10:00 a.m.–11:45 a.m.

**Chair:** June Burke

#### Participants:

- 10:00 J. M. Adovasio—Mea Culpa
- 10:15 Teresa Wriston, JD Lancaster, Jillian Maloney, James Futtly Jr. and Loren Davis—Willamette Valley Project Overview: Using Subbottom Profiling, Coring, Augering, Geomorphic Mapping, and Regional Archaeological Data to Inform Sensitivity Modeling and Archaeological Research Design in the Willamette Basin, Oregon
- 10:30 Adam Rorabaugh—Assessing Population Dynamics in the Central Salish Sea, Pacific Northwest Coast of North America
- 10:45 Andrea Kruse—Public Lands, Lithic, and Gray Material: Layser Cave
- 11:00 Kate Shantry—The Osceola Mudflow: Dropping into the Valley and Standing Up Next to the Mountain in Southern Puget Sound
- 11:15 Michael Lewis, Jeremy Johnson, Dianna Wilson, Shelby Anderson and Briece Edwards—Burning the Record in Order to Save It: Cultural Fire as Archaeological Survey Method
- 11:30 June Burke—Shell, Trade, and Systems of Value at the Dawn of Agriculture in the Tucson Basin

### [263] 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

#### Participants:

- 10:00 Boyd Dixon and Michael Dega—Feasting and Gift Giving in Precontact and Spanish Colonial Saipan, Northern Mariana Islands of Micronesia
- 10:15 Paul Roscoe—Land, War, and Optimal Territorial Size in Neolithic

- 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

- 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 Iseminger—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 Khorri 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 Resharpener
- 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-d Rachel Mueller, Christine VanPool and Todd VanPool—The Context and Meaning of Medio Period Casas Grandes Stone Effigies
- 266-e Lucy Noah—Adzes in Focus: A 2D vs. 3D Geometric Morphometric Analysis of Dalton Artifacts.
- 266-f Silvina Castro, Erik Marsh, Lucía Yebra 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



- 266-k Nicholas Suarez, Claire Ebert, John Walden, Julie Hoggarth 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 Altschul, 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

- 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-f Kali Long—Faunal Chronicles: Unearthing Cultural Significance in San Antonio del Embudo’s Eighteenth- to Nineteenth-Century Animal Remains
- 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, Aleksa Alaica and Luis Manuel Gonzalez-La Rosa—Returning Home: Zooarchaeological and Bioarchaeological Insights on Nasca Domestic Foodways and Local Mortuary Traditions at Cocahuischo, 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 Schaefer, Aliceia Schubert, Deborah Huntley

- 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 Kaijankoski—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 I 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, Carlyn 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-d Andrew Orr, Peregrine Gerard-Little and Konnie Wescott—A Geographic Information System Approach to Mapping Disturbed Landscapes for Cultural Resources Management: United States Air Force Academy
- 270-e Leah Grant and Scott Kirk—Monitoring At-Risk Archaeological Features Using Phone-Based Lidar at Fort Irwin National Training Center, California

**[271] SYMPOSIUM ■ ETHNOARCHAEOLOGY AND CULTURAL HERITAGE IN THE ARCHAEOLOGY OF ASIA**

**Room:** Marriott Studio 4&5

**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 Kaviyangan 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] SYMPOSIUM ■ 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, Claira Ralston, Debra Martin and Maryann Hobbs—Dynamic and Diverse Roles and Identities of Women in Ancient Southwest Systems of Violence

**[273] SYMPOSIUM ■ 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

- 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.**[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 Zygadlo—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

**[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

- 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 Salapunku
- 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:' Hodinöhsö: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 Odlaner Hernandez-de-Lara, Logel Lorenzo Hernandez, Esteban Grau and Judith Rodríguez 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

- 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 ■ MISSISSIPPIAN 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 ■ 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



**[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, Jiaze Wang, Elizabeth Leclerc and Antonio Curet—Reconstructing the Paleotempestology Record from the Tibes Indigenous Ceremonial Center at Ponce, Puerto Rico
- 281-c Jordan Dalton, Alexis Rodríguez Yábar, Irving Aragonéz Sarmiento, Tiffany Tung and Nessel Jurado—Urban Organization and Agricultural Practices at Las Huacas, Chíncha Valley (AD 1100–1570)
- 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

- 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 McLeester 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 McCreary—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 Nəsirî Kolat and Şəğölhoni
- 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

- 284-h Lua Salomon Velasco—Ceramics and Political Dynamics of the Manteño Culture on the Coast of Manabí, 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 McKellogh—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

**[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

**[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 Dominique Sorresso—Early Evidence of the “Mississippianization” of Late Woodland Communities from the Upper Tombigbee River Drainage, Mississippi
- 287-f Vanessa Glaser, Matthew Gorrington, 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 Sjö Dahl, Ryan Clasby and Jason

- Nesbitt—Return to Yarinacocha: A pXRF and Petrographic Study of Ceramics Artifacts from the Tutishcainyo 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 Schmacher—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 Oktaviana—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

**[289] SYMPOSIUM ■ THE CURRENT STATE OF ARCHAEOLOGICAL RESEARCH ACROSS SOUTHEAST ASIA**

*(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, Stéphanie Leroy, Shuhui Cai and Emmanuelle Delque-Kolic—Why Stop Smelting Here? Using the History of a Slag Concentration to Understand Variability in Angkor 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 Irechequa 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 Rodríguez Obregon and Emiliano Melgar Tísoc—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

**[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



**[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-Buitenhuis 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—Partnering 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-Buitenhuis, 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-Buitenhuis 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 Columbia
- 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

- 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

**[295] SYMPOSIUM ■ “THE CENTER AND THE EDGE”: HOW THE  
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 ARCHAEOLOGY OF THE  
ISTHMO-COLOMBIAN AREA**

**Room:** Marriott Balcony L

**Time:** 1:00 p.m.–3:30 p.m.

**Chairs:** Alexander Geurds and Dita Auzina

**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

**[297] 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

**[298] 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 Segmentarity 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

**[299] 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-Chavin 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, Johnny Isla and Julia Meister—

- Agricultural Life and Socioeconomic Dependencies in the Western Andes of Southern Peru during the Second Half of the First Millennium BCE
- 2:00 Richard Espino Huaman and Jo Osborn—Inspiration 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 Muyumoko
- 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 Caverio Palomino—After Monumentality: The Late Paracas Component at the Site of Campanayuc 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 Chíncha 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] SYMPOSIUM ■ 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

- 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: *Kapalas* 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 Allué 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

**[302] 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
- 1:45 Elodie Dupey—The “On Colors” Chapter in the *Historia General de Sahagún*: Its Structure, Contents, and Contribution to the Knowledge of Technology and Artistic Practices in Ancient Nahua Society
- 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 Escontrías—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

**[303] 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)

- 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 Julianne 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 Vokhshoori, 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 Tlaqayamü (CA-SCRI-330)
- 2:45 Thomas Wake—Bone Tool Production and Use in Southern Coastal



- 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

Schwartz—Creating a Digital Reference Collection for the La Quemada-Malpaso 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
- 4:15 Jasmine Heckman—Where Does the Responsibility Lie? The Long-Forgotten Federal Collections and the Repositories that House Them
- 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

**[306] SYMPOSIUM ■ THE GLOBAL “IMPACT” OF PROJECTILE TECHNOLOGIES: UPDATING METHODS AND REGIONAL OVERVIEWS OF THE INVENTION AND TRANSMISSION OF THE SPEAR-THROWER AND THE BOW AND ARROW**

*(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, I I—I 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 Martínez—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

- 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 Gauvrit 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 Inupiat 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

- Nunatsiavummiut to Their (In)tangible 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 Díez-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 Peebles—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

- 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 Baizabal, 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

**[311] 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

**[312] SYMPOSIUM ■ HISTORIC PERIOD ARCHAEOLOGY AND CULTURAL  
HERITAGE IN THE US SOUTHEAST**

**Room:** Marriott Galerie I

**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
- 3:15 R. Hussey—The Cove Conundrum: Managing Culture, Nature, and Tourism in Cades Cove, Tennessee
- 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

**[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-Buitenhuis—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 ■ ARCHAEOOMETRY 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

- 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

#### [316] 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



- 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 Abigail 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
- 8:15 Ana Goeller—Preliminary Report on the Faunal Material from the Deserted Medieval Village Site in Ballintober, Co. Roscommon, Ireland
- 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

- 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 Pilaar 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
- 9:15 Jill Eubanks—Investigating Precontact Resource Conservation of Deer Populations in the San Francisco Bay Area
- 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, Josué Lozada and Gabriel Merino Andrade—Karst Landscapes and Uses of Caves among the Prehispanic Zoque People of Cerro Brujo, Ocozocoautla, Chiapas

- 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 Mayapán'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 Ruíz—Chichen Itza 3D Atlas
- 8:45 Cristina Gonzalez 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 ETHNOARCHAEOLOGY, 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 Leis De Oliveira—Discussant
- Ian Mursell—Discussant
- Dianne Scullin—Discussant

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 Mackenze 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 ȝẹ̀bú 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 Horning—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

- 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

- 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

**[330] SYMPOSIUM ■ THERE AND BACK AGAIN: CELEBRATING THE CAREER AND ONGOING CONTRIBUTIONS OF PATRICIA B. RICHARDS**

**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



- 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

**[332] SYMPOSIUM ■ THE ARCHAEOLOGY OF EAGLE NEST CANYON, TEXAS: PAPERS IN HONOR OF JACK AND WILMUTH SKILES**

**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 McCuiston—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

**[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 Isoscapes for Archaeological Provenance Studies in the Neotropics: Recent Developments and Future Directions
- 8:15 Rosalind Gillis, Richard Madgwick, Marta Dal Corso, Federico Polisca and Cristiano Nicosia—Multi-isotope Perspectives of Sheep Herding during the Bronze Age at the Village of Oppeano

- 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  $^{87}\text{Sr}/^{86}\text{Sr}$  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 Claeys 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

**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

**[336] FORUM ■ THE ARCHAEOLOGICAL POWER OF GEOARCHAEOLOGY: WHERE IS IT GOING IN THE UNITED STATES?**

*(Sponsored by Geoarchaeology Interest Group)*

**Room:** Marriott Galerie 3

**Time:** 10:00 a.m.–12:00 p.m.

**Moderators:** Michael Aiuvalasit and Heidi Luchsinger

**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

**Time:** 10:15 a.m.–12:00 p.m.

**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 Connley Caves, Oregon (35LK50)
- 11:15 Emily Briggs, Xinyuan Zheng, John Berini III and Edward Fleming—A Combined  $^{87}\text{Sr}/^{86}\text{Sr}$  and  $\delta^{18}\text{O}$  Isoscape of Minnesota for Estimating Geographic Origins: A Case Study
- 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

## 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 Burt
- 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 I. 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. Bruseh 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

- Stephen A. Mrozowski  
(Scholarly)
- 2022 Ruth M. Van Dyke and  
Carrie Heitman (Popular)  
Wesley Bernardini, Stewart B.  
Koyiyumptewa, Gregson  
Schachner, and Leigh J.  
Kuwanwisiwma (Scholarly)
- 2023 Nan A. Rothschild, Amanda  
Sutphin, H. Arthur Bankoff,  
and Jessica Striebel MacLean  
(Popular)  
Frances M. Hayashida, Andrés  
Troncoso, and Diego Salazar  
(editors) (Scholarly)

### **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

### **Charles Stanish Award (El Premio Anual Charles Stanish para asistir a la Reunión Anual de la SAA)**

The Charles Stanish Annual Award was established to attend the annual meeting of the SAA to assist in the

professional development of Peruvian and Bolivian archaeologists in the early stages of their careers. / Se estableció el Premio Anual Charles Stanish para asistir a la reunión anual de la SAA para ayudar en el desarrollo profesional de los/las arqueólogos/as peruanos/as y bolivianos/as en las primeras etapas de su quehacer profesional.

- 2019 Diana Carhuanina
- 2020 Carlos Osoreo Mendives
- 2021 Kodiak Aracena Delgadillo
- 2022 Alexis Rodríguez Yábar
- 2023 Oscar Arias Espinoza

### **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<br>Miranda LaZar<br>Melissa Perez<br>Jamie Stevens<br>2019 April Brown<br>Mariah Medina<br>Samantha Morley<br>Sorayah Romero<br>Fiona Shaffer<br>2020 Kayla Abeyta-Lopez<br>Reina Bravo<br>Robin Christofani<br>2021 Nadia Gilpin<br>Sabrina Gonzalez<br>Autumn Myerscough<br>Tiffany Neas<br>Jacquelyn Truitt<br>2022 Cassey Godman<br>Miya Sierra<br>Katherine Slack<br>2023 Erin Cassidy<br>Jo Lynne Fenger<br>Jessica Hilfers<br>Jessie Johnson<br>Robin Kibler<br>Abriella Muniz | 1989 J. B. Sollberger<br>1990 Ben C. McCary<br>1991 James Pendergast<br>1992 Stuart W. Conner<br>1993 Mary Elizabeth Good<br>1994 Leland W. Patterson<br>1995 Jeff Carskadden<br>1996 James H. Word<br>1997 Sidney Merrick Wheeler<br>( <i>posthumous</i> ) and Georgia<br>Nancy Wheeler Felts<br>1998 Reca Jones<br>1999 Gene L. Titmus<br>2000 Richard P. Mason<br>2001 John D. "Jack" Holland<br>2002 Richard A. Bice<br>2003 Dr. Guillermo Mata Amado<br>2004 Robert Patten<br>2005 Eugene C. Winter Jr.<br>2006 Karl Herbert Mayer<br>2007 Jay C. Blaine<br>2009 Paul Tanner<br>2010 Larry Kinsella<br>2011 George Poetschat<br>2012 John T. Dowd<br>2013 Edward and Diane Stasack<br>2014 Francis H. "Frankie" Snow<br>2015 Tom Middlebrook<br>2016 Steven Freers<br>2017 Daniel Wendt<br>2018 James Warnica<br>2019 Peter Boyle<br>Janine Hernbrode<br>2020 Marilyn Markel<br>2021 Lonnie Ludeman<br>2022 Kenneth Burkett<br>2023 Darlene L. Brinkerhoff |
|--|---|

### **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 Valthall
- 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

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

This award is given yearly to recognize excellence in collections-based research, collections-based education, or work that combines both.

- 2021 Printing the Past: SC in 3D
- 2022 Dawn Scher Thoma
- 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

- 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 Veronika Tomczyk  
2020 Christine A. Mikeska  
2021 Jemima Georges  
2022 Katherine Morucci  
Anubhav Preet Kaur  
2023 Christine Conlan  
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.

- 1988 Judith A. Habicht Mauche (Harvard)  
1990 David J. Bernstein (SUNY Binghamton)  
1991 David Anderson (Univ of Michigan)  
1992 Lynette C. Norr (Univ of Illinois)  
1993 Cathy Lebo (Indiana Univ)  
1994 Mary Van Buren (Univ of Arizona)  
1995 David R. Abbott (Arizona State Univ)  
1996 Daniel R. Finamore (Boston Univ)  
1997 Alvaro Higuera Hare (Univ of Pittsburgh)  
1998 Mark D. Varien (Arizona State Univ)  
1999 Karen G. Harry (Univ of Arizona)

- 2000 Alex Barker (Univ of Michigan)
- 2001 Andrew I. L. Duff (Arizona State Univ)
- 2002 Silvia R. Kembel (Stanford Univ)
- 2003 Wesley Bernardini (Arizona State Univ.)
- 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 Dadiago (Univ of California, Santa Cruz)
- 2022 Danielle Lynn Dadiago (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  
Charles Robert McGimsey III
- 1980 Gordon Randolph Willey
- 1981 Albert Clanton Spaulding
- 1982 Jesse David Jennings
- 1983 Hannah Marie Wormington
- 1984 James Bennett Griffin
- 1985 Emil Walter Haury
- 1986 Waldo R. Wedel
- 1987 William A. Ritchie
- 1988 Richard B. Woodbury  
Nathalie F. S. Woodbury

- 1989 George Irving Quimby
- 1990 Fred Wendorf
- 1991 Douglas Schwartz
- 1992 John E. Yellen
- 1993 George J. Gumerman
- 1994 Hester A. Davis
- 1995 Stuart Struever
- 1996 Robert McCormick Adams
- 1997 Dena Dincauze
- 1998 Raymond H. Thompson
- 1999 James A. Brown
- 2000 William D. Lipe

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

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

- 2003 Aleksander Borejsza
- 2005 Ian Buvitt
- 2006 Heidi Luchsinger
- 2007 Katherine A. Adelsberger
- 2008 Kurt Rademaker
- 2009 Benjamin R. Vining
- 2011 Teresa Wriston
- 2012 Joe D. Collins Jr.
- 2013 Craig Fertelmes
- 2014 Michael Aiuvalasit
- 2015 Bryn Letham
- 2016 Jennifer Kielhofer
- 2017 Justin Nels Carlson
- 2018 Rachel Cajigas
- 2019 Jacob P. Warner
- 2020 A.J. White
- 2021 Helen Thompson

- 2022 Rocío M. López
- 2023 Alana Pengilly

### **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 multi-faceted 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. Schwarcz
- 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 Debra Martin
- 2021 Mary Clare Stiner
- 2022 Dolores Piperno
- 2023 Timothy Beach

### 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 Diedra 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*)
- 2018 Nicholas St. Fleur (*New York Times*)
- 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-Behaedi  
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

### **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  
 2015 Jeffrey Parsons  
 2016 Robert D. Drennan  
 2018 Maria Victoria Castro Rojas  
 2020 Elizabeth Graham  
 2021 James B. Richardson III  
 2022 Jaime J. Awe

### **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.

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

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

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

### **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  
Liseth 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

- Lahela Perry
- 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 Burt  
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 Ashley Lane Atkins
- 2011 Frank James Raslich
- 2012 Nicholas Laluk
- 2013 Davina Two Bears
- 2014 Joseph Aguilar
- 2015 Garrett W. Briggs
- 2016 Antonio Villaseñor- Marchal
- 2017 Regina K. Hilo
- 2018 Raquel Romero
- 2019 A. Leiokeko'olani Brown
- 2020 Natalie Lolar  
Emily Van Alst
- 2021 Carlton Gover
- 2022 Patrick Cruz
- 2023 Ishmael Medina

### **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 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

### **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 Reinburg  
David Hurst Thomas
- 1992 Mark Leone  
Jeremy A. Sabloff
- 1993 Jerald Milanich  
Daniel G. Roberts  
Bruce D. Smith  
Vincas P. Steponaitis
- 1994 David S. Brose  
Edward Friedman  
R. Bruce McMillan

- Teresita Majewski
- William H. Marquardt
- Dan F. Morse
- J. Daniel Rogers
- Katharina J. Schreiber
- Dean Snow
- Vincas P. Steponaitis
- Paul Takac

- 1995 Mark Aldenderfer  
Roger Anyon  
Robert Drennan  
Diane Gifford Gonzalez  
Lynne Goldstein  
Keith Kintigh  
Mark J. Lynott  
Phyllis Messenger, KC Smith & Cathy MacDonald  
Paul Minnis  
Bruce E. Rippeteau  
Alison Wylie  
Melinda A. Zeder
- 1996 Brian Fagan  
Paul Fish & Suzanne K. Fish  
Jonathan Lizee  
Toni Moore  
Carol Shull  
George Stuart
- 1997 Mark Aldenderfer  
David Anderson  
Roger Anyon & T. J. Ferguson  
Keith Kintigh  
Florence Lister  
Donna Seifert  
Joe Watkins
- 1998 Stephen Dyson for *Archaeology Magazine*  
Ed Friedman  
Janet Levy  
William Lovis
- 1999 Caryn Berg  
Susan J. Bender  
Judith A. Bense  
Jon S. Czaplicki  
Gary Feinman

- |      |                                 |      |                                 |
|------|---------------------------------|------|---------------------------------|
|      | Linda Manzanilla                |      | Fundraising Committee:          |
|      | Tristine Lee Smart              |      | William Doelle                  |
|      | George S. Smith                 |      | Susan Bender                    |
|      | Joe Watkins                     |      | Cathy Cameron                   |
| 2000 | Lynne Goldstein                 |      | John E. Kelly                   |
|      | James A. Goold                  |      | Paul Minnis                     |
|      | Kurt E. Dongoske                |      | Linda Pierce                    |
| 2001 | Mark Aldenderfer                |      | Bruce Rippeteau                 |
|      | Patricia Gilman                 |      | Martha Rolingson                |
|      | The Law Department of           |      | Ken Sassaman                    |
|      | the National Trust for Historic | 2011 | Susan B. Bruning                |
|      | Preservation                    |      | Paul Minnis                     |
|      | Francis P. McManamon            |      | Jonathan Muller                 |
|      | Ian W. Brown                    | 2012 | Barbara M. Arroyo               |
| 2002 | Michael J. Fanelli              |      | Tomas Enrique-Mendizabal        |
|      | Donald Forsyth Craib            |      | Archibold                       |
|      | Johna Hutira                    |      | Christopher D. Dore             |
| 2003 | John Chamblee                   |      | Daniel H. Sandweiss             |
|      | Fred Wendorf, Stuart Struever,  | 2013 | Susan Kane                      |
|      | & Doug Schwartz                 |      | Cori Wegener                    |
| 2004 | Garth Bawden                    |      | Tim Melancon                    |
|      | Julie Hollowell-Zimmer &        |      | Serena Bellew                   |
|      | Chip Colwell-Chanthaphonh       | 2014 | Deborah L. Nichols              |
|      | Erin Kuns                       |      | Christopher A. Pool             |
|      | William Longacre                |      | Gabriela Uruñuela y Ladrón      |
| 2005 | MATRIX Project                  |      | de Guevara                      |
| 2006 | SAA National Historic           | 2015 | Willem Willems                  |
|      | Landmarks Committee             |      | Frederich (Fritz) Luëth         |
| 2007 | PEC Web Pages Working           |      | Jane Eva Baxter                 |
|      | Group                           |      | Brian I. Daniels                |
|      | John Kantner                    |      | Salam al-Kuntar                 |
| 2008 | Alex Barker                     |      | Anibal Rodriguez                |
|      | Nelly Robles Garcia             | 2017 | Jeffrey Altschul                |
|      | Daniel H. Sandweiss             |      | Barbara Arroyo                  |
| 2009 | Phillip L. Walker               |      | Task Force on Gender            |
| 2010 | 75th Anniversary Task Force:    |      | Disparities in Archaeological   |
|      | Jeremy Sabloff                  |      | Grant Submissions               |
|      | James Snead                     |      | Amity Pueblo Task Force         |
|      | Wendy Ashmore                   |      | Task Force on Archaeological    |
|      | David Browman                   |      | Survey Data Quality,            |
|      | Don Fowler                      |      | Durability, and Use             |
|      | Lisa Lecount                    |      | Task Force on Regional Planning |
|      | Linda Manzanilla                |      | Task Force on Valuing           |
|      | Bruce Smith                     |      | 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 Tobin 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 Húyat: 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
- 1987 Rep. John F. Seiberling
- 1988 Rep. Charles E. Bennett
- 1989 Sen. Peter V. Domenici
- 1990 Rep. Morris K. Udall
- 1991 Secretary of the Interior  
Manuel Lujan Jr.
- 1992 The Archaeological Conservancy
- 1993 Constance Werner Ramirez
- 1994 James Beck  
Deborah Daniels  
Jeffrey Kent  
Larry Mackey  
Scott Newman
- 1995 Grand Canyon Trust
- 1996 Rep. Bill Richardson
- 1997 Rep. Phil English
- 1998 Loretta F. Neumann
- 1999 Secretary of the Interior  
Bruce Babbitt

- 2000 Wayne Dance
- 2003 Rep. Leonard Boswell
- 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
- 2022 Secretary Deb Haaland,  
Department of the Interior

### 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 Bebbler & 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 sunsetted.

- 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 Flegel, 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, Cynthis Muñoz  
& 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

A. C. Parker	1935–1936	Stuart Struever	1975–1976
Diamond Jeness	1936–1937	Raymond H. Thompson	1976–1977
A. V. Kidder	1937–1938	Cynthia Irwin Williams	1977–1979
Edgar B. Howard	1938–1939	Fred Wendorf	1979–1981
Neil Judd	1939–1940	Richard E. W. Adams	1981–1983
W. C. McKern	1940–1941	George C. Frison	1983–1985
Glenn Black	1941–1942	Don Fowler	1985–1987
Nels C. Nelson	1942–1943	Dena Dincauze	1987–1989
Emil W. Haury	1943–1944	Jeremy A. Sabloff	1989–1991
J. Alden Mason	1944–1945	Prudence Rice	1991–1993
Carl E. Guthe	1945–1946	Bruce D. Smith	1993–1995
Frederick Johnson	1946–1947	William D. Lipe	1995–1997
Douglas S. Byers	1947–1948	Vincas P. Steponaitis	1997–1999
Waldo R. Wedel	1948–1949	Keith W. Kintigh	1999–2001
J. O. Brew	1949–1950	Robert L. Kelly	2001–2003
Frank Roberts Jr.	1950–1951	Lynne Sebastian	2003–2005
James B. Griffin	1951–1952	Kenneth M. Ames	2005–2007
Irving Rouse	1952–1953	Dean R. Snow	2007–2009
Gordon F. Ekholm	1953–1954	Margaret W. Conkey	2009–2011
Robert Wauchope	1954–1955	W. Frederick Limp	2011–2013
W. Duncan Strong	1955–1956	Jeffrey H. Altschul	2013–2015
William A. Ritchie	1956–1957	Diane Gifford-Gonzalez	2015–2017
George I. Quimby Jr.	1957–1958	Susan M. Chandler	2017–2019
Richard B. Woodbury	1958–1959	Joe E. Watkins	2019–2021
Jesse D. Jennings	1959–1960	Deborah Nichols	2021–2022
Erik K. Reed	1960–1961	Dan Sandweiss	2022–2025
Junius Bird	1961–1962		
David A. Baerreis	1962–1963		
James A. Ford	1963–1964		
Albert C. Spaulding	1964–1965		
Paul S. Martin	1965–1966		
Joe B. Wheat	1966–1967		
Gordon R. Willey	1967–1968		
H. Marie Wormington	1968–1969		
Ignacio Bernal	1969–1970		
Robert Lister	1970–1971		
Richard S. MacNeish	1971–1972		
Charles C. Di Peso	1972–1973		
Douglas W. Schwartz	1973–1974		
Charles R. McGimsey III	1974–1975		

## 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.

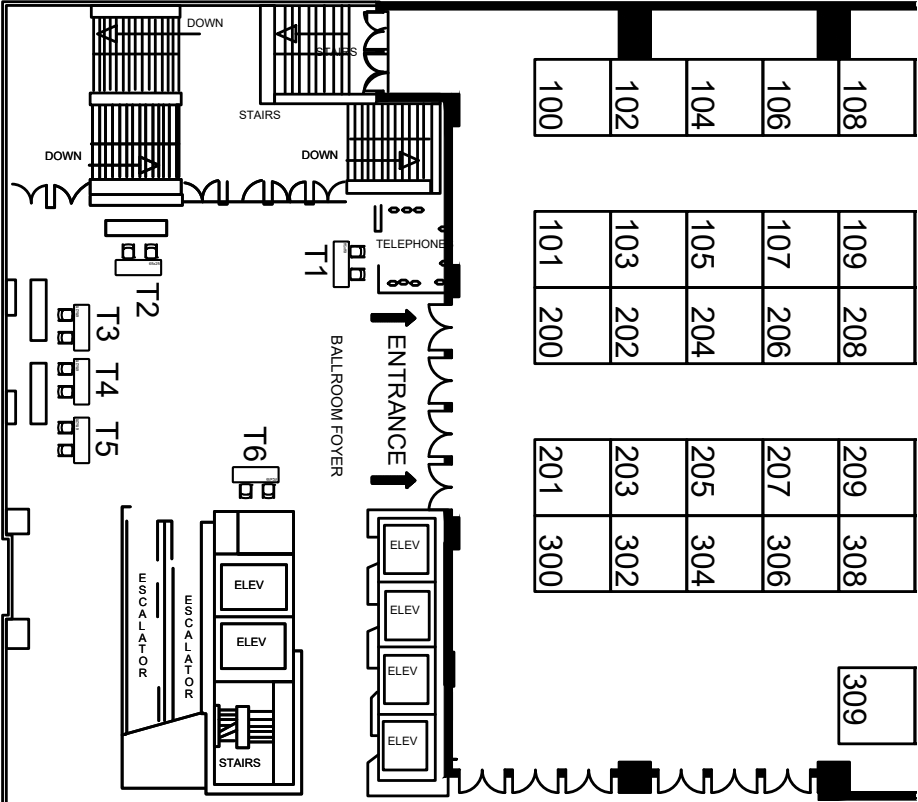
Texas State University

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.



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.

Poster Sessions			
129	228	229	328
127	226	227	326
125	224	225	324
123	222	223	322
121	220	221	320
119	218	219	318
117	216	217	316
115	214	215	314
113	212	213	312
111	210	211	310

**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](http://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](http://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](http://www.archaeopress.com). Archaeopress is distributed in North America by ISD ([www.isdistribution.com](http://www.isdistribution.com)).

**Balkan Heritage Field School and Bulgarian-American Fulbright Commission****#312**[www.bhfieldschool.org](http://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/>

The one-stop-shop for archaeological sciences. Radiocarbon Dating, Stable Isotope, Elemental, Lead, and Strontium Isotope Analysis.

### **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**

<https://twincairns.com>, <https://www.fieldsciences.org>

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 avocationalists 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 post-graduate 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](http://www.doaks.org) and [www.peabody.harvard.edu](http://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](http://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](http://www.e-a-a.org)

The European Association of Archaeologists (EAA; [www.e-a-a.org](http://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](http://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/>

Archaeology 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 web site at [www.forestry-suppliers.com](http://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 rights 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 eHRAFWorld 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](http://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,

bookmarkers) and promotional materials about MARI's educational programs.

## **National Park Service Archeology Program**

**#103**

[www.nps.gov/subjects/archeology](http://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](http://www.global.oup.com) for more information.

**Palynology and Environmental Archaeology Research Lab**  
**#217**

[pearl-research.com](http://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 to K–12, museum, 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](http://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](http://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.sensysmagnetomer.com/](http://www.sensysmagnetomer.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](http://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](http://springernature.com) and [@SpringerNature](https://twitter.com/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.**

**#I12**

<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**

**#I25**

<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  
#225**

<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  
#107**

<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 Ethnohistory, and Maritime Currents.

**University of Arizona Press  
#203, #205**

<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  
#208**

<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  
#206**

[www.unmpress.com](http://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  
#106**

<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](http://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](http://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](http://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](mailto:membership@saa.org) with any questions.

## SAA Committees and Task Forces

*Many thanks to the following for their hard work and dedication:*

### **2024 Annual Meeting Program Committee**

David Carballo, *Chair*

Gwendolyn Ruth Jones, *Program Assistant*

Oona Schmid, *Board Liaison*

Elizabeth Arkush

Barbara Arroyo

Matthew S. Bandy

Jess Beck

Rebecca E. Bria

Stephen A. Brighton

Gina M. Buckley

Wade Campbell

Marcello Andrea Canuto

L. Antonio Curet

Jordan A. Dalton

Matthew R. Des Lauriers

Julia Elizabeth Earle

Scott M. Fitzpatrick

Rowan K. Flad

Kirk French

Claudia Garcia-Des Lauriers

Charles W. Golden

Adam S. Green

Jennifer R. Haas

Elizabeth Haire

Eleanor Harrison-Buck

Laura Heath-Stout

Blair Heidkamp

Justin Holcomb

John Duncan Hurt

Jennifer G. Kahn

Nam C. Kim

Jessica A. Kowalski

Catherine Labadia

Maureece J. Levin

Marc N. Levine

Patrick C. Livingood

Weston C. McCool

Patricia Neuhoﬀ-Malorzo

Reno Nims

Kofi Nutor

Alana Pengilley

Veronica Perez Rodriguez

Bonnie L. Pitblado

Thomas J. Pluckhahn

Isabel C. Rivera-Collazo

Curtis Runnels

Marianne Sallum

Matthew C. Sanger

Margo Schwadron

Christopher W. Schwartz

Monica L. Smith

Erin Von Scherrer

Thomas A. Wake

Catherine F. West

### **2024 Local Advisory Committee**

Christopher B. Rodning, *Chair*

Oona Schmid, *Board Liaison*

Veronique Belisle

Tad Britt

Marcello Andrea Canuto

Cindy Carter-Davis

Nathanael Heller

Charles R. McGimsey

Jayur M. Mehta

Tatsuya Murakami

Erin S. Nelson

Jason Nesbitt

Brian E. Ostahowski

Mark A. Rees

Kathryn Reese-Taylor

Tara Skipton

## **2025 Annual Meeting Program Committee**

Sara Juengst, *Chair*  
Christopher Wai, *Chair*

## **2025 Local, Advisory Committee**

Paul Burnett, *Chair*  
Oona Schmid, *Board Liaison*

## **Appointed Representatives**

Lynne Goldstein, Open Anthropology  
Research Repository  
Reymundo Chapa, RPA  
Kimberly Redman, LEAP  
Sarah H. Schlanger, Center for Digital  
Antiquity

## **Archive Committee**

S. Terry Childs, *Chair*  
Barbara J. Roth, *Board Liaison*  
Danielle M. Benden  
Kelly B. Brown  
Kelley Hays-Gilpin  
Teresa Rucker

## **BLM RMP Task Force**

John Roney, *Chair*  
Kelley Hays-Gilpin, *Board Liaison*  
Kurt E. Dongoske  
Paul F. Reed  
Ruth M. Van Dyke

## **Book Award Committee**

Karen G. Harry, *Chair*  
Anna Marie Prentiss, *Board Liaison*  
Wesley Bernardini  
Geoffrey E. Braswell  
Arlen Chase  
Julia Hendon  
Sherman W. Horn  
Jane D. Peterson  
Helen P. Pollard

Steven A. Wernke

## **Bylaws Committee**

Janet E. Levy, *Chair*  
Barbara Roth, *Board Liaison*  
Kyle Bocinsky  
Janet E. Levy  
Emily S. McClung de Tapia

## **Ceremonial Resolutions Committee**

Paul D. Welch, *Chair*  
Dan Sandweiss, *Board Liaison*

## **Cheryl L. Wase Scholarship Committee**

Michael W. Graves, *Chair*  
Anna Marie Prentiss, *Board Liaison*  
Fumi Arakawa  
Kelly Jenks  
Maxine E. McBrinn  
Taylor J. McCoy  
Sana Arazi-Coombs, *Member Ex-Officio*

## **Committee for Media Outreach**

Suanna Selby Crowley, *Chair*  
Paola A. Shiappacasse, *Board Liaison*  
Cassandra Blair Apuzzo  
Ryan H. Collins  
Jessica W. Cooke Hale  
Kurt Fredrickson  
Joshua C. Massey  
Dylan Person  
Matthew Piscitelli  
Andrea Vianello

## **Committee on Annual Meeting Safety**

Phyllis S. Johnson, *Chair*  
Reymundo Chapa, *Board Liaison*  
Sarah Bowen, *Staff Liaison*  
Joshua Massey  
Jeanne M. Moe

Scotti M. Norman  
 Jo Osborn  
 Judith Trujillo  
 Elizabeth Watts Malouchos

**Committee on Award for  
 Excellence in Archaeological  
 Analysis**

Edward A. Jolie, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Edward B. Banning  
 Hector Neff  
 Andrea Torvinen  
 Neill J. Wallis

**Committee on Awards and  
 Scholarships**

Kyle Bocinsky, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Bonnie J. Clark  
 Eric E. Jones  
 Andrea Palmiotto  
 Gabriel D. Wrobel

**Committee on Climate Change  
 Strategies and Archaeological  
 Resources**

Carole L. Nash, *Co-Chair*  
 Heather A. Wholey, *Co-Chair*  
 Maria A. Gutierrez, *Board Liaison*  
 Michael J. Aiuvalasit  
 David G. Anderson  
 Sara E. Ayers-Rigsby  
 William R. Belcher  
 William Chadwick  
 Hans Harmsen  
 Paula Hertfelder  
 Christopher L. Hill  
 Anne Jensen  
 Emily Lena Jones  
 Alice R. Kelley  
 Vibeke Vandrup Martens  
 Thomas H. McGovern

Alvaro Montenegro  
 Katherine Patton  
 Grant Snitker  
 Benjamin Vining  
 Kimberly J. Wooten

**Committee on Curriculum**

Alexandra McCleary, *Chair*  
 Jerry J. Howard, *Board Liaison*  
 Brian D. Bates  
 Pam J. Crabtree  
 Mairead K. Doery  
 Kirby Farah  
 KC Jones  
 Aubree Storm Marshall  
 Will Meyer  
 Zachary A. Nissen  
 Danille Silverman  
 Cynthia L. Van Gilder  
 Scott Van Keuren

**Committee on Diversity, Equity,  
 Inclusion, and Justice**

Bonnie L. Pitblado, *Chair*  
 Paola A. Schiappacasse, *Board Liaison*

**Committee on Ethics**

Heather McKillop, *Chair*  
 Barbara J. Roth, *Board Liaison*  
 Kenneth R. Aitchison  
 Salpi Bocchierian  
 Adrian S. Z. Chase  
 Katherine L. Chiou  
 Anew Elijah MacIver  
 Spencer Ramsay Pelton  
 Daniel M. Perez  
 Kenneth Barnett Tankersley

**Committee on Museums,  
 Collections and Curation**

Jenna Domeischel, *Chair*  
 Paola A. Schiappacasse, *Board Liaison*  
 Travis Armstrong

Chelsea M. Cohen  
 Billie Follensbee  
 Mary Furlong Minkoff  
 Todd Christopher McMahon  
 Xavier F. Neal-Carson  
 Amy Phillips  
 Tim Riley  
 Candace Sall  
 Christopher S. Wai  
 Gail Williams Wertz

### **Committee on Native American Relations**

Wade Campbell, *Co-Chair*  
 Carlton Shiel Chief Gover, *Co-Chair*  
 Kurt Dongoske, *Board Liaison*  
 Jeffrey C. Benemer  
 Brian Holguin  
 Jeff Irwin  
 Nicholas C. Laluk  
 Chuck R. Riggs  
 Jayne-Leigh Thomas

### **Committee on Repatriation**

Angela J. Neller, *Chair*  
 Desiree R. Martinez, *Board Liaison*  
 David Lindsay, *Staff Liaison*  
 Nell E. Murphy, *Advisor*  
 Lauren Sieg, *Advisor*  
 Ervan G. Garrison  
 Emily Hayflick  
 Delande C. Justinvil  
 Ellen M. Lofaro  
 Katy J. Mollerud  
 Maria P. Ordoñez  
 Ryan M. Seidemann  
 Gabriel M. Yanicki

### **Committee on the Americas**

Alexander Geurds, *Chair*  
 Maria A. Gutierrez, *Board Liaison*  
 Paola A. Schiappacasse, *Board Liaison*  
 Barbara Arroyo, *Advisor*

Daniel H. Sandweiss, *Advisor*  
 Alejandro José Chu Barrera  
 James A. Davenport  
 Anabel Ford  
 Christina T. Halperin  
 Katrina C. Kosyk  
 Mallory E. Matsumoto  
 Eduardo G. Neves  
 Jordi A. Rivera Prince  
 Isabel C. Rivera-Collazo  
 Vivian G. Scheinsohn  
 Marcela Sepúlveda  
 Henry Tantaleán  
 Loa P. Traxler  
 Veronica I. Williams  
 Julia A. Hendon, *Member Ex-Officio*  
 Christopher B. Rodning, *Member Ex-Officio*  
 Calogero M. Santoro, *Member Ex-Officio*

### **Committee on the Status of Women in Archaeology**

Kristin M.G. Vacca, *Chair*  
 Paola A. Shiappacasse, *Board Liaison*  
 Sara K. Becker  
 Casey Campetti  
 Lucia Clayton  
 Marsha M. Holley  
 Laura J. Hronec  
 Katherine A. Miller Wolf  
 Erin Thornton  
 Tia B. Watkins

### **Committee on Virtual Meeting Components**

LuAnn Wandsnider, *Chair*  
 Maria A. Gutierrez, *Board Liaison*

### **Council of Allied Societies**

Jaye Smith, *Chair*  
 Shane Peterson, *Vice-Chair*  
 Anne Bader, *Secretary*

Barbara J. Roth, *Board Liaison*  
 Carla Fernandez, *Staff Liaison*

### **Council of Councils**

Kimberly Redman, *Board Liaison*

### **Crabtree Award Committee**

Bruce B. Huckell, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Daron Duke  
 America Lopez-Luis  
 Ryan M. Parish  
 Mat Saunders

### **DAA Pilot Project Task Force**

Teresita Majewski, *Chair*  
 Oona Schmid, *Board Liaison*  
 Neal W. Ackerly  
 Michael Heilen  
 Kelly L. Jenks  
 Mauricio I. Uribe  
 Donald J. Weir

### **Dienje Kenyon Fellowship Committee**

Briana L. Pobiner, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Nora Franco  
 Amy J. Nicodemus  
 Meredith A. Reifschneider  
 Gillian Wong

### **Dissertation Award Committee**

Mark D. McCoy, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Holley Moyes  
 Joel Palka  
 Lee Panich  
 Terry G. Powis  
 Leslie A. Reeder-Myers

### **Equity Subcommittee of the Board**

Reymundo Chapa  
 Kurt Dongoske  
 Jerry Howard  
 Anna Marie Prentiss

### **Excellence in Curation, Collections Managements, and Collections-Based Research and Education Committee**

Jenna Domeischel, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Samantha Bomkamp  
 Elizabeth A. Moore  
 Andrew D. Somerville  
 Alexandre Tokovinine

### **Excellence in Cultural Resource Management Award Committee**

Kenneth Paul Cannon, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Debra K. Green  
 Mavis Greer  
 Rona Michi Ikehara-Quebral  
 Todd L. VanPool

### **Excellence in Latin American and Caribbean Archaeology Award**

Charlotte Goudge, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Marion Forest  
 John K. Millhauser  
 Jerry Dennis Moore  
 Marcie Venter

### **Excellence in Public Education Awards Committee**

Sara E. Ayers-Rigsby, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Destiny Lynn Crider



Suanna Selby Crowley  
 Ian Kuijt  
 Claire E. Smith

### **Executive Committee**

Reymundo Chapa  
 Barbara Roth  
 Kimberly Redman  
 Dan Sandweiss  
 Oona Schmid, *Member Ex-Officio*

### **Findings Verification Committee**

Ben Fitzhugh, *Chair*  
 Dan Sandweiss, *Board Liaison*  
 Karen Brunso  
 Carol E. Colaninno  
 Beth K. Scaffidi

### **Fred Plog Memorial Fellowship Committee**

Scott Van Keuren, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Lori Barkwill Love  
 Katelyn J. Bishop  
 Megan Anne Conger  
 Lonnie C. Ludeman

### **Fryxell Award Committee**

Jennifer G. Kahn, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Barnet Pavao-Zuckerman  
 David Rhode  
 Sarah C. Sherwood  
 Amber M. VanDerwarker

### **Fundraising Committee**

Phillip D. Neusius, *Chair*  
 Kimberly Redman, *Board Liaison*  
 Mark R. Agostini  
 Thomas P. Barrett  
 Olivia C. Navarro-Farr  
 Christopher Emanuel Nicosia

Jonathan N. Paige  
 Charles S. Stanish  
 Bonnie Whatley Styles  
 Andrea Torvinen  
 Sara L. Gonzalez, *Member Ex-Officio*  
 Christine Lee, *Member Ex-Officio*  
 Oona Schmid, *Member Ex-Officio*

### **Gene S. Stuart Award Committee**

Michelle I. Turner, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Peter Bogucki  
 Amelia Dall  
 Susan C. Ryan  
 Jaye Smith

### **Geoarchaeology Awards Committee**

Jessi J. Halligan, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Edward R. Henry  
 Lara K. Homsey-Messer  
 Grant Snitker  
 Jamie L. Vandagriff

### **Government Affairs Committee**

Kimball M. Banks, *Chair*  
 Allyson Brooks, *Co-Chair Elect*  
 Julia R. Prince-Buitenhuy, *Co-Chair Elect*  
 Dan Sandweiss, *Board Liaison*  
 David Lindsay, *Staff Liaison*  
 J. M. Adovasio  
 Karen Brunso  
 Lucy Gill  
 Mark L. Howe  
 Steven Dan Humphreys  
 Heidi Luchsinger  
 John W. Martin  
 Arturo Martinez De Vara  
 David W. Melanson

Scott C. Phillips  
 Shannon Plummer  
 David E. Witt  
 Valerie J. Grussing, *Member Ex-Officio*  
 Shawn Patch, *Member Ex-Officio*  
 Ruth M. Van Dyke, *Member Ex-Officio*

### **H. and T. King Grant Committee for Archaeology of the Ancient Americas**

Robert M. Rosenswig, *Chair*  
 Maria A. Gutierrez, *Board Liaison*  
 Juan Bautista Belardi  
 Oswaldo Chinchilla  
 Lisa Overholtzer  
 Gabriel Prieto  
 Barbara Stark  
 Lisa Trever  
 Oona Schmid, *Member Ex-Officio*

### **International Government Affairs Committee**

John A. Peterson, *Chair*  
 Dan Sandweiss, *Board Liaison*  
 Alex Frey  
 Jessica MacLellan  
 Arvin Raj Mathur  
 Robert M. Rosenswig  
 Silvia Salgado

### **Investment and Finance Committee**

Christopher D. Dore, *Chair*  
 Kimberly Redman, *Board Liaison*  
 Marc N. Levine  
 Ricky R. Lightfoot  
 William J. Pestle  
 Donald J. Weir  
 Oona Schmid, *Member Ex-Officio*

### **Lifetime Achievement Award Committee**

Larry J. Zimmerman, *Chair*

Anna Marie Prentiss, *Board Liaison*  
 Lynne Goldstein  
 Christine A. Hastorf  
 Scott R. Hutson  
 George S. Smith

### **Matthew Tobin Cappetta Scholarship Committee**

Nicola A. Sharratt, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Ann Brierty  
 Leslie Keith Cappetta  
 Sofia Consuelo Chacaltana-Cortez  
 Heather A. Lapham

### **Meeting Access Grants Committee**

Erik R. Otárola-Castillo, *Chair*  
 Reymundo Chapa, *Board Liaison*  
 Paul Burnett  
 Francesca Fernandini  
 Hannah Lipps  
 Benjamin J. Schoville

### **Minority Scholarships Committee**

Carla Hernández Garavito, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Ranjan Datta  
 Claudia Garcia-Des Lauriers  
 Akshay Sarathu  
 Danny Zborover

### **Native American Scholarships Committee**

Davina R. Two Bears, *Chair*  
 Desiree R. Martinez, *Board Liaison*  
 Travis K. Armstrong  
 Beau D. Carroll  
 Katharine W. Fernstrom  
 Ervan G. Garrison  
 Karimah O. Kennedy Richardson  
 Ian Kretzler

Chuck R. Riggs  
Charlotte Sunseri  
Elizabeth Watts Malouchos  
Stephen J. Yerka

### **Nominating Committee**

Kelley Hays-Gilpin, *Chair*  
Barbara Roth, *Board Liaison*  
Claudia Garcia-Des Lauriers  
J.W. Joseph  
Eduardo Neves  
Dania Talley

### **Ofer Bar-Yosef Scholarship Committee**

Natalie D. Munro, *Chair*  
Anna Marie Prentiss, *Board Liaison*  
Daniel S. Adler  
Danielle E. Bar-Yosef Mayer  
Carolina Mallol

### **Public Education Committee**

Angela M. Labrador, *Co-Chair*  
Ryan Wheeler, *Co-Chair*  
Jerry Howard, *Board Liaison*  
Sarah Bowen, *Staff Liaison*  
Kimball Banks  
Jordan A. Dalton  
Kaitlyn Elizabeth Davis  
Steve Filoromo  
Jared C. Katz  
Nikki Klarmann  
Jessica MacLellan  
Bernard K. Means  
Amy Phillips  
Joshua Schnell  
Danielle Nicole Silverman  
Jaye Smith  
Stephanie T. Sperling  
Rebecca Wiewel  
Melissa Zabecki

### **Publications Committee**

Lynne Goldstein, *Chair*  
Dan Sandweiss, *Board Liaison*  
Maya Allen-Gallegos, *Staff Liaison*  
Charlotte M. Cable  
Horvey Palacios  
Christine R. Szuter  
Jennifer Birch, *Member Ex-Officio*  
Sarah A. Herr, *Member Ex-Officio*  
Debra L. Martin, *Member Ex-Officio*  
Sharisse McCafferty, *Member Ex-Officio*  
Christina B. Rieth, *Member Ex-Officio*  
Christopher B. Rodning, *Member Ex-Officio*  
Calogero M. Santoro, *Member Ex-Officio*  
Maria Cecilia Sanhueza, *Member Ex-Officio*  
Sjoerd Van Der Linde, *Member Ex-Officio*

### **Student Affairs Committee**

Corey Alexander Herrmann, *Chair*  
Dan Sandweiss, *Board Liaison*  
Kaitlyn Elizabeth Davis  
Benjamin Joel Deans  
Marsha Holley  
Corey K. S. Hoover  
Hannah Grace Hoover  
Kara Larson  
Cheyenne Sherwin  
James L. Strawn

### **Student Paper Award Committee**

Briggs Buchanan, *Chair*  
Anna Marie Prentiss, *Board Liaison*  
Jordan Dalton  
Kirsty E. Escalante  
Angela C. Huster  
Christopher W. Schwartz  
Diane Wallman

### **Student Poster Award Committee**

Colin P. Quinn, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Katherine Elaine Diaz  
 Rachel A. Horowitz  
 Lauren Hosek  
 Jennifer Jones  
 Anthony M. Krus

### **Equity Subcommittee of the Board**

Reymundo Chapa  
 Kurt Dongoske  
 Jerry Howard  
 Anna Marie Prentiss

### **Survey Project Oversight Subcommittee of the Board**

Anna Marie Prentiss, *Chair*  
 Kurt Dongoske, *Board Liaison*  
 Jerry Howard, *Board Liaison*  
 Heather A. Lapham  
 Oona Schmid, *Member Ex-Officio*

### **Task Force on Decolonization in North American Archaeology**

Sarah N. Janesko, *Co-Chair*  
 Lindsay Martel Montgomery, *Co-Chair*  
 Paola Schiappacasse, *Board Liaison*  
 Patricia Ayala  
 Emily Dylla  
 Sarah Kurnick  
 Koji Lau-Ozawa  
 Michael S. Nassaney  
 Rebecca Renteria  
 Michael Vincent Wilcox

### **Task Force on Employment**

Todd Ahlman, *Co-Chair*  
 Elizabeth A. Bagwell, *Co-Chair*  
 Kimberly Redman, *Board Liaison*

### **Task Force on Revisions of SAA Principles of Archaeological Ethics: Stage 3**

Jeffrey H. Altschul, *Chair*  
 Sana L. Lopez Varela, *Chair*  
 Barbara J. Roth, *Board Liaison*  
 Arlen F. Chase  
 Katherine L. Chiou  
 Felipe Criado-Boado  
 Angela J. Neller  
 Daniel M. Perez  
 Claire E. Smith  
 Meagan Thies-Sauder

### **Task Force on the Conferencia Intercontinental**

Dan Sandweiss, *Board Liaison*

### **Task Force on Virtual Meeting Components**

LuAnn Wandsnider, *Chair*  
 Maria A. Gutierrez, *Board Liaison*  
 Amanda Brock Morales

### **Teaching Awards Committee**

Pei-Lin Yu, *Chair*  
 Anna Marie Prentiss, *Board Liaison*  
 Kathryn Baustian  
 Rebecca Dean  
 Sarah W. Neusius  
 Cynthia L. Van Gilder

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

## Index of Participants

- Abad España, Alba [205]  
 Abbang, Gregg [105]  
 Abbe, Ethan [221]  
 Abbott, David [310]  
 Abplanalp, Jennifer [270]  
 Abrams, Georgia [137], [305]  
 Abrego, Alejandra [75]  
 Abu Jayyab, Khaled [294]  
 Aceituno, Francisco Javier [36], [217]  
 Acero-Shapiama, Erick [27]  
 Acosta Ochoa, Guillermo [214]  
 Acuña, Paulina [158]  
 Acuña Lugo, Martin [77]  
 Adam, Manda [276]  
 Adams, Emily Claire [22]  
 Adams, Karen [149]  
 Adams, Ron [271]  
 Adams, Sophia [42]  
 Adán, Leonor [77], [178]  
 Adeyemo, Elizabeth [250]  
 Adler, Michael [84]  
 Adlington, Laura [170]  
 Adovasio, J. M. [262]  
 Adriano-Morán, Carmen Cristina [152]  
 Agbe-Davies, Anna [82], [258]  
 Agha, Andrew [312]  
 Aghagholizadeh, Mehrdad [18]  
 Aguayo Haro, Ramiro [290]  
 Aguilar Martinez, Guillermo [114]  
 Aguilar-Meléndez, Araceli [217]  
 Aguilar-Moreno, Manuel [252]  
 Aguilar Tapia, Rodolfo [218]  
 Aguilera, Nelson [158]  
 Aguirre, Alejandra [79]  
 Agus Oktaviana, Adhi [288]  
 Ahedo, Virginia [119], [198]  
 Ahern, James [247]  
 Ahern, Kaitlin [32]  
 Ahlman, Todd [267]  
 Ahlrichs, Robert [228]  
 Ahlstrom, Richard [60]  
 Aimers, Jim [21], [251]  
 Airola, Danielle [80], [98]  
 Aitchison, Kenneth [63], [141], [196]  
 Aiuvalasit, Michael [336]  
 Akerraz, Aomar [95]  
 Akey, Ben [283]  
 Alaica, Aleksa [30], [76], [215], [234], [268]  
 Alapisco, Dawn Marie [39]  
 Alarcón Ledesma, Carmela [158]  
 Albert, Rosa Maria [93]  
 Alcaraz-Castaño, Manuel [126], [162]  
 Alcock, Susan [26]  
 Alcolea, Guillem [179]  
 Alcolea, José-Javier [126]  
 Alconini, Sonia [146], [242]  
 Aldana Mendoza, Jesús Alberto [158]  
 Alday, Camila [217]  
 Aldeias, Vera [119]  
 Aldenderfer, Mark [42], [249], [306]  
 Alders, Wolfgang [55], [245]  
 Aldrich, Stephen [43]  
 Alegria, Maximillion [53]  
 Alexander, Clara [159]  
 Alexander, Jesse [268]  
 Alexander, Michelle [22]  
 Alexander, Rani [83]  
 Alexandrino Ocaña, Grace [243]  
 Alfonso-Durruty, Marta [9]  
 Alford, McKenzie [69]  
 Alix, Claire [306], [307]  
 Alker, Zoe [62]  
 Allard, Amélie [153]  
 Allard, Francis [289]  
 Allen, Forest [177]  
 Allen, Mitchell [310]  
 Allen, Robert [145]  
 Allison, James [285]  
 Alloteau, Fanny [240]  
 Allshouse, Aurora [268]  
 Allué Andrés, Lydia [233], [301]  
 Almeida, Fernando [54]  
 Almeida, Martina [18], [42]  
 al-Nahar, Maysoon [281]  
 Alonso, Alejandra [261]  
 Alonso Eguiluz, Monica [93]  
 Alperstein, Jonathan [84], [283]  
 Alsgaard, Asia [55]  
 Alt, Susan [56]  
 Altizer, Kendy [130]  
 Altschul, Jeffrey [267], [308]  
 Alva, Ignacio [212]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Alva Valverde, Giuseppe [27]  
 Alvarado, Claudia [125], [214]  
 Alvarez, Carlos [114]  
 Álvarez, Maria Clara [200]  
 Álvarez, Ricardo [158]  
 Alvarez Soncini, Maria Celina [178]  
 Alvey, Jeffrey [24]  
 Alway, Margaret [72]  
 Ames, Christine [98]  
 Ames, Christopher [139]  
 An, Na [51]  
 An, Ting [256]  
 Anaya Hernández, Armando [31], [78]  
 Anderson, Arthur [154]  
 Anderson, David G. [173]  
 Anderson, David S. [14], [65]  
 Anderson, Karen [284]  
 Anderson, Shelby [20], [262]  
 Anderson, Siobhan [156], [244]  
 Anderson, Zoe [257]  
 Anderson Stamnes, Arne [24]  
 Andersson, Carin [55]  
 Andreassen, Olaug [18]  
 Andrews, Charles [94]  
 Andrews, E. Wyllys, V [292]  
 Angelbeck, Bill [35], [298]  
 Angelini, Sam [203]  
 Angelo, Dante [142]  
 Angeloff, Nick [141]  
 Angelucci, Diego [151]  
 Anglisz, Barbara [95]  
 Anschuetz, Kurt [112]  
 Antezana Soria, Valeria [178]  
 Antoniuk, Caitlyn [331]  
 Antorcha Pedemonte, Ricardo [320]  
 Anzellini, Armando [185], [211]  
 Aoyama, Kazuo [125]  
 Aparicio, Patricia [310]  
 Apuzzo, Cassandra [42]  
 Aragonéz Sarmiento, Irving [281]  
 Arakawa, Fumi [38]  
 Aram, Bethany [222]  
 Arano Recio, Diana [158]  
 Araujo, Astolfo [3]  
 Araujo, Renata [3]  
 Arbolino, Risa [39]  
 Arbuckle, Benjamin [249], [280]  
 Arce Buitargo, Tomas [157]  
 Archambault, Rachel [148]  
 Archila Montanez, Sonia [112], [217]  
 Ardren, Traci [229], [246]  
 Areche Espinola, Rodrigo [193]  
 Arellano, Monica [26], [272]  
 Arévalo, Javier [117]  
 Argote Espino, Denisse [252]  
 Argoti Gómez, Juan [18], [42], [220]  
 Arguijo, Jennifer [118]  
 Arias Espinoza, Oscar [27], [161], [299]  
 Arief Drajat Priyatno, Andika [288]  
 Arieta Baizabal, Virginia [309]  
 Arinyo I Prats, Andreu [119]  
 Aristizabal Henao, Ana [130]  
 Arkush, Elizabeth [26], [208], [277], [323]  
 Armas-Quintana, Sara [245]  
 Armstrong, Travis [305]  
 Armstrong-Best, Nicole [88], [102]  
 Armstrong-Fumero, Fernando [83], [124]  
 Arnold, Bettina [330]  
 Arnold, Philip [163], [216]  
 Arnott, Sigrid [153], [196]  
 Arose, Helena [180]  
 Arredondo Leiva, Ernesto [309]  
 Arroyo, Barbara [128]  
 Arroyo, Valerie [68]  
 Arroyo-Cabral, Joaquín [75]  
 Arsuaga, Juan Luis [25]  
 Arthur, John [132]  
 Arzarello, Marta [157]  
 Asch, David [204]  
 Asch Sidell, Nancy [204]  
 Asencio, Julio [212]  
 Ashby, Emma [202]  
 Ashford Privette, Cameron [68]  
 Ashley, Keith [121]  
 Ashley, Michael [293]  
 Assaf Shpayer, Ella [25]  
 Assefa, Sewasew [190]  
 Astudillo, Fernando [18], [42]  
 Athanasoulis, Demetrios [191]  
 Athens, J. [220]  
 Atherton, Heather [269]  
 Atkinson, Cory [224]  
 Atkinson, Stephen [154]  
 Atudorei, Viorel [194]  
 Au, Ari [68]  
 Auge, C Riley [333]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Austin, Summer [38]  
 Austin, Tucker [265]  
 Austvoll, Knut Ivar [298]  
 Auzina, Dita [296]  
 Avila Peltroche, Mary  
   Claudia [27]  
 Aviles, Astrid [75]  
 Awe, Jaime [34], [98], [99],  
   [197], [199], [251], [266]  
 Axelrod, Ella [105]  
 Ayala, Patricia [124]  
 Ayala, Sergio [9]  
 Ayers-Rigsby, Sara [64],  
   [229], [238], [312]  
 Ayling, Melissa [294]  
 Azevedo, Terry [249],  
   [274]  
 Bacha, Henry [37]  
 Bacha-Garza, Roseann  
   [45]  
 Bachir Bacha Llanos,  
   Aïcha [299]  
 Backe, Karen [312]  
 Backs, Haylee [268]  
 Bacon, James [198], [321]  
 Baconnet, Benoît [78]  
 Bader, Alyssa [143]  
 Bader, Gregor [42]  
 Badetti, Elena [12]  
 Badilla, Adrian [222]  
 Badillo, Alex [43]  
 Badillo, Melissa [251]  
 Baer, Kelly [181], [321]  
 Báez Santos, Laura  
   Victoria [158]  
 Bagwell, Elizabeth [66]  
 Bain, Allison [148]  
 Bair, Andrew [91]  
 Bair, Daniel [213]  
 Baires, Sarah [82], [155],  
   [331]  
 Baisan, Christopher [176]  
 Baisden, Rebecca [269]  
 Baitzel, Sarah [50], [70],  
   [223]  
 Bajdek, Brennan [265]  
 Baka, Abby [20]  
 Baker, Caitlin [269]  
 Baker, Suzanne [296]  
 Bakhtadze, Nodar [233]  
 Balabuch, Allison [250]  
 Balanzario Granados,  
   Sandra [159]  
 Balanzategui, Daniela  
   [134]  
 Balco, William [22]  
 Baldner, Linnea [284]  
 Balée, William [303]  
 Bales, Emily [269]  
 Ball, Daunte [15]  
 Baltus, Melissa [82]  
 Bamforth, Douglas [33]  
 Bandy, Brandon "Everett"  
   [176]  
 Banerjea, Rowena [22]  
 Banks, Kimball [313]  
 Banning, Edward [116]  
 Baquedano, Elizabeth [21]  
 Baquedano, Enrique [25]  
 Bar, Shay [6]  
 Barakat, Sarah [247]  
 Baranov, Vyacheslav [91]  
 Barba, Luis [152], [194],  
   [218]  
 Barbel Le Page, Héroïc  
   [307]  
 Barber, Sarah [160], [200]  
 Barbera, Aida [131]  
 Barbieri, Alvis [265]  
 Bardi, Emma [106]  
 Bardolph, Dana [81], [87],  
   [256], [293]  
 Bardsley, Sandy [257]  
 Barkai, Ran [25]  
 Barker, F. Timothy [311]  
 Barker, Kristin [171]  
 Barket, Theresa [265]  
 Barlament, Jared [285]  
 Barnes, Kelli [137]  
 Barnett, Kay [286]  
 Baron, Joanne [90]  
 Baron, Justyna [170]  
 Barr, Sam [6]  
 Barrera, Hector [176]  
 Barrera, Jimmy [192]  
 Barrientos, Isaac [260]  
 Barrientos, Tomas [159],  
   [309]  
 Barrier, Casey [253]  
 Barrios, Edy [291]  
 Barros, Beatriz [166]  
 Barry, Katherine [82]  
 Bartelink, Eric [100], [241]  
 Barton, C. Michael [162],  
   [308]  
 Barvick, Kathleen [111]  
 Bar-Yosef Mayer, Daniella  
   [116]  
 Barzilay, Rebecca [72]  
 Basanti, Dilpreet [95]  
 Basham, G. Matt [332]  
 Bastante, Jose [242]  
 Bastide, Jamie [205]  
 Bastos, Murilo [178]  
 Bates, Jennifer [256], [303]  
 Bates, Jessica [257]  
 Batres, Kimberly [122]  
 Batun-Alpuche, Adolfo I.  
   [83], [254], [331]  
 Bauer, Alexander [258]  
 Baumann, Steve [221]  
 Baumgartel, Olivia [24]  
 Baustian, Kathryn [272]  
 Bautista, Jessica [67]  
 Bautista, Stefanie [175]  
 Bava De Camargo, Paulo  
   [158]  
 Baxter, Carey [326]  
 Baxter, Erin [111]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Bayarsaikhan, Jamsranjav [151]  
 Bazan, Augusto [242]  
 Beach, Isabel [67]  
 Beach, Timothy [125], [130], [295]  
 Bean, Daniel [197]  
 Beardall, Antonio [98], [226], [295]  
 Beasley, Melanie [236]  
 Beatrice, Jared [123]  
 Beaulieu, Dawson [49]  
 Beaumont, Julia [22]  
 Beaupre, Andrew [153]  
 Bebbler, Michelle [257]  
 Becerra, Gibránn [163], [216]  
 Beck, Jess [173]  
 Beck, Robin [253]  
 Becker, Rory [177], [247]  
 Becker, Sara [205], [238]  
 Becquey, Cédric [32]  
 Beeker, Charles [92]  
 Beekman, Christopher [11]  
 Begay, Skylar [88]  
 Begel, Johann [32]  
 Beggen, Ian [20], [266]  
 Beightol, Charles [329]  
 Beisaw, April [275]  
 Belardi, Juan [77], [260], [281]  
 Belcher, Megan [202]  
 Belcher, William [105], [148]  
 Beliaev, Dmitri [159]  
 Belisle, Veronique [286]  
 Belknap, Lori [154]  
 Bell, Karen [129]  
 Beller, Jeremy [281]  
 Bellipanni, Kayla [94]  
 Bello, Charles [150], [313]  
 Bello, Jose [81]  
 Bellorado, Benjamin [14], [60]  
 Belmaker, Miriam [113], [145], [268], [278]  
 Belmar, Carolina [77]  
 Belmiro, Joana [162]  
 Ben Amara, Ayed [240]  
 Benallie, Larry [88]  
 Benavides Imbachi, Marcela [220]  
 Benazzi, Stefano [334]  
 Benden, Danielle [305]  
 Bender, Katharine [16]  
 Benedetti, Michael [247]  
 Benjamin, Jonathan [263]  
 Benn Torres, Jada [70]  
 Bennett, Matthew [35]  
 Benson, Erin [140], [328]  
 Bentley, Nicholas [316]  
 Benzonelli, Agnese [118]  
 Beramendi-Orosco, Laura [152]  
 Bérard, Benoît [257]  
 Berg, Gregory [70], [236], [337]  
 Berganzo Besga, Iban [256]  
 Berger, Jackie [300]  
 Bergevin, Jesse [72]  
 Bergman, Christine [310]  
 Berikashvili, David [62]  
 Berim, Anna [190]  
 Berini, John, III [337]  
 Bermann, Marc [283]  
 Berna, Francesco [285]  
 Bernard, Hayden [200]  
 Bernard, Julianne [304]  
 Bernardini, Wesley [269]  
 Berner, Jack [23]  
 Bernstein, Bruce [167]  
 Bernstein, Jan [97]  
 Berquist, Stephen [76]  
 Berrey, Adam [157]  
 Berruti, Gabriele [157]  
 Berry, James [257]  
 Berryman, Judy [52]  
 Berryman, Stan [38]  
 Bertman, Sarah [237]  
 Bertrando, Ethan [270]  
 Besaw, Courtney [267]  
 Beshkani, Amir [93]  
 Bess, Jennifer [88]  
 Best, Kaleigh [272], [300]  
 Betarello, Juliana [9]  
 Bethard, Jonathan [68]  
 Bethke, Brandi [260]  
 Bettinger, Robert [306]  
 Betts, Matthew [259]  
 Betzenhauser, Alleen [202], [282]  
 Bever, Edward [333]  
 Bey, Bridget [70]  
 Bey, George, III [255], [261], [292]  
 Bhattacharyya, Tiyas [289]  
 Biagetti, Stefano [151]  
 Bianchi, Rachele [315]  
 Biar, Alexandra [154]  
 Bicho, Nuno [126], [162], [225], [265]  
 Biehl, Peter [38]  
 Biginagwa, Thomas [26]  
 Billingsley, Andrew [47]  
 Bilodeau, Anne-Julie [189]  
 Bingham, Brittany [131]  
 Binning, Jeanne [306]  
 Birch, Jennifer [56], [155]  
 Bird, Darcy [107], [308]  
 Bird, Douglas [301]  
 Birge, Adam [171]  
 Bischoff, Robert [162], [308], [323]  
 Bishop, Caitlin [231]  
 Bishop, Jack [145]  
 Bishop, Jessica [200]  
 Bishop, Katelyn [122]



**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Bishop, Ronald [251], [320]  
 Bishop, Sarah [72]  
 Bissett, Thaddeus [253]  
 Biwer, Matthew [288]  
 Bjorklund, Haley [282]  
 Bjornerud, Olav [123]  
 Black, Casey [67], [198]  
 Black, Stephen [332]  
 Black, Valda [185]  
 Blackwood, Emily [231]  
 Blair, Carl [286]  
 Blair, Elliot [50], [175]  
 Blake, Asher [257]  
 Blake, Kieran [41]  
 Blakeslee, Donald [283]  
 Blakey, Michael [16]  
 Blancas, Jorge [218]  
 Blanchard, Madeline [54]  
 Blank, John [257]  
 Blanton, Dennis [50], [333]  
 Blecha, Erika [20]  
 Bleskacek, Ruby [84]  
 Bleuze, Michele [221], [285]  
 Blewitt, Rosemarie [293]  
 Bloch, Lindsay [135], [279], [327]  
 Blomster, Jeffrey [81], [128], [210]  
 Blong, John [133], [202], [265], [281]  
 Blue Sky, Kai-t [124]  
 Blumenfeld, Dean [174], [281]  
 Boal, Zachary [200]  
 Bobbitt, Hunter [72]  
 Boileau, Arianne [234], [260]  
 Boileau, Marie-Claude [166]  
 Boivin, Nicole [217]  
 Bojakowski, Piotr [47]  
 Bolender, Douglas [48], [91]  
 Boles, Steve [154]  
 Bolin, Annalisa [258]  
 Bollwerk, Elizabeth [89]  
 Bolster, Alyssa [201]  
 Bond Reis, Lucas [136], [178]  
 Bonde, Sheila [91]  
 Bongers, Jacob [37]  
 Bonthorne, Emma [211]  
 Bonzani, Renee [319]  
 Boomgarden, Shannon [41], [294]  
 Boomhower, Daniel [90]  
 Booth, Don [204]  
 Borck, Lewis [298]  
 Boric, Dusan [247]  
 Borie, César [119]  
 Bornheim, Savannah [72]  
 Borovinic, Nikola [247]  
 Borrero, Luis [9], [77], [200], [281], [306]  
 Borsa, Adrian [263]  
 Bossio, Laura [130]  
 Boudreaux, Edmond, III [279]  
 Boudreaux, Sarah [189]  
 Boulanger, Matthew [24], [84], [253]  
 Bourgeon, Lauriane [319]  
 Boutin, Alexis [199]  
 Boutte, Kerry [131]  
 Bouzon, Helen [131]  
 Bouzouggar, Abdeljalil [55]  
 Bowden-Gray, Taylor [319]  
 Bowen, Gabriel [337]  
 Bowers, Kellie [73]  
 Bowers, Mozelle [70]  
 Bowman, Robert [136]  
 Bowyer-Kazadi, Emily [22]  
 Boyd, Carolyn [156], [244]  
 Boyd, Lars [329]  
 Boyd, Sabrina [281]  
 Boyd, Teegan [221]  
 Bracamonte, Edgar [212]  
 Bracken, Justin [110]  
 Brady, Arden [80]  
 Brady, James [221], [285]  
 Brady, Liam [156]  
 Brahmi, Néjat [95]  
 Braje, Todd [304]  
 Brandeberry, Anna [252]  
 Brannan, Stefan [267]  
 Braswell, Geoffrey [164], [251]  
 Brattinga, Joris [334]  
 Braun, Gregory [174]  
 Bravo Meza, Bradymir [243]  
 Bray, Tamara [208], [242]  
 Breda, Evelyn [300]  
 Breen, Eleanor [89], [142]  
 Breiter, Sarah [327]  
 Brennan, Michael [213]  
 Brennan, Tamira [137], [305]  
 Breslawski, Ryan [140]  
 Brewer, Jaxson [172]  
 Brewer, Jeffrey [31]  
 Brewer, Simon [107]  
 Bria, Rebecca [81], [185], [208], [248], [284]  
 Bricking, Adelle [334]  
 Bridgeman, Lauren [136]  
 Bridges, Andrea [72]  
 Bridges, Dusti [277]  
 Briggs, Emily [337]  
 Briggs, Rachel [253], [260]  
 Brite, Elizabeth [42]  
 Brito Salvador, Mirko [81]  
 Britt, Kelly [1], [142]  
 Britt, Tad [177]  
 Britton, Emma [236]  
 Britton, Kate [247], [334]  
 Briz i Godino, Ivan [198]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Brock, Daniel [206]  
 Brock Morales, Amanda [172]  
 Brockwell, Sally [130]  
 Brody, Rachel [22]  
 Broodbank, Cyprian [18]  
 Brooks, Allyson [313]  
 Brooks, Bria [92]  
 Broughton, Laura [283]  
 Brouwer Burg, Marielka [129], [172], [295]  
 Brown, Antony [113]  
 Brown, Clifford [157]  
 Brown, Dakotah [99]  
 Brown, David [220]  
 Brown, Emily [322]  
 Brown, James [204]  
 Brown, Jordan [139]  
 Brown, M. Kathryn [32], [74], [251]  
 Brown, Matthew [135], [171], [299]  
 Brown, Nicholas [81]  
 Brown, Troy [286]  
 Brownstein, Korey [190]  
 Bruhns, Karen [157]  
 Bruhy, Simone [330]  
 Bruner, Grant [12]  
 Bruno, Maria [217], [306]  
 Brunso, Karen [66], [195], [293]  
 Brunson, Katherine [173]  
 Bruwelheide, Kari [311]  
 Bryant, Laura [72], [73]  
 Bryce, William [52], [103], [306]  
 Brzezinski, Jeffrey [210]  
 Buchanan, Meghan [72], [82]  
 Buckley, Gina [69], [188], [236]  
 Buckley, Michael [259], [334]  
 Buckner, Paul [329]  
 Buckser, Sarah [200]  
 Budar, Lourdes [163], [216]  
 Budd, Tommy [329]  
 Budziszewski, Adam [106]  
 Buehlman-Barbeau, Savanna [255]  
 Bueno, Lucas [9]  
 Buff, Carolyn [177]  
 Buikstra, Jane [204], [241]  
 Bullion, Elissa [300]  
 Buonasera, Tammy [20], [272]  
 Burant, Eric [330]  
 Burch Joosten, Katrina [30]  
 Burentogtokh, Jargalan [23]  
 Burger, Joseph [219]  
 Burger, Rachel [88]  
 Burgess, Blaine [33]  
 Burgio-Ericson, Klinton [206]  
 Burham, Melissa [155]  
 Burk, Kyle [212]  
 Burke, Chrissina [9], [89]  
 Burke, Heather [147]  
 Burke, June [262]  
 Burke, Tommy [46]  
 Burkett, Justin [333]  
 Burkhart, Mackenze [324]  
 Burks, Jarrod [105], [283]  
 Burnett, Jeff [172]  
 Burnett, Paul [171], [336]  
 Burnette, Amy [153]  
 Busby, Ashley [282]  
 Bush, Leslie [57], [332]  
 Busquest-Vass, Geraldine [201]  
 Bussiere, Lauren [305]  
 Bustos, Davis [35]  
 Buti, David [302]  
 Butler, Raelynn [8], [72], [82]  
 Buvit, Ian [93]  
 Byambaa, Gunchinsuren [281]  
 Bye-Jensen, Peter [93]  
 Bynoe, Rachel [225]  
 Byram, Jennifer [29]  
 Byrd, Deanna [72]  
 Cabadas Báez, Héctor Victor [240]  
 Cabanzo, Almi [70]  
 Cabral, Devyn [203]  
 Cabrera, Kevin [246]  
 Cabrera Sáenz, Lina [158]  
 Cabrero-Miret, Ferran [62]  
 Caceres, Miguel [158]  
 Cachini, Ronnie [88]  
 Cadena, Valentina [117]  
 Caetano Andrade, Victor [303]  
 Cagnato, Clarissa [12]  
 Cai, Shuhui [289]  
 Cail, Cheryl [303]  
 Caine, Alyson [211]  
 Cajigas, Rachel [75], [175], [336]  
 Callaghan, Michael [122], [276]  
 Callaghane, James [83]  
 Callaway, Graham [303]  
 Callaway, Taylor [325]  
 Calongos Curotto, Manuel [193]  
 Calvert, Caitlin [94]  
 Calvo Trias, Manuel [18]  
 Camara, Guadalupe [83]  
 Camara, Maria Encarnacion [152]  
 Cameron, Asa [23], [256]  
 Cameron, Claire [115]  
 Camino, Byron [220]  
 Camp, Stacey [65], [283]  
 Campaña Valenzuela, Luz Evelia [32], [320]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Campbell, Mel [98]  
 Campbell, Renae [184]  
 Campbell, Rod [56]  
 Campbell, Rose [174]  
 Campbell, Wade [301]  
 Campos, Alfredo [42]  
 Campos Díaz, Lyla Patricia [226]  
 Campos-Hernandez, Cinthia [256]  
 Campos Martinez, Miriam [114], [197]  
 Campos Quintero, Lina [118]  
 Cannon, Kenneth [231]  
 Cannon, Molly [275]  
 Cantin, Nadia [240]  
 Canuto, Marcello [159], [276], [292]  
 Cap, Bernadette [213], [251]  
 Capps, Matthew [175]  
 Capriati, Agustin [289]  
 Capriles, José [158], [217], [306]  
 Capuder, Karen [87]  
 Capulli, Massimo [29]  
 Carabias, Diego [77]  
 Caramanica, Ari [1], [132]  
 Carballo, David [218]  
 Carbaugh, Aimée [72], [143], [300]  
 Carbonell, Curt [294]  
 Carbonell, Laura [294]  
 Cárdenas Soto, Martín [252]  
 Cardoen, Wim [107]  
 Cardona, Karla [122]  
 Carlson, Kristen [33], [265]  
 Carmody, Lydia [268]  
 Carmody, Stephen [268]  
 Carney, Molly [87]  
 Carolus, Christina [23], [256]  
 Carpenter, John [75]  
 Carpio, Edgar [114]  
 Carr, Andrew [225]  
 Carr, Christopher [31]  
 Carr, Philip [10], [219], [253]  
 Carr, Sorayya [244]  
 Carrasco, David [79]  
 Carrasco, Michael [128]  
 Carrer, Francesco [151]  
 Carriere, Ed [167]  
 Carrillo, Sebastian [158]  
 Carr-Meehan, Kaia [281]  
 Carroll, Jon [224]  
 Cartajena, Isabel [306]  
 Carter, Alison [56]  
 Carter, K. [202]  
 Carter-Davis, Cindy [195]  
 Carvajal Contreras, Diana [222], [259]  
 Carvalho, Milena [225], [247], [265]  
 Carver, Jay [63]  
 Casana, Jesse [84], [130], [283]  
 Casanova-González, Edgar [240]  
 Casanova Vásquez, Erick [185], [284]  
 Cascalheira, João [67], [126], [162], [199], [225], [247]  
 Case, Joey [232]  
 Caseldine, Christopher [144], [310]  
 Casillas, SJ [286]  
 Cassiodoro, Gisela [77]  
 Castañeda, Alejandra [240]  
 Castañeda, Amanda [332]  
 Castañón-Suárez, Mijaely [290]  
 Castellanos, Cecilia [193]  
 Caster, Joshua [283]  
 Castilla, Eldetello [158]  
 Castillo, Cristina [217]  
 Castillo, Feren [53]  
 Castillo, Karime [114]  
 Castillo, Nina [124]  
 Castillo Acal, David [261]  
 Castillo-Jiménez, Samuel [126], [162]  
 Castillo Levicoy, Carlos [77]  
 Castleberry, Crystal [16]  
 Castro, Mark [10], [141]  
 Castro, Silvina [266], [306]  
 Catlin, Kathryn [48], [91]  
 Caton, Riley [202]  
 Caval, Sasa [245]  
 Cavero Palomino, Yuri [299]  
 Cayón, Luis [178]  
 Ceballos, Xanti [125]  
 Cebeiro, Adela [126]  
 Cecil, Leslie [255]  
 Cedió, Jakob [106]  
 Celia, Claudia [335]  
 Celle, Ludovic [302]  
 Cercone, Ashley [255]  
 Cerezo-Román, Jessica [241]  
 Cervantes Quequezana, Gabriela [53]  
 Cesario, Grace [48]  
 Cetin, Enis [105]  
 Chabot, Jacques [126]  
 Chacon, Richard [333]  
 Chacón, Kenia [291]  
 Chadwick, William [10], [105]  
 Chagoya Ayala, Itzel [160]  
 Chai Andrade, Travis [98]  
 Challis, Sam [156]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Chambrade, Marie-Laure [139]  
 Chamoun, Tony [209]  
 Chan, Ching Yi (Mavis) [49]  
 Chan, Evelyn [110], [275]  
 Chang, Claudia [17], [215]  
 Chapman, Bruce [263]  
 Chapman, Jordan [98]  
 Chapman, Larkin [249]  
 Charles, B [330]  
 Charlier, Philippe [190]  
 Chase, Adrian [74], [251], [301]  
 Chase, Arlen [34], [251]  
 Chase, Diane [34], [251], [295]  
 Chase-Dunn, Christopher [17]  
 Chavez, Hannah [88]  
 Chavez, Rene [152]  
 Chavez, Sergio [299]  
 Chavez, Stanislava [299]  
 Chávez Perea, Ruddy [212]  
 Chazin, Hannah [215]  
 Chazine, Jean-Michel [271]  
 Cheever, Sylvia [324]  
 Chen, Guopeng [21]  
 Chen, Honghai [51]  
 Chen, Jennifer [20]  
 Chen, Peiyu [117]  
 Chen, Ran [202]  
 Chen, Stephanie [266]  
 Chen, Wei [51]  
 Chen, Yi-lin [51]  
 Chenault, Mark [202]  
 Cheney, Chelsea [219]  
 Cheng, Jing [315]  
 Chesson, Lesley [70], [236], [337]  
 Chesson, Meredith [46]  
 Chevalier, Alexander [288]  
 Chiang, Chihhua [51], [271]  
 Chiba, Yuta [239]  
 Chicoine, David [50], [81], [286]  
 Chilcote-Fricker, Celise [157]  
 Childs, S. Terry [40], [297]  
 Chinchilla, Oswaldo [90], [128]  
 Ching, Eliecer [42]  
 Chinique de Armas, Yadira [127], [135]  
 Chiou, Katherine [98], [202], [217]  
 Chirikure, Shadreck [121]  
 Chisdock, Cecelia [68], [211]  
 Chitwood, Anna [256], [293]  
 Chiu, Hung-Lin [201]  
 Chocktoot, Perry [87]  
 Choi, Aidan [285]  
 Choi, Minjoo [287]  
 Choperena-Tous, Luis Carlos [118]  
 Chorek, Sophie [68]  
 Chovanec, Zuzana [269]  
 Christakopoulou, Olga [170]  
 Christensen, Villy [87]  
 Christenson, Allen [128]  
 Christie, Jessica [124], [331]  
 Christie, Shaheen [105]  
 Chu, Alejandro [193]  
 Chunag, Amartuvshin [256]  
 Church, Gloria [104]  
 Church, Lynn [150]  
 Churney, Abbey [44]  
 Cianciosi, Alessandra [245]  
 Cifuentes Nava, Gerardo [252]  
 Cinquino, Michael [244]  
 Ciolek-Torello, Richard [272]  
 Ciomek, Katarzyna [156]  
 Cipolla, Craig [99], [258]  
 Claeys, Philippe [334]  
 Clare, Lee [25]  
 Clark, Alexis [67]  
 Clark, Amy [129]  
 Clark, Andrew [150]  
 Clark, Bonnie [303]  
 Clark, Brian [95]  
 Clark, Emily [279]  
 Clark, Geoffrey [155], [162]  
 Clark, Jeffery [52]  
 Clark, Jillian [68]  
 Clark, Julia [151], [199]  
 Clark, Morgan [90]  
 Clarkson, Chris [217]  
 Clarkson, Persis [156]  
 Clasby, Ryan [161], [287]  
 Clavo Cruz, Alex [13]  
 Clay, Elizabeth [89]  
 Clay, R. Berle [24], [283]  
 Claypatch, Hunter [75]  
 Clayton, Sarah [11], [214], [218]  
 Cleary Moungey, Megan [181]  
 Clinker, Susannah [168]  
 Clinton, Carter [7]  
 Cmielewski, Bartłomiej [242]  
 Coats, Isobel [41], [284]  
 Coats, Waylon [99], [197]  
 Cobb, Charles [279], [287]  
 Cobb, Emilie [197]  
 Cobb, Hannah [147]  
 Cobo Sánchez, Lucía [199]  
 Coburn, James [271]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Cochran, Lindsey [82],  
[104], [283]  
Cochrane, Ethan [3]  
Coco, Emily [308]  
Coddling, Brian [198],  
[249]  
Codlin, Maria [12]  
Coffey, Jacob [41]  
Cohen, Anna [275]  
Cohen, Chelsea [285]  
Coil, Reed [23], [145]  
Cojti-Ren, Iyaxel [90],  
[124]  
Colaninno, Carol [184]  
Colclasure, Cayla [38]  
Cole, Kasey [249]  
Coleman, Caitlin [147]  
Collard, Mark [25], [264],  
[281]  
Collazzi, Charlene [173]  
Collins, Angela [267]  
Collins, Lauren [99]  
Collins, Matthew [259]  
Collins, Ryan [273]  
Collins-Elliott, Stephen [95]  
Colón Loder, Wilhemina  
[125], [130]  
Colten, Roger [304]  
Coltman, Jeremy [90],  
[252], [302]  
Colvin, Matt [229]  
Comer, Anne [141]  
Comer, Douglas [263]  
Comer, Elizabeth [311]  
Comer, Jacob [263]  
Comer, Margaret [141]  
Compton-Gore, Kate [8]  
Comstock, Aaron [101],  
[200]  
Conard, Nicholas [58],  
[282]  
Concha O'Ryan, Josefina  
[13]  
Conger, Megan [176]  
Conkey, Margaret [156]  
Conlan, Christine [135]  
Conley, Norman [283]  
Conlogue, Emily [84]  
Connolly, Thomas [176]  
Conolly, James [130]  
Conrad, Grace [101]  
Constantino Perez,  
Glaucio [3]  
Conte, Jillian [123]  
Conte, Matthew [256]  
Conti, Alberto [33]  
Contreras, Catalina [126]  
Contreras, Daniel [27],  
[242]  
Contreras-Sieck, Miguel  
[47]  
Conway, Meagan [46]  
Cook, Gregory [57]  
Cook, Reese [172]  
Cook, Robert [101],  
[248]  
Cook Hale, Jessica [82]  
Cooke, Colin [37]  
Cooley, Delaney [254]  
Cooper, Kory [42]  
Cooper, Lynden [219]  
Cootsona, Melanie [84]  
Copeland, Steve [199]  
Coppe, Justin [306]  
Corbett, Ray [304]  
Cordell, Ann [287]  
Cordero-Fernández,  
Rosario [112]  
Cordova Tello, Mario  
[273]  
Cormier, Aviva [241]  
Cornelison, John [253]  
Coronado, Anabella [122],  
[305]  
Corona-M, Eduardo [260]  
Corr, Molly [67]  
Corrales, Carolina [285]  
Corrales-Ulloa, Francisco  
[157], [222], [296]  
Correa, Leticia [3]  
Correa Gurrulat, Itaci  
[117]  
Correa-Metrio, Alexander  
[320]  
Corrway, Laura [22]  
Cortegoso, Valeria [67],  
[266], [306]  
Cortell-Nicolau, Alfredo  
[308]  
Cortés Rodríguez,  
Constanza [178]  
Cortez-Rincon, Marisol  
[141]  
Cortijo-Robles, Karina  
[281]  
Cory, Mackenzie [231]  
Cosman, Kathryn [99]  
Costa, August [57]  
Costello, Judy [45]  
Costin, Cathy [146], [333]  
COSWA Committee  
Members [129]  
Coughlan, Michael [133]  
Covarrubias Reyna,  
Miguel [32]  
Covell-Murthy, Amy [39]  
Coverdale, Julia [171]  
Cowan, Jacqueline [281]  
Cowell, Shannon [88]  
Cowie, Sarah [297]  
Cox, Brian [99]  
Cox, Kim [244]  
Crabtree, Pam [10], [22],  
[234]  
Crabtree, Stefani [99],  
[303]  
Craig, Cesca [242]  
Cramb, Justin [200], [301]  
Crandall, James [30], [81]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Crane, Jeff [10]  
 Cranford, David [154], [317]  
 Crass, Barbara [168]  
 Crater Gershtein, Kathryn [140]  
 Crawford, Dawn [122]  
 Crawford, Erin [89]  
 Crema, Enrico [118]  
 Cressler, Alan [156]  
 Criado-Boado, Felipe [28]  
 Crider, Andrea [228]  
 Crider, Destiny [152], [214]  
 Crider, Regan [266]  
 Crisp, Elizabeth [284]  
 Crisp, Robert [44]  
 Cristiani, Emanuela [247]  
 Critz, Tuesday [52]  
 Crock, John [127]  
 Crockett, Cenetria [72]  
 Croes, Dale [167]  
 Cross, John [213]  
 Croucher, Karina [25], [147]  
 Crowley, Suanna [184], [325]  
 Crowley-Champoux, Erin [234]  
 Crowther, Alison [217]  
 Crumley, Carole [298]  
 Cruz, Patrick [331]  
 Cruz-Gil, Rafael [248]  
 Cruz Jimenez, Ricardo [218]  
 Cuartero, Felipe [126]  
 Cucina, Andrea [21]  
 Cuellar, Lucero [306]  
 Cuenca-Solana, David [247]  
 Cugini, Carla [123]  
 Cui, Yinzi [51]  
 Culleton, Brendan [176]  
 Cullison, Jennifer [98]  
 Cultura, Ivan [105]  
 Cummings, Elizabeth [206]  
 Cunningham, Andreana [47]  
 Cunningham, Timothy [132]  
 Curet, Antonio [281]  
 Cureton, Travis [88], [281]  
 Currás Refojos, Brais [298]  
 Curry, Anne [206], [269]  
 Curry, Jonathon [88]  
 Curta, Florin [22]  
 Cusicanqui, Solsire [81], [208], [243]  
 Cusimano, Daniel [199]  
 Custer Bojakowski, Katie [47]  
 Cutright, Robyn [53], [208]  
 Cvecek, Sabina [116]  
 Cybulski, Jonathan [222]  
 Cyr, Howard [336]  
 Czaplinska, Tina [68]  
 Czère, Orsolya [334]  
 Czujko, Stephen [121]  
 D'Agostini, Francesca [288]  
 Dakin, Karen [11]  
 Dal Corso, Marta [334]  
 Dalan, Rinita [24], [283]  
 Dalantai, Sarantuya [23], [130]  
 D'Alisera, Alexander [91]  
 Dall, Amelia [64]  
 Dalmas, Daniel [265]  
 Dalton, Jesse [135]  
 Dalton, Jordan [281]  
 D'Altroy, Terence [146]  
 Dame, Evan [14]  
 Damlund, Camilla [324]  
 Daneels, Annick [216]  
 Daniel, Christopher [144]  
 Daniel, I. Randolph [253]  
 Danielson, Andrew [174]  
 D'Aprix, Michael [184]  
 Darbyshire, Samuel [172]  
 Darling, J. Andrew [88]  
 Darmangeat, Christophe [306]  
 Darras, Véronique [240]  
 Dashzeveg, Bukhchuluun [23]  
 Datunashvili, Giorgi [38]  
 Davenport, Christian [229]  
 Davenport, James [37], [255]  
 Davidson, Matthew [319]  
 Davies, Benjamin [126]  
 Davies, Simon [247]  
 Davis, Caitlin [276]  
 Davis, Dylan [190]  
 Davis, Kaitlyn [50], [206], [254]  
 Davis, Loren [197], [262], [306], [316]  
 Davis, Margaret [176]  
 Davis, Maxwell [334]  
 Davis, Oliver [334]  
 Davis, Skyler [179]  
 Davis, Teressa [180]  
 Davis-King, Shelly [87]  
 Davis-Robinson, Lachlan [256]  
 Dawson, Emily [256]  
 Dawson, Peter [168]  
 Day, Dominic [172]  
 De Anda, Guillermo [221]  
 De Bonis, Alberto [121]  
 De Cespedes, Manuel [103]  
 De Gregori, Mara [226]  
 De La Cova, Carlina [7]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- De La Garza, Mary [267],  
[207]  
De La Peña, Paloma [162]  
De La Torre Salas, Natalie  
[229]  
De Leon, Jason [236], [304]  
De Lombera-Hermida,  
Arturo [162]  
De Los Ríos, Gabriela  
[13], [239]  
De Lucia, Kristin [50],  
[246]  
de Lucio, Oscar [114]  
De Peña, Felicia [14]  
de Porras, María Eugenia  
[67]  
de Raad, Jesper [184]  
de Roos, Baukje [334]  
De Souza, Patricio [306]  
De Vore, Steven [177]  
Dean, Bradie [202]  
Dec, Olga [80]  
Declercq, Stan [79]  
Dedrick, Maia [83], [331]  
deFrance, Susan [131],  
[249]  
Dega, Michael [263]  
DeGeorge, Alex [105],  
[192]  
Degnan, Bridgette [213]  
Del Cairo Hurtado,  
Carlos [158]  
del Olmo Calzada, María  
Margarita [47]  
Delaere, Christophe  
[158], [242]  
DeLance, Lisa [14]  
Delgado Espinoza,  
Florencio [188]  
Delgado-Machuca, Natalia  
[106]  
Delgado Ramos, Jose  
Alberto [310]  
D'Elia, Ashley [108]  
DelPrete, Hillary [123]  
Delque-Kolic, Emmanuelle  
[289]  
Delsol, Nicolas [260]  
DeLuca, Anthony [14]  
Delvaux, Matthew [91]  
Demarchi, Beatrice [12]  
DeMarrais, Elizabeth [146]  
Demers, Emily [203]  
Demski, Leo [140]  
DeMuth, R. Carl [6]  
Denby, Hayden [100]  
Denemark, Robert [17]  
Deng, Jing [323]  
Denis, Megan [304], [308]  
Densel, Allison [199]  
Deo Shaw, Jennie [136]  
Derian, Alexandra [249]  
Dering, Phil [156], [244],  
[332]  
Dern, Laresa [80]  
DeRose, R. Justin [107]  
Derr, Kelly [133]  
Dersam, Sari [35]  
Dersam, Scott [35]  
Des Lauriers, Matthew  
[14]  
Deter-Wolf, Aaron [249]  
Detisch, Michael [41],  
[229]  
DeVault, Dan [153]  
Devlin, Sean [16], [278]  
Devos, Yannick [288]  
Dewar, Genevieve [55],  
[225]  
DeWitte, Sharon [22],  
[44]  
Dew-Meeuwen, Kristin  
[129]  
Dhody, Anna [123]  
Di Giusto, Marina [178]  
Diamond, Joseph [7]  
Diaz, Alexander [264]  
Diaz, Lucia [223]  
Díaz-Pérez, Clara [245]  
Díaz-Plá, Rodrigo [119]  
Dibble, Flint [334]  
DiEmma, Gabrielle [123]  
Diesch, Aika Katharina  
[255]  
Dietler, John [304]  
Diez-Castillo, Agustín  
[308]  
Dilkes-Hall, India Ella  
[288]  
Dillian, Carolyn [150],  
[303]  
Dine, Harper [256]  
Discamps, Emmanuel  
[247]  
Diserens Morgan, Kasey  
[254]  
Dixon, Boyd [18], [263]  
Dixon, E. James [120]  
Djandomerr, Djaykuk  
[42], [217]  
Djurdjevich, Goran [109]  
Dockter, Abigail [149]  
Dodd, Lynn [141]  
Dodd, Walter [33]  
Dodge, Robyn [213]  
Dodson, Timothy [317]  
Doelle, William [88]  
Doering, Briana [20], [67]  
Doery, Mairead [174]  
Dogandžić, Tamara [247]  
Doherty, Caitlin [265]  
Dombrosky, Jonathan  
[199], [200], [249]  
Domeischel, Jenna [8]  
Domenici, Davide [252],  
[302]  
Domic, Alejandra [217]  
Domingo Ribas, Guillem  
[151]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Dominguez, Alessandra [12]  
Donders, Timme [288]  
Dong, Yu [19], [315]  
Donner, Natalia [157], [222]  
Donop, Mark [140]  
Donovan, Caroline [129]  
Donta, Jaime [311]  
Doose, Nick [265]  
Dore, Christopher [293]  
Dorison, Antoine [155]  
Dorland, M. Anne [6]  
Doroszenko, Dena [147]  
Dorshow, Wetherbee [54], [61]  
Doubles, Catherine [279]  
Doucette, Dianna [187]  
Dougherty, Haley [103]  
Douglas, Diane [267]  
Douglass, John [40]  
Douglass, Kristina [1], [174], [190]  
Douglass, Matthew [126]  
Doumani Dupuy, Paula [23]  
Doyle, Emily [255]  
Doyle, James [90]  
Doyle, Kristina [44]  
Doyle, Sean [294]  
Dozier, Crystal [166], [202]  
Drake, Stacy [196]  
Drass, Richard [260]  
Dresser-Kluchman, Elizabeth [288]  
Drew, Brooke [43], [330]  
Drew, Chris [330]  
Drexler, Carl [177]  
Druggan, Patrick [94]  
Drupka, Beata [80]  
Dudgeon, John [35], [41], [173], [255], [303]  
Dudzik, Beatrix [123]  
Duenas-Garcia, Manuel [114], [197]  
Dueppen, Stephen [85]  
Duffy, Paul [141]  
Duke, C. Trevor [287]  
Duke, Daron [41], [326]  
Duke, Guy [30], [161], [197]  
Dukes, Joel [177]  
Dumas, Ashley [153]  
Dumitru, Ioana [55]  
Dunbar, James [232]  
Duncan, Gary [334]  
Duncan, Neil [67], [122]  
Duncan, Savannah [285]  
Duncan, William [300]  
Dungan, Katherine [305]  
Dunham, Sean [153]  
Dunning, Nicholas [31], [78], [261]  
Dupey, Elodie [302]  
Durán Chacón, Sergio [242]  
Durand Cáceres, Karen [199]  
Durn, Goran [255]  
Dussubieux, Laure [50], [60], [86]  
Dutkiewicz, Ewa [58]  
Dutro, Kassandra [67]  
Duwe, Samuel [112]  
Dye, David [25], [333]  
Dyer, Joanne [302]  
Dylla, Emily [192]  
Dzurka, Caylee [136]  
Earle, David [237]  
Earle, Julia [185]  
Earle, Timothy [146]  
Earley, Caitlin [90], [230]  
Earley-Spadoni, Tiffany [26]  
Easley, Gavin [333]  
Easton, Norman [49], [120]  
Eberl, Markus [292]  
Ebert, Claire [199], [251], [266], [283], [295], [318]  
Eberwine, James [131]  
Echauri, Ileana [230]  
Echavarri, Mikhail [50]  
Echenique, Ester [37]  
Echeverría, Javier [27]  
Echeverría-Almeida, José [220]  
Eckert, Suzanne [33], [287]  
Edgar, Heather [197]  
Edgcomb, Owen [203]  
Edmonds, Emily R. [211]  
Edwards, Alysha [265]  
Edwards, Briece [133], [262]  
Edwards, Nicolette [201]  
Edwards, Richard [96]  
Edwards, Timothy [113]  
Eeckhout, Peter [53], [158], [212]  
Eerkens, Jelmert [20], [272]  
Efford, Meaghan [87]  
Efrain, Kaarina [225]  
Egan, Rachel [206]  
Egeland, Charles [323]  
Égüez, Natalia [151]  
Eichenberg, Erin [41]  
Eichner, Katrina [10], [184]  
Eichstaedt, Michael [140]  
Eighmey, James [23]  
Eisenstein, Hope [47]  
Ek, Jerald [6]  
Eklund, Emily [23]  
Ekwuocha, Ifeoma [172]  
Elashvili, Mikheil [38]  
Elder, Jason [200]  
El-Hassan (Sokhari), Ahmed [55]



**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Elkin, Dolores [158]  
 Elliff Cruz, Laura [72], [73]  
 Elliott, Deirdre [307]  
 Ellis, Kelsey [281]  
 Ellis, Meredith [89]  
 Ellison, Jenny [305]  
 Ellison, Leigh Anne [173]  
 Ellis-Topsey, Cynthia [295]  
 Elmore, John Robert, III [73]  
 Elston, Robert [35]  
 Emerson, Paige [26]  
 Emery, Kitty [183], [222], [260], [280]  
 Emery, Matthew [24]  
 Eminli, Jeyhun [42], [284]  
 Emmons, Sophia [117]  
 Eng, Jacqueline [23]  
 Engelbert, Lynne [329]  
 Ennahid, Said [95]  
 Enriquez, Alejandro [21]  
 Eppich, Keith [314]  
 Erauw, Céline [53]  
 Erem, Asli [100]  
 Eren, Metin [294]  
 Erftenbeck, Hanna [169]  
 Erter, Isabella [101]  
 Escalante, Kirsty [226]  
 Eschbach, Krista [297]  
 Escontrias, Pilar [302]  
 Esdale, Julie [49], [61], [326]  
 Eslinger, Emmalee [199]  
 Esparza Olguín, Octavio [32]  
 Espenshade, Christopher [317]  
 Espino Huaman, Richard [299]  
 Espinosa, Silvana [77]  
 Espinoza, Pedro [243]  
 Esposito, Carmen [334]  
 Estrada-Belli, Francisco [159], [164]  
 Eubanks, Jill [319]  
 Evans, Amanda [57]  
 Evans, Madeleine [282]  
 Evans, Michael [294]  
 Evans, Skyler [84]  
 Evans, Tomos [325]  
 Extract, Jonathan [252]  
 Eyeington, Ashley [332]  
 Faber, Sarah [268]  
 Fabian, Lara [42], [284]  
 Fábregas Valcarce, Ramón [162]  
 Fachard, Sylvian [26]  
 Fackler, Chlöe [332]  
 Fahey, B. Patrick [306]  
 Faillace, Katie [334]  
 Fairbairn, Andrew [217], [256]  
 Fairbairn, Cannon [115]  
 Fairley, Helen [283]  
 Faith, Tyler [249]  
 Fajta, Martin [91]  
 Falcucci, Armando [126]  
 Fallon, Andy [92]  
 Fallu, Daniel [113]  
 Farace, Anthony [287]  
 Farah, Kirby [10]  
 Farahani, Alan [85]  
 Fargher, Lane [248], [320]  
 Farmer, Andrea [4]  
 Farmer, Reid [94]  
 Farnsworth, Shannon [192]  
 Farquhar, Jennifer [23], [130]  
 Farquharson, Kyle [78]  
 Farrell, Aubrey [259]  
 Farrell, Ian [294]  
 Faulkner, Patrick [18]  
 Fauseit, Ronald [210]  
 Fauvelle, Mikael [298]  
 Faux-Campbell, Jennifer [184]  
 Favila Vázquez, Mariana [158]  
 Fazioli, K. Patrick [91]  
 Febryanto [288]  
 Fedick, Scott [202]  
 Fedoroff, Michael [179]  
 Fehren-Schmitz, Lars [70], [81], [221], [233]  
 Feinman, Gary [50], [56], [86], [301]  
 Feit, Rachel [189]  
 Feldstein, Ahna [215]  
 Feltz, William [105]  
 Feng, Jennifer [12], [288]  
 Fenn, Malachi [229]  
 Fenn, Thomas [121]  
 Fennelly, Katherine [147]  
 Fenner, Jack [60]  
 Ferar, Nolan [126]  
 Ferguson, Jeffrey [33], [50], [255], [283], [287], [335]  
 Fernandes, Ricardo [212]  
 Fernández, Ana [185]  
 Fernández, Hannah [42]  
 Fernández-López-de-Pablo, Javier [308]  
 Fernandez López López, Maria [246]  
 Fernández Mier, Margarita [310]  
 Fernandez-Preston, Natasha [278]  
 Fernández Souza, Lilia [83]  
 Fernandini, Francesca [243]  
 Ferrar, Nolan [126]  
 Ferrara, Scott [44]  
 Ferras Deletré, Mélanie [27]  
 Ferris, Jennifer [43]  
 Ferris, Neal [331]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Ferry, Hannah [203]  
 Fertelmes, Craig [88], [281]  
 Ferwerda, Carolin [84], [283]  
 Ficetola, Francesco [113]  
 Field, Julie [303]  
 Field, Sean [286]  
 Figueiredo, Margarida [170]  
 Figueroa, Alejandro [122]  
 Figueroa Alcantar, Jesus [284]  
 Figueroa Beltran, Carlos [96]  
 Finley, Judson [107], [219]  
 Fiore, Matthew [42]  
 Firenzi, Alexandria [200]  
 Fish, Paul [75]  
 Fish, Suzanne [149]  
 Fishman, Susannah [42]  
 Fitzgerald-Bernal, Carlos [222]  
 Fitzhugh, Ben [99]  
 Fitzhugh, William [23]  
 Fitzmaurice, Rosamund [21]  
 FitzPatrick, Mackinley [37]  
 Fitzpatrick, Scott [18], [229], [263]  
 Fitzsimmons, James [292]  
 Fjellström, Markus [151]  
 Flad, Rowan [19]  
 Fladd, Samantha [305], [325]  
 Fladeboe, Randee [194]  
 Flammang, Amandine [185]  
 Flanagan, Darcie [213]  
 Fleisher, Jeffrey [250]  
 Fleming, Edward [337]  
 Fleming, Lacey [274]  
 Fleming, Robin [22]  
 Fleskes, Raquel [16]  
 Fletcher, Emily [173]  
 Fletcher, Mikayla [232]  
 Fletcher, Roland [155]  
 Flexner, James [18]  
 Flores, Alexandra [283]  
 Flores, Irad [248]  
 Flores, Luis [212]  
 Flores, Zoe [99]  
 Flores-Blanco, Luis [306]  
 Flores-Colin, Alberto [31]  
 Flores Esquivel, Fernando [78]  
 Flores García, Irad [216]  
 Flores Manzano, Carlos [320]  
 Flores-Muñoz, Julieta [134], [194]  
 Florin, S. Anna [217]  
 Flowers, Edward [307]  
 Flynn, Erin [187]  
 Flynn-Arajdal, Yasmine [246]  
 Flynt, Conner [5]  
 Foe, Aldo [105]  
 Foguth, Adesbah [269]  
 Folch, Ramon [230]  
 Follensbee, Billie [29]  
 Foran, Debra [174]  
 Ford, Anabel [129], [172], [202], [251], [295]  
 Forde, Jamie [252]  
 Forest, Marion [214]  
 Forste, Kathleen [179], [191]  
 Forton, Maxwell [244]  
 Foster, Cheryl [5]  
 Foster, Jenna [294]  
 Foti, Peyton [131]  
 Fournier, Nichole [272]  
 Fowler, William [11]  
 Fowles, Severin [84], [146]  
 Fox, Kara [268]  
 Frachetti, Michael [23], [298]  
 Fragua, Jordan [84]  
 Fraik, Alexandra [87]  
 France, Christine [62], [123], [222], [304]  
 Franchetti, Fernando [178]  
 Francis, Kristen [283]  
 Franco, Nora [306]  
 Franke, Beatrice [6]  
 Franklin, Jay [335]  
 Franklin, Lauren [197]  
 Franklin (Mack), Stephanie [267]  
 Frederick, Kathryn [183]  
 Freeman, Jacob [107], [219]  
 Freestone, Ian [170]  
 Fregel, Rosa [245]  
 Freiburger, J. Cristina [211]  
 Freidel, David [159], [239], [333]  
 Freire, Shannon [330]  
 Freiwald, Carolyn [260], [295]  
 French, Jennifer [246]  
 French, Katherine [91], [334]  
 Fresh, Samantha [185]  
 Freund, Kyle [41], [326]  
 Frie, Adrienne [73]  
 Friedl, Lukas [247]  
 Friend, Amanda [70]  
 Friend, Tara [52]  
 Frierson, Andrew [266]  
 Friesen, Max [168]  
 Frink, Liam [103]  
 Fristoe, Trevor [219]  
 Fritz, Gayle [149]  
 Fruhlinger, Jake [326]  
 Fry, Megan [205]  
 Fryer, Tiffany [258]  
 Frykholm, Soren [160]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Fu, Yue [51]  
 Fukuhara, Hironori [273]  
 Fulkerson, Tiffany [87]  
 Fuller, Dorian [51], [217]  
 Fuller, Nicole [280], [318]  
 Fulmer, Noah [197]  
 Fulton, Kara [45]  
 Furholt, Martin [298]  
 Futti, James, Jr. [262]  
 Fyles, Madeleine [30]  
 Gabelmann, Olga [193]  
 Gabriel, Sonia [268]  
 Gaddis, Katherine [80]  
 Gaffney, Dylan [289]  
 Gaggioli, Amanda [328]  
 Gagnon, Celeste Marie [53]  
 Gaignerot-Driessen, Florence [113]  
 Gaikwad, Nilesh [83]  
 Gaitán Ammann, Felipe [47]  
 Galán, José Manuel [198]  
 Galaty, Michael [17]  
 Galfi, Jovan [162]  
 Galindo, Anabel [88]  
 Gallaga, Emiliano [109], [217]  
 Galland, Noémie [158]  
 Gallareta Cervera, Tomás [261]  
 Gallareta Negrón, Tomás [255], [261]  
 Galle, Jillian [82], [89]  
 Galleani, Diego [77]  
 Gallivan, Martin [229]  
 Gallo, Emily [105]  
 Galloso, Robin [99]  
 Galvan, Melissa [261]  
 Galván, Miguel Ángel [239]  
 Gamble, Erin [186]  
 Gamboa-Mendoza, Julián [118]  
 Gambrell, Natasha [134]  
 Ganas, Katherine [312]  
 Gao, Xujing [51]  
 Garay Herrera, Alejandro [291]  
 Garay-Vazquez, J. Julian [217]  
 Garber, James [251]  
 Garcia, Cate [173]  
 Garcia, Isabella [282]  
 Garcia, Jon [177]  
 Garcia, Magdalena [242]  
 Garcia, Patricia [182]  
 García, Percy [81]  
 Garcia-Albarido Guede, Francisco [119]  
 García-Alonso, Lilian [114]  
 Garcia-Casas, David [151]  
 García-Contreras, Guillermo [22]  
 Garcia-Des Lauriers, Claudia [291]  
 García González, Bruno [106]  
 García-Granero Fos, Juan José [194]  
 García Hernández, Melina [125]  
 García Hurtado, María Fernanda [69]  
 Garcia Lopez, Carmen [106]  
 García Mollinedo, Miguel [125]  
 Garcia-Piquer, Albert [158]  
 Garcia-Putnam, Alex [300]  
 García Reyna, Ricardo [290]  
 García Sanjuán, Leonardo [155]  
 Gardner, A. Dudley [96]  
 Gardner, Chelsea [173]  
 Gardner, William [23]  
 Garland, Carey [39], [232]  
 Garnett, Justin [138], [282]  
 Garnica, Marlen [244]  
 Garraty, Christopher [88]  
 Garrido, Francisco [178]  
 Garrison, Ervan [92]  
 Garrison, Thomas [26], [191]  
 Garski, Kevin [73]  
 Garvey, Raven [20]  
 Garvin Suero, Arianna [87]  
 Gary, Jack [16]  
 Garza, Elisandro [291]  
 Garza, Silvia [214]  
 Garzón-Oechsle, Andrés [310]  
 Gasimov, Aslan [247]  
 Gastello, Mauricio [299]  
 Gastelum-Strozzi, Alfonso [106]  
 Gates, Henry Louis [311]  
 Gates St-Pierre, Christian [259]  
 Gaudzinski-Windheuser, Sabine [93], [141]  
 Gaughen, Shasta [97]  
 Gauthier, Nicolas [107], [229], [287]  
 Gauvrit Roux, Eugénie [307]  
 Gaylord, Donald [181], [197]  
 Gayó, Eugenia [337]  
 Gblerkpor, William [250]  
 Gchachu, Michael [269]  
 Geib, Phil [244], [337]  
 Geiger, Elspeth [130]  
 Gelabert, Pere [247]  
 Geller, Pamela [89], [209]  
 Gembicki, Maciej [80]  
 George, Michelle [87]  
 George, Rebecca [300]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- George, Richard [42],  
[200], [217]  
Georges, Jemima [275]  
Geraci, Peter [228]  
Gerard-Little, Peregrine  
[270]  
Gerstenblith, Patty [180]  
Geurds, Alexander [157],  
[158], [296]  
Gevorgyan, Hripsime [50]  
Ghaheer, Fatemeh [169]  
Gibbons, Jorge [158]  
Gibbs, Anna [171]  
Giberto, Javiera [117]  
Giblin, Julia [68]  
Gibson, D. [277]  
Gidna, Agness [151]  
Gidusko, Kevin [329]  
Gifford, Chad [146]  
Gil, Adolfo [107], [178]  
Giles Flores, Ivonne [260]  
Gilewski, Michal [194]  
Gili, Francisca [37]  
Gill, Lucy [157], [222]  
Gillam, J. Christopher  
[253]  
Gillaspie, Amy [9], [13]  
Gilleland, Sarah [24]  
Gillespie, Jeanne [129],  
[322]  
Gillis, Rosalind [334]  
Gillispie, Thomas [120]  
Gilmore, Kevin [329]  
Gilson, Simon-Pierre  
[259]  
Gimson, Martha [44]  
Gingerich, Joseph [219]  
Ginson, Grant [174]  
Gintert, Charlotte [45]  
Giovas, Christina [60],  
[135]  
Giraldo, Santiago [208],  
[296]  
Giraldo Tenorio,  
Hernando [220]  
Gjerde, Jan Magne [156]  
Glascok, Michael [121],  
[189]  
Glaser, Vanessa [287]  
Gleason, Sean [150]  
Glover, Jeffrey [259],  
[276]  
Glowacki, Donna [286]  
Gociar, Andre [68]  
Godhardt, Ava [284], [286]  
Godzinski, Michael [131]  
Goebel, Ted [61]  
Goeller, Ana [318]  
Golay Lausanne, Kayla  
[248]  
Goldberg, Kelly [150]  
Golden, Charles [213]  
Goldhahn, Joakim [156]  
Goldstein, Avner [91]  
Goldstein, Lynne [204]  
Goldstein, Megan [319]  
Golitzko, Mark [86]  
Golubtsov, Viktor [93]  
Gomez, Francisco [283]  
Gomez, Melissa [278]  
Gomez Mejia, Juliana  
[188]  
Gomez Rendon, Jorge  
[220]  
Gómez Vázquez, Josue  
[230]  
Góngora-Salas, Angel  
[114]  
Goni, Rafael [77]  
Gontarski, Sarah [117]  
Gontz, Allen [310]  
Gonzalez, Albert [15]  
Gonzalez, Alejandra [159]  
González, Cristian [28]  
Gonzalez, Edith [148]  
Gonzalez, Juan [45]  
Gonzalez, Manuel Ramon  
[247]  
González, Paola [37]  
Gonzalez, Nicholas [199]  
Gonzalez, Sara [182]  
González, Soledad [178]  
González-Álvarez, David  
[28]  
Gonzalez Carretero, Lara  
[12]  
González Chablé, Daniela  
[83]  
Gonzalez Esteban,  
Cristina [321]  
González-García, Cesar  
[28]  
González-Hernández,  
Galia [152]  
Gonzalez-La Rosa, Luis  
Manuel [30], [268]  
Gonzalez Lauck, Rebecca  
[292]  
González López, Ángel  
[79]  
Gonzalez-Morales,  
Manuel [247]  
Gonzalez Rodriguez,  
Cristian [185]  
Gonzalez-Tennant,  
Edward [45], [65], [197]  
González-Varas, Marina  
[9]  
Goodman, Elizabeth [105]  
Goodman, Reed [60]  
Goodsell, Joanne [4]  
Goodwin, Graham [321]  
Goodwin, Whitney [122],  
[213], [255], [276],  
[285]  
Gordon, Gwyneth [288]  
Gordon, Jody [17]  
Gore, Angela [138]  
Gorero, Naomi [68]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Gorman, Alice [207]  
 Goring, Matthew [287]  
 Gorringe, Josh [256]  
 Gorringe, Trudy [256]  
 Gotchie, Marcie [153]  
 Goto, Akira [239]  
 Gottwald, Emiley [101]  
 Goudiaby, Hemmamuthé [61]  
 Gougeon, Ramie [57]  
 Goulding, Ella [166]  
 Grace, Kristen [229]  
 Graesch, Anthony [304]  
 Graf, Kelly [20], [61]  
 Gragson, Ted [233], [301]  
 Graham, Caroline [232], [328]  
 Graham, Elizabeth [21], [59], [226], [251]  
 Graham, Shawn [207], [300]  
 Grant, Christopher [131]  
 Grant, Leah [270]  
 Grant, Vernelda [144]  
 Gratuze, Bernard [162]  
 Grau, Esteban [278]  
 Grauer, Kacey [275]  
 Grávalos, M. Elizabeth [50], [81]  
 Gravel-Miguel, Claudine [246], [308]  
 Graves, William [172]  
 Gray, D. Ryan [1], [105], [131]  
 Gray, Kerryn [236]  
 Greaves, Aspen [23]  
 Greaves, Russell [41]  
 Green, Adam [56], [150]  
 Green, Debra [313]  
 Green, Jennifer [280], [318]  
 Greene, Richard [221]  
 Greene, Taylor [277]  
 Greene, Tayna [6]  
 Greenfield, Tina [169]  
 Greenland, Jamie [41]  
 Greenlee, Diana [24], [177], [283]  
 Greenwald, Alexandra [20]  
 Greer, John [244]  
 Greer, Matthew [209]  
 Greer, Mavis [244]  
 Gregoricka, Lesley [68]  
 Gregory, Andrea [88]  
 Greiner, Elliot [41]  
 Grenda, Donn [272]  
 Gresky, Julia [25]  
 Grey, Emily [288]  
 Grier, Colin [36]  
 Griffin, Delancey [285]  
 Griffin, Gabriel [326]  
 Griffin, Rob [173]  
 Grigg, Nicole [277]  
 Grignon, David [130]  
 Grillo, Katherine [151]  
 Grimes, Vaughan [247]  
 Griswold, William [177]  
 Groat, Elizabeth [282]  
 Grogan, David [170]  
 Groman-Yaroslavski, Iris [116]  
 Grooms, Michael [120]  
 Grooms, Seth [24]  
 Grosman, Leone [199]  
 Grossman, Aryeh [55]  
 Grossman, Kathryn [215]  
 Gruenthal-Rankin, Ariel [80]  
 Grunfeld, Magill [261]  
 Guardado-Estrada, Mariano [106]  
 Guderjan, Thomas [32], [213], [251]  
 Guebard, Matthew [88], [144]  
 Guengerich, Anna [81], [208]  
 Guerini, Giulietta [109]  
 Guernsey, Julia [128], [155], [309]  
 Guest, Peter [334]  
 Guevara-Duque, Maria Isabel [50]  
 Guilfoyle, David [254]  
 Guiry, Eric [131], [200]  
 Gum, Victoria [312]  
 Gung, Stephanus [288]  
 Gunn, Joel [191]  
 Gunsenheimer, Antje [59]  
 Guo, Siyun [315]  
 Gupta, Neha [63]  
 Gusick, Amy [8]  
 Guskey, Tanner [206]  
 Guthrie, Erin [72]  
 Gutierrez, Eléa [334]  
 Gutiérrez, Fernando [125]  
 Gutiérrez, Gerardo [248], [273]  
 Gutiérrez, Maria [200]  
 Gutierrez Lara, Alejandra [188]  
 Gutierrez Ruano, Patricio [34]  
 Gutierrez-Zugasti, Igor [247]  
 Gutoski, Martin [168]  
 Guzman, Rodrigo [122]  
 Guzmán Torres, Viridiana [79]  
 Gyucha, Attila [116], [130], [141]  
 Haas, Jennifer [73], [97]  
 Haas, Randy [20], [145], [249], [306]  
 Habicht-Mauche, Judith [287]  
 Hackenberger, Steven [93]  
 Hadden, Carla [176], [200], [232]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Hadley, Dawn [327]  
 Haecker, Charles [121]  
 Haichao, Li [19]  
 Haileselassie Assefa, Sewasew [201]  
 Haines, Helen [69], [251]  
 Haines, Julia [245]  
 Hair, Amy [69]  
 Haire, Elizabeth [171]  
 Hajic, Edwin [204]  
 Halcrow, Sian [115], [246]  
 Hale, Madeleine [165]  
 Hall, John [43]  
 Hall, Thomas [17]  
 Hallahan, Adyn [282]  
 Halligan, Jessi [82], [316]  
 Halling, Christine [131], [300]  
 Halperin, Christina [246]  
 Hamilton, Derek [42]  
 Hamilton, Marcus [308], [332]  
 Hammer, Emily [130]  
 Hammerstedt, Scott [279]  
 Hampson, Daniel [207], [284]  
 Hampton, Ashley [209], [304]  
 Han, Le Ngoc [289]  
 Handcock, Fred [172]  
 Handley, Jordan [49], [120]  
 Handziuk, Natalia [169], [294]  
 Hangan, Margaret [144]  
 Hanks, Bryan [283]  
 Hanna, Jonathan [244]  
 Hannigan, Elizabeth [241]  
 Hannold, Cynthia [164], [282]  
 Hanratty, Colleen [32], [213]  
 Hanselka, Kevin [332]  
 Hansell, Patricia [222]  
 Hansen, Annette [256]  
 Hansen, Daniel [327]  
 Hansen, David [171]  
 Hanson, Kelsey [56]  
 Hanson, Tegan [104]  
 Haoa Cardinali, Sonia [18]  
 Hard, Robert [149]  
 Harding, Makayla [256]  
 Hardy, Heather [49]  
 Hare, Timothy [32], [74], [172], [321]  
 Hargrave, Eve [72], [300]  
 Hargrave, Michael [24], [283]  
 Harke, Ryan [229]  
 Harkness, Rebecca [111]  
 Harrach Harcourt, Ilaria [270]  
 Harris, Khadene [82]  
 Harrison-Buck, Eleanor [295]  
 Harrod, Ryan [7]  
 Harry, Karen [103]  
 Hart, Isaac [23]  
 Hart, Sharlot [2]  
 Hart, Thomas [213]  
 Hartenberger, Britt [169]  
 Hartley, Erika [41], [65], [153]  
 Harvey, Amanda [269]  
 Harvey, Nick [197]  
 Harvey, William [158]  
 Hasaki, Eleni [282]  
 Hasan, Nomaan [271]  
 Hastorf, Christine [146], [217], [286], [303], [306]  
 Hatcher, Harold [303]  
 Hattori, Marcia [134]  
 Hawkins, Alicia [86]  
 Hawkins, Kayt (Kathryn) [115]  
 Hawkins, Rebecca [40], [101], [313]  
 Hawley, Kirsten [92]  
 Haws, Jonathan [126], [225], [247], [265]  
 Hayashida, Frances [255]  
 Hayes, Burchell [235]  
 Hayes, Leigh [241]  
 Hayes, Terry [235]  
 Haynes, Tanner [207]  
 Hays, Christopher [24]  
 Hayward, Michele [244]  
 Hazard, Rebecca [35], [173]  
 Hazelwood, Lacy [69]  
 He, Xiaoge [19]  
 He, Yahui [179]  
 Headrick, Annabeth [273]  
 Healan, Dan [214]  
 Heaney, Christopher [243]  
 Heath-Stout, Laura [124]  
 Hebert, Amelia [99]  
 Hechler, Ryan [220]  
 Heckenberger, Michael [54], [61], [178]  
 Heckman, Jasmine [305]  
 Hedges, Robert [113]  
 Hedlund, Brian [103]  
 Heffner, Sarah [4]  
 Heigel, Darren [99]  
 Heilen, Michael [173]  
 Hein, Anke [173]  
 Heinrich, Frits [256]  
 Heisinger, Bryan [332]  
 Heitman, Carrie [269]  
 Heller, Cassidy [266]  
 Heller, Eric [14]  
 Heller, Nathanael [131]  
 Helmer, Elliot [196], [266]  
 Helmer, Matthew [165], [189]  
 Helmke, Christophe [159], [214], [230], [251]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Hemsley, Samuel [52]  
 Henderson, A. Gwynn [64], [272]  
 Henderson, Breanna [98]  
 Hendrickson, Mitch [56], [172], [289]  
 Henebry-DeLeon, Lourdes [143]  
 Heng, Piphai [56]  
 Henry, Edward [232], [253], [328]  
 Hepp, Guy [14], [160], [210]  
 Herckis, Lauren [207]  
 Hermann, Manuel [302]  
 Hermes, Bernard [251]  
 Hermes, Taylor [23], [215]  
 Hermsmeyer, Isabel [201]  
 Hernandez, Christine [29]  
 Hernandez, Christopher [230]  
 Hernández, Fiana [118]  
 Hernandez, Hector [83]  
 Hernández, Valentina [119]  
 Hernández Bautista, Iris del Rocío [158]  
 Hernandez Bellido, Daira [163]  
 Hernandez-Bolio, Gloria [194]  
 Hernández Castillo, Daniel [119]  
 Hernandez-de-Lara, Odlanyer [278]  
 Hernández Garavito, Carla [208]  
 Hernandez Godoy, Silvia Teresita [135]  
 Hernández-Grajales, Meztli [194]  
 Hernández Lara, Luis [109]  
 Hernández Sariñana, Daniela [218], [248]  
 Herndon, Kelsey [173]  
 Herold, Hajnalka [91]  
 Herr, Sarah [238]  
 Herrera, Marta [220]  
 Herrera, Roberto [157]  
 Herrera Herrera, Antonio [119]  
 Herrera-Parra, Esteban [256]  
 Herrera Wassilowsky, Alexander [242]  
 Herrick, Hannah [55]  
 Herring, Catherine [202]  
 Herrmann, Corey [161], [220]  
 Hertfelder, Paula [75]  
 Hess, Erin [4]  
 Hewlett, Barry [190]  
 Hicks, Megan [234]  
 Higgins, Howard [150]  
 Higgins, Sabrina [264]  
 Higgins, Sherry [104]  
 Hildebrand, John [92]  
 Hill, Chad [139]  
 Hill, David [255]  
 Hill, Erica [333]  
 Hill, Mark [24]  
 Hill, Matthew [35]  
 Hill, Rebecca [261]  
 Hills, Kendall [105]  
 Hillyard, Emily [179]  
 Hinojosa-Garro, Demián [31]  
 Hiquet, Julien [61]  
 Hirniak, Jayde [282], [308]  
 Hirshman, Amy [255]  
 Hirth, Kenneth [128], [214]  
 Hitchcock, Robert [190]  
 Ho, Joyce Wing In [199]  
 Ho, Percy Hei Chun [199]  
 Hoag, Elizabeth [129]  
 Hobbs, Maryann [272]  
 Hockett, Bryan [61]  
 Hodapp, Magen [9], [89]  
 Hodge, Christina [305]  
 Hodgskiss, Tammy [162], [225]  
 Hoehl, Reagan [104]  
 Hoerig, Karl [88]  
 Hofman, Corinne [127]  
 Hofman, Courtney [200], [202]  
 Hofmanová, Zuzana [233]  
 Hoggarth, Julie [107], [199], [266], [295], [318]  
 Hoil Gutiérrez, Julio Cesar [83]  
 Hojo, Yoshitaka [239]  
 Hoksbergen, Benjamin [6]  
 Holcomb, Justin [281], [336]  
 Hole, Frank [61]  
 Holen, Kathleen [145]  
 Holen, Steven [145]  
 Holland, Kendall [282]  
 Holland-Lulewicz, Isabelle [229], [259], [301]  
 Holland-Lulewicz, Jacob [204], [301]  
 Hollenbach, Kandace [202]  
 Hollenback, Kacy [285]  
 Holley, Marsha [24]  
 Holley-Kline, Sam [166]  
 Hollimon, Sandra [304]  
 Holly, Donald [168]  
 Holman, Lindsay [197]  
 Holmes, Charles [168]  
 Holt, Benjamin [263]  
 Holt, Emily [334]  
 Holt, Evan [99]  
 Hommel, Peter [151]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Honeychurch, William [256]  
 Hooper, John [335]  
 Hoopes, John [222]  
 Hoover, Corey [198]  
 Hoover, Hannah [266], [323]  
 Hoppa, Kristin [167]  
 Hopper, Courtney [215]  
 Hopt, Justin [269]  
 Hopwood, David [68]  
 Hopwood, Marie [257], [294]  
 Horn, Sherman [74], [251]  
 Horning, Audrey [258], [325]  
 Horowitz, Rachel [126], [129], [202], [251], [265], [282], [292]  
 Horsley, Timothy [253]  
 Horton, Elizabeth [82]  
 Horton, Mark [217], [233]  
 Hosek, Lauren [80], [143]  
 Hosey, Kimberly [45]  
 Hosfield, Rob [138]  
 Houck, Nicole [284]  
 Houk, Brett [74], [213], [226], [251]  
 Houkes, Abigail [143]  
 Houle, Jean-Luc [151]  
 Housse, Romuald [185], [242], [323]  
 Houston, Stephen [26], [90]  
 Howard, Sully [84]  
 Howell, Cameron [172]  
 Howell, Devon [69]  
 Howey, Meghan [268]  
 Howland, Matt [104]  
 Hrivnyak, Michelle [23], [282]  
 Hruby, Zachary [291]  
 Hruschka, Daniel [308]  
 Hrynicky, Gabriel [154]  
 Hsu, Yen-Shin [12]  
 Hsu, Yiu-Kang [121]  
 Hu, Di [26], [306]  
 Hua, Quan [289]  
 Huang, Cindy Hsin-ye [198], [306], [308]  
 Hubbert, Jake [183]  
 Huerta, Danielle [15]  
 Huffer, Damien [300]  
 Huggard, Ashlyn [284]  
 Hughes, Karissa [200]  
 Hughes, Katherine [266]  
 Hughes, Tyson [266]  
 Huguette, Rosa [25]  
 Huidobro, Consuelo [178], [282]  
 Hull, Emily [183]  
 Hulse, Eva [133]  
 Humberto Toledo, Jorge [273]  
 Humphreys, Stephen [324]  
 Hundgell, Gemm-Jayne [154]  
 Hunt, George [153]  
 Hunter, Raymond [328]  
 Huntley, Deborah [88], [111], [175], [269], [287]  
 Huntley, Jillian [42]  
 Hurcombe, Linda [112]  
 Hurst, Kara [8]  
 Hurst, Stance [86]  
 Hurst, Winston [96], [310]  
 Huskey, Delphi [68]  
 Hussey, R. [312]  
 Huster, Angela [108], [175], [214]  
 Hutchings, Corey [307]  
 Hutchinson, Dale [201]  
 Hutchinson, Vance [49]  
 Hutira, Johna [98]  
 Hutson, Scott [74], [248], [303]  
 Hyde, David [213], [284], [286]  
 Hyde, Elisabeth [197]  
 Hyland, Corrie [176]  
 Hyland, Ethan [201]  
 Hynes, Mary [137]  
 Iacobucci, Alec [285]  
 Iannone, Gyles [289]  
 Ibarra, Thania [114]  
 Ibarra Arzave, Georgina [240]  
 Ibarra Asencios, Bebel [81], [185]  
 Ibarra López, Miguel Alberto [106]  
 Ibarra-Morales, Emilio [152]  
 Ibarrola, Mary Elizabeth [227]  
 Ichikawa, Akira [1], [314]  
 Iglesias, Christina [221]  
 Iiriti, Giovanni [46]  
 Iizuka, Fumie [42], [306]  
 Iizuka, Yoshiyuki [86]  
 Ikehara Tsukayama, Hugo [13]  
 Infanzon Soriano, Debora [243]  
 Ingalls, Victoria [226]  
 Ingram, Scott [36]  
 Inomata, Takeshi [56], [125]  
 Iorga, Anastasia [36]  
 Iriarte, Jose [36], [112], [155], [217]  
 Iriki, Atsushi [239]  
 Irmis, Randall [249]  
 Irwin, Dan [173]  
 Isaza, Ilean [222]  
 Iseminger, William [154], [265]



**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Isenbarger, Nicole [86]  
 Iskanderova, Aysulu [42]  
 Isla, Johny [299]  
 Isla Alayo, Aleksalia [87]  
 Itahashi, Yu [51]  
 Ivanov, Sergey [17]  
 Ives, Brandon [42]  
 Iwaniszewski, Stanislaw [290]  
 Iwashiro, Kuninori [239]  
 Ixta, Itzamara [286]  
 Izuho, Masami [42], [281], [306]  
 Jackson, Kendal [232]  
 Jackson, Misty [65]  
 Jacobs, Nicholas [87]  
 Jacobsen, Casper [21], [59]  
 Jacobson, Jodi [66], [200]  
 Jacquier, Jérémie [219]  
 Jaffe, Yitzchak [132]  
 Jaimes Betancourt, Carla [124], [155], [243]  
 Jalandoni, Andrea [112]  
 Jalbert, Catherine [43]  
 James, Madisen [268]  
 James, Madison [257]  
 James, Ronald [231]  
 James, Sydney [150]  
 Jamieson, Zachariah [332]  
 Jamsranjav, Bayarsaikhan [23], [199]  
 Janesko, Sarah [196]  
 Jani, Gargi [105]  
 Jankiewicz, Stephen [127], [270]  
 Jankovic, Ivor [247]  
 Jankovik, Jonah [255]  
 Jansen, Amelia [200]  
 Jansen, Maarten [59]  
 Janzen, Anneke [215]  
 Jarman, Cat [233]  
 Jary Rosser, Pamela [192]  
 Jasper, Kathryn [22]  
 Jazwa, Christopher [95], [138], [272]  
 Jeffreys, Jordan [72]  
 Jelinek, Lauren [297]  
 Jenkins, Dennis [87]  
 Jenkins, Jessica [229]  
 Jenkins, Kevin [307]  
 Jenks, Kelly [206], [297]  
 Jennings, Justin [56], [175], [248]  
 Jennings, Madeline [268]  
 Jennings, Thomas [72], [82]  
 Jensen, Anne [307]  
 Jensen, Ethan [148]  
 Jensen, Matthew [107]  
 Jepsen, Ana [174]  
 Jeremiah, Kristen [187]  
 Jerrems, William [316]  
 Jessamy, Michael [244]  
 Jimenez, Elodie-Laure [247]  
 Jimenez, Peter [17]  
 Jiménez Álvarez, Socorro [230]  
 Jiménez Cano, Nayeli [259]  
 Jiménez Delgado, Gerardo [78]  
 Jiménez González, Berenice [214]  
 Jiménez Osorio, Liana [210]  
 Jinnah, Zubair [162]  
 Johansen, Leslie [195]  
 Johns, Sherman [121]  
 Johnson, Abigail [325]  
 Johnson, Amber [107]  
 Johnson, Bart [133]  
 Johnson, Claudia [92]  
 Johnson, Erlend [104], [165]  
 Johnson, Jeremy [262]  
 Johnson, John [304]  
 Johnson, Justin [47]  
 Johnson, Kimberly [284]  
 Johnson, Lisa [69], [164]  
 Johnson, Lucas [41], [164]  
 Johnson, Norma [7]  
 Johnson, Phyllis [265]  
 Johnson, Rachel [287]  
 Johnson, Suzanne [293]  
 Johnson, Taryn [99]  
 Johnston, Christine [173]  
 Johnston, James [133]  
 Johnston, Julia [324]  
 Johnston, Susan [91]  
 Jolie, Edward [29]  
 Jonassen, Alexandra [237]  
 Jones, Catherine [330]  
 Jones, Christine [2]  
 Jones, Emily [92]  
 Jones, Emily Lena [200], [260]  
 Jones, Eric [44], [171]  
 Jones, Gwendolyn [311]  
 Jones, Ian [22]  
 Jones, Jennifer [45]  
 Jones, John [31], [157]  
 Jones, Joseph [16]  
 Jones, K. C. [82]  
 Jones, Kara [237]  
 Jones, Lauren [272]  
 Jones, Mica [190]  
 Jones, Olivia [147]  
 Jones, Thomas [88]  
 Jones, Warren [150]  
 Jonsson, Emily [167]  
 Jorgeson, Ian [84]  
 Jöris, Olaf [93]  
 Jorissen, Philippa [263]  
 Joseph, J. [253]  
 Joyce, Arthur [160], [314]  
 Joyce, Rosemary [132], [296], [327]  
 Joyce Seals, Leila [316], [336]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Juarez, Santiago [230]  
 Judkins, Abigail [260]  
 Juengst, Sara [70], [238], [299]  
 Julison, Julie [145]  
 Junco, Roberto [158]  
 Junginger, Chris [99]  
 Jurado, Alexander [273]  
 Jurado, Erik [273]  
 Jurado, Nessel [281]  
 Kabata, Shigeru [273]  
 Kabukcu, Ceren [217]  
 Kahn, Jennifer [129], [303]  
 Kaijankoski, Phil [269]  
 Kalinkos, Lia [110]  
 Kallenbach, Elizabeth [29]  
 Kamp, Kathryn [100], [306]  
 Kamp-Whittaker, April [303]  
 Kan, Yu-chun [179]  
 Kandel, Andrew [308]  
 Kansa, Eric [63], [85], [173], [253]  
 Kansa, Sarah Whitcher [85], [173], [238], [253], [280]  
 Kanzawa-Kiriyama, Hideaki [53]  
 Kaplan, Emily [37]  
 Kappers, Michiel [60]  
 Kardulias, Drosos [17], [233]  
 Kardulias, Paul Nick [17]  
 Karine, Taché [189]  
 Karligkioti, Anna [241]  
 Karmowski, Jacek [80]  
 Karrar, Osman [265]  
 Kassabaum, Megan [6], [140]  
 Kassadjikova, Kalina [70], [233]  
 Kater, Thiago [54]  
 Katz, Jared [322]  
 Katzman-Tranah, Lucille [99]  
 Kaufmann, Cristian [200]  
 Keeney, Joe [174]  
 Kehoe, Alice [129], [166]  
 Keim, David [156], [244]  
 Kellett, Lucas [248]  
 Kelley, Alice [310]  
 Kelley, David [57]  
 Kellner, Corina [268]  
 Kelly, Harold [127]  
 Kelly, Jamie [172]  
 Kelly, John [187]  
 Kelly, Mary Kate [159], [230]  
 Kelly, Melinda [190]  
 Kelly, Robert [219], [253], [308], [319]  
 Kelvin, Laura [307]  
 Kemp, Brian [131]  
 Kennedy, Jason [257]  
 Kennedy, Ryan [89], [131], [199], [200]  
 Kennedy, Sarah [26], [100], [199]  
 Kennett, Douglas [42], [128], [217], [295]  
 Kenny, Patricia [170]  
 Kenoyer, Jonathan [86]  
 Kent, Jon [94]  
 Kentridge, Robert [141]  
 Kenyon, Kim [154]  
 Kerr, Sarah [22]  
 Kersel, Morag [139]  
 Kessler, Nicholas [176]  
 Kestle, Calen [105]  
 Keyser, James [156]  
 Khaghani, Victoria [276]  
 Khan, Faizan [171]  
 Khurelsukh, Sosorbaram [151]  
 Kibler, Karl [336]  
 Kidder, Tristram [1], [24]  
 Kidwell, Jasmine [107]  
 Kiker, Summer [48]  
 Kilby, David [332]  
 Kilgore, Claire [115]  
 Killackey, Katheryn [248]  
 Killick, David [121]  
 Kim, Hwajung [166]  
 Kim, Jangsuk [256]  
 Kim, Minjeong [323]  
 Kim, Nam [56], [98]  
 Kim, Pangyu [256]  
 Kimbell, Jennifer [43]  
 King, Adam [83]  
 King, Amir [14]  
 King, Eleanor [180], [213]  
 King, Jason [204]  
 King, Julia [89]  
 King, Kathryn [45]  
 King, Stacie [143], [210]  
 King George, Warren [136]  
 King, Van, Jr. [189]  
 Kingrey, Haden [133]  
 Kingsland, Kaitlyn [14]  
 Kinney, Joseph [203]  
 Kinsella, Larry [154]  
 Kinyanjui, Rahab [55]  
 Kipfmüller, Kurt [153]  
 Kipp, Ashley [283]  
 Kirchner, Helena [179]  
 Kirera, Francis [55]  
 Kirgesner, Samantha [67]  
 Kirgis, Pauline [37]  
 Kiriatzi, Evangelia [113]  
 Kirk, Scott [22], [270]  
 Kistler, Logan [202]  
 Kitajima, Greg [303]  
 Kitchel, Nathaniel [219], [283], [335]  
 Kitteringham, Lia [232], [328]  
 Kitterman, Anya [326]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Kiyasbek, Galymzhan [23]  
 Klarich, Elizabeth [208]  
 Klaus, Haagen [212]  
 Klehm, Carla [254]  
 Klein, Joanna [140]  
 Klein, Sabine [121]  
 Klemm, Maggie [148]  
 Kliejunas, Mary [282]  
 Klokler, Daniela [259]  
 Kmiec, Theodore [309]  
 Knab, Timothy [302]  
 Knapp, Gregory [220]  
 Knappett, Carl [56]  
 Knecht, Rick [150]  
 Knell, Edward [35]  
 Knisley, Matthew [86]  
 Knodell, Alex [26], [191]  
 Knudson, Kelly [241], [288]  
 Ko, Jada [19]  
 Koenig, Charles [294], [332]  
 Koenig, Viola [302]  
 Kohanski, Neil [221]  
 Kohatsu, Thomas [3]  
 Kohler, Timothy [308]  
 Kohut, Lauren [323]  
 Kolar, Miriam [27], [322]  
 Kolb, Charles [255]  
 Kolb, Michael [22], [328]  
 Kolbenstetter, Marie [118], [296]  
 Kollias, G. Van [230]  
 Kollmann, Dana [228]  
 Kolpan, Katharine [113]  
 Kong, Shu [288]  
 Kooiman, Susan [183]  
 Koonce, Jacob [42]  
 Koons, Michele [13], [88], [111]  
 Koontz, Rex [128], [216]  
 Kornfeld, Marcel [197]  
 Kortscheff, Jessie [102]  
 Kortum, Richard [23]  
 Kosakowsky, Laura [251]  
 Koski-Karell, Daniel [127]  
 Kosyk, Katrina [322]  
 Kotegawa, Hirokazu [309]  
 Koutrafour, Vasiliki [6]  
 Kovacevich, Brigitte [122]  
 Kowalewski, Stephen [218], [301]  
 Koyiyumptewa, Stewart [269]  
 Kozuch, Laura [259]  
 Kraan, Claudia [60], [135]  
 Kracht, Emily [50], [135]  
 Kradin, Nikolay [17]  
 Kratimenos, Panos [59]  
 Krause, Maya [246]  
 Krause, Samantha [281], [295]  
 Kreimer, Ben [244]  
 Kress, Yakira [266]  
 Kressly, Douglas [266]  
 Krier, Jon [61]  
 Krigbaum, John [42], [178], [201], [205], [260]  
 Kristiansen, Kristian [17]  
 Kristy, Gwendolyn [44]  
 Kroot, Matthew [102]  
 Krupa, Krystiana [8], [72], [100], [300]  
 Krupicz, Arthur [103]  
 Krus, Anthony [279]  
 Kruse, Andrea [262]  
 Krzepkowski, Marcin [80]  
 Ku Quej, Víctor [202]  
 Kucur, Ezra [100]  
 Kuhn, Steven [55], [58], [247]  
 Kuijt, Ian [46]  
 Kuikuro, Kalutata [61]  
 Kulick, Rachel [328]  
 Kulisheck, Jeremy [174]  
 Kullen, Douglas [165]  
 Kulstad-González, Pauline [227]  
 Kuma, Dela [250]  
 Kuo, Alexandra [41], [42]  
 Kuo, Ying-Hsuan [201]  
 Kupprat, Felix [78]  
 Kurnick, Sarah [221], [254], [305]  
 Kurota, Alexander [41]  
 Kusimba, Chapurukha [17], [201], [301]  
 Kvetina, Petr [96]  
 Kynkäänniemi, Sanna-Mari [151]  
 Labarca Encina, Rafael [337]  
 LaBianca, Oystein [17]  
 Labrador, Angela [64]  
 Lacoste Jeanson, Alizé [230]  
 Ladron De Guevara, Sara [216]  
 LaDu, Daniel [154]  
 Laffoon, Jason [334]  
 Lagarde, Patricia [27]  
 Lagos, Samantha [172]  
 Laguer-Díaz, Carmen [127]  
 Laló Jacinto, Gabriel [230]  
 Laluk, Nicholas [331]  
 Lam, Mimi [55]  
 Lam, WengCheong [315]  
 LaMartina, Emma [41]  
 Lamb, Angela [334]  
 Lamb, Trevor [67], [168]  
 Lambert, Bart [334]  
 Lamothe, Francis [202]  
 Lamoureux-St-Hilaire, Maxime [98], [292]  
 Lamp, David [219]  
 Lancaster, JD [262]  
 Lancelotti, Carla [87], [288]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Landazuri, Heather [200]  
 Lane, Kevin [1], [193], [242]  
 Lane, Kris [220]  
 Lang, Andreas [113]  
 Langlais, Mathieu [219]  
 Langley, Andrew [257]  
 Langlitz, Meredith [64]  
 Langlois, Meghan [80]  
 Lanoë, François [136], [174], [168], [333]  
 Lans, Aja [89], [143]  
 Lape, Peter [50]  
 Lapham, Heather [260]  
 Laplana, César [25]  
 Lara-Pinto, Gloria [296]  
 Lara Tufiño, Pamela [216]  
 Larios, Jennifer [314]  
 Larkin, Karin [254]  
 Larmon, Jeannie [209]  
 La Roche, Christopher [111]  
 Larrick, Dakota [176]  
 Larsen, Leah [171]  
 Larson, Bruce [267]  
 Larson, Kara [85], [169], [286]  
 LaRue, Chuck [306]  
 Lasater, Trey [281], [316]  
 Lashley, Emma [283]  
 Lassen, Robert [335]  
 Latorre, Claudio [119]  
 Lattanzi, Gregory [8]  
 Lau, George [81], [215]  
 Lau, Hannah [42], [85], [199], [284]  
 Law, Randall [86]  
 Law Pezzarossi, Heather [209]  
 Lawrence, Dawn [329]  
 Lazrus, Paula [46]  
 Leader, George [123], [225]  
 Leathem, Hilary [160]  
 Leavesley, Matthew [217]  
 Lebenzon, Roxanne [199]  
 LeBlanc, Megan [72], [281]  
 Leclerc, Elizabeth [1], [281]  
 LeCompte, Joyce [136]  
 LeCount, Lisa [251]  
 Le Doare, Maureen [242]  
 Lee, Cheng-Yi [51]  
 Lee, Christine [324]  
 Lee, Craig [120], [219], [265]  
 Lee, Samuel [100]  
 Lefebvre, Karine [260]  
 LeFebvre, Michelle [229], [259], [263], [280], [287], [318]  
 Lehner, Mark [85]  
 Leight, Megan [147]  
 Leishman, Kendra [215], [268]  
 Lekson, Stephen [52]  
 Lelis De Oliveira, Sara [322]  
 Lema, Carolina [77]  
 Lema, Veronica [27]  
 Lemaitre, Coline [306]  
 Lemaitre, Serge [37]  
 Lentz, David [31], [128]  
 León, Claudia [75]  
 Leonardt, Sabrina [77]  
 Leone, Karen [24]  
 Lepic, Adisa [247]  
 le Roux, Petrus [236]  
 Leroy, Stépanie [289]  
 Leslie, David [92], [183], [224], [311]  
 Lessa, Andrea [259]  
 Letelier Cosmelli, Javiera [77]  
 Leventhal, Richard [124]  
 Levin, Maureece [179]  
 Levine, Marc [210]  
 Lev-Tov, Justin [85]  
 Levy, Jay [99], [258]  
 Lewis, Abigail [99]  
 Lewis, Annabelle [43]  
 Lewis, Barnaby [88]  
 Lewis, Brandon [170]  
 Lewis, Cheyenne [329]  
 Lewis, David [87], [133]  
 Lewis, Dylan [99]  
 Lewis, Jeffrey [66], [266]  
 Lewis, Krista [45]  
 Lewis, Larea [136]  
 Lewis, Mary [246]  
 Lewis, Michael [133], [262]  
 Lewis-Schroer, Keely [44]  
 Li, Feng [146]  
 Li, Kuang-Ti [86]  
 Li, Liu [51]  
 Li, Min [155]  
 Li, Qi [19]  
 Lickers Xavier, Adrienne [87]  
 Lieb, Brad [279]  
 Liedl, Hannah [241]  
 Lien, Lauren [237]  
 Liendo, Rodrigo [78]  
 Lierenz, Julie [101]  
 Lieurance, Alysha [69]  
 Ligorred Perramon, José De Calasanz [218]  
 Lillios, Katina [298]  
 Lim, Jonathan [150]  
 Lima, Helena [61]  
 Limberg, Caitlin [43]  
 Lin, Kuei-chen [51], [315]  
 Lin, Xin [21]  
 Lincoln, Amber [8]  
 Lincoln, Hollie [5]  
 Lindler, Joseph [72]  
 Lindley, Tiffany [192]  
 Lindquist, Shayna [163]  
 Lindsay, Ian [50]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Lingle, Ashley [141]  
 Linn, Jessica [70]  
 Linn, Sarah [6]  
 Lipo, Carl [24]  
 Lippert, Dorothy [100], [182]  
 Lippi, Ronald [220]  
 Lira, Nicolas [158]  
 Lira-Lopez, Yamile [216]  
 Lira-Noriega, Andrés [217]  
 Litavec, Helen [211]  
 Little, Aimée [257]  
 Liu, Jiun-Yu [86]  
 Liu, Li [51]  
 Liu, Ruiliang [19]  
 Liu, Xinyi [179], [201], [215], [223]  
 Liu, Yi-Chang [51], [86]  
 Livesay, Ali [269]  
 Livingood, Patrick [154], [279]  
 Livingston, Catherine [44]  
 Ljung, Emma [98]  
 Llobera, Marcos [28]  
 Lloyd, Lara [45]  
 LoBiondo, Matthew [50]  
 Locker, Angelina [34]  
 Lockett-Harris, Joshua [78]  
 Lockhart, Jami [177]  
 Lodge, Spencer [294]  
 Loeffelman, Tessi [334]  
 Loendorf, Chris [88]  
 Loendorf, Lawrence [156]  
 Lofaro, Ellen [72], [97]  
 Logan, Amanda [250]  
 Lo Giudice, Alessandro [12]  
 LoGiurato, Olivia [140]  
 Logvin, Andrei [23]  
 Lohse, Jon [9]  
 Loiselle, Hope [51], [87]  
 Lombao, Diego [162]  
 Loncar, Stephie [246]  
 Long, Holly [70]  
 Long, Kali [268]  
 Long, Nick [33]  
 Longo, Elena [12]  
 Longo, Laura [12]  
 Longstaffe, Matthew [78]  
 Look, Cory [135]  
 Loomis, Sarah [34]  
 Looper, Matthew [323]  
 Lopez, Adolfo [127]  
 Lopez, Dayanira [69]  
 Lopez, Kirsten [108]  
 Lopez, Manuel [107]  
 Lopez, Rafael [83]  
 López Bravo, Roberto [230], [314]  
 López Camacho, Javier [320]  
 López García, Diego [309]  
 López-Garzona, Sergio [276]  
 López Guzmán, Karent [240]  
 Lopez J., Julieta [273]  
 López Luján, Leonardo [218]  
 López Mazz, José [191]  
 López Mejía, Javier [78]  
 López Pérez, Claudia María [214]  
 López Puértolas, Carlos [240]  
 López-Sosa, Maria Clara [3]  
 Lopez Varela, Sandra [255], [297]  
 Lorenz, Joachim [255]  
 Lorenzo, Rachael [269]  
 Lorenzo Hernandez, Logel [278]  
 Lorenzon, Marta [119], [328]  
 Loso, Mike [120]  
 Loudon, Nysa [29]  
 Loughlin, Michael [216]  
 Love, Bruce [251]  
 Love, Michael [155]  
 Lovejoy, Aaron [16]  
 Lovett, Augustus [268]  
 Lovett, Korrin [44]  
 Lowe, Kelsey [60]  
 Lowe, Lynne [109], [114]  
 Lowry, Justin [157]  
 Lowry, Sarah [238], [326]  
 Lozada, Josué [230], [320]  
 Lozada Mendieta, Natalia [287]  
 Lozano, Jacob [205]  
 Lozano, Stephanie [273]  
 Lucas, Virginia [103]  
 Lucero, Lisa [251]  
 Lucet, Genevieve [214]  
 Luchsinger, Heidi [281], [336]  
 Lucía, Yebra [306]  
 Ludvigsen, Emma [203]  
 Luján Dávila, Milton [81], [158], [215]  
 Luke, Christina [83]  
 Luncz, Lydia [126]  
 Lund, Justin [181]  
 Luo, Shengqiang [315]  
 Luoto, Miska [219]  
 Lupo, Karen [201]  
 Lupu, Jennifer [89]  
 Luque, Luis [126]  
 Luurtsema, Anna [169]  
 Luzzadder-Beach, Sheryl [31], [125], [130], [295]  
 Lynch, Elizabeth [197]  
 Lynch, Joshua [138]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Lynch, Paige [80]  
 Lynch, Sally [76]  
 Lyons, Scott [186]  
 Lyste, Kerry [6]  
 Ma, Hongjiao [334]  
 Maass, Claire [70]  
 Mabry, Jonathan [75]  
 Macari, Josefina [178],  
 [282]  
 MacDonald, Brandi [24],  
 [41], [42], [118], [227],  
 [236], [255]  
 Macdonald, Danielle [129],  
 [139], [265], [337]  
 MacDonald, Faith [233]  
 MacFarland, Kathryn  
 [305]  
 MacIntosh, Sarah [103]  
 Maciw, Alannagh [30], [76]  
 Mack, Jennifer [312]  
 Mackie, Madeline [20],  
 [219], [308]  
 MacKinnon, Amy [269]  
 MacLellan, Jessica [285]  
 Macrae, Scott [289]  
 Madella, Marco [288]  
 Mader, Christian [299]  
 Madgwick, Richard [91],  
 [334]  
 Madsen, David [306]  
 Mady, Sarah [115]  
 Maestas, Richard [41]  
 Maezumi, Yoshi [60]  
 Maffie, James [25]  
 Magoon, Dane [201]  
 Mahan, Samantha [42]  
 Mahar, Ginessa [317]  
 Maher, Emma [284]  
 Maher, Lisa [139], [265]  
 Mahler, Robert [95]  
 Mai, Javier [164]  
 Maines, Clark [91]  
 Majewski, Teresita [297]  
 Majumdar, Anena [166]  
 Makarewicz, Cheryl [334]  
 Maki, David [153]  
 Makowski, Krzysztof  
 [185]  
 Makris, Nicos [18]  
 Maldonado, Antonio [67]  
 Maldonado Vite, María  
 [216]  
 Malischke, LisaMarie  
 [153]  
 Malit, Nasser [55]  
 Malkoun, Lauren [141]  
 Mallios, Seth [192], [205]  
 Mallol, Carolina [119]  
 Malloy, Hayley [89]  
 Malone, Alex [282]  
 Malone, Gráinne [46]  
 Maloney, Jillian [262]  
 Malvarez García, Gonzalo  
 Carlos [222]  
 Mandel, Rolfe [20], [281],  
 [316], [319]  
 Manfred, Carson [41]  
 Manfredi, Sophie [271]  
 Mangado, Xavier [162]  
 Mangut, Chiamaka [174]  
 Manin, Aurelie [183], [260]  
 Mann, Rob [153]  
 Manney, Shelby [173],  
 [207]  
 Manquen, Brody [191]  
 Mant, Madeleine [62]  
 Mantha, Alexis [81], [185]  
 Manzanilla, Linda [152],  
 [218]  
 Manzano, Bruce [319]  
 Mao, Ruilin [51]  
 Maralngurra, Gabriel  
 [156]  
 Marciniak, Arkadiusz  
 [116]  
 Marcomini, Antonio [12]  
 Marcone, Giancarlo  
 [124]  
 Marek-Martinez, Ora  
 [15], [182]  
 Marengo Camacho, Nelda  
 [79], [320]  
 Marín Calvo, Antonio  
 [79]  
 Marina, Flavia Carballo  
 [281]  
 Marin-Arroyo, Ana [247]  
 Marini, Silvia [202]  
 Marino, Maeve [45]  
 Marken, Damien [74]  
 Markens, Robert [252]  
 Marks, Theodore [165],  
 [225]  
 Marquardt, William [171]  
 Marques, Sophia [223]  
 Márquez, Belén [25]  
 Márquez Abad, Carla  
 [243]  
 Márquez-Osuna, Angélica  
 [83]  
 Marsh, Erik [67], [248],  
 [266], [306]  
 Marshall, Aubree [69]  
 Marshall, Lydia [26]  
 Marston, John [256]  
 Martens, Tracy [37]  
 Martens, Vibeke [71]  
 Martin, Anne-Marie [3]  
 Martin, Debra [7], [63],  
 [272]  
 Martin, Fabiana [9]  
 Martin, John [254]  
 Martin, Lois [29]  
 Martin, Scott [87]  
 Martin, Simon [11], [90],  
 [159]  
 Martin, Terrance [130],  
 [153]  
 Martine, Kristen [305]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Martinet, Adrien [118]  
 Martínez, April [226]  
 Martínez, Damián [239]  
 Martínez, Ismael [174]  
 Martínez, Jorge [306]  
 Martínez, Maria [73]  
 Martínez, Patricia [75]  
 Martínez-Candelas, Ilse [259]  
 Martínez Donado, Christopher [90]  
 Martínez-Polanco, María [222]  
 Martínez-Tagüena, Natalia [75]  
 Martínez Tuñón, Antonio [175]  
 Martínez-Yrizar, Diana [152]  
 Martini, Sarah [161]  
 Martínón-Torres, Marcos [118]  
 Martín-Ramos, Carmen [265]  
 Martinsson-Wallin, Helene [18]  
 Martirosyan-Olshansky, Kristine [215]  
 Martorano, Marilyn [303]  
 Martos Nieto, Miriam [222]  
 Martynec, Richard [88]  
 Martynec, Sandra [88]  
 Marwick, Ben [173]  
 Mascarenhas, Shannon [224]  
 Masia, Dineo [162]  
 Mason, Austin [257]  
 Mason, Owen [307]  
 Massey, Sarah [117]  
 Massigoge, Agustina [200]  
 Masson, Marilyn [32], [42]  
 Massullo, Brandon [333]  
 Masur, Laura [268]  
 Masur, Lindi [30]  
 Matadamas-Gomora, Diego [79], [218]  
 Mataloto, Rui [26], [170]  
 Mathews, Darcy [133]  
 Mathews, Jennifer [68], [99], [194]  
 Mathieu, Elisa [105]  
 Mathiowetz, Michael [11], [34], [252]  
 Mathu, Patricia [202]  
 Mathur, Ryan [121]  
 Mathwich, Nicole [2], [260]  
 Mathys, Aurore [37], [188]  
 Matney, Timothy [45], [169]  
 Matsumoto, Go [239]  
 Matsumoto, Mallory [128]  
 Matsumoto, Naoko [239]  
 Matsumoto, Yuichi [299]  
 Matt, Ira [144]  
 Matthew, Laura [11]  
 Mauney, Mary Kate [43]  
 Mauran, Guilhem [162]  
 Maurice-Hammond, Isabelle [133]  
 Mauricio, Ana [243]  
 Maxwell, David [100]  
 May, J. [44]  
 May, Keith [141]  
 May, Rossana [261]  
 May, Sally [156]  
 May Castillo, Manuel [21]  
 Mayer, John [189]  
 Mayes, Arion [69]  
 Mayeux, Camille [307]  
 Mayfield, Tracie [267], [297]  
 Mayhew, Melanie [317]  
 Mayo, Carlos [42]  
 Mayo Torné, Julia [42], [157]  
 Mayoral, Roxanne [221]  
 Mayorga, Diego [223]  
 Mazariegos, Eric [302]  
 Mazzetto, Elena [79]  
 McAnany, Patricia [155], [254], [331]  
 McAuliffe, Richard [332]  
 McAvoy, Scott [321]  
 McBride, Kevin [311]  
 McBride, Mike [9]  
 McCafferty, Geoffrey [157]  
 McCafferty, Sharisse [157]  
 McCaig, Haley [174]  
 McCarthy, Andrew [103]  
 McCarthy, John [254]  
 McCarthy, Matthew [304]  
 McCartin, Madison [282]  
 McCauley, Brea [25]  
 McCleary, Alexandra [10]  
 McClung de Tapia, Emily [152]  
 McClure, Heather [38]  
 McClure, Sarah [85]  
 McCool, Weston [107]  
 McCormack, Katie [70]  
 McCormick Alcorta, David [99], [164]  
 McCoy, Mark [18]  
 McCrane, Samantha [205]  
 McCraw, Sean [154]  
 McCray, Brian [198]  
 McCreary, Elizabeth [283]  
 McCuiston, Ashley [16]  
 McCuiston, Emily [332]  
 McCullagh, James [113]  
 McCulloch, Robert [174]  
 McCullough, Katelin [95]  
 McCullough, Robert [326]  
 McDaid, Christopher [270]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- McDonald, Holli [69]  
 McDonald, Jo [156]  
 McDonough, Katelyn [87], [219], [337]  
 McDowell, Alyssa [198]  
 McEnroe, Katherine [16]  
 McFarlane, William [181]  
 McGeough, Kevin [85]  
 McGill, Dru [98]  
 McGimsey, Charles [154]  
 McGrath, Katie [68]  
 McGuire, Sonya [20]  
 McGuire, Randall [298]  
 McGuire, Sara [123]  
 McIlvoy, Karen [227]  
 McKeeby, Zachary [95]  
 McKellop, Robbyn [285]  
 McKenna, Moriah [288]  
 McKenzie, Emily [286]  
 McKeown, Ashley [267]  
 McKillop, Heather [5], [295]  
 McLaren, Whitney [49]  
 McLeester, Madeleine [60], [130], [283]  
 McLellan, Alec [226]  
 McMahan, Kelton [222]  
 McMains, Frank [24]  
 McMichael, Andrew [2]  
 McNeil, Bronwyn [185]  
 McNeil, Cameron [291]  
 McNiven, Ian [25]  
 McNutt, Ryan [324]  
 McWilliam, Mya [99]  
 Meade, Mike [197]  
 Meaden Jeanson, Emily [131]  
 Meadows, John [91]  
 Means, Bernard [65]  
 Medchill, Brian [88]  
 Medina, Ishmael [198]  
 Medina, Minneth [83]  
 Medina, Victor [83]  
 Mehta, Jayur [104], [131], [165], [195]  
 Meierhoff, James [276]  
 Meinecke, Helena [158]  
 Meinsen, Jamie [43]  
 Meister, Julia [299]  
 Meister, Nicolette [73]  
 Mejía Cano, Martha [217]  
 Melby, Autumn [98]  
 Melendez, Juan Carlos [333]  
 Meléndez Olivera, Paulina [68]  
 Melgar Tísoc, Emiliano [79], [109], [290]  
 Meliksetian, Khachatur [50]  
 Melton, J. Anne [93]  
 Melton, Mallory [128]  
 Menchelli, Simonetta [268]  
 Mendenhall, Phillip [69]  
 Méndez, César [77], [126]  
 Mendez Bauer, Maria Belen [125]  
 Méndez-Quirós, Pablo [77], [223]  
 Mendoza, Rebecca [128]  
 Mendoza, Rubén [15]  
 Mendoza Cruz, Edgar [160]  
 Mendoza España, Velia [158]  
 Mendoza-Vega, Jorge [202]  
 Menéndez, Lumila [3]  
 Menéndez Pereda, Alba [193]  
 Menkina, Ekaterina [289]  
 Menz, Martin [130]  
 Meoni, Olivia [14]  
 Merencio, Fabiana [178]  
 Mereuze, Remi [61], [168]  
 Merino Andrade, Gabriel [320]  
 Merlo, Stefania [254]  
 Mermejo, Richard [84]  
 Merriman, Ann [154]  
 Merriwether, D. Andrew [24]  
 Mery, Ibis [220]  
 Mesh, James [34]  
 Mesia-Montenegro, Christian [27]  
 Messinger, Emma [283]  
 Messner, Tim [257]  
 Metcalfe, Duncan [294]  
 Metcalfe, Megan [57]  
 Meyer, Brett [74], [199]  
 Meyer, Jana [80]  
 Meyer, Michael [192]  
 Meyer, Regina [326]  
 Meyering, Lisa-Elen [93], [141]  
 Meyers, Maureen [82], [279]  
 Meyers, Stephanie [31]  
 Meza Rodriguez, Carolina [273]  
 Micarelli, Ileana [233]  
 Michael, Amy [268]  
 Michaels, Jay [293]  
 Michalski, Matthew [41]  
 Michelaki, Kostalena [46], [162], [255]  
 Micheletti, George [74]  
 Mihailovic, Bojana [247]  
 Mihailovic, Dušan [247]  
 Mikulska, Katarzyna [79]  
 Milburn, Zoe [100]  
 Milek, Karen [48]  
 Miles, Aimee [179]  
 Miles, Natalia [108]  
 Milks, Annemieke [138]  
 Millán-Pascual, Rafael [28]  
 Miller, Bryan [23], [56]  
 Miller, Christopher [45]  
 Miller, D. Shane [67], [82], [211], [253]



**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Miller, Hollis [99], [136]  
 Miller, Kyra [123]  
 Miller, Mel [337]  
 Miller, Myles [326]  
 Miller, Sarah [64], [238], [254]  
 Miller-Camp, Jess [89]  
 Miller-Sisson, Misha [108]  
 Miller Wolf, Katie [246]  
 Millhauser, John [50]  
 Mills, Barbara [56]  
 Mills, Blair [174]  
 Mills, Cassandra [140]  
 Mills, Conan [104]  
 Milner, George [253]  
 Milosavljevic, Tania [183]  
 Milot, Jean [50]  
 Milton, Emily [171], [282]  
 Mina, Maria [18]  
 Minette, Ellie [100]  
 Mink, Kirsten [295]  
 Mink, Philip [41]  
 Minor, Elizabeth [55]  
 Mion, Leïa [334]  
 Mioovich, Luciana [243]  
 Mirro, Mike [164]  
 Misra, Shikha [108]  
 Mitchell, Douglas [69]  
 Mitchell, Peter [245]  
 Mitchell, Robert [160]  
 Mitchell, Simon [287]  
 Mitchem, Alexandria [140], [256]  
 Mitrovic, Slobodan [187]  
 Mixter, David [295]  
 Miyano, Gentaro [242]  
 Miyar, Kathryn [72]  
 Mo, Linheng [315]  
 Moco, Ana Margarida [170]  
 Moe, Jeanne [64]  
 Moeller, Nadine [155]  
 Moen, Marianne [246]  
 Mofidi, Ethan [266]  
 Mogauro, Megan [199]  
 Mohammadi, Justin [14]  
 Mohammadpour, Ahmad [209]  
 Mohrs, Shelby [190]  
 Molinares, Stephen [171]  
 Moll, Rosa [225]  
 Mollenhauer, Jillian [309]  
 Monaghan, John [302]  
 Monaghan, Lee Ann [302]  
 Monetti, Lisa [123]  
 Monge, Susan [118], [234]  
 Monroe, J. Cameron [250]  
 Monroe, Shayla [85]  
 Monteiro da Silva, Sergio [3]  
 Montenegro, Alvaro [191]  
 Montero, Claudia [117]  
 Montero, Gabriela [163]  
 Montero, Laurene [88], [102]  
 Montes, Khristin [32]  
 Montgomery, Janet [22]  
 Montgomery, Lindsay [84], [196]  
 Montgomery, Shane [31], [74]  
 Montón-Subías, Sandra [18]  
 Montt, Indira [156]  
 Monzon, Elvis [81]  
 Moody, Jacob [177]  
 Mooney, Dawn Elise [119]  
 Moore, Christopher [331]  
 Moore, David [253]  
 Moore, Elizabeth [70]  
 Moore, Elizabeth A. [104], [274]  
 Moore, Erik [197]  
 Moore, Jerry [161], [208]  
 Moore, Katherine [85]  
 Moore, Tamara [21]  
 Moore, Tom [155]  
 Moot, Dana [90], [159]  
 Mora, Fabrizio [243]  
 Mora, Rafael [126]  
 Moraes, Bruno [54], [61]  
 Moragas, Natalia [152], [198]  
 Morales, Daniel [161]  
 Morales, Ernesto [221]  
 Morales, Juan [162]  
 Morales Forte, Rubén [98]  
 Morales Guillen, Arlina [163]  
 Morales Sanchez, Angel [321]  
 Moran, Kimberlee [123], [300]  
 Morano, Susana [158]  
 Morcote Rios, Gaspar [36], [217]  
 Moreau, Alyssa [268]  
 Morehart, Christopher [128], [174], [281]  
 Morell-Hart, Shanti [128], [179], [256]  
 Morello Repetto, Flavia [9], [158], [174]  
 Moreno, Federica [191]  
 Moreno, Meredith [269]  
 Moreno-Meynard, Paulo [77]  
 Morgan, Brooke [72], [97]  
 Morgan, Christopher [94]  
 Morgan, Linda [88]  
 Moriarty, Ellen [203]  
 Moriarty, Matthew [203], [292]  
 Morin, Jesse [87]  
 Morisaki, Kazuki [42]  
 Morley, Mike [55], [225]  
 Morningstar, Dylan [130]  
 Moroni, Adriana [126]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Morris, John [251]  
 Morris, Margaret [92]  
 Morrison, Blythe [268]  
 Morrison, Kathleen [288]  
 Morrow, Giles [30], [76]  
 Morton, Jake [257]  
 Morton, Shawn [21], [295]  
 Morton-Hayward, Alexandra [123]  
 Mosquera, Marina [162]  
 Mosquera Castro, Tania [162]  
 Moss, Bryan [232]  
 Motta, Laura [256]  
 Mouquet, Arthur [185]  
 Moyes, Holley [251], [321]  
 Mrozowski, Stephen [258]  
 Mueller, Johannes [38]  
 Mueller, Natalie [82], [151], [202]  
 Mueller, Rachel [266]  
 Muhammad, Simone [278]  
 Mukherjee, Koel [105]  
 Mullen, Damon [61]  
 Muller, Jennifer [89], [209]  
 Müller, Noémi [113]  
 Müller, Wolfgang [334]  
 Mullins, Patrick [81], [299]  
 Mulrooney, Mara [18]  
 Munley, Cameron [135]  
 Muñoz, Cindy [100]  
 Munro, Kimberly [94]  
 Munro, Natalie [85], [199]  
 Munroe, Emily [68]  
 Munson, Jessica [74], [122], [323]  
 Murakami, Natsuki [179]  
 Murakami, Tatsuya [218], [273]  
 Muraski, Jill [286]  
 Murillo-Herrera, Mauricio [157]  
 Muro Ynoñán, Luis [176], [208]  
 Murphy, Kaitlin [213]  
 Murphy, Reg [135]  
 Murphy, Samantha [228]  
 Murphy, Shambri [183]  
 Murray, John [306]  
 Murray, Wendi [305]  
 Mursell, Ian [322]  
 Mustone, Gaia [116]  
 Mutri, Giuseppina [151]  
 Myagmar, Erdene [23]  
 Myerscough, Autumn [286]  
 Mykhailova, Nataliia [25]  
 Nadel, Samantha [282]  
 Naegel, Kathrin [135]  
 Nagao, Debra [214]  
 Nagaoka, Lisa [200], [249]  
 Nagy, Balázs [130]  
 Nagy, Iman [231]  
 Nair, Arvind [101]  
 Nango, May [42], [217]  
 Napora, Katharine [229]  
 Napotnik, Greta [72]  
 Nase, John [228]  
 Nash, Brendan [41]  
 Nash, Carole [38], [71]  
 Nash, Donna [86], [208]  
 Nash, Jacqueline [203]  
 Nash, Steve [9], [88], [111]  
 Nassaney, Michael [153], [196]  
 Nasser, Julie [206]  
 Nasu, Hiroo [217]  
 Nasuh, Engin [141]  
 Naudinot, Nicolas [219]  
 Navarro-Farr, Olivia [159]  
 Navarro Sandoval, Fernanda [106], [290]  
 Navas-Méndez, Ana [118]  
 Ndiema, Emmanuel [126]  
 Ndour, Sidy [42]  
 Neciosup, Pedro [13]  
 Needham, Andy [147], [257]  
 Neeley, Michael [265]  
 Neff, Hector [121], [157], [188], [255]  
 Neff, Nadia [194], [201], [217]  
 Negrino, Fabio [246]  
 Neill, Liam [235]  
 Neiman, Fraser [89]  
 Neller, Angela [87], [269]  
 Nelson, Ben [305]  
 Nelson, Erin [279]  
 Nelson, Katherine [32]  
 Neme, Gustavo [107], [178]  
 Neptune, Nina [203]  
 Nesbitt, Jason [81], [218], [287]  
 Neubauer, Fernanda [87]  
 Neunsinger, Alondra [41]  
 Neurath, Johannes [79]  
 Neusius, Sarah [204], [280]  
 Neves, Eduardo [54], [56], [208]  
 Newell, Savannah [100]  
 Newell, Zachary [316]  
 Newhall, Victoria [128]  
 Newland, Michael [192]  
 Newlander, Khori [41], [265]  
 Newman, Phillip [333]  
 Newman, Sarah [249]  
 Newsome, Seth [201]  
 Newton, Jennifer [69]  
 Ng, Laura [258]  
 Ngoc Han, Le [289]  
 Ni, Jenny [84]  
 Nials, Fred [96], [236], [310]  
 Nic Aoidh, Nóra [318]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Nicholas, Linda [86]  
 Nichols, Andrew [211]  
 Nicholson, Christopher [63], [173], [198], [280], [305], [323]  
 Nicolas Lorenzo, Dennis [161]  
 Nicolay, Scott [197], [221]  
 Nicosia, Cristiano [334]  
 Niculescu, Tatiana [89]  
 Nielsen, Axel [185]  
 Nielsen, Jesper [214], [292]  
 Nielsen-Grimm, Glenna [39]  
 Niespolo, Elizabeth [55]  
 Nieves-Colón, María [47], [127]  
 Nilsson Stutz, Liv [93]  
 Niño, Juan Camilo [220]  
 Nisch, Emily [140]  
 Nishida, Megan [285]  
 Nishihara, Kazuyo [186]  
 Nishimura, Yoko [169]  
 Nissen, Zachary [10], [327]  
 Noack, Karoline [193]  
 Noack Myers, Kelsey [173], [253]  
 Noah, Lucy [266]  
 Nobayashi, Atsushi [186]  
 Noe, Sarah [249]  
 Noelli, Francisco [134]  
 Nolan, Kevin [65]  
 Norman, Neil [250]  
 Norman, Scotti [2], [208]  
 Norton, Holly [150]  
 Norton, Lauren [230]  
 Norwood, Tate [172]  
 Nottaway, Cezin [202]  
 Novelo Pérez, María [83]  
 Novotny, Anna [25], [34], [295]  
 Novotny, Claire [34]  
 Nowakowski, Lauren [32]  
 Nowell, April [139], [246]  
 Nuevo Delaunay, Amalia [77], [126]  
 Nuñez, Bryan [124]  
 Nuñez, Jose [193]  
 Núñez, Lautaro [306]  
 Nunez-Cortes, Yajaira [118], [157], [222]  
 Núñez Ocampo, Rubén [230]  
 Nurkin, Gary [300]  
 Nusbaum, Katharine [267]  
 Tutor, Kofi [250]  
 Nyárádi, Zsolt [68]  
 Nyers, Alexander [197], [306]  
 Nymark, Andreas [93]  
 Nystrom, Ken [7]  
 Oas, Sarah [149], [305]  
 Oberreiter, Victoria [247]  
 Obie, Michael [130]  
 Obluski, Artur [95]  
 O'Brien, Haley [304]  
 O'Brien, Matthew [219]  
 O'Brien, Meagan [207]  
 O'Brien Butler, Ciara [334]  
 O'Carroll, Finola [22]  
 Ocasio, Efrain [92]  
 Ochatoma Cabrera, Jose [13]  
 Ochoa Castillo, Patricia [240]  
 Ochoa-Winemiller, Virginia [157]  
 O'Connor, Sue [217]  
 Odom, Brian [173]  
 O'Donnell, Sarah [97]  
 O'Donnell, Tristan [207]  
 O'Donoghue, Jason [253]  
 Oertle, Annette [289]  
 Oestigaard, Terje [25]  
 Oga, April [236]  
 Ogawa, Timothée [113]  
 Ogborne, Jenn [89]  
 Ogden, Brigid [319]  
 O'Grady, Patrick [94]  
 Ogundiran, Akin [56], [250]  
 Ohman, Alexis [267]  
 Ojeda, Jaime [158]  
 Okech, Malkia [47]  
 O'Keefe, Amy [115]  
 Okita, Junichiro [42]  
 Okumura, Mercedes [3]  
 Olafardottir-Hamilton, Olof [72]  
 O'Leary, Matthew [311]  
 O'Leary, Michael [263]  
 Oliva, Martin [25]  
 Oliveira, Cristina [259]  
 Oliver, José [287]  
 Oliver, Kalei [284]  
 Oliver, Kristin [35]  
 Olivier, Guilhem [79], [252]  
 Olko, Justyna [59]  
 Ollé, Andreu [162]  
 Ollivier, Aaron [335]  
 Olson, Christopher [154]  
 Olvey, Sam [176]  
 Omar, Lubna [209]  
 O'Neil, Holly [264]  
 Oosterwijk, Barbara [112]  
 Oppitz, Gabriela [178]  
 Ordaz-García, Diana [259]  
 Ordóñez, Alejandra [245]  
 Ordoñez Alvarez, María [70]  
 Oré Menéndez, Gabriela [172]  
 Orr, Andrew [270]  
 Orsi, Jared [206]  
 Ortega, Ethan [269]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Ortega Muñoz, Allan [21]  
 Ortiz, Agustín [218]  
 Ortiz Brito, Alberto [163]  
 Ortiz Mestanza, Miguel Guillermo [27]  
 Ortiz-Ruiz, Soledad [114]  
 Ortiz Zevallos, Jessica [13]  
 Ortman, Scott [63], [206], [323]  
 Ortnier, Vaughn [166]  
 Osborn, Jo [36], [299]  
 Osorio León, José Francisco [303], [321]  
 Ossa, Alanna [276]  
 Ostahowski, Brian [165]  
 Osterholtz, Anna [143], [211]  
 Ostermann, Melanie-Larissa [282]  
 Otárola-Castillo, Erik [35], [50]  
 Overfield, Zachary [192]  
 Overstreet, David [130]  
 Owens, Lawrence [53], [212]  
 Ownby, Mary [287]  
 Owsley, Douglas [311]  
 Oyaneder, Adrian [242]  
 Ozbun, Terry [133]  
 Pacheco, Ellen [76], [318]  
 Pacheco, Gianella [13]  
 Pacheco Arias, Leobardo [252], [254]  
 Pacheco-Fores, Sofía [11]  
 Pacífico, David [248]  
 Padilla, Eliseo [240]  
 Padilla-Iglesias, Cecilia [323]  
 Pagano, Victoria [9], [43], [332]  
 Pagati, Jeff [35]  
 Page, Wayne [177]  
 Paige, Jonathan [308]  
 Pailes, Matthew [75]  
 Pain, Elizabeth [10]  
 Pal Chowdhury, Manasij [334]  
 Palacios, Horvey [254]  
 Paladugu, Roshan [145]  
 Palermo, Aja [37]  
 Paling, Jason [157]  
 Palka, Joel [86], [110], [230]  
 Palma, Martha [185]  
 Palmer, David [303]  
 Palmiotto, Andrea [105]  
 Palomares, Teresa [210], [305]  
 Palomino Berrocal, Raul [47]  
 Palonka, Radoslaw [156]  
 Palumbo, Scott [157]  
 Palus, Emily [73], [305]  
 Pamplin, Erin [99]  
 Panich, Lee [26]  
 Pans, Miquel [185]  
 Pappenfort, Logan [72]  
 Parbus, Brett [104], [218], [233]  
 Parcero-Oubiña, César [28]  
 Parditka, Györgyi [68], [285]  
 Pardoe, Colin [130]  
 Pardo-Gordó, Salvador [308]  
 Paredes Gudino, Blanca [214]  
 Paresi, Alicia [89]  
 Pargeter, Justin [126]  
 Paris, Elizabeth [83], [230], [320]  
 Parisatto, Matteo [12]  
 Parish, Ryan [24]  
 Park, Jang-Sik [23]  
 Park Huntington, Yumi [30]  
 Parker, Caitriona [319]  
 Parker, Evan [261]  
 Parker, Glendon [212], [272]  
 Parker, Katherine [82]  
 Parkinson, William [116], [172]  
 Parmington, Alexander [32]  
 Parnas, Michael [198]  
 Parpal Cabanes, Esther [230]  
 Parris, Caroline [137], [292]  
 Parton, Phillip [155]  
 Pascal, Talon [35]  
 Pascali, Pamela [35], [41]  
 Paskulin, Lindsey [30]  
 Pasqual, Theresa [144]  
 Passalacqua, Nicholas [300]  
 Patrick, Shelby [318]  
 Patrik, Jan [255]  
 Patton, Katherine [147]  
 Patton, Margaret [150]  
 Patton, Natalie [9]  
 Patty, Nathan [282]  
 Pauketat, Timothy [253]  
 Paulette, Tate [215]  
 Pavao-Zuckerman, Barnet [260]  
 Pavell, Dakota [41]  
 Pavlovic, Daniel [37]  
 Paxton, Jamie [257]  
 Payne, Trevor [43]  
 Paz Quercia, María [126]  
 Pazan, Kyra [225]  
 Pazmiño, Estanislao [161]  
 Pearsall, Deborah [127]  
 Pearson, Charles [57]  
 Pearson, Charlotte [176]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Pearson, Kristen [23]  
 Pease, Allyson [120]  
 Peabworth, Jared [294]  
 Pecci, Alessandra [194], [218]  
 Peck, Katherine [173], [260], [308]  
 Pecora, Albert [105]  
 Pecoraro, Luke [44]  
 Pedersen, Patrick [335]  
 Peeples, Matt [102], [308]  
 Peixotto, Becca [60], [105]  
 Pelaez-Ballesteras, Ingrid [106]  
 Pelton, Spencer [219]  
 Peltzer, Summer [269]  
 Pena, Jose [70]  
 Pendleton, Roxanne [224]  
 Pengilly, Alana [164]  
 Pennington, Meagan [246]  
 Peralta, Eva [107], [178]  
 Peraza Lope, Carlos [32]  
 Perdikaris, Sophia [148]  
 Pereira, Gregory [218]  
 Pereira, Thiago [178]  
 Peres, Tanya [249]  
 Perez, Daniel [103]  
 Perez, Gabina [59]  
 Perez, Stefanie [6], [274]  
 Pérez-Balarez, Antonio [9]  
 Perez Gomez, Jose Miguel [158]  
 Pérez-Juez, Amalia [179], [191]  
 Pérez Ruiz, Francisco [303], [321]  
 Periera, Carlos [29]  
 Perkins, David [266]  
 Perla Barrera, Divina [118]  
 Perreault, Charles [308]  
 Perrot-Minnot, Sébastien [9]  
 Perrotti, Angelina [67]  
 Perry, Gabrielle [314]  
 Perry, Gareth [257]  
 Perry, Jennifer [304]  
 Perry, Megan [68]  
 Pestle, William [127]  
 Peters, Ann [29]  
 Peterson, Emily [50]  
 Peterson, Jane [129]  
 Peterson, Kateea [41]  
 Peterson, Ryan [224], [281]  
 Petillon, Jean-Marc [306]  
 Petras, Elysia [227]  
 Pettigrew, Devin [138]  
 Pettit, Daniel [269]  
 Pettitt, Paul [93], [141]  
 Peuramaki-Brown, Meaghan [295]  
 Pezzarossi, Guido [26], [209]  
 Pezzopane, Silvio [310]  
 Pfannkuche, Sara [137]  
 Pfeiffer, John [92]  
 Pfeiffer Jakob, Marco [13]  
 Philippe Bearez, Elise [259]  
 Phillips, Amy [200]  
 Phillips, Bruce [281]  
 Phipps, Elena [146]  
 Phuong Thuy, Vo Thi [289]  
 Pierce, Daniel [42], [118], [255]  
 Piezonka, Henny [151]  
 Pigiere, Fabienne [334]  
 Pigott, Michelle [82]  
 Pihlaja, Emily [285]  
 Pilaar Birch, Suzanne [234], [249], [280], [319], [334]  
 Pinhasi, Ron [247]  
 Piñon, Joel [183]  
 Pinta, Elie [307]  
 Pintar, Elizabeth [306]  
 Pinto Lima, Helena [54]  
 Pinzón, Flory [125]  
 Piper, Stephanie [147]  
 Piperno, Dolores [217], [222]  
 Pisanelli, Brenna [183], [224]  
 Pitblado, Bonnie [64], [254]  
 Pitts, Michael [52]  
 Pizá Chávez, Abiud [158]  
 Place, Noah [69]  
 Planto, Rebekah [325]  
 Plata Aguilera, Olganydia [84]  
 Platt, Sarah [89], [142]  
 Plattner, Alain [175]  
 Plavšić, Senka [247]  
 Plaza, María Teresa [178]  
 Plekhov, Daniel [328]  
 Pleuger, Sarah [151]  
 Pluckhahn, Thomas [232]  
 Plug, Jo-Hannah [25]  
 Plumlee, R. Scott [96]  
 Pluskowski, Aleks [22], [245]  
 Pochon, Anaïs [279]  
 Podzimek, Faithleigh [244], [337]  
 Pohl, John [252], [302]  
 Pohl, Mary [302]  
 Poister, Nicholas [221]  
 Polanyi, Tamas [207]  
 Polet, Caroline [37]  
 Polisica, Federico [334]  
 Polk, Sara [61], [101]  
 Pollack, David [272]  
 Pollard, Helen [255]  
 Pollock, Erik [337]  
 Polun, Sean [283]  
 Ponce, Jocelyne [159], [314]  
 Ponciano Diaz, Daniel [259]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Pool, Christopher [125],  
[163], [216], [292]
- Poole, Anne [173]
- Poole, Meredith [16]
- Pope, Carly [118]
- Porat, Naomi [116]
- Porter, Benjamin [85],  
[199]
- Porter, Keri [68], [211],  
[324]
- Posey, Jonas [282]
- Posselt Santoyo,  
Emmanuel [210]
- Postalwait, Amy [6]
- Potra, Adriana [337]
- Potter, Bethany [20]
- Pouncett, John [171]
- Powell, Wayne [121]
- Power, Ximena [119]
- Powers, Erin [131]
- Powis, Terry [83], [232],  
[295]
- Powless, Hollie [43]
- Prado, Shalen [87]
- Praet, Estelle [36]
- Prager, Christian [90]
- Pratt, Lauren [20]
- Pratt, Will [220]
- Prendergast, Mary [151]
- Prentiss, Anna [304],  
[308]
- Preucel, Robert [124]
- Price, Jeremy [156]
- Price, Max [85], [132]
- Prieto, Alfredo [158]
- Prieto, Gabriel [37], [53],  
[117], [119], [158],  
[212], [259]
- Prieto, Manuel [242]
- Primeau, Kris [172]
- Prince-Buitenhuys, Julia  
[66], [293], [313]
- Priprá, Walderes Cocta  
[178]
- Procopiou, Haris [113]
- Proebsting, Eric [227]
- Prout, Michael [221]
- Prufer, Keith [80], [194],  
[201], [217], [295]
- Prumers, Heiko [155]
- Pryor, John [99]
- Ptacek, Alexandra [102]
- Puckett, Heather [270],  
[326]
- Puente, Nicholas [221]
- Pugh, Erin [84]
- Pugh, Jonathan [18]
- Pugh, Timothy [110], [275]
- Pugliese, Francisco [178]
- Pugliese, Melanie [256]
- Punyasena, Surangi [288]
- Punzo Díaz, José Luis  
[106], [152], [290]
- Purcell, Gabrielle [202]
- Puryear, Iris [173]
- Puseman, Kathryn [219]
- Pyburn, K. Anne [21], [59],  
[258]
- Pye, Jeremy [69]
- Pyszka, Kimberly [2]
- Qais, Deepro Sanjid [41]
- Qin, Xiaoli [19], [256]
- Quade, Jay [337]
- Quaintance, Hannah [148]
- Quam, Curtis [269]
- Quates, E.W. Duane  
[224], [283]
- Quave, Kylie [26], [100]
- Quezada-Euán, Javier [83]
- Quick, Russel [105]
- Quinn, Colin [176]
- Quinn, James [99], [258]
- Quinn, Patrick [287]
- Quiñonez, Jackeline [291]
- Quiñonez, Patricia [76]
- Quintana-Owen, Patricia  
[194]
- Quintanilla, Desiree [44]
- Quintus, Seth [56]
- Quiroz, Carlos [226]
- Quispe-Bustamante,  
Hubert [286], [299]
- Raab, Bailey [87]
- Raad, Danielle [184]
- Radde, Hugh [249]
- Rademaker, Kurt [20]
- Rader, Shelby [92]
- Radillo Rolón, Diana [156]
- Radimilahy, Chantal [217]
- Radlo-Dzur, Alanna [164]
- Radovic, Siniša [247]
- Rafferty, Kevin [103]
- Ragsdale, Corey [11], [80]
- Rainville, Charles [267]
- Raja, Mussa [126], [225]
- Ralph, Jordan [235]
- Ralston, Clair [7], [272]
- Ramadan, Tareq [254]
- Ramey, Rebecca [153]
- Ramirez, Benjamin [197]
- Ramirez, Cristian [264]
- Ramirez, Estevan [181]
- Ramírez, Felipe [240]
- Ramirez, Zyncli [117]
- Ramon Celis, Pedro [160],  
[210]
- Ramos, Frank [200]
- Ramos Osnaya, Carmen  
[106]
- Ramsey, James [200]
- Ramsey, Monica [256]
- Ramsier, Marissa [80]
- Rand, Asta [334]
- Randall, Asa [331]
- Ranere, Anthony [222]
- Rangel, Esteban [197]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Rankin, Caitlin [328]  
 Rankin, Lisa [307]  
 Rankle, Chad [69], [157], [188]  
 Ransom, Jeff [229]  
 Rapp Py-Daniel, Anne [54]  
 Rasbury, E. Troy [36]  
 Rasic, Jeffrey [120]  
 Rasmussen, Amanda [44]  
 Rathgeber, Michelle [45], [294]  
 Rautman, Marcus [121]  
 Rawski, Zoe [265]  
 Ray, Erin [194], [201]  
 Raymond, Tiffany [24]  
 Razgil'deeva, Irina [93]  
 Razo, Mikaela [100]  
 Reamer, Justin [228]  
 Rebaradi, Haley [98]  
 Reber, Eleanora [128]  
 Reckin, Rachel [219]  
 Recklies, Laura [197]  
 Recuero, Taylor [70]  
 Redfern, Rebecca [22]  
 Redman, Kimberly [254]  
 Reed, Denné [308]  
 Reed, Emily [20]  
 Reed, Matt [33]  
 Reed, Paul [167]  
 Reed, Timothy [150]  
 Reeder-Myers, Leslie [305]  
 Reedy, Chandra [255]  
 Reedy, Chelsea [268]  
 Reents-Budet, Dorie [251]  
 Rees, Mark [1], [104], [165]  
 Reese-Taylor, Kathryn [31], [78], [128], [292]  
 Reetz, Elizabeth [64], [254]  
 Reeves, Jonathan [126]  
 Regnier, Amanda [279]  
 Regueiro Suarez, Pilar [230]  
 Reich, Arielle [143]  
 Reich, David [311]  
 Reid, Amy [281], [332]  
 Reid, David [86]  
 Reilly, Matthew [258], [327]  
 Reilly, Sophie [223]  
 Reilly, F. Kent, III [135]  
 Reindel, Markus [299]  
 Reinhardt, Abigail [316]  
 Reininghaus, Lee [120]  
 Reinman, Lauren [68]  
 Reitz, Elizabeth [234]  
 Rempel, Sidney [52]  
 Ren, Kara [215], [268]  
 Renaud, Jared [111]  
 Renson, Virginie [24], [50], [69], [121], [188]  
 Restall, Matthew [21]  
 Reuther, Joshua [168], [174]  
 Reyes, Omar [77]  
 Reynard, Jerome [225]  
 Reynolds, Austin [34]  
 Reynolds, Cerisa [2]  
 Reynolds, Sally [35]  
 Rhode, David [202]  
 Rhodes, Stephen [294]  
 Ribeiro, Artur [298]  
 Ribera Torró, Esteve [185]  
 Ribera Torró, Josep [185]  
 Riccio, Jordan [269]  
 Rice, Glen [88]  
 Rich, Megan [329]  
 Richard, Francois [250]  
 Richards, Emma [330]  
 Richards, Julian [63]  
 Richards, Katie [284]  
 Richards, Michael [201], [236]  
 Richards, Nicholas [330]  
 Richards, Virginia [154]  
 Richards, Willa [330]  
 Richardson, James [172]  
 Richardson, Sarah [169]  
 Richards-Rissetto, Heather [74], [148]  
 Richter, Kim [216], [248]  
 Richter, Kristine [89], [145], [199], [259], [268]  
 Rick, John [27]  
 Rick, Rosa [27]  
 Rick, Torben [304]  
 Ridge, William [86], [116]  
 Ridky, Jaroslav [96]  
 Riebe, Danielle [116], [130], [141]  
 Riel-Salvatore, Julien [126], [246]  
 Riera Andreu, Carla [158]  
 Rieth, Christina [311]  
 Riggs, Erin [166]  
 Riley, Erin [80]  
 Riley, Tim [97], [138]  
 Rincon Jaramillo, Ana [188]  
 Rincon Mautner, Carlos [221]  
 Rinehart Macrae, Grace [233]  
 Ringle, William [261], [292]  
 Ringstaff, Christopher [9]  
 Rios Allier, Jorge [267]  
 Riris, Philip [127]  
 Rissolo, Dominique [276], [321]  
 Ritchey, Melissa [48], [179]  
 Ritchison, Brandon [104], [279]  
 Rivas, Sebastián [201]  
 Rivas-Tello, Daiana [243]  
 Rivera, Mario [242]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Rivera-Collazo, Isabel [1], [92], [148]  
 Rivera I., Arturo [50], [199], [223]  
 Rivera Prince, Jordi [299]  
 Rivero Weber, Lilia [160]  
 Rizvi, Uzma [150]  
 Rizzuto, Branden [30], [76]  
 Roa, Ian [318]  
 Roa Solís, Constanza [77]  
 Roberts, Jerod [332]  
 Roberts, Patrick [303]  
 Roberts, Seth [69]  
 Roberts, Ted [293]  
 Roberts, Victoria [332]  
 Roberts Thompson, Amanda [72], [73], [176]  
 Robertson, Robin [251]  
 Robertson, Sarah [266]  
 Robin, Cynthia [295]  
 Robinson, Andrew [150]  
 Robinson, Charlotte [172]  
 Robinson, Erick [107], [219]  
 Robinson, Eugenia [244], [292]  
 Robinson, Madeline [197]  
 Robinson, Mark [155], [217]  
 Robinson, Rebecca [26]  
 Robitaille, Jerome [93], [141]  
 Robles, Erika [79]  
 Robles García, Nelly [160], [239]  
 Robles Martínez, Edsel [12]  
 Rocek, Thomas [96]  
 Rocks-Macqueen, Doug [141]  
 Rockwell, Heather [20], [219], [335]  
 Roddick, Andrew [87], [248], [250]  
 Rodning, Christopher [1], [154], [253]  
 Rodrigues, Teresa [88]  
 Rodríguez-Alegría, Enrique [50], [246]  
 Rodríguez-Álvarez, Xose [162]  
 Rodriguez-Franco, Cristina [108]  
 Rodríguez Galicia, Bernardo [152]  
 Rodriguez Obregon, Daniela [290]  
 Rodriguez Osorio, Daniel [155]  
 Rodriguez Ramos, Reniel [127]  
 Rodríguez Reyes, Judith [278]  
 Rodriguez-Rellán, Carlos [162]  
 Rodriguez-Sama, Silvia [27]  
 Rodríguez Yábar, Alexis [281]  
 Roemer, Aubrey [165]  
 Roemer, Erwin [192]  
 Rogers, Ashleigh [145]  
 Rogers, Jaime [232]  
 Rojas, Hoover [176]  
 Rojas-Pelayo, Lisseth [27]  
 Rollefson, Gary [139]  
 Roman Vargas, José [299]  
 Romero, Annette [140]  
 Romero, Levi [84]  
 Romero Aranda, Víctor Hugo [214]  
 Romero Padilla, Laura [320]  
 Roney, John [149]  
 Rönnlund, Robin [62]  
 Rooney, Matthew [227]  
 Roos, Christopher [122], [285], [303]  
 Rorabaugh, Adam [262]  
 Rosa Figueroa, Jeffrey [221]  
 Rosas Jiménez, Citlali [273]  
 Roscoe, Paul [263]  
 Rose, Courtney [144]  
 Rose, Nicole [181]  
 Rose, Shaun [206]  
 Rose, Thomas [121]  
 Rosen, Arlene [20], [23], [130]  
 Rosen, Audrey [303]  
 Rosencrance, Richard [29], [87], [138], [176], [219], [337]  
 Rosenfeld, Silvana [27]  
 Rosenswig, Robert [295]  
 Roske, Mycroft [209]  
 Rospopo, Steven [33]  
 Rossen, Jack [189]  
 Rostain, Stéphen [155]  
 Roth, Barbara [103], [129]  
 Rothschild, Nan [142]  
 Rothwell, Jessica [241]  
 Rots, Veerle [58], [306]  
 Rowan, Yorke [139]  
 Rowe, Sarah [161], [197], [238], [285]  
 Rowell, Abigail [230]  
 Rubertone, Patricia [311]  
 Rubinatto Serrano, Juliana [99]  
 Rubinson, Samantha [64], [103], [254]  
 Rubio, Alison [270]  
 Rubio-Cisneros, Nadia [259]



**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Rucinski, Hannah [137], [305]  
 Ruf, Kim Eileen [118]  
 Ruiz, Judith [79]  
 Ruiz Albarrán, Perla del Carmen [47]  
 Ruiz Giralt, Abel [288]  
 Ruiz Perez, Javier [288]  
 Runggaldier, Astrid [276]  
 Rushing, Brett [269]  
 Russell, Bradley [32]  
 Russell, Dylan [99]  
 Russell, Glenn [146]  
 Russell, Nerissa [85]  
 Rutkoski, Ashley [279], [287]  
 Ruuska, Alex [156]  
 Ruvalcaba-Sil, José Luis [240]  
 Ryan, Karen [168]  
 Ryan, Susan [149], [199], [200], [249]  
 Rybka, Ryan [254]  
 Ryden, Ron [202]  
 Ryzewski, Krysta [254]  
 Saari, Laura Maria [191]  
 Sabo, Allison [127]  
 Sachse, Frauke [90]  
 Sáenz Samper, Juanita [118]  
 Safari, Noah [72]  
 Sain, Douglas [253]  
 Saintenoy, Thibault [28], [171], [185]  
 Sakaguchi, Takashi [315]  
 Sakai, Sachiko [103]  
 Salas, Megan [13]  
 Salazar Chávez, Victor Emmanuel [128]  
 Salazar Lama, Daniel [32]  
 Saldaña, Gabriela [226]  
 Saldana, Melanie [285]  
 Salerno, Ross [87]  
 Sall, Candace [41], [42], [73]  
 Sallum, Marianne [134]  
 Salmi, Anna-Kaisa [151]  
 Salomon, Frank [243]  
 Salomon Velasco, Lua [284]  
 Saltini Semerari, Giulia [205]  
 Sammons, Claire [99]  
 Samuelsén, John [337]  
 San Roman, Manuel [9], [77], [158], [174]  
 Sánchez, Blanca [13]  
 Sanchez, Gabriel [15]  
 Sánchez, Jhean Carlos [176]  
 Sanchez, Luis [157]  
 Sanchez Balderas, Adriana [230]  
 Sánchez De La Torre, Marta [162]  
 Sánchez Díaz, Francisco [155]  
 Sánchez Gamboa, Ángel [230]  
 Sanchez Garcia, Julio [243]  
 Sánchez Herrera, Luis [222]  
 Sánchez Jacobo, Jesús [254]  
 Sánchez-Martínez, Javier [126]  
 Sanchez Miranda, Guadalupe [75]  
 Sánchez-Morales, Ismael [225]  
 Sánchez Mosquera, Amelia [222]  
 Sánchez Sosa, Uriel [252]  
 Sandweiss, Dan [40], [310]  
 Sanft, Samantha [60]  
 Sanger, Matthew [175]  
 Sangriso, Paolo [202]  
 Sankey, Joel [283]  
 Sano, Katsuhiko [281]  
 Santana Sagredo, Francisca [77], [223]  
 Santoro, Calogero [119], [337]  
 Santos, André [162]  
 Santos-Hernández, Jennifer [1]  
 Santucci, Vincent [329]  
 Saper, Shelby [337]  
 Sarancha, Julianne [62]  
 Sarathi, Akshay [18], [245]  
 Saravia, Francisco [159]  
 Sarjeant, Carmen [133]  
 Sassaman, Kenneth [178], [317]  
 Sastre Prats, Ines [298]  
 Sathiakumar, Abhishek [328]  
 Satterwhite, R. David [199]  
 Sattler, Robert [49], [120]  
 Sauer, Peter [200]  
 Saumur, Jennifer [214]  
 Savateri, Sami [210]  
 Savoy, Megan [68], [198]  
 Sawicki, Jakub [91]  
 Sayle, Kerry [42]  
 Sayre, Matthew [27]  
 Scaffidi, Beth [288]  
 Schachner, Gregson [269]  
 Schaefer, Jonathan [175], [269]  
 Schaefer, Jordan [156], [244]  
 Scharf, Elizabeth [24]  
 Scheidecker, Dave [312]  
 Schellinger, Sarah [55]  
 Schenkenberger, Kaelyn [7]  
 Scher, Naomi [87]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Scherer, Andrew [246]  
 Schleher, Kari [287]  
 Schloss, Rachel [76]  
 Schmader, Matthew [287], [324]  
 Schmidt, Amanda [99]  
 Schmidt, Kari [174]  
 Schmitt, Dave [201]  
 Schmitt, Paige [241]  
 Schneider, Matthew [127], [229]  
 Schofield, Cayla [202]  
 Schollmeyer, Karen [111], [268]  
 Scholnick, Jonathan [323]  
 Schortman, Edward [157], [255]  
 Schottmueller, Paul [156]  
 Schray, Svenja [58]  
 Schreiner, Nina [72], [97]  
 Schröder, Marie-Kristin [287]  
 Schroder, Whittaker [230]  
 Schroeder, Bryon [98], [138]  
 Schroeder, Sissel [154]  
 Schubert, Aliceia [175], [269]  
 Schuler, Frank [207]  
 Schulting, Rick [171], [176]  
 Schumacher, Emily [278]  
 Schürch, Benjamin [58]  
 Schurr, Mark [60], [130], [202]  
 Schwadron, Margo [232]  
 Schwalenberg, Megan [72]  
 Schwandt, Zoe [38], [205]  
 Schwartz, Christopher [269], [305]  
 Schwartz, Erin [45], [227]  
 Schwartz, Glenn [212]  
 Schwartz, Soul [199]  
 Schwarz, Kevin [110], [228]  
 Schwarz, Victoria [171]  
 Schweickart, Eric [16]  
 Schweikart, John [329]  
 Schwendler, Rebecca [323]  
 Scialo, Stephanie [224]  
 Scott, Ann [221]  
 Scott, Becca [130]  
 Scott, Karen [123]  
 Scott, Michael [113]  
 Scott, Rachel [22]  
 Scullin, Dianne [146], [322]  
 Seabrook, Melina [85]  
 Sealy, Judith [55], [236]  
 Searcy, Michael [313]  
 Sears, Erin [221]  
 Sedig, Jakob [106]  
 Sedlmayr, Jayc [25]  
 Sedov, Sergey [240]  
 Seefeld, Nicolaus [31], [275]  
 Seetah, Krish [245]  
 Sefton, Jahleen [170]  
 Segura Galván, Miriam [267]  
 Šegvic, Branimir [255]  
 Seidemann, Ryan [131], [300]  
 Seifert, Jerrod [141]  
 Seifert, Laura [71]  
 Seitsonen, Oula [151]  
 Seki, Yuji [27], [161]  
 Sekiguchi, Kazuhiro [239]  
 Selden, Robert [24]  
 Seligson, Ken [261]  
 Selke, Daulton [98]  
 Sellet, Frederic [282]  
 Seltzer-Rogers, Heather [108]  
 Seltzer-Rogers, Thatcher [88]  
 Seman, Spencer [50]  
 Semanko, Amanda [200], [268]  
 Seminario, Linda [183]  
 Semon, Anna [175]  
 Seowtewa, Octavius [88], [269]  
 Sepúlveda, Marcela [156]  
 Serafin, Stanley [42]  
 Serra, Margot [185]  
 Serra Puche, Mari Carmen [214], [248]  
 Serrano, Javier [245]  
 Sesma, Elena [327]  
 Sevara, Christopher [55]  
 Sever, Tom [173]  
 Sevestre, David [16]  
 Seymour, Brian [175]  
 Sghinolfi, Amedeo [81], [299]  
 Shaeffer, Megan [45]  
 Shafizadeh, Setareh [173]  
 Shakour, Katie [46]  
 Shanks, Jeffrey [65], [329]  
 Shantry, Kate [262]  
 Shapiro, Craig [42]  
 Sharapov, Denis [23]  
 Sharp, Emily [185]  
 Sharp, Kayeleigh [181]  
 Sharpe, Ashley [222], [318]  
 Sharpe, Steven [303]  
 Sharratt, Nicola [50], [86], [227]  
 Shaulis, Barry [337]  
 Shaw, Justine [314]  
 Shawler, Avery [200]  
 Shaw-Müller, Kyle [30]  
 Sheades, Eiryn [99]  
 Sheibley, Remi [68]  
 Shelach-Lavi, Gideon [23]  
 Sheldon, Karilyn [26]  
 Shelley, Daniel [127]  
 Shelley, Nathan [61]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Shen, Dewei [62]  
 Shen, Jie [19]  
 Shennan, Stephen [308]  
 Shepardson, Britton [18]  
 Shepperson, Mary [169]  
 Sheptak, Rus [132]  
 Sheridan, Kelton [38]  
 Sheridan, Susan [68],  
     [211], [324]  
 Sheridan, Thomas [88]  
 Sherman, Allison [200]  
 Sherman, Clark [127]  
 Sherman, Simon [24]  
 Sherwood, Sarah [24],  
     [125]  
 Shevnina, Irina [23]  
 Sheyhing, Nicola [184]  
 Shi, Zi [51]  
 Shield Chief Gover,  
     Carlton [65], [182],  
     [196], [219]  
 Shields, Ellie [268]  
 Shimada, Izumi [53], [76],  
     [212]  
 Shinoda, Ken-ichi [53]  
 Shirar, Scott [200]  
 Shiratori, Yuko [110], [230]  
 Shirilla, Emily [267]  
 Shiroukhov, Roman [91]  
 Shmidt, Zoë [70]  
 Shoda, Shinya [179]  
 Shotten, Heather [150]  
 Shriver-Rice, Meryl [312]  
 Shugar, Aaron [255]  
 Shukman, Saul [126]  
 Sieczkowska, Dominika  
     [242]  
 Sieg, Lauren [39]  
 Siegel, Peter [127], [257],  
     [287]  
 Sierpe, Victor [9]  
 Sierralta Navarro, Simón  
     [77], [178]  
 Sikora, Martin [245]  
 Sillar, Bill [185]  
 Silliman, Stephen [134]  
 Sills, E. Cory [5], [295]  
 Silva, Claudia [119]  
 Silva Carvalho, Carlos  
     [68]  
 Silva Collins, Gabriel  
     [223]  
 Silverman, Danielle [172]  
 Silvestrini, Sara [247]  
 Silvia, Zachary [84]  
 Simek, Jan [156]  
 Simeonoff, Sarah [325]  
 Simkins, Justin [321]  
 Simmons, Alan [116]  
 Simmons, John [153]  
 Simmons, Scott [251]  
 Simões, Carlos [119]  
 Simon, Rebecca [64]  
 Simoni, Eleni [170]  
 Simonsen Bendtsen, Aka  
     [307]  
 Simpson, Diana [189]  
 Sims, Aaron [254]  
 Sinclair, Anthony [63],  
     [173]  
 Sinderson, Elizabeth [43]  
 Sinelli, Peter [278]  
 Sinensky, R. J. [149]  
 Singer, Zachary [92]  
 Singh, Natasha [58]  
 Singh, Ravindra [256]  
 Singh, Vikas [256]  
 Singleton, Theresa [227]  
 Sink, Taylor [265]  
 Sion, Julien [118]  
 Sisneros, Samuel [7]  
 Sitzia, Luca [119], [242]  
 Sjö Dahl, Julia [287]  
 Skaggs, Sheldon [83],  
     [291]  
 Skinner, Andrew [156]  
 Skinner, Jessica [330]  
 Skipton, Tara [131]  
 Skousen, Jacob [331]  
 Skowronek, Russell [45]  
 Slack, Michael [235]  
 Slaughter, Michelle [254]  
 Slocum, Diane [254]  
 Slotten, Venicia [128]  
 Slusarska, Katarzyna [80]  
 Sluyter, Andrew [260]  
 Smallwood, Ashley [72],  
     [82], [253]  
 Smeeks, Jessica [277]  
 Smid Núñez, Jeny [222]  
 Smit, Douglas [6]  
 Smith, Alexander [179],  
     [191]  
 Smith, Audrey [199]  
 Smith, Byron [130]  
 Smith, Catherine [72]  
 Smith, Chris [246]  
 Smith, Claire [147], [235]  
 Smith, Donald [244]  
 Smith, Erin [36]  
 Smith, Geoffrey [87],  
     [138], [219]  
 Smith, Gerard [168]  
 Smith, Heather [281],  
     [316]  
 Smith, J. Gregory [150]  
 Smith, Jaye [52]  
 Smith, Lawrence [176]  
 Smith, Maria [26]  
 Smith, Mariah [257]  
 Smith, Monica [301]  
 Smith, Morgan [67], [82]  
 Smith, Nicole [304]  
 Smith, Rachael [123]  
 Smith, Rick [34], [295]  
 Smith, Ryan [26], [323]  
 Smith, Stefan [61]  
 Smith, Susan [149]  
 Smith, Zachary [283]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Smith-Escudero, Sarajane [68]  
 Smith-Guzmán, Nicole [222]  
 Smith-Leach, Rachel [263]  
 Smyth, Jessica [334]  
 Snider, Emily [68]  
 Snitker, Grant [82], [282], [308]  
 Snodden, Eava [105]  
 Snoeck, Christophe [171], [334]  
 Snortland, J. Signe [40]  
 Snow, Meradeth [34], [68], [80], [98]  
 Snyder, Brian [189]  
 Snyder, Madeline [321]  
 Snyder, Thomas [277]  
 Sobel, Elizabeth [231]  
 Sobel, Sonya [202], [281]  
 Socha, Amy [36]  
 Socha, Dagmara [212]  
 Soderberg, John [22]  
 Solares, Anahí [114]  
 Solari, Amara [21]  
 Solari, Ana [3]  
 Solar-Valverde, Laura [152]  
 Solometo, Julie [269]  
 Somerville, Andrew [201], [214]  
 Sonet, Gontran [53]  
 Sonnenschein, Aaron [252]  
 Soppela, Päivi [151]  
 Soriano Garcia, Kevin [264]  
 Sorrentino, Giusi [12]  
 Sorresso, Dominique [287]  
 Sosa Aguilar, Danny [14]  
 Sosa Ruiz, Mónica [290]  
 Sosorbaram, Khurelsukh [199]  
 Sotelo Santos, Laura Elena [83]  
 Soto, Bayron [126]  
 Soto, Victoria [178], [282]  
 Soto Rodriguez, Luis [323]  
 Southerly, Chris [154]  
 Southorn, Megan [115], [246]  
 Spahr, Tim [154], [317]  
 Spanbauer, Jeffrey [153]  
 Spangler, Jerry [20], [198]  
 Sparacello, Vitale [246]  
 Speer, Charles [86]  
 Speller, Camilla [135], [183], [215]  
 Speller, Jeffrey [48]  
 Spenard, Jon [164], [251]  
 Spencer, Jessica [272]  
 Spencer-Wood, Suzanne [129], [153]  
 Spengler, Robert [132]  
 Sperling, Stephanie [64]  
 Spies, Maximilian [236]  
 Spiess, Arthur [154]  
 Spivey, Maggie [24]  
 Sportman, Sarah [311]  
 Springer, Kathleen [35]  
 Spros, Rachel [334]  
 Stabile, Rafael [54]  
 Stafford, Thomas [94]  
 Stahl, Ann [250]  
 Stalla, David [42]  
 Stamer, Julianne [241]  
 Stanish, Charles [299], [306]  
 Stansbury, Kathleen [211]  
 Stantis, Chris [243], [337]  
 Stanton, Patrick [272]  
 Stanton, Travis [303], [321]  
 Stark, Barbara [216]  
 Stark, Miriam [56]  
 Stark, Robert [95]  
 Stauffer, John [328]  
 Stebbins, Jaelyn [183]  
 Steere, Benjamin [124]  
 Steeves, Paulette [7], [258]  
 Stein, Julie [304]  
 Steinbach, Erik [281]  
 Steinberg, Jonah [6]  
 Steinke, Katharine [42]  
 Steinwachs, Erin [269]  
 Stelson, Laura [268]  
 Stemp, W. James [126], [251]  
 Stephen, Jesse [198]  
 Stephens, Jay [121]  
 Sterling, Kathleen [124]  
 Sternberg, Robert [218]  
 Sterner, Katherine [228]  
 Sterrett-Krause, Allison [50]  
 Stevens, Chloe [189]  
 Stevens, Craig [47], [327]  
 Stevens, Karen [82]  
 Stewart, Basil [72]  
 Stewart, Brian [55], [225]  
 Stewart, Caitlin [52]  
 Stewart, Carlyn [43], [269]  
 Stewart, Haeden [325]  
 Stewart, Rebecca [324]  
 Stilborg, Ole [173]  
 Stoessel, Luciana [77]  
 Stojanowski, Chris [241], [300]  
 Stoker, Owen [282]  
 Stoll, Marijke [160], [210]  
 Stone, Abi [225]  
 Stone, Jessica [127]  
 Stone, Pamela [7]  
 Stoner, Wesley [121], [163], [216]  
 Stowe, Michael [35], [326]  
 St-Pierre, Éloise [126]  
 Straus, Lawrence [247]  
 Strauss, Stephanie [128]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Stringer Clary, Katie [303]  
 Strouse, Phoenix [12]  
 Stuart, David [159]  
 Stubbing, Michael [202]  
 Stull, Scott [91]  
 Stumpf, Mara [70]  
 Sturdevant, Clark [184]  
 Stutz, Aaron [93]  
 Styles, Bonnie [204]  
 Styles, Thomas [204]  
 Styring, Amy [113], [176]  
 Su, Xin [19]  
 Suarez, Jon Simon [175]  
 Suarez, Nicholas [266], [283]  
 Suárez, Rafael [306]  
 Suárez Calderón, Amanda [188]  
 Suarez Gonzalez, Nathalie [53]  
 Sudron, Emma [246]  
 Sugiyama, Nawa [12], [222], [239], [248]  
 Sugiyama, Saburo [239], [248]  
 Sullivan, Bryn [108]  
 Sullivan, Kelsey [164]  
 Sullivan, Lauren [213], [251]  
 Sullivan, Lynne [253]  
 Sullivan, Myles [140]  
 Sullivan, Timothy [320]  
 Sullivan, Alan, III [41]  
 Summerhayes, Glenn [217]  
 Sun, Yufeng [179]  
 Sun, Zhuo [19]  
 Sunell, Scott [304]  
 Sunseri, Jun [15]  
 Sunshine, Daniel [89]  
 Surette, Flannery [257]  
 Surface-Evans, Sarah [65], [238]  
 Surovell, Todd [219]  
 Sutter, Richard [212]  
 Sutton, Wendy [144]  
 Suzuki, Shintaro [125]  
 Swanson, Steve [174]  
 Swantek, Laura [162]  
 Swarts, Kelly [149]  
 Swenson, Edward [76], [248]  
 Symonds, Stacey [309]  
 Symons, Alexander [169]  
 Szpak, Paul [249]  
 Szremski, Kasia [324]  
 Szymanski, Ryan [190], [201]  
 Tabb, Latiayna [6]  
 Tabibou, Tabibou Ali [217]  
 Taché, Karine [202]  
 Tacon, Paul [156]  
 Taft, Spencer [87]  
 Taieb, Juliette [307]  
 Taira, Johnny [53]  
 Taivalkoski, Ariel [191]  
 Takada, Yuma [239]  
 Takatsuchi, Ryohei [248]  
 Talbot, Thomas [41]  
 Tallavaara, Miikka [219]  
 Talley, Dania [15]  
 Tamez-Galvan, Evan [13]  
 Tamura, Kohei [308]  
 Tang, Yiyi [51]  
 Tantaleán, Henry [299], [310]  
 Tapia, Javiera [119]  
 Tapia Mendoza, Everardo [282]  
 Tardio, Katie [95]  
 Tarkanian, Michael [83]  
 Tarrant, Damon [236]  
 Tarry, Sarah [104]  
 Tartaron, Thomas [17]  
 Tarulis, Elizabeth [319]  
 Tasa, Guy [300]  
 Tashmanbetova, Zhuldyz [23]  
 Tatem, Joy [332]  
 Tavera-Medina, Carito [129], [299]  
 Taylor, Christine [213]  
 Taylor, Christopher [335]  
 Taylor, James [141]  
 Taylor, Luke [156]  
 Taylor, Marla [72], [73]  
 Taylor, Sarah [53]  
 Taylor, William [23], [77], [151], [200], [260]  
 Taylor Riccio, Kia [278]  
 Teeter, Wendy [8]  
 Tejeda-Barillas, Lilian [197]  
 Tejero Andrade, Andrés [152], [252]  
 Templon, Alannah [99]  
 Tepley, Gabriela [52]  
 Terlea, Catalina [257]  
 Terlep, Michael [103], [264], [283]  
 Terradas, Xavier [162]  
 Terrell, John [323]  
 Terry, Richard [213]  
 Tessone, Augusto [77]  
 Testard, Juliette [214]  
 Tetrault, Tara [293]  
 Taxis Muñoz, Ariel [248]  
 Thacker, Paul [29]  
 Thaher, Ahmad [265]  
 Thakar, Heather [29], [128], [157], [202], [236]  
 Thiaw, Ibrahim [267]  
 Thirouard, Constance [307]  
 Thomas, Christian [120]  
 Thomas, David [41], [219]  
 Thomas, Dayna [173]  
 Thomas, Geoffrey [72]  
 Thomas, Jayne-Leigh [8], [97]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Thompson, Amy [74],  
[251], [295], [301]  
Thompson, Ashleigh [88]  
Thompson, Jordan [265],  
[281]  
Thompson, Victor [56],  
[229], [232], [233],  
[259], [287]  
Thomsen, Tamara [154]  
Thornton, Erin [183],  
[185]  
Throgmorton, Kellam  
[172], [335]  
Thurston, T. L. [91], [301]  
Tichinin, Alina [100]  
Tiedens, Shari [69]  
Tierney, Jessica [55]  
Tiesler, Vera [79], [194],  
[212]  
Tilleux, Caroline [37]  
Ting, Carmen [21]  
Tinsley, Gaylen [335]  
Titelbaum, Anne [185]  
Tizzard, Louise [57]  
Tlapoyawa, Kurly [65],  
[302]  
Tobón Grajales, Santiago  
[47]  
Todd, Lawrence [171],  
[219], [265]  
Todisco, Dominique [9]  
Toffolo, Michael [93]  
Tokovinine, Alexandre  
[90], [159]  
Tollner, Hailey [320]  
Tomazic, Iride [130]  
Tomczyk, Weronika [215]  
Tomka, Steve [24]  
Tonoike, Yukiko [61]  
Toombs, Garrett [282]  
Toreniyazov, Azizkhan [42]  
Torquato, Melissa [224]  
Torras Freixa, Maria [198]  
Torreggiani, Irene [157],  
[158]  
Torrens, Shannon [24]  
Torres, Christina [246]  
Torres, Hilda [335]  
Torres, Jimena [158], [174]  
Torres, Josh [40]  
Torres, Narciso [202]  
Torres Morales, Genesis  
[53]  
Torres Porras, Alicia [254]  
Torrico-Ávila, Elizabeth  
[134]  
Torvinen, Andrea [287],  
[305]  
Totsch, Jessica [107], [275]  
Tourtellotte, Perry [17]  
Towner, Mary [99]  
Toyne, Jennifer Marla  
[185], [211]  
Trabanino, Felipe [128]  
Trabert, Sarah [260]  
Trachman, Rissa [213]  
Tran, Jenna [6]  
Tran, Justin [172]  
Travaglini, Luigi [203]  
Trebouet, Florian [181]  
Trejo, Claudia [152]  
Tremain, Cara [226]  
Trentacoste, Angela [113]  
Trepal, Dan [62]  
Trevor, Lisa [13], [208]  
Triadan, Daniela [125],  
[285]  
Triantaphyllou, Sevasti  
[113]  
Tribbett, Madeline [201]  
Tripoli, Simone [98]  
Tritsaroli, Paraskevi [241]  
Trivedi, Mudit [86]  
Trocilli, Ruth [98]  
Trombley, Tim [13]  
Trottier, Marie [202]  
Trubitt, Mary Beth [176]  
Trudeau, Melissa [68]  
Trujillo, Judith [112]  
Trujillo-Hassan, Daniela  
[201]  
Tsai, Che-Hsien [315]  
Tsang, Cheng-Hwa [86]  
Tsang, Roxanne [263]  
Tserendagva, Yadmaa [23]  
Tsukamoto, Kenichiro  
[32], [74], [164], [320]  
Tucker, Bram [219]  
Tucker, Carrie [276]  
Tucker, Jia [209]  
Tudor Elliott, Evan [108]  
Tudor Elliott, Jessica [4]  
Tumberg, Timothy [297]  
Tumelaire, Jacob [224]  
Tun Ayora, Gabriel [261]  
Tune, Jesse [20], [253]  
Tung, Tiffany [34], [70],  
[243], [246], [281]  
Turley, Samantha [223]  
Turner, Andrew [11], [252]  
Turner, Bethany [277]  
Turner, Michelle [335]  
Turney, Kathryn [175],  
[269]  
Tushingham, Shannon  
[87], [133]  
Tutak, Danielle [286]  
Tuvshinjargal, Tumurbaatar  
[23], [151]  
Tuxá, Yacunã [134]  
Tweet, Justin [329]  
Twiss, Katheryn [36]  
Tydgadt, Lola [58]  
Tykot, Robert [24], [68],  
[116], [319]  
Tzib, Delmer [226]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Tzib, Frank [34], [98],  
[226]  
Ugalde, Paula [337]  
Ugarkovic, Marina [255]  
Ulanov, Aleksandr [186]  
Uldall, Tamara [43]  
Ullah, Isaac [46], [151],  
[260]  
Ullinger, Jaime [68]  
Ulloa, Rebecca [69]  
Ulloa Hung, Jorge [127]  
Ulmer, Jacob [177]  
Umberger, Leonardo  
[176]  
Umbriano, Chiara [102]  
Unruh, Julie [305]  
Upton, Samantha [274]  
Ur, Jason [56]  
Urban, Patricia [157]  
Urban, Thomas [326]  
Urbina, Simón [77], [178]  
Urbina, Ximena [77]  
Ure, Scott [183]  
Uribe, Ines [299]  
Uribe, Mauricio [77],  
[223]  
Uribe Chinen, Claudia  
[243]  
Urquhart, Kyle [290]  
Utting, Benjamin [289]  
Uzzle, Stephen [176]  
Vacca, Kirsten [10], [129],  
[196]  
Vail, Alexander [47]  
Vail, Gabrielle [29], [83]  
Vairamuthu, Thivviya [147]  
Valadez, Jocelyn [200]  
Valadez Azúa, Raúl [152]  
Valdez, Fred, Jr. [164],  
[213], [251], [276]  
Valenti, Matthew [255]  
Valenzuela, Daniela [156]  
Valeria, Cortegoso [306]  
Valgaz Díaz, Juan Pablo  
[161]  
Vallejos, Joshua [41]  
Van Alst, Emily [129], [182]  
Van Alstyne, Benjamin  
[103]  
Van Buren, Mary [132]  
Van Dalen, Bastiaan [245]  
Van Den Bel, Martijn [127]  
Van den Eynde, Guido  
[334]  
Van Dyke, Ruth [28], [172]  
Van Keuren, Scott [6],  
[172]  
van Niekerk, Karen [55]  
Van Oss, Sarah [173]  
VanDerwarker, Amber  
[128]  
VanPool, Christine [266],  
[333]  
VanPool, Todd [266], [333]  
Vargas, Geissel [222]  
Vargas Díaz, Juan Pablo  
[299]  
Vargha, Maria [91]  
Varillas, Rosa [193]  
Varney, Tamara [135]  
Vasquez Pazmino, Josefina  
[220]  
Vassilatos, George [137]  
Vaughn, Evie [48]  
Vazquez, Mariana [31]  
Vazquez Fiorani, Agustina  
[202]  
Vázquez López, Verónica  
[78], [125], [292]  
Veatch, Shawna [213]  
Velasco, Matthew [185]  
Velasco Arzabe, Daniela  
[158]  
Velasquez, Cesar [13]  
Velásquez García, Erik  
[159]  
Velázquez Morlet, Adriana  
[32]  
Véliz Corado, Fernando  
[26]  
Venditti, Flavia [282]  
Vendome-Gardner,  
Charlotte [244]  
Venter, Marcie [163], [216]  
Ventresca-Miller, Alicia  
[151], [169], [199], [286]  
Vepretskii, Sergei [159]  
Verano, John [212]  
Verde, Maria [121]  
Verdonkschot, Jadranka  
[28]  
Verdugo, Cristina [221]  
Verdun, Renata [176]  
Veres, Matthew [319]  
Vernon, Kenneth [20],  
[107], [198], [323]  
Veronese, Mauro [12]  
Verostick, Kirsten [337]  
Veselka, Barbara [334]  
Vicencio, A. Gabriel [248]  
Vidal-Elgueta, Alejandra  
[77], [117]  
Vidal Guzmán,  
Cuauhtémoc [210]  
Vidas, Lia [247]  
Vidrine, Maria [331]  
Vieri, Jasmine [118]  
Vílchez, Carolina Maria  
[161]  
Vilchis Zapata, Kay [321]  
Villalobos Pérez,  
Alejandro [32]  
Villalpando, Elisa [75]  
Villanea, Fernando [200]  
Villanueva, Juan Pablo  
[161]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Villar Quintana, Anthony [161]  
 Villasenor Iribre, Eunice [102], [174], [281]  
 Villella, Catherine [108]  
 Vining, Benjamin [242]  
 Violante, Nicoletta [116]  
 Visaggi, Christy [329]  
 Viswanathan, Anisha [329]  
 Vivero Miranda, Jose [69]  
 Vogel-Teeter, Lindsey [88], [102]  
 Vokhshoori, Natasha [304]  
 Vokotopoulos, Leonidas [113]  
 Voltaire, Mikael [110]  
 Von Scherrer, Erin [227]  
 Vranich, Alexei [199], [248]  
 Vrydaghs, Luc [288]  
 Wadley, Lyn [225]  
 Wagner, Katherine [16]  
 Wagner, Mark [153]  
 Wai, Christopher [76], [98]  
 Wai, Stefanie [30], [76], [98]  
 Wait, Gerry [267]  
 Wake, Thomas [304]  
 Walden, John [34], [74], [98], [226], [266], [295]  
 Walder, Heather [86]  
 Walhovd, Anastasia [136]  
 Walker, Cam [139]  
 Walker, Chet [326]  
 Walker, Danny [177]  
 Walker, Debra [78], [251]  
 Walker, John [67], [155]  
 Walker, Robert [283]  
 Walker, William [52], [297]  
 Wall, Harper [268]  
 Wallace, Birgitta [307]  
 Wallén, Henri [151]  
 Waller, Joseph (Jay), Jr. [187]  
 Walling, Stanley [213]  
 Wallis, Lynley [42]  
 Wallis, Neill [72], [232], [279], [287], [318]  
 Walraven, Ian [41]  
 Walsh, Justin [207]  
 Walsh, Kevin [113]  
 Walsh, Mary-Ellen [144]  
 Walsh, Matthew [304], [308]  
 Walsh, Megan [241]  
 Wande, Claudio [223]  
 Wandsnider, LuAnn [105], [308]  
 Wang, Fen [19]  
 Wang, Jiajing [51], [256]  
 Wang, Jiaze [281]  
 Wang, Kuan-Wen [86]  
 Wang, Li-Ying [315]  
 Wang, Yifan [318]  
 Wang, Yuanyuan [19]  
 Wann, Kevin [202]  
 Ward, Emily [70]  
 Wardle, Joseph [314]  
 Warinner, Christina [34], [98], [145], [199], [268]  
 Warner, John [30], [76]  
 Warner, Mark [184]  
 Warner-Smith, Alanna [89]  
 Waselkov, Gregory [154]  
 Washburn, Dorothy [255]  
 Washburn, Eden [81]  
 Wasse, Alexander [139]  
 Watanave, Aldo [299]  
 Watanave, Michelle [299]  
 Waterman, Audrey [224]  
 Waters, Michael [253]  
 Watkins, Tia [74]  
 Watkins, Timothy [144]  
 Watling, Jennifer [54]  
 Watson, Caroline [325]  
 Watson, James [75]  
 Watson, Rachel [5]  
 Watt, David [177]  
 Wattenmaker, Patricia [85]  
 Watts, Christopher [331]  
 Watts, Corinne [327]  
 Watts, Ian [25]  
 Watts Malouchos, Elizabeth [176]  
 Wauters, Valentine [188]  
 Wawatay, Solomon [202]  
 Waweru, Veronica [55]  
 Waxenbaum, Erin [47]  
 Weaver, Brendan [227]  
 Weaver, Wendy [4]  
 Webb, Levi [283]  
 Weber, Andrzej [171], [176]  
 Weber, June [6]  
 Weber, Sadie [27], [81]  
 Webster, Laurie [41]  
 Weeks, W. Rex [29]  
 Weiland, Andrew [177]  
 Weiner, Robert [331]  
 Weinmeister, Jessica [52], [284], [286]  
 Weinstein, Richard [24], [57]  
 Weissel, Marcelo [158]  
 Weitzel, Elic [318]  
 Welch, Jacob [90]  
 Welch, John [88], [236]  
 Welch, Mya [174]  
 Welker, Martin [200], [249], [260], [268]  
 Wellons, Sovi-Mya [300]  
 Wells, E. Christian [34]



**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

- Wells, Joshua [173], [253], [280]  
 Wende, Anthony [102]  
 Wendt, LeeAnne [82], [195]  
 Wengrow, David [298]  
 Wenzel, Jason [175]  
 Werens, Karolina [171]  
 Werner, Helen [330]  
 Werner, Joseph [257]  
 Wernke, Steven [223], [323]  
 Werts, Scott [230]  
 Wescott, Konnie [270]  
 Wesolowski, Veronica [54], [178]  
 Wesp, Julie [47], [201]  
 West, Catherine [67]  
 Westmont, V. Camille [82]  
 Westner, Katrin [121]  
 Wheeler, Joe [172]  
 Wheeler, Kathleen [297]  
 Wheeler, Ryan [100], [154]  
 Wheeler, Sandra [246]  
 Whelton, Kathryn [67]  
 Whitaker, Adrian [249]  
 White, AJ [139]  
 White, Andrew [326]  
 White, Anthony [326]  
 White, Chantel [12], [288]  
 White, Clifford [36]  
 White, John [120]  
 White, Kirrily [155]  
 White, Nancy [165]  
 White, William [15], [40]  
 Whitefield, Hans [151]  
 Whitehurst, Sadie [177]  
 Whitley, David [156], [333]  
 Whitley, Tamara [44]  
 Whitley, Thomas [10]  
 Whitney, John [310]  
 Whitridge, Peter [331]  
 Whittaker, John [306]  
 Whittaker, Joss [50]  
 Whittemore, Anna [185]  
 Whittington, Stephen [160]  
 Wholey, Heather [38], [71]  
 Whyte, Thomas [145], [274]  
 Wiant, Michael [204]  
 Wibberly, Alaina [231]  
 Wichlacz, Caitlin [255]  
 Wicker, Nancy [91]  
 Wiewall, Darcy [237]  
 Wiewel, Adam [177]  
 Wigen, Rebecca [274]  
 Wiktorowicz, Conner [270]  
 Wilcox, Daniel [99]  
 Wilcox, Shante [43]  
 Wiley, Trevor [22]  
 Wilford, Sam [72]  
 Wilk, Richard [21], [59]  
 Wilke, Detlef [255]  
 Wilkerson, Haley [175], [269]  
 Wilkes, Margaret (Meg) [177]  
 Wilkie, Laurie [115]  
 Wilkin, Shevan [215]  
 Wilkinson, Darryl [146], [208]  
 Willard, Scott [101]  
 Williams, Dane [205]  
 Williams, Elizabeth [131]  
 Williams, Joey [26]  
 Williams, Justin [14]  
 Williams, Lana [122]  
 Williams, Makayla [265]  
 Williams, Patricia [145]  
 Williams, Patrick Ryan [50], [86]  
 Williams, Philip [203]  
 Williams, Reylynne [88]  
 Williams, Robert [279]  
 Williams, Veronica [193]  
 Williams-Beck, Lorraine [32]  
 Willis, Mark [220], [326], [332]  
 Willis, Staci [29]  
 Willis, William [103]  
 Wilson, Carrie [253]  
 Wilson, Dianna [262]  
 Wilson, Grant [235]  
 Wilson, Jeremy [61]  
 Wilson, Kathleen [91]  
 Wilson, Kurt [107], [242]  
 Wilson, Nathan [163]  
 Wilson, Tyrone [7]  
 Windle, Morgan [151]  
 Winkler, Chloe [200]  
 Winnicki, Liv [167]  
 Wintch, Kenny [112]  
 Winters, Kyle [261]  
 Wismer, Meredith [2]  
 Wisner, Gavin [52]  
 Witcher, Robert [63]  
 Witelson, David [156]  
 Witschey, Walter [292]  
 Witt, David [66], [172], [293], [313]  
 Witt, Rachel [212]  
 Woehlke, Stefan [14]  
 Wohlgemuth, Eric [256]  
 Wolf, John [27]  
 Wolf, Marc [110], [291]  
 Wolf, Sibylle [58], [282]  
 Wolff, Christopher [96], [99]  
 Wolfhagen, Jesse [85]

**\* Note: The numbers in the index refer to Session Numbers, not page numbers.**

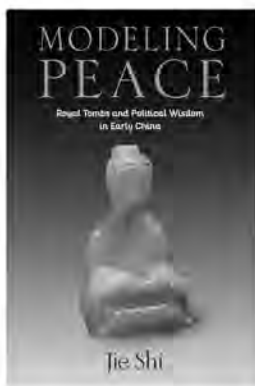
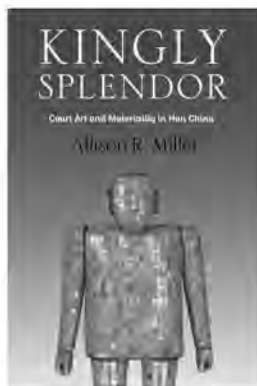
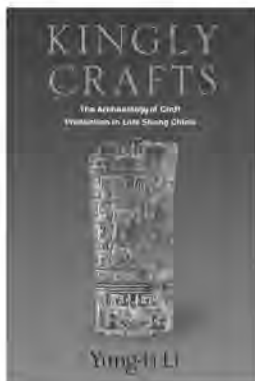
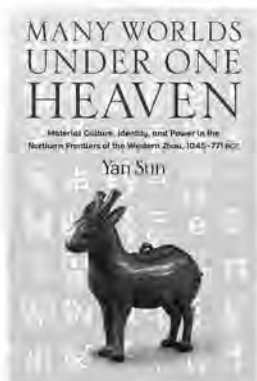
- Wolverton, Steve [200], [249]  
 Womack, Andrew [173], [255]  
 Wong, Eponine [21]  
 Wong, Gillian [234]  
 Wong, Steven [103]  
 Wood, M. Jared [189]  
 Wood, Peter [154]  
 Woodfill, Brent [230]  
 Woodhead, Genevieve [284]  
 Woods, Julie [72]  
 Woodson, M. Kyle [88]  
 Wooller, Matthew [120]  
 Woollett, James [307]  
 Wooten, Kimberly [71]  
 Wooton, Kathleen [36]  
 Workman, Michael [6]  
 Worman, F. Scott [231]  
 Worthey, Kayla [55]  
 Wright, Aaron [88], [156]  
 Wright, Carrie [36]  
 Wright, Henry [41], [169]  
 Wright, Joshua [256]  
 Wright, Kevin [312]  
 Wright, Nathan [256]  
 Wriston, Teresa [262]  
 Wrobel, Gabriel [21], [295]  
 Wurtz Penton, Michelle [326]  
 Wyllie, Cherra [129], [216], [322]  
 Wynne-Jones, Stephanie [245]  
 Wysocka, Joanna [80]  
 Xie, Liye [19]  
 Yacubic, Matthew [270]  
 Yadmaa, Tserendagva [130]  
 Yaeger, Jason [32], [251]  
 Yakal, Madeleine [231]  
 Yalcin, Tugce [334]  
 Yamamoto, Atsushi [161], [299]  
 Yang, Dongya [135]  
 Yang, Laura [266]  
 Yanito, Keely [112]  
 Yann, Jessica [39], [73]  
 Yao, Alice [315]  
 Yazedjian, Laura [236]  
 Yebra, Lucía [67], [266]  
 Yellow Bird, Pemina [8]  
 Yeomans, Lisa [12]  
 Yenez Alvarez, Willy [175]  
 Yerka, Stephen [253]  
 Yoneda, Minoru [51]  
 Yoon, David [170]  
 You, Yawei [51]  
 Young, D. Craig [326]  
 Young, Lisa [305]  
 Young, Mark [49]  
 Young, Michelle [37], [324]  
 Young, Stacey [150]  
 Youngpeter, Christina [140], [202]  
 Younie, Angela [120]  
 Yu, Pei-Lin [186]  
 Yuselew, Gilbert [269]  
 Zabecki, Melissa [45]  
 Zahn-Hiepler, Samantha [330]  
 Zaia, Sara [207]  
 Zalaquett, Francisca [322]  
 Zambrana, Jorge [157]  
 Zaneri, Taylor [22]  
 Zanolto, Hannah [125]  
 Zavala, Georgia [41]  
 Zavalla, Nakia [8]  
 Zavodny, Emily [67], [200]  
 Zban, Fisher [213]  
 Zborover, Danny [252], [302]  
 Zeanah, David [35]  
 Zedeño, María Nieves [136], [333]  
 Zeder, Melinda [85]  
 Zegers, Aymara [158]  
 Zeidler, James [161]  
 Zeisel, Jake [105]  
 Zejdlik, Katie [68], [300], [330]  
 Zelenetskaya Young, Tatiana [114]  
 Zender, Marc [90]  
 Zhang, Ji [315]  
 Zhao, Xiaohan [19]  
 Zheng, Xinyuan [337]  
 Zhou, Wenli [315]  
 Zhou, Zhiqing [51], [315]  
 Zhuniskhanov, Aidyn [23]  
 Zimmerle, William [244]  
 Zimmerman, Michael [38]  
 Zimmerman, Paul [60]  
 Zimmermann, Mario [190]  
 Zirah, Séverine [259]  
 Zoiss, Emma [34]  
 Zonno, Sabina [141]  
 Zori, Colleen [91]  
 Zori, Davide [91]  
 Zou, Qiushi [19]  
 Zuccarelli Freire, Veronica [242]  
 Zuckerman, Molly [143]  
 Zuniga, Linda [41], [265]  
 Zupancich, Andrea [247]  
 Zurita Noguera, Judith [309]  
 Zurro, Debora [119]  
 Zwyns, Nicolas [281]  
 Zygadlo, Gabriela [110], [275]

# TANG CENTER SERIES IN EARLY CHINA

Edited by Li Feng and Anthony Barbieri

The dramatic increase in information about China's early past made possible by recent archaeological discoveries has re-energized the study of Early China. The **Tang Center Series in Early China**, sponsored by the Tang Center for Early China at Columbia University and published by Columbia University Press, presents new studies that make major contributions to our understanding of early Chinese civilization and break new theoretical or methodological ground in Early China Studies, especially works that analyze newly discovered paleographic and manuscript materials and archaeological data. The disciplinary focus of the series includes history, archaeology, art history, anthropology, literature, philosophy, and the history of science and technology. The covered time period spans from the Neolithic to the end of the Han Dynasty (220 CE) or to the end of the Tang Dynasty (907 CE) for the titles in archaeology.

For more information: [tangcenter-columbia.org/tang-center-series-in-early-china/](http://tangcenter-columbia.org/tang-center-series-in-early-china/)



TANG CENTER  
FOR EARLY CHINA

唐氏早期中國研究中心

# CIRAM

The background of the entire poster is a deep blue. In the lower-left foreground, a person's face is partially visible, looking through the eyepieces of a microscope. The microscope itself is in the lower-left, with its objective lenses and stage visible. Overlaid on the right side of the image is a large, glowing hourglass. The hourglass is constructed from a network of bright blue dots connected by thin lines, giving it a digital or molecular appearance. The dots are more densely packed in the bulbs of the hourglass and along its central neck. The overall aesthetic is scientific and technological.

## ARCHAEOOMETRIC SOLUTIONS

*Radiocarbon &  
Luminescence dating*

Find us  
on booth  
322



[ciram-lab.com](http://ciram-lab.com)